



Report No.: SEWM2304000133RG01

Rev.: 01

Page: 1 of 9

Appendix B.16

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

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

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 2 of 9

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	23.52	24.99	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.65	25.12	30.00	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.59	25.06	30.00	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.59	24.06	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.56	25.03	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.63	25.10	30.00	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.59	25.06	30.00	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.67	24.14	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.58	25.05	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.70	25.17	30.00	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.59	25.06	30.00	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.67	24.14	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.91	24.38	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	22.90	24.37	30.00	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	22.76	24.23	30.00	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.69	23.16	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	22.80	24.27	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.86	24.33	30.00	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	22.86	24.33	30.00	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.71	23.18	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	22.80	24.27	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.85	24.32	30.00	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	22.77	24.24	30.00	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.79	23.26	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.60	25.07	30.00	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 3 of 9

Band66	3MHz	QPSK	131987	1RB#8	23.61	25.08	30.00	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.58	25.05	30.00	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.64	24.11	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.60	25.07	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.62	25.09	30.00	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.62	25.09	30.00	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.70	24.17	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.61	25.08	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.63	25.10	30.00	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.62	25.09	30.00	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.67	24.14	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#0	22.79	24.26	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#8	22.93	24.40	30.00	PASS
Band66	3MHz	16QAM	131987	1RB#14	22.86	24.33	30.00	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.66	23.13	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.86	24.33	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.90	24.37	30.00	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.86	24.33	30.00	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.68	23.15	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#0	22.90	24.37	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#8	22.87	24.34	30.00	PASS
Band66	3MHz	16QAM	132657	1RB#14	22.83	24.30	30.00	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.73	23.20	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.59	25.06	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.64	25.11	30.00	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.62	25.09	30.00	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.64	24.11	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.61	25.08	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.64	25.11	30.00	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.63	25.10	30.00	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.69	24.16	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.54	25.01	30.00	PASS
Band66	5MHz	QPSK	132647	1RB#12	23.62	25.09	30.00	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 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 4 of 9

Band66	5MHz	QPSK	132647	1RB#24	23.59	25.06	30.00	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.69	24.16	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.85	24.32	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#12	22.94	24.41	30.00	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.94	24.41	30.00	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.66	23.13	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.88	24.35	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.81	24.28	30.00	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.91	24.38	30.00	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.67	23.14	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.87	24.34	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#12	22.84	24.31	30.00	PASS
Band66	5MHz	16QAM	132647	1RB#24	22.71	24.18	30.00	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.71	23.18	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.60	25.07	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.65	25.12	30.00	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.65	25.12	30.00	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.65	24.12	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.59	25.06	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.67	25.14	30.00	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.67	25.14	30.00	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.68	24.15	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.56	25.03	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.60	25.07	30.00	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.58	25.05	30.00	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.67	24.14	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#0	22.82	24.29	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.96	24.43	30.00	PASS
Band66	10MHz	16QAM	132022	1RB#49	22.83	24.30	30.00	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.66	23.13	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#0	22.76	24.23	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#24	22.80	24.27	30.00	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.95	24.42	30.00	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号厂房南面 邮编: 215000

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

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 5 of 9

Band66	10MHz	16QAM	132322	50RB#0	21.68	23.15	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#0	22.75	24.22	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.85	24.32	30.00	PASS
Band66	10MHz	16QAM	132622	1RB#49	22.87	24.34	30.00	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.65	23.12	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#0	23.55	25.02	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.65	25.12	30.00	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.63	25.10	30.00	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.68	24.15	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.49	24.96	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.65	25.12	30.00	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.68	25.15	30.00	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.68	24.15	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.47	24.94	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.56	25.03	30.00	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.61	25.08	30.00	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.64	24.11	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#0	22.87	24.34	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#38	23.06	24.53	30.00	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.98	24.45	30.00	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.68	23.15	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#0	22.80	24.27	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.86	24.33	30.00	PASS
Band66	15MHz	16QAM	132322	1RB#74	22.94	24.41	30.00	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.63	23.10	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#0	22.72	24.19	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.80	24.27	30.00	PASS
Band66	15MHz	16QAM	132597	1RB#74	22.81	24.28	30.00	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.65	23.12	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#0	23.49	24.96	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#49	23.62	25.09	30.00	PASS
Band66	20MHz	QPSK	132072	1RB#99	23.59	25.06	30.00	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.67	24.14	30.00	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号厂房南面 邮编: 215000

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

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 6 of 9

Band66	20MHz	QPSK	132322	1RB#0	23.48	24.95	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.62	25.09	30.00	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.71	25.18	30.00	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.68	24.15	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.40	24.87	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.49	24.96	30.00	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.62	25.09	30.00	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.64	24.11	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#0	22.69	24.16	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#49	22.92	24.39	30.00	PASS
Band66	20MHz	16QAM	132072	1RB#99	22.88	24.35	30.00	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.66	23.13	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#0	22.76	24.23	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#49	22.88	24.35	30.00	PASS
Band66	20MHz	16QAM	132322	1RB#99	22.97	24.44	30.00	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.68	23.15	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.57	24.04	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#49	22.88	24.35	30.00	PASS
Band66	20MHz	16QAM	132572	1RB#99	22.85	24.32	30.00	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.57	23.04	30.00	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.: SEWM2304000133RG01

Rev.: 01

Page: 7 of 9

Field Strength of Spurious Radiation

Test Band = LTE_66_20MHz_TM1

Test Channel = LCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2997.9998	38.46	-16.79	29.78	-43.81	-13.00	30.81	234	236	Horizontal
2	3422.2711	55.60	-50.15	29.71	-60.10	-13.00	47.10	189	324	Horizontal
3	6844.6922	51.63	-45.09	36.12	-52.60	-13.00	39.60	239	40	Horizontal
4	8866.0433	48.38	-42.56	38.50	-50.94	-13.00	37.94	224	251	Horizontal
5	11901.4451	46.81	-37.73	39.50	-46.68	-13.00	33.68	149	11	Horizontal
6	17996.9998	48.72	-44.12	42.78	-47.88	-13.00	34.88	325	280	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2998.2498	37.82	-16.79	29.78	-44.45	-13.00	31.45	278	298	Vertical
2	3422.2711	57.30	-50.15	29.71	-58.40	-13.00	45.40	256	310	Vertical
3	5133.1067	55.53	-47.09	33.57	-53.25	-13.00	40.25	332	201	Vertical
4	6844.6922	59.71	-45.09	36.12	-44.52	-13.00	31.52	214	158	Vertical
5	11977.9489	48.84	-38.60	39.42	-45.60	-13.00	32.60	254	158	Vertical
6	17993.9997	49.36	-44.04	42.76	-47.18	-13.00	34.18	179	260	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.: SEWM2304000133RG01
Rev.: 01
Page: 8 of 9

Test Band = LTE_66_20MHz_TM1
Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2981.9978	37.69	-16.83	29.62	-44.78	-13.00	31.78	274	280	Horizontal
2	3472.5236	53.84	-49.63	29.69	-61.36	-13.00	48.36	196	266	Horizontal
3	5478.8739	50.05	-45.50	33.23	-57.48	-13.00	44.48	332	74	Horizontal
4	6944.4472	52.09	-44.49	36.38	-51.28	-13.00	38.28	251	45	Horizontal
5	11914.1957	47.58	-37.93	39.49	-46.12	-13.00	33.12	148	300	Horizontal
6	17993.9997	49.10	-44.04	42.76	-47.44	-13.00	34.44	253	133	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2988.4986	37.95	-16.81	29.68	-44.44	-13.00	31.44	332	52	Vertical
2	3472.5236	56.04	-49.63	29.69	-59.16	-13.00	46.16	254	308	Vertical
3	5208.1104	54.02	-46.42	32.48	-55.18	-13.00	42.18	147	299	Vertical
4	6944.4472	60.04	-44.49	36.38	-43.33	-13.00	30.33	225	284	Vertical
5	10416.3708	48.81	-40.31	38.70	-48.06	-13.00	35.06	325	108	Vertical
6	11921.6961	47.37	-38.05	39.48	-46.46	-13.00	33.46	149	69	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2304000133RG01

Rev.: 01

Page: 9 of 9

Test Band = LTE_66_20MHz_TM1

Test Channel = HCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2991.4989	37.99	-16.81	29.71	-44.37	-13.00	31.37	345	158	Horizontal
2	3522.0261	55.87	-49.33	29.93	-58.79	-13.00	45.79	228	335	Horizontal
3	6006.9003	51.06	-45.58	34.49	-55.29	-13.00	42.29	257	183	Horizontal
4	7044.2022	51.75	-44.86	36.32	-52.05	-13.00	39.05	148	41	Horizontal
5	11905.1953	46.99	-37.79	39.49	-46.57	-13.00	33.57	229	20	Horizontal
6	17912.9956	48.72	-42.98	42.28	-47.24	-13.00	34.24	216	340	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2997.7497	37.90	-16.79	29.78	-44.37	-13.00	31.37	336	127	Vertical
2	3522.0261	59.73	-49.33	29.93	-54.93	-13.00	41.93	254	198	Vertical
3	5283.1142	54.25	-46.61	33.27	-54.35	-13.00	41.35	188	207	Vertical
4	7044.2022	59.31	-44.86	36.32	-44.49	-13.00	31.49	255	286	Vertical
5	10566.3783	50.56	-40.49	39.27	-45.92	-13.00	32.92	322	79	Vertical
6	14088.5544	51.66	-40.13	40.68	-43.05	-13.00	30.05	149	65	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 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

Member of the SGS Group (SGS SA)