



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

SUWI-TRF-RF A001

Page:

1 of 10

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	0	19.32	20.05	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	0	19.22	19.95	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#0	0	18.27	19	30	PASS
Band66	1.4MHz	QPSK	131979	3RB#3	0	18.14	18.87	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	0	17.04	17.77	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	0	19.42	20.15	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	0	19.31	20.04	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#0	0	18.33	19.06	30	PASS
Band66	1.4MHz	QPSK	132322	3RB#3	0	18.2	18.93	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	0	17.11	17.84	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	0	19.35	20.08	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	0	19.25	19.98	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#0	0	18.25	18.98	30	PASS
Band66	1.4MHz	QPSK	132665	3RB#3	0	18.13	18.86	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	0	17.05	17.78	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	0	18.41	19.14	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	0	18.26	18.99	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#0	0	17.43	18.16	30	PASS
Band66	1.4MHz	16QAM	131979	3RB#3	0	17.27	18	30	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	0	17.09	17.82	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	0	18.49	19.22	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	0	18.35	19.08	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#0	0	17.49	18.22	30	PASS
Band66	1.4MHz	16QAM	132322	3RB#3	0	17.15	17.88	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	0	17.17	17.9	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	0	18.43	19.16	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	0	18.3	19.03	30	PASS

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 (Suzhou) Co., Ltd.
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page:

2 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	1.4MHz	16QAM	132665	3RB#0	0	17.41	18.14	30	PASS
Band66	1.4MHz	16QAM	132665	3RB#3	0	17.16	17.89	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	0	17.09	17.82	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	0	19.22	19.95	30	PASS
Band66	3MHz	QPSK	131987	1RB#5	0	18.96	19.69	30	PASS
Band66	3MHz	QPSK	131987	3RB#0	0	19.01	19.74	30	PASS
Band66	3MHz	QPSK	131987	3RB#3	0	18.77	19.5	30	PASS
Band66	3MHz	QPSK	131987	6RB#0	0	18.95	19.68	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	0	19.36	20.09	30	PASS
Band66	3MHz	QPSK	132322	1RB#5	0	19.02	19.75	30	PASS
Band66	3MHz	QPSK	132322	3RB#0	0	19.09	19.82	30	PASS
Band66	3MHz	QPSK	132322	3RB#3	0	19.03	19.76	30	PASS
Band66	3MHz	QPSK	132322	6RB#0	0	19.02	19.75	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	1	19.33	20.06	30	PASS
Band66	3MHz	QPSK	132657	1RB#5	1	18.98	19.71	30	PASS
Band66	3MHz	QPSK	132657	3RB#0	1	18.99	19.72	30	PASS
Band66	3MHz	QPSK	132657	3RB#3	1	18.87	19.6	30	PASS
Band66	3MHz	QPSK	132657	6RB#0	1	19.03	19.76	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	0	19.05	19.78	30	PASS
Band66	3MHz	16QAM	131987	1RB#5	0	19.14	19.87	30	PASS
Band66	3MHz	16QAM	131987	3RB#0	0	18.97	19.7	30	PASS
Band66	3MHz	16QAM	131987	3RB#3	0	18.91	19.64	30	PASS
Band66	3MHz	16QAM	131987	6RB#0	0	18.79	19.52	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	0	19.26	19.99	30	PASS
Band66	3MHz	16QAM	132322	1RB#5	0	19.17	19.9	30	PASS
Band66	3MHz	16QAM	132322	3RB#0	0	19.07	19.8	30	PASS
Band66	3MHz	16QAM	132322	3RB#3	0	18.95	19.68	30	PASS
Band66	3MHz	16QAM	132322	6RB#0	0	18.81	19.54	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	1	19.13	19.86	30	PASS
Band66	3MHz	16QAM	132657	1RB#5	1	19.1	19.83	30	PASS

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 (Suzhou) Co., Ltd
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page: 3 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	3MHz	16QAM	132657	3RB#0	1	18.9	19.63	30	PASS
Band66	3MHz	16QAM	132657	3RB#3	1	18.81	19.54	30	PASS
Band66	3MHz	16QAM	132657	6RB#0	1	18.75	19.48	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	0	19.2	19.93	30	PASS
Band66	5MHz	QPSK	131997	1RB#5	0	18.89	19.62	30	PASS
Band66	5MHz	QPSK	131997	3RB#0	0	19.03	19.76	30	PASS
Band66	5MHz	QPSK	131997	3RB#3	0	18.77	19.5	30	PASS
Band66	5MHz	QPSK	131997	6RB#0	0	18.97	19.7	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	0	19.34	20.07	30	PASS
Band66	5MHz	QPSK	132322	1RB#5	0	19.01	19.74	30	PASS
Band66	5MHz	QPSK	132322	3RB#0	0	19.14	19.87	30	PASS
Band66	5MHz	QPSK	132322	3RB#3	0	18.99	19.72	30	PASS
Band66	5MHz	QPSK	132322	6RB#0	0	19.01	19.74	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	3	19.29	20.02	30	PASS
Band66	5MHz	QPSK	132647	1RB#5	3	18.99	19.72	30	PASS
Band66	5MHz	QPSK	132647	3RB#0	3	19.08	19.81	30	PASS
Band66	5MHz	QPSK	132647	3RB#3	3	18.95	19.68	30	PASS
Band66	5MHz	QPSK	132647	6RB#0	3	18.94	19.67	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	0	19.07	19.8	30	PASS
Band66	5MHz	16QAM	131997	1RB#5	0	19.07	19.8	30	PASS
Band66	5MHz	16QAM	131997	3RB#0	0	19.04	19.77	30	PASS
Band66	5MHz	16QAM	131997	3RB#3	0	18.85	19.58	30	PASS
Band66	5MHz	16QAM	131997	6RB#0	0	18.81	19.54	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	0	19.19	19.92	30	PASS
Band66	5MHz	16QAM	132322	1RB#5	0	19.09	19.82	30	PASS
Band66	5MHz	16QAM	132322	3RB#0	0	18.97	19.7	30	PASS
Band66	5MHz	16QAM	132322	3RB#3	0	18.93	19.66	30	PASS
Band66	5MHz	16QAM	132322	6RB#0	0	18.88	19.61	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	3	19.13	19.86	30	PASS
Band66	5MHz	16QAM	132647	1RB#5	3	19.03	19.76	30	PASS

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 (Suzhou) Co., Ltd
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page:

4 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	5MHz	16QAM	132647	3RB#0	3	18.93	19.66	30	PASS
Band66	5MHz	16QAM	132647	3RB#3	3	18.83	19.56	30	PASS
Band66	5MHz	16QAM	132647	6RB#0	3	18.71	19.44	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	0	19.22	19.95	30	PASS
Band66	10MHz	QPSK	132022	1RB#5	0	18.97	19.7	30	PASS
Band66	10MHz	QPSK	132022	3RB#0	0	18.94	19.67	30	PASS
Band66	10MHz	QPSK	132022	3RB#3	0	18.83	19.56	30	PASS
Band66	10MHz	QPSK	132022	6RB#0	0	18.89	19.62	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	0	19.38	20.11	30	PASS
Band66	10MHz	QPSK	132322	1RB#5	0	18.99	19.72	30	PASS
Band66	10MHz	QPSK	132322	3RB#0	0	19.1	19.83	30	PASS
Band66	10MHz	QPSK	132322	3RB#3	0	18.96	19.69	30	PASS
Band66	10MHz	QPSK	132322	6RB#0	0	19.07	19.8	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	7	19.32	20.05	30	PASS
Band66	10MHz	QPSK	132622	1RB#5	7	18.99	19.72	30	PASS
Band66	10MHz	QPSK	132622	3RB#0	7	19.07	19.8	30	PASS
Band66	10MHz	QPSK	132622	3RB#3	7	18.87	19.6	30	PASS
Band66	10MHz	QPSK	132622	6RB#0	7	18.97	19.7	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	0	19.12	19.85	30	PASS
Band66	10MHz	16QAM	132022	1RB#5	0	19.06	19.79	30	PASS
Band66	10MHz	16QAM	132022	3RB#0	0	18.94	19.67	30	PASS
Band66	10MHz	16QAM	132022	3RB#3	0	18.87	19.6	30	PASS
Band66	10MHz	16QAM	132022	6RB#0	0	18.84	19.57	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	0	19.27	20	30	PASS
Band66	10MHz	16QAM	132322	1RB#5	0	19.11	19.84	30	PASS
Band66	10MHz	16QAM	132322	3RB#0	0	18.98	19.71	30	PASS
Band66	10MHz	16QAM	132322	3RB#3	0	18.89	19.62	30	PASS
Band66	10MHz	16QAM	132322	6RB#0	0	18.85	19.58	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	7	19.11	19.84	30	PASS
Band66	10MHz	16QAM	132622	1RB#5	7	19.04	19.77	30	PASS

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 (Suzhou) Co., Ltd
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page:

5 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	10MHz	16QAM	132622	3RB#0	7	18.97	19.7	30	PASS
Band66	10MHz	16QAM	132622	3RB#3	7	18.84	19.57	30	PASS
Band66	10MHz	16QAM	132622	6RB#0	7	18.73	19.46	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	0	19.31	20.04	30	PASS
Band66	15MHz	QPSK	132047	1RB#5	0	18.98	19.71	30	PASS
Band66	15MHz	QPSK	132047	3RB#0	0	18.97	19.7	30	PASS
Band66	15MHz	QPSK	132047	3RB#3	0	18.76	19.49	30	PASS
Band66	15MHz	QPSK	132047	6RB#0	0	18.94	19.67	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	0	19.42	20.15	30	PASS
Band66	15MHz	QPSK	132322	1RB#5	0	18.98	19.71	30	PASS
Band66	15MHz	QPSK	132322	3RB#0	0	19.14	19.87	30	PASS
Band66	15MHz	QPSK	132322	3RB#3	0	18.95	19.68	30	PASS
Band66	15MHz	QPSK	132322	6RB#0	0	19.08	19.81	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	11	19.29	20.02	30	PASS
Band66	15MHz	QPSK	132597	1RB#5	11	18.94	19.67	30	PASS
Band66	15MHz	QPSK	132597	3RB#0	11	19.06	19.79	30	PASS
Band66	15MHz	QPSK	132597	3RB#3	11	18.91	19.64	30	PASS
Band66	15MHz	QPSK	132597	6RB#0	11	18.97	19.7	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	0	19.06	19.79	30	PASS
Band66	15MHz	16QAM	132047	1RB#5	0	19.08	19.81	30	PASS
Band66	15MHz	16QAM	132047	3RB#0	0	18.98	19.71	30	PASS
Band66	15MHz	16QAM	132047	3RB#3	0	18.86	19.59	30	PASS
Band66	15MHz	16QAM	132047	6RB#0	0	18.76	19.49	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	0	19.19	19.92	30	PASS
Band66	15MHz	16QAM	132322	1RB#5	0	19.14	19.87	30	PASS
Band66	15MHz	16QAM	132322	3RB#0	0	18.96	19.69	30	PASS
Band66	15MHz	16QAM	132322	3RB#3	0	18.86	19.59	30	PASS
Band66	15MHz	16QAM	132322	6RB#0	0	18.81	19.54	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	11	19.17	19.9	30	PASS
Band66	15MHz	16QAM	132597	1RB#5	11	19.11	19.84	30	PASS

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 (Suzhou) Co., Ltd
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page:

6 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	15MHz	16QAM	132597	3RB#0	11	18.93	19.66	30	PASS
Band66	15MHz	16QAM	132597	3RB#3	11	18.82	19.55	30	PASS
Band66	15MHz	16QAM	132597	6RB#0	11	18.8	19.53	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	0	19.33	20.06	30	PASS
Band66	20MHz	QPSK	132072	1RB#5	0	19.04	19.77	30	PASS
Band66	20MHz	QPSK	132072	3RB#0	0	19.09	19.82	30	PASS
Band66	20MHz	QPSK	132072	3RB#3	0	18.89	19.62	30	PASS
Band66	20MHz	QPSK	132072	6RB#0	0	19.03	19.76	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	0	19.45	20.18	30	PASS
Band66	20MHz	QPSK	132322	1RB#5	0	19.11	19.84	30	PASS
Band66	20MHz	QPSK	132322	3RB#0	0	19.19	19.92	30	PASS
Band66	20MHz	QPSK	132322	3RB#3	0	19.1	19.83	30	PASS
Band66	20MHz	QPSK	132322	6RB#0	0	19.17	19.9	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	15	19.39	20.12	30	PASS
Band66	20MHz	QPSK	132572	1RB#5	15	19.06	19.79	30	PASS
Band66	20MHz	QPSK	132572	3RB#0	15	19.14	19.87	30	PASS
Band66	20MHz	QPSK	132572	3RB#3	15	19.02	19.75	30	PASS
Band66	20MHz	QPSK	132572	6RB#0	15	19.1	19.83	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	0	19.18	19.91	30	PASS
Band66	20MHz	16QAM	132072	1RB#5	0	19.22	19.95	30	PASS
Band66	20MHz	16QAM	132072	3RB#0	0	19.09	19.82	30	PASS
Band66	20MHz	16QAM	132072	3RB#3	0	18.97	19.7	30	PASS
Band66	20MHz	16QAM	132072	6RB#0	0	18.9	19.63	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	0	19.34	20.07	30	PASS
Band66	20MHz	16QAM	132322	1RB#5	0	19.25	19.98	30	PASS
Band66	20MHz	16QAM	132322	3RB#0	0	19.12	19.85	30	PASS
Band66	20MHz	16QAM	132322	3RB#3	0	19.02	19.75	30	PASS
Band66	20MHz	16QAM	132322	6RB#0	0	18.95	19.68	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	15	19.24	19.97	30	PASS
Band66	20MHz	16QAM	132572	1RB#5	15	19.15	19.88	30	PASS

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 (Suzhou) Co., Ltd
Wireless Laboratory

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

Member of the SGS Group (SGS SA)



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

SUWI-TRF-RF A001

Page: 7 of 10

Band	Bandwidth	Modulation	Channel	RB Configuration	Index	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band66	20MHz	16QAM	132572	3RB#0	15	19.04	19.77	30	PASS
Band66	20MHz	16QAM	132572	3RB#3	15	18.93	19.66	30	PASS
Band66	20MHz	16QAM	132572	6RB#0	15	18.86	19.59	30	PASS

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 (Suzhou) Co., Ltd

SUWI-TRF-RF A001

Page:

8 of 10

Field Strength of Spurious Radiation

Test Band = LTE Cat-M1 Band 66

Test Channel = LCH

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	65.49	-43.26	29.58	-43.44	-13.00	30.44	Horizontal
2	4227	42.22	-42.12	31.66	-63.49	-13.00	50.49	Horizontal
3	6153.75	38.48	-39.75	35.11	-61.42	-13.00	48.42	Horizontal
4	8542.5	35.39	-35.40	37.37	-57.90	-13.00	44.90	Horizontal
5	11480.25	31.15	-30.06	38.40	-55.77	-13.00	42.77	Horizontal
6	13820.25	30.84	-29.33	40.17	-53.58	-13.00	40.58	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.25	65.36	-43.26	29.58	-43.57	-13.00	30.57	Vertical
2	4227	44.03	-42.12	31.66	-61.68	-13.00	48.68	Vertical
3	5898	38.81	-40.18	34.45	-62.18	-13.00	49.18	Vertical
4	9240	33.87	-34.32	37.67	-58.04	-13.00	45.04	Vertical
5	12414	30.52	-29.53	38.90	-55.38	-13.00	42.38	Vertical
6	15619.5	30.13	-27.66	38.92	-53.87	-13.00	40.87	Vertical

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 (Suzhou) Co., Ltd

SUWI-TRF-RF A001

Page:

9 of 10

Test Band = LTE Cat-M1 Band 66

Test Channel = MCH

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5	65.47	-43.14	29.59	-43.34	-13.00	30.34	Horizontal
2	4851.75	41.13	-41.34	32.87	-62.60	-13.00	49.60	Horizontal
3	6679.5	37.72	-38.82	35.87	-60.48	-13.00	47.48	Horizontal
4	9235.5	33.92	-34.33	37.67	-58.00	-13.00	45.00	Horizontal
5	11346	31.50	-30.19	38.40	-55.55	-13.00	42.55	Horizontal
6	14343	30.92	-28.76	40.23	-52.87	-13.00	39.87	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.5	64.44	-43.14	29.59	-44.37	-13.00	31.37	Vertical
2	4277.25	42.88	-42.06	31.74	-62.69	-13.00	49.69	Vertical
3	6444.75	38.02	-39.19	35.69	-60.74	-13.00	47.74	Vertical
4	9297.75	33.59	-34.17	37.69	-58.15	-13.00	45.15	Vertical
5	10656.75	31.76	-30.90	38.23	-56.18	-13.00	43.18	Vertical
6	14302.5	29.89	-28.58	40.24	-53.71	-13.00	40.71	Vertical

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 (Suzhou) Co., Ltd

SUWI-TRF-RF A001

Page:

10 of 10

Test Band = LTE Cat-M1 Band 66

Test Channel = HCH

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522.75	65.36	-43.01	29.68	-43.23	-13.00	30.23	Horizontal
2	4959.75	44.01	-41.36	33.11	-59.50	-13.00	46.50	Horizontal
3	6423	37.60	-39.18	35.65	-61.19	-13.00	48.19	Horizontal
4	9662.25	32.98	-33.20	37.80	-57.68	-13.00	44.68	Horizontal
5	12098.25	30.94	-29.26	38.52	-55.06	-13.00	42.06	Horizontal
6	14775	29.55	-27.50	40.15	-53.06	-13.00	40.06	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3522.75	62.64	-43.01	29.68	-45.95	-13.00	32.95	Vertical
2	4326.75	42.08	-42.06	31.82	-63.42	-13.00	50.42	Vertical
3	6684	37.77	-38.81	35.87	-60.42	-13.00	47.42	Vertical
4	9606.75	40.46	-33.46	37.78	-50.48	-13.00	37.48	Vertical
5	12136.5	30.82	-29.43	38.56	-55.30	-13.00	42.30	Vertical
6	15349.5	29.84	-27.65	39.44	-53.63	-13.00	40.63	Vertical

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