



Report No.: SEWA2206000022RG01

Rev.: 01

Page: 1 of 9

# Appendix B.10

## 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	22.98	25.16	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	23.04	25.22	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	23.07	25.25	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	22.08	24.26	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	23.07	25.25	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	23.31	25.49	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	23.26	25.44	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	22.35	24.53	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	23.01	25.19	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	23.31	25.49	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	23.07	25.25	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	22.23	24.41	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	22.38	24.56	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.97	24.15	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.60	23.78	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	21.11	23.29	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.98	24.16	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	22.12	24.3	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.96	24.14	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	21.24	23.42	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.92	24.1	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	22.54	24.72	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.48	23.66	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	21.19	23.37	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	23.13	25.31	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-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](mailto:CN.Doccheck@sgs.com)

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

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



Band66	3MHz	QPSK	131987	1RB#8	23.07	25.25	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	23.14	25.32	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	22.08	24.26	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	23.55	25.73	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	23.47	25.65	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	23.52	25.7	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	22.35	24.53	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	23.21	25.39	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	23.14	25.32	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	23.22	25.4	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	22.37	24.55	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.64	23.82	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.71	23.89	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.73	23.91	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	21.00	23.18	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	22.77	24.95	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	22.81	24.99	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	22.87	25.05	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	21.36	23.54	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.73	23.91	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.89	24.07	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.85	24.03	30	PASS
Band66	3MHz	16QAM	132657	15RB#0	21.04	23.22	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	23.15	25.33	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	23.04	25.22	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	23.05	25.23	30	PASS
Band66	5MHz	QPSK	131997	25RB#0	22.20	24.38	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	23.36	25.54	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	23.31	25.49	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	23.51	25.69	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	22.34	24.52	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	23.24	25.42	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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



Band66	5MHz	QPSK	132647	1RB#12	23.51	25.69	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	23.38	25.56	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	22.32	24.5	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	22.24	24.42	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.74	23.92	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	22.32	24.5	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	21.18	23.36	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	22.25	24.43	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	22.06	24.24	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	22.07	24.25	30	PASS
Band66	5MHz	16QAM	132322	25RB#0	21.52	23.7	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	22.22	24.4	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.95	24.13	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.76	23.94	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	21.38	23.56	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	23.05	25.23	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	23.16	25.34	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	23.31	25.49	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	22.12	24.3	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	23.32	25.5	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	23.59	25.77	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	23.48	25.66	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	22.44	24.62	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	23.26	25.44	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	23.43	25.61	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	23.20	25.38	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	22.35	24.53	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.58	23.76	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	22.37	24.55	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.86	24.04	30	PASS
Band66	10MHz	16QAM	132022	50RB#0	21.28	23.46	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.80	23.98	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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



Band66	10MHz	16QAM	132322	1RB#24	22.27	24.45	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	22.23	24.41	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	21.51	23.69	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.87	24.05	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	22.15	24.33	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.95	24.13	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	21.39	23.57	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	22.94	25.12	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	23.22	25.4	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	23.41	25.59	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	22.11	24.29	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	23.10	25.28	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	23.29	25.47	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	23.51	25.69	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	22.30	24.48	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	23.41	25.59	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	23.05	25.23	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	23.15	25.33	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.27	24.45	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.93	24.11	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	22.49	24.67	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	22.64	24.82	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	21.25	23.43	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.55	23.73	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	22.42	24.6	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.96	24.14	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	21.36	23.54	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.83	24.01	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	22.03	24.21	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.78	23.96	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	21.32	23.5	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.88	25.06	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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





Band66	20MHz	QPSK	132072	1RB#49	23.49	25.67	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.90	25.08	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	22.29	24.47	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	23.13	25.31	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	23.19	25.37	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	23.45	25.63	30	PASS
Band66	20MHz	QPSK	132322	100RB#0	22.22	24.4	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	23.41	25.59	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	23.15	25.33	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	23.09	25.27	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	22.28	24.46	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.29	23.47	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.91	24.09	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.77	23.95	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	21.26	23.44	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.96	24.14	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.89	24.07	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.97	24.15	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	21.36	23.54	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	22.73	24.91	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.66	23.84	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.50	23.68	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	21.24	23.42	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: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@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	3422.25	65.41	-46.28	29.45	-46.68	-13.00	33.68	144	15	Horizontal
2	5133	54.82	-45.34	32.95	-52.83	-13.00	39.83	158	239	Horizontal
3	6808.3600	48.73	-44.16	35.85	-54.84	-13.00	41.84	196	28	Horizontal
4	8510.4500	46.49	-41.59	37.56	-52.80	-13.00	39.80	142	1	Horizontal
5	10212.5400	44.27	-39.45	38.81	-51.62	-13.00	38.62	133	209	Horizontal
6	11914.6300	41.53	-37.18	38.88	-52.03	-13.00	39.03	201	2	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	3422.25	64.63	-46.28	29.45	-47.46	-13.00	34.46	125	224	Vertical
2	5133	58.59	-45.34	32.95	-49.06	-13.00	36.06	145	120	Vertical
3	6808.3600	48.92	-44.16	35.85	-54.65	-13.00	41.65	126	58	Vertical
4	8510.4500	46.91	-41.59	37.56	-52.38	-13.00	39.38	196	148	Vertical
5	10212.5400	44.35	-39.45	38.81	-51.54	-13.00	38.54	152	103	Vertical
6	11914.6300	40.47	-37.18	38.88	-53.09	-13.00	40.09	175	2	Vertical



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

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

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	3471.75	58.88	-46.27	29.49	-53.15	-13.00	40.15	165	256	Horizontal
2	5208	52.86	-45.26	32.98	-54.68	-13.00	41.68	142	301	Horizontal
3	6908.3600	48.95	-44.05	35.97	-54.39	-13.00	41.39	188	0	Horizontal
4	8635.4500	46.48	-41.46	37.81	-52.43	-13.00	39.43	191	330	Horizontal
5	10362.5400	44.45	-39.04	38.85	-51.00	-13.00	38.00	174	43	Horizontal
6	12089.6300	41.96	-37.37	39.04	-51.63	-13.00	38.63	211	225	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3471.75	59.75	-46.27	29.49	-52.28	-13.00	39.28	122	177	Vertical
2	5208.75	55.35	-45.26	32.98	-52.19	-13.00	39.19	188	239	Vertical
3	6908.3600	47.94	-44.05	35.97	-55.40	-13.00	42.40	194	28	Vertical
4	8635.4500	45.87	-41.46	37.81	-53.04	-13.00	40.04	175	239	Vertical
5	10362.5400	43.15	-39.04	38.85	-52.30	-13.00	39.30	146	0	Vertical
6	12089.6300	41.45	-37.37	39.04	-52.14	-13.00	39.14	211	117	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@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	61.61	-46.23	29.54	-50.34	-13.00	37.34	125	357	Horizontal
2	5283	55.92	-45.12	32.91	-51.55	-13.00	38.55	145	316	Horizontal
3	7008.3600	48.10	-43.61	36.10	-54.67	-13.00	41.67	192	61	Horizontal
4	8760.4500	46.69	-41.42	38.02	-51.98	-13.00	38.98	133	121	Horizontal
5	10512.5400	43.78	-38.76	38.97	-51.27	-13.00	38.27	302	3	Horizontal
6	12262.6300	43.25	-37.44	39.11	-50.34	-13.00	37.34	162	90	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	3522	62.28	-46.23	29.54	-49.67	-13.00	36.67	215	181	Vertical
2	5283	58.48	-45.12	32.91	-48.99	-13.00	35.99	236	46	Vertical
3	7008.3600	48.29	-43.61	36.10	-54.48	-13.00	41.48	261	272	Vertical
4	8760.4500	46.58	-41.42	38.02	-52.09	-13.00	39.09	145	317	Vertical
5	10512.5400	43.82	-38.76	38.97	-51.23	-13.00	38.23	195	91	Vertical
6	12262.6300	42.03	-37.44	39.11	-51.56	-13.00	38.56	174	8	Vertical

Remark:

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

- AF = Antenna Factor(dB/m)
- Factor = Cable Factor(dB) - Preamplifier (dB)
- Level = Reading Level + AF + Factor -95.26
- Margin = Limit – Level

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**  
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.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