

Appendix B.14

LTE Band 41



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
Band41	5MHz	QPSK	39675	1RB#0	25.70	28.21	33	PASS
Band41	5MHz	QPSK	39675	1RB#12	25.65	28.16	33	PASS
Band41	5MHz	QPSK	39675	1RB#24	25.64	28.15	33	PASS
Band41	5MHz	QPSK	39675	25RB#0	24.56	27.07	33	PASS
Band41	5MHz	QPSK	40620	1RB#0	25.46	27.97	33	PASS
Band41	5MHz	QPSK	40620	1RB#12	25.88	28.39	33	PASS
Band41	5MHz	QPSK	40620	1RB#24	25.91	28.42	33	PASS
Band41	5MHz	QPSK	40620	25RB#0	24.90	27.41	33	PASS
Band41	5MHz	QPSK	41565	1RB#0	25.34	27.85	33	PASS
Band41	5MHz	QPSK	41565	1RB#12	26.04	28.55	33	PASS
Band41	5MHz	QPSK	41565	1RB#24	25.91	28.42	33	PASS
Band41	5MHz	QPSK	41565	25RB#0	24.91	27.42	33	PASS
Band41	5MHz	16QAM	39675	1RB#0	24.59	27.10	33	PASS
Band41	5MHz	16QAM	39675	1RB#12	24.47	26.98	33	PASS
Band41	5MHz	16QAM	39675	1RB#24	24.38	26.89	33	PASS
Band41	5MHz	16QAM	39675	25RB#0	23.46	25.97	33	PASS
Band41	5MHz	16QAM	40620	1RB#0	24.62	27.13	33	PASS
Band41	5MHz	16QAM	40620	1RB#12	24.71	27.22	33	PASS
Band41	5MHz	16QAM	40620	1RB#24	24.78	27.29	33	PASS
Band41	5MHz	16QAM	40620	25RB#0	23.82	26.33	33	PASS
Band41	5MHz	16QAM	41565	1RB#0	24.91	27.42	33	PASS
Band41	5MHz	16QAM	41565	1RB#12	24.94	27.45	33	PASS
Band41	5MHz	16QAM	41565	1RB#24	24.81	27.32	33	PASS
Band41	5MHz	16QAM	41565	25RB#0	23.81	26.32	33	PASS
Band41	5MHz	64QAM	39675	1RB#0	23.64	26.15	33	PASS
Band41	5MHz	64QAM	39675	1RB#12	23.54	26.05	33	PASS
Band41	5MHz	64QAM	39675	1RB#24	23.51	26.02	33	PASS
Band41	5MHz	64QAM	39675	25RB#0	22.31	24.82	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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



Band41	5MHz	64QAM	40620	1RB#0	23.66	26.17	33	PASS
Band41	5MHz	64QAM	40620	1RB#12	23.81	26.32	33	PASS
Band41	5MHz	64QAM	40620	1RB#24	23.79	26.30	33	PASS
Band41	5MHz	64QAM	40620	25RB#0	22.70	25.21	33	PASS
Band41	5MHz	64QAM	41565	1RB#0	23.82	26.33	33	PASS
Band41	5MHz	64QAM	41565	1RB#12	23.87	26.38	33	PASS
Band41	5MHz	64QAM	41565	1RB#24	23.82	26.33	33	PASS
Band41	5MHz	64QAM	41565	25RB#0	22.72	25.23	33	PASS
Band41	5MHz	256QAM	39675	1RB#0	20.05	22.56	33	PASS
Band41	5MHz	256QAM	39675	1RB#12	20.15	22.66	33	PASS
Band41	5MHz	256QAM	39675	1RB#24	20.12	22.63	33	PASS
Band41	5MHz	256QAM	39675	25RB#0	20.22	22.73	33	PASS
Band41	5MHz	256QAM	40620	1RB#0	20.35	22.86	33	PASS
Band41	5MHz	256QAM	40620	1RB#12	20.56	23.07	33	PASS
Band41	5MHz	256QAM	40620	1RB#24	20.57	23.08	33	PASS
Band41	5MHz	256QAM	40620	25RB#0	20.59	23.10	33	PASS
Band41	5MHz	256QAM	41565	1RB#0	20.35	22.86	33	PASS
Band41	5MHz	256QAM	41565	1RB#12	20.46	22.97	33	PASS
Band41	5MHz	256QAM	41565	1RB#24	20.48	22.99	33	PASS
Band41	5MHz	256QAM	41565	25RB#0	20.56	23.07	33	PASS
Band41	10MHz	QPSK	39700	1RB#0	25.84	28.35	33	PASS
Band41	10MHz	QPSK	39700	1RB#24	25.88	28.39	33	PASS
Band41	10MHz	QPSK	39700	1RB#49	25.78	28.29	33	PASS
Band41	10MHz	QPSK	39700	50RB#0	24.79	27.30	33	PASS
Band41	10MHz	QPSK	40620	1RB#0	25.52	28.03	33	PASS
Band41	10MHz	QPSK	40620	1RB#24	25.97	28.48	33	PASS
Band41	10MHz	QPSK	40620	1RB#49	25.85	28.36	33	PASS
Band41	10MHz	QPSK	40620	50RB#0	24.92	27.43	33	PASS
Band41	10MHz	QPSK	41540	1RB#0	25.43	27.94	33	PASS
Band41	10MHz	QPSK	41540	1RB#24	25.95	28.46	33	PASS
Band41	10MHz	QPSK	41540	1RB#49	25.68	28.19	33	PASS
Band41	10MHz	QPSK	41540	50RB#0	24.75	27.26	33	PASS
Band41	10MHz	16QAM	39700	1RB#0	24.87	27.38	33	PASS



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

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



Band41	10MHz	16QAM	39700	1RB#24	24.78	27.29	33	PASS
Band41	10MHz	16QAM	39700	1RB#49	24.70	27.21	33	PASS
Band41	10MHz	16QAM	39700	50RB#0	23.69	26.20	33	PASS
Band41	10MHz	16QAM	40620	1RB#0	24.90	27.41	33	PASS
Band41	10MHz	16QAM	40620	1RB#24	24.85	27.36	33	PASS
Band41	10MHz	16QAM	40620	1RB#49	24.66	27.17	33	PASS
Band41	10MHz	16QAM	40620	50RB#0	23.83	26.34	33	PASS
Band41	10MHz	16QAM	41540	1RB#0	24.57	27.08	33	PASS
Band41	10MHz	16QAM	41540	1RB#24	24.75	27.26	33	PASS
Band41	10MHz	16QAM	41540	1RB#49	24.54	27.05	33	PASS
Band41	10MHz	16QAM	41540	50RB#0	23.61	26.12	33	PASS
Band41	10MHz	64QAM	39700	1RB#0	24.76	27.27	33	PASS
Band41	10MHz	64QAM	39700	1RB#24	23.75	26.26	33	PASS
Band41	10MHz	64QAM	39700	1RB#49	23.79	26.30	33	PASS
Band41	10MHz	64QAM	39700	50RB#0	22.64	25.15	33	PASS
Band41	10MHz	64QAM	40620	1RB#0	23.90	26.41	33	PASS
Band41	10MHz	64QAM	40620	1RB#24	23.89	26.40	33	PASS
Band41	10MHz	64QAM	40620	1RB#49	23.81	26.32	33	PASS
Band41	10MHz	64QAM	40620	50RB#0	22.76	25.27	33	PASS
Band41	10MHz	64QAM	41540	1RB#0	23.61	26.12	33	PASS
Band41	10MHz	64QAM	41540	1RB#24	23.94	26.45	33	PASS
Band41	10MHz	64QAM	41540	1RB#49	23.48	25.99	33	PASS
Band41	10MHz	64QAM	41540	50RB#0	22.55	25.06	33	PASS
Band41	10MHz	256QAM	39700	1RB#0	20.33	22.84	33	PASS
Band41	10MHz	256QAM	39700	1RB#24	20.32	22.83	33	PASS
Band41	10MHz	256QAM	39700	1RB#49	20.28	22.79	33	PASS
Band41	10MHz	256QAM	39700	50RB#0	20.49	23.00	33	PASS
Band41	10MHz	256QAM	40620	1RB#0	20.44	22.95	33	PASS
Band41	10MHz	256QAM	40620	1RB#24	20.58	23.09	33	PASS
Band41	10MHz	256QAM	40620	1RB#49	20.47	22.98	33	PASS
Band41	10MHz	256QAM	40620	50RB#0	20.59	23.10	33	PASS
Band41	10MHz	256QAM	41540	1RB#0	19.97	22.48	33	PASS
Band41	10MHz	256QAM	41540	1RB#24	20.60	23.11	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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: QN.Doccheck@sgs.com



Band41	10MHz	256QAM	41540	1RB#49	20.23	22.74	33	PASS
Band41	10MHz	256QAM	41540	50RB#0	20.33	22.84	33	PASS
Band41	15MHz	QPSK	39725	1RB#0	25.69	28.20	33	PASS
Band41	15MHz	QPSK	39725	1RB#38	25.72	28.23	33	PASS
Band41	15MHz	QPSK	39725	1RB#74	25.77	28.28	33	PASS
Band41	15MHz	QPSK	39725	75RB#0	24.74	27.25	33	PASS
Band41	15MHz	QPSK	40620	1RB#0	25.34	27.85	33	PASS
Band41	15MHz	QPSK	40620	1RB#38	25.79	28.30	33	PASS
Band41	15MHz	QPSK	40620	1RB#74	25.67	28.18	33	PASS
Band41	15MHz	QPSK	40620	75RB#0	24.76	27.27	33	PASS
Band41	15MHz	QPSK	41515	1RB#0	25.52	28.03	33	PASS
Band41	15MHz	QPSK	41515	1RB#38	25.91	28.42	33	PASS
Band41	15MHz	QPSK	41515	1RB#74	25.79	28.30	33	PASS
Band41	15MHz	QPSK	41515	75RB#0	24.73	27.24	33	PASS
Band41	15MHz	16QAM	39725	1RB#0	24.48	26.99	33	PASS
Band41	15MHz	16QAM	39725	1RB#38	24.69	27.20	33	PASS
Band41	15MHz	16QAM	39725	1RB#74	24.48	26.99	33	PASS
Band41	15MHz	16QAM	39725	75RB#0	23.58	26.09	33	PASS
Band41	15MHz	16QAM	40620	1RB#0	24.71	27.22	33	PASS
Band41	15MHz	16QAM	40620	1RB#38	24.69	27.20	33	PASS
Band41	15MHz	16QAM	40620	1RB#74	24.59	27.10	33	PASS
Band41	15MHz	16QAM	40620	75RB#0	23.67	26.18	33	PASS
Band41	15MHz	16QAM	41515	1RB#0	24.42	26.93	33	PASS
Band41	15MHz	16QAM	41515	1RB#38	24.69	27.20	33	PASS
Band41	15MHz	16QAM	41515	1RB#74	24.72	27.23	33	PASS
Band41	15MHz	16QAM	41515	75RB#0	23.63	26.14	33	PASS
Band41	15MHz	64QAM	39725	1RB#0	23.47	25.98	33	PASS
Band41	15MHz	64QAM	39725	1RB#38	23.57	26.08	33	PASS
Band41	15MHz	64QAM	39725	1RB#74	23.52	26.03	33	PASS
Band41	15MHz	64QAM	39725	75RB#0	22.51	25.02	33	PASS
Band41	15MHz	64QAM	40620	1RB#0	23.62	26.13	33	PASS
Band41	15MHz	64QAM	40620	1RB#38	23.66	26.17	33	PASS
Band41	15MHz	64QAM	40620	1RB#74	23.63	26.14	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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: QN.Doccheck@sgs.com



Band41	15MHz	64QAM	40620	75RB#0	22.61	25.12	33	PASS
Band41	15MHz	64QAM	41515	1RB#0	23.30	25.81	33	PASS
Band41	15MHz	64QAM	41515	1RB#38	23.83	26.34	33	PASS
Band41	15MHz	64QAM	41515	1RB#74	23.72	26.23	33	PASS
Band41	15MHz	64QAM	41515	75RB#0	22.52	25.03	33	PASS
Band41	15MHz	256QAM	39725	1RB#0	20.23	22.74	33	PASS
Band41	15MHz	256QAM	39725	1RB#38	20.15	22.66	33	PASS
Band41	15MHz	256QAM	39725	1RB#74	20.24	22.75	33	PASS
Band41	15MHz	256QAM	39725	75RB#0	20.30	22.81	33	PASS
Band41	15MHz	256QAM	40620	1RB#0	20.13	22.64	33	PASS
Band41	15MHz	256QAM	40620	1RB#38	20.24	22.75	33	PASS
Band41	15MHz	256QAM	40620	1RB#74	20.24	22.75	33	PASS
Band41	15MHz	256QAM	40620	75RB#0	20.42	22.93	33	PASS
Band41	15MHz	256QAM	41515	1RB#0	19.98	22.49	33	PASS
Band41	15MHz	256QAM	41515	1RB#38	20.39	22.90	33	PASS
Band41	15MHz	256QAM	41515	1RB#74	20.40	22.91	33	PASS
Band41	15MHz	256QAM	41515	75RB#0	20.39	22.90	33	PASS
Band41	20MHz	QPSK	39750	1RB#0	25.50	28.01	33	PASS
Band41	20MHz	QPSK	39750	1RB#49	25.67	28.18	33	PASS
Band41	20MHz	QPSK	39750	1RB#99	25.69	28.20	33	PASS
Band41	20MHz	QPSK	39750	100RB#0	24.68	27.19	33	PASS
Band41	20MHz	QPSK	40620	1RB#0	25.42	27.93	33	PASS
Band41	20MHz	QPSK	40620	1RB#49	25.70	28.21	33	PASS
Band41	20MHz	QPSK	40620	1RB#99	25.71	28.22	33	PASS
Band41	20MHz	QPSK	40620	100RB#0	24.80	27.31	33	PASS
Band41	20MHz	QPSK	41490	1RB#0	25.31	27.82	33	PASS
Band41	20MHz	QPSK	41490	1RB#49	25.83	28.34	33	PASS
Band41	20MHz	QPSK	41490	1RB#99	25.79	28.30	33	PASS
Band41	20MHz	QPSK	41490	100RB#0	24.55	27.06	33	PASS
Band41	20MHz	16QAM	39750	1RB#0	24.49	27.00	33	PASS
Band41	20MHz	16QAM	39750	1RB#49	24.51	27.02	33	PASS
Band41	20MHz	16QAM	39750	1RB#99	24.57	27.08	33	PASS
Band41	20MHz	16QAM	39750	100RB#0	23.57	26.08	33	PASS



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

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



Band41	20MHz	16QAM	40620	1RB#0	24.61	27.12	33	PASS
Band41	20MHz	16QAM	40620	1RB#49	24.70	27.21	33	PASS
Band41	20MHz	16QAM	40620	1RB#99	24.45	26.96	33	PASS
Band41	20MHz	16QAM	40620	100RB#0	23.72	26.23	33	PASS
Band41	20MHz	16QAM	41490	1RB#0	24.12	26.63	33	PASS
Band41	20MHz	16QAM	41490	1RB#49	24.84	27.35	33	PASS
Band41	20MHz	16QAM	41490	1RB#99	24.64	27.15	33	PASS
Band41	20MHz	16QAM	41490	100RB#0	23.46	25.97	33	PASS
Band41	20MHz	64QAM	39750	1RB#0	23.45	25.96	33	PASS
Band41	20MHz	64QAM	39750	1RB#49	23.59	26.10	33	PASS
Band41	20MHz	64QAM	39750	1RB#99	23.60	26.11	33	PASS
Band41	20MHz	64QAM	39750	100RB#0	22.46	24.97	33	PASS
Band41	20MHz	64QAM	40620	1RB#0	23.66	26.17	33	PASS
Band41	20MHz	64QAM	40620	1RB#49	23.52	26.03	33	PASS
Band41	20MHz	64QAM	40620	1RB#99	23.59	26.10	33	PASS
Band41	20MHz	64QAM	40620	100RB#0	22.62	25.13	33	PASS
Band41	20MHz	64QAM	41490	1RB#0	23.11	25.62	33	PASS
Band41	20MHz	64QAM	41490	1RB#49	23.63	26.14	33	PASS
Band41	20MHz	64QAM	41490	1RB#99	23.50	26.01	33	PASS
Band41	20MHz	64QAM	41490	100RB#0	22.37	24.88	33	PASS
Band41	20MHz	256QAM	39750	1RB#0	20.17	22.68	33	PASS
Band41	20MHz	256QAM	39750	1RB#49	20.24	22.75	33	PASS
Band41	20MHz	256QAM	39750	1RB#99	20.27	22.78	33	PASS
Band41	20MHz	256QAM	39750	100RB#0	20.26	22.77	33	PASS
Band41	20MHz	256QAM	40620	1RB#0	20.33	22.84	33	PASS
Band41	20MHz	256QAM	40620	1RB#49	18.74	21.25	33	PASS
Band41	20MHz	256QAM	40620	1RB#99	20.34	22.85	33	PASS
Band41	20MHz	256QAM	40620	100RB#0	20.43	22.94	33	PASS
Band41	20MHz	256QAM	41490	1RB#0	19.60	22.11	33	PASS
Band41	20MHz	256QAM	41490	1RB#49	20.28	22.79	33	PASS
Band41	20MHz	256QAM	41490	1RB#99	20.18	22.69	33	PASS
Band41	20MHz	256QAM	41490	100RB#0	20.25	22.76	33	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-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: QN.Doccheck@sgs.com

Field Strength of Spurious Radiation

Test Band = LTE Band41_ 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	4994.1800	40.80	-45.63	32.86	-67.23	-25.00	42.23	214	255	Horizontal
2	7491.2700	39.53	-43.16	36.44	-62.45	-25.00	37.45	156	208	Horizontal
3	9988.3600	36.24	-39.25	38.47	-59.80	-25.00	34.80	135	360	Horizontal
4	12485.4500	32.93	-37.04	39.16	-60.21	-25.00	35.21	129	359	Horizontal
5	14982.5400	31.71	-34.64	39.26	-58.93	-25.00	33.93	145	269	Horizontal
6	17479.6300	33.15	-35.10	39.13	-58.08	-25.00	33.08	129	105	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	4992	45.73	-45.63	32.86	-62.30	-25.00	37.30	258	268	Vertical
2	7491.2700	39.38	-43.16	36.44	-62.60	-25.00	37.60	145	252	Vertical
3	9988.3600	36.52	-39.25	38.47	-59.52	-25.00	34.52	169	238	Vertical
4	12485.4500	33.60	-37.04	39.16	-59.54	-25.00	34.54	152	29	Vertical
5	14982.5400	32.50	-34.64	39.26	-58.14	-25.00	33.14	148	360	Vertical
6	17479.6300	32.64	-35.10	39.13	-58.59	-25.00	33.59	195	87	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 Band41_ 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	3960	46.73	-46.14	30.71	-63.96	-25.00	38.96	145	4	Horizontal
2	5168.1800	40.97	-45.31	32.97	-66.63	-25.00	41.63	166	255	Horizontal
3	7752.2700	40.54	-42.69	36.69	-60.72	-25.00	35.72	152	195	Horizontal
4	10336.3600	35.21	-39.06	38.84	-60.27	-25.00	35.27	135	134	Horizontal
5	12920.4500	33.14	-37.16	39.75	-59.53	-25.00	34.53	142	164	Horizontal
6	15504.5400	32.65	-35.35	38.57	-59.39	-25.00	34.39	188	209	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	4118.25	43.85	-45.76	30.98	-66.19	-25.00	41.19	125	255	Vertical
2	5168.1800	43.15	-45.31	32.97	-64.45	-25.00	39.45	155	269	Vertical
3	7752.2700	40.14	-42.69	36.69	-61.12	-25.00	36.12	145	314	Vertical
4	10336.3600	35.20	-39.06	38.84	-60.28	-25.00	35.28	156	209	Vertical
5	12920.4500	33.10	-37.16	39.75	-59.57	-25.00	34.57	132	43	Vertical
6	15504.5400	31.58	-35.35	38.57	-60.46	-25.00	35.46	188	329	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 Band41_ 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	3955.5	47.00	-46.15	30.70	-63.71	-25.00	38.71	214	358	Horizontal
2	5342.1800	45.66	-45.18	32.85	-61.92	-25.00	36.92	156	194	Horizontal
3	8013.2700	38.89	-42.21	37.01	-61.57	-25.00	36.57	132	3	Horizontal
4	10684.3600	34.24	-37.97	39.13	-59.86	-25.00	34.86	125	271	Horizontal
5	13355.4500	32.38	-36.56	40.10	-59.34	-25.00	34.34	199	358	Horizontal
6	16026.5400	32.18	-34.85	37.83	-60.11	-25.00	35.11	146	255	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	4273.5	43.33	-45.60	31.25	-66.28	-25.00	41.28	248	135	Vertical
2	5342.1800	53.60	-45.18	32.85	-53.98	-25.00	28.98	156	284	Vertical
3	8013.2700	39.50	-42.21	37.01	-60.96	-25.00	35.96	147	13	Vertical
4	10684.3600	34.31	-37.97	39.13	-59.79	-25.00	34.79	175	178	Vertical
5	13355.4500	32.40	-36.56	40.10	-59.32	-25.00	34.32	145	135	Vertical
6	16026.5400	32.03	-34.85	37.83	-60.26	-25.00	35.26	126	56	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) - Pre-amplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---

