

Appendix B

E-UTRA Band 12





CONTENT

1	EFFECTIVE (ISOTROPIC) RADIATED POWER.....	3
1.1.	TEST RESULT.....	3
2.	FIELD STRENGTH OF SPURIOUS RADIATION.....	9
2.1.	TEST MODE =LTE/TM1 10MHz.....	9
2.1.1.	TEST CHANNEL = LCH.....	9
2.1.2.	TEST CHANNEL = MCH.....	9
2.1.3.	TEST CHANNEL = HCH.....	10



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

1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	limit (dBm)	Verdict
Band12	1.4MHz	QPSK	23017	1RB#0	23.57	23.42	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#2	23.88	23.73	34.77	PASS
Band12	1.4MHz	QPSK	23017	1RB#5	23.87	23.72	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#1	23.75	23.60	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#0	24.00	23.85	34.77	PASS
Band12	1.4MHz	QPSK	23017	3RB#3	23.82	23.67	34.77	PASS
Band12	1.4MHz	QPSK	23017	6RB#0	22.96	22.81	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#5	23.78	23.63	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#0	23.77	23.62	34.77	PASS
Band12	1.4MHz	QPSK	23095	1RB#2	24.07	23.92	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#0	23.88	23.73	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#1	23.96	23.81	34.77	PASS
Band12	1.4MHz	QPSK	23095	3RB#3	24.02	23.87	34.77	PASS
Band12	1.4MHz	QPSK	23095	6RB#0	22.98	22.83	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#2	23.81	23.66	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#0	24.00	23.85	34.77	PASS
Band12	1.4MHz	QPSK	23173	1RB#5	23.84	23.69	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#3	23.97	23.82	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#1	23.85	23.70	34.77	PASS
Band12	1.4MHz	QPSK	23173	3RB#0	23.92	23.77	34.77	PASS
Band12	1.4MHz	QPSK	23173	6RB#0	22.93	22.78	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#0	22.80	22.65	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#5	22.50	22.35	34.77	PASS
Band12	1.4MHz	16QAM	23017	1RB#2	22.69	22.54	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#3	22.84	22.69	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#1	22.90	22.75	34.77	PASS
Band12	1.4MHz	16QAM	23017	3RB#0	22.74	22.59	34.77	PASS





Band12	1.4MHz	16QAM	23017	6RB#0	21.96	21.81	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#0	23.10	22.95	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#2	23.04	22.89	34.77	PASS
Band12	1.4MHz	16QAM	23095	1RB#5	22.93	22.78	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#0	23.06	22.91	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#1	22.98	22.83	34.77	PASS
Band12	1.4MHz	16QAM	23095	3RB#3	23.18	23.03	34.77	PASS
Band12	1.4MHz	16QAM	23095	6RB#0	22.09	21.94	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#0	22.79	22.64	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#5	22.97	22.82	34.77	PASS
Band12	1.4MHz	16QAM	23173	1RB#2	22.72	22.57	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#0	23.10	22.95	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#1	22.91	22.76	34.77	PASS
Band12	1.4MHz	16QAM	23173	3RB#3	22.97	22.82	34.77	PASS
Band12	1.4MHz	16QAM	23173	6RB#0	21.87	21.72	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#14	23.60	23.45	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#8	23.80	23.65	34.77	PASS
Band12	3MHz	QPSK	23025	1RB#0	23.84	23.69	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#4	22.85	22.70	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#0	23.05	22.90	34.77	PASS
Band12	3MHz	QPSK	23025	8RB#7	22.89	22.74	34.77	PASS
Band12	3MHz	QPSK	23025	15RB#0	22.89	22.74	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#8	23.84	23.69	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#14	23.79	23.64	34.77	PASS
Band12	3MHz	QPSK	23095	1RB#0	24.01	23.86	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#7	22.91	22.76	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#0	23.00	22.85	34.77	PASS
Band12	3MHz	QPSK	23095	8RB#4	23.03	22.88	34.77	PASS
Band12	3MHz	QPSK	23095	15RB#0	22.98	22.83	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#14	23.81	23.66	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#8	23.94	23.79	34.77	PASS
Band12	3MHz	QPSK	23165	1RB#0	23.84	23.69	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#7	22.98	22.83	34.77	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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band12	3MHz	QPSK	23165	8RB#0	22.91	22.76	34.77	PASS
Band12	3MHz	QPSK	23165	8RB#4	22.98	22.83	34.77	PASS
Band12	3MHz	QPSK	23165	15RB#0	22.96	22.81	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#0	22.75	22.60	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#8	22.46	22.31	34.77	PASS
Band12	3MHz	16QAM	23025	1RB#14	22.68	22.53	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#4	21.85	21.70	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#0	21.93	21.78	34.77	PASS
Band12	3MHz	16QAM	23025	8RB#7	21.76	21.61	34.77	PASS
Band12	3MHz	16QAM	23025	15RB#0	21.95	21.80	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#0	23.12	22.97	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#14	23.09	22.94	34.77	PASS
Band12	3MHz	16QAM	23095	1RB#8	22.92	22.77	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#0	22.09	21.94	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#7	22.05	21.90	34.77	PASS
Band12	3MHz	16QAM	23095	8RB#4	22.25	22.10	34.77	PASS
Band12	3MHz	16QAM	23095	15RB#0	22.02	21.87	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#0	22.80	22.65	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#14	22.96	22.81	34.77	PASS
Band12	3MHz	16QAM	23165	1RB#8	22.69	22.54	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#0	22.15	22.00	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#4	22.00	21.85	34.77	PASS
Band12	3MHz	16QAM	23165	8RB#7	22.06	21.91	34.77	PASS
Band12	3MHz	16QAM	23165	15RB#0	21.92	21.77	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#24	23.56	23.41	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#12	23.78	23.63	34.77	PASS
Band12	5MHz	QPSK	23035	1RB#0	23.82	23.67	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#13	22.81	22.66	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#6	22.97	22.82	34.77	PASS
Band12	5MHz	QPSK	23035	12RB#0	22.86	22.71	34.77	PASS
Band12	5MHz	QPSK	23035	25RB#0	22.88	22.73	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#0	23.74	23.59	34.77	PASS
Band12	5MHz	QPSK	23095	1RB#12	23.72	23.57	34.77	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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band12	5MHz	QPSK	23095	1RB#24	23.98	23.83	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#0	22.89	22.74	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#6	22.90	22.75	34.77	PASS
Band12	5MHz	QPSK	23095	12RB#13	22.95	22.80	34.77	PASS
Band12	5MHz	QPSK	23095	25RB#0	22.91	22.76	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#0	23.81	23.66	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#12	23.91	23.76	34.77	PASS
Band12	5MHz	QPSK	23155	1RB#24	23.77	23.62	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#0	22.96	22.81	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#6	22.89	22.74	34.77	PASS
Band12	5MHz	QPSK	23155	12RB#13	22.91	22.76	34.77	PASS
Band12	5MHz	QPSK	23155	25RB#0	22.90	22.75	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#12	22.75	22.60	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#0	22.44	22.29	34.77	PASS
Band12	5MHz	16QAM	23035	1RB#24	22.61	22.46	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#0	21.75	21.60	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#13	21.91	21.76	34.77	PASS
Band12	5MHz	16QAM	23035	12RB#6	21.69	21.54	34.77	PASS
Band12	5MHz	16QAM	23035	25RB#0	21.90	21.75	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#12	23.03	22.88	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#24	23.04	22.89	34.77	PASS
Band12	5MHz	16QAM	23095	1RB#0	22.86	22.71	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#0	22.01	21.86	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#6	22.03	21.88	34.77	PASS
Band12	5MHz	16QAM	23095	12RB#13	22.17	22.02	34.77	PASS
Band12	5MHz	16QAM	23095	25RB#0	21.99	21.84	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#0	22.71	22.56	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#12	22.88	22.73	34.77	PASS
Band12	5MHz	16QAM	23155	1RB#24	22.62	22.47	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#0	22.12	21.97	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#6	21.97	21.82	34.77	PASS
Band12	5MHz	16QAM	23155	12RB#13	22.05	21.90	34.77	PASS
Band12	5MHz	16QAM	23155	25RB#0	21.87	21.72	34.77	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CSTC) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Band12	10MHz	QPSK	23060	1RB#0	23.58	23.43	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	23.67	23.52	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	23.83	23.68	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	22.91	22.76	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	22.88	22.73	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	22.93	22.78	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	22.82	22.67	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	23.54	23.39	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	23.90	23.75	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	23.67	23.52	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	22.85	22.70	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	22.92	22.77	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	22.96	22.81	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	22.88	22.73	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	23.56	23.41	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	24.16	24.01	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	23.88	23.73	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	23.04	22.89	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	23.05	22.90	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	22.96	22.81	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	23.05	22.90	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	22.73	22.58	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	23.41	23.26	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	23.45	23.30	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	21.99	21.84	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	21.98	21.83	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	22.04	21.89	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	21.82	21.67	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	22.96	22.81	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	23.13	22.98	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	23.03	22.88	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	21.97	21.82	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	21.87	21.72	34.77	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CSTC) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band12	10MHz	16QAM	23095	25RB#25	21.97	21.82	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	21.97	21.82	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	23.17	23.02	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	23.18	23.03	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	22.70	22.55	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	22.06	21.91	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	22.21	22.06	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	22.03	21.88	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	22.04	21.89	34.77	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



2. Field Strength of Spurious Radiation

2.1. Test Mode =LTE/TM1 10MHz

2.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.000000	-75.15	-13.00	62.15	Vertical
138.173333	-74.58	-13.00	61.58	Vertical
264.406667	-60.51	-13.00	47.51	Vertical
1399.000000	-54.50	-13.00	41.50	Vertical
2798.500000	-55.78	-13.00	42.78	Vertical
4197.300000	-61.70	-13.00	48.70	Vertical
62.386667	-74.96	-13.00	61.96	Horizontal
197.300000	-59.69	-13.00	46.69	Horizontal
345.980000	-64.60	-13.00	51.60	Horizontal
1399.000000	-54.65	-13.00	41.65	Horizontal
2798.500000	-55.95	-13.00	42.95	Horizontal
4197.787500	-65.05	-13.00	52.05	Horizontal

2.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
73.960000	-72.77	-13.00	59.77	Vertical
137.286667	-73.80	-13.00	60.80	Vertical
264.966667	-60.06	-13.00	47.06	Vertical
1406.000000	-54.99	-13.00	41.99	Vertical
2812.500000	-54.29	-13.00	41.29	Vertical
4218.262500	-61.58	-13.00	48.58	Vertical
62.340000	-75.18	-13.00	62.18	Horizontal
196.786667	-58.87	-13.00	45.87	Horizontal
347.753333	-64.32	-13.00	51.32	Horizontal
1406.000000	-54.99	-13.00	41.99	Horizontal
2812.500000	-54.78	-13.00	41.78	Horizontal
4218.262500	-63.86	-13.00	50.86	Horizontal



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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057
中国·深圳·科技园中区M-10栋一号厂房

t (86-755) 26012053 f (86-755) 26710594
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

www.sgsgroup.com.cn
sgs.china@sgs.com

2.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
61.126667	-68.58	-13.00	55.58	Vertical
266.693333	-60.35	-13.00	47.35	Vertical
563.895833	-71.40	-13.00	58.40	Vertical
1413.000000	-53.34	-13.00	40.34	Vertical
2120.000000	-59.55	-13.00	46.55	Vertical
4239.225000	-62.91	-13.00	49.91	Vertical
62.760000	-75.15	-13.00	62.15	Horizontal
197.160000	-60.31	-13.00	47.31	Horizontal
354.660000	-64.86	-13.00	51.86	Horizontal
1413.000000	-54.18	-13.00	41.18	Horizontal
2120.000000	-59.58	-13.00	46.58	Horizontal
4239.225000	-64.50	-13.00	51.50	Horizontal

Remark:

- According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

The End

