

Report No.: SEWM2308000314RG01
Rev.: 01
Page: 1 of 53

Appendix B.4

LTE Band 4

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 it is the responsibility of the Client to advise the Company of any specific requirements or instructions of the 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6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 2 of 53

Effective (Isotropic) Radiated Power Output Data

Test Result

ANT2

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	23.62	23.52	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	23.65	23.55	30.00	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	23.62	23.52	30.00	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	22.84	22.74	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	23.76	23.66	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	23.62	23.52	30.00	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	23.64	23.54	30.00	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	22.82	22.72	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.77	23.67	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	23.49	23.39	30.00	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	23.51	23.41	30.00	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	22.71	22.61	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.93	22.83	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	23.01	22.91	30.00	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.95	22.85	30.00	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	21.85	21.75	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.97	22.87	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.95	22.85	30.00	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.97	22.87	30.00	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.86	21.76	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.86	22.76	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.89	22.79	30.00	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.84	22.74	30.00	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	21.74	21.64	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.98	21.88	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	22.05	21.95	30.00	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.97	21.87	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the Client to review this document in conjunction with the transaction documents. The Company's liability is limited to the performance of its obligations under the transaction documents in accordance with the 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 N. 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号厂房南部 邮编: 215000

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 3 of 53

Band4	1.4MHz	64QAM	19957	6RB#0	20.88	20.78	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	22.01	21.91	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	22.08	21.98	30.00	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.98	21.88	30.00	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	20.8	20.7	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.91	21.81	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.94	21.84	30.00	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.82	21.72	30.00	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	20.75	20.65	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#0	18.94	18.84	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#2	18.97	18.87	30.00	PASS
Band4	1.4MHz	256QAM	19957	1RB#5	18.92	18.82	30.00	PASS
Band4	1.4MHz	256QAM	19957	6RB#0	18.8	18.7	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#0	19	18.9	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#2	18.93	18.83	30.00	PASS
Band4	1.4MHz	256QAM	20175	1RB#5	19.01	18.91	30.00	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	18.76	18.66	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#0	18.82	18.72	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#2	18.85	18.75	30.00	PASS
Band4	1.4MHz	256QAM	20393	1RB#5	18.78	18.68	30.00	PASS
Band4	1.4MHz	256QAM	20393	6RB#0	18.67	18.57	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#0	23.63	23.53	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#8	23.67	23.57	30.00	PASS
Band4	3MHz	QPSK	19965	1RB#14	23.68	23.58	30.00	PASS
Band4	3MHz	QPSK	19965	15RB#0	22.88	22.78	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#0	23.76	23.66	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#8	23.65	23.55	30.00	PASS
Band4	3MHz	QPSK	20175	1RB#14	23.65	23.55	30.00	PASS
Band4	3MHz	QPSK	20175	15RB#0	22.83	22.73	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#0	24.11	24.01	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#8	23.44	23.34	30.00	PASS
Band4	3MHz	QPSK	20385	1RB#14	23.46	23.36	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or the party named on the reverse hereof in accordance with 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

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 4 of 53

Band4	3MHz	QPSK	20385	15RB#0	22.78	22.68	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.99	22.89	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.97	22.87	30.00	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.99	22.89	30.00	PASS
Band4	3MHz	16QAM	19965	15RB#0	21.84	21.74	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.93	22.83	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#8	23	22.9	30.00	PASS
Band4	3MHz	16QAM	20175	1RB#14	23	22.9	30.00	PASS
Band4	3MHz	16QAM	20175	15RB#0	21.83	21.73	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.92	22.82	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#8	22.9	22.8	30.00	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.85	22.75	30.00	PASS
Band4	3MHz	16QAM	20385	15RB#0	21.75	21.65	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#0	21.92	21.82	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#8	22.04	21.94	30.00	PASS
Band4	3MHz	64QAM	19965	1RB#14	22	21.9	30.00	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.92	20.82	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.99	21.89	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#8	22.05	21.95	30.00	PASS
Band4	3MHz	64QAM	20175	1RB#14	22.02	21.92	30.00	PASS
Band4	3MHz	64QAM	20175	15RB#0	20.84	20.74	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#0	22	21.9	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#8	21.96	21.86	30.00	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.92	21.82	30.00	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.78	20.68	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#0	18.91	18.81	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#8	18.98	18.88	30.00	PASS
Band4	3MHz	256QAM	19965	1RB#14	18.97	18.87	30.00	PASS
Band4	3MHz	256QAM	19965	15RB#0	18.87	18.77	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#0	18.96	18.86	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#8	18.92	18.82	30.00	PASS
Band4	3MHz	256QAM	20175	1RB#14	18.92	18.82	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or the party named on the reverse hereof in accordance with 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 N. 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号厂房南部

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 5 of 53

Band4	3MHz	256QAM	20175	15RB#0	18.81	18.71	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#0	18.76	18.66	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#8	18.88	18.78	30.00	PASS
Band4	3MHz	256QAM	20385	1RB#14	18.83	18.73	30.00	PASS
Band4	3MHz	256QAM	20385	15RB#0	18.74	18.64	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#0	23.66	23.56	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#12	23.73	23.63	30.00	PASS
Band4	5MHz	QPSK	19975	1RB#24	23.65	23.55	30.00	PASS
Band4	5MHz	QPSK	19975	25RB#0	22.9	22.8	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#0	23.68	23.58	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#12	23.71	23.61	30.00	PASS
Band4	5MHz	QPSK	20175	1RB#24	23.69	23.59	30.00	PASS
Band4	5MHz	QPSK	20175	25RB#0	22.87	22.77	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#0	23.27	23.17	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#12	23.51	23.41	30.00	PASS
Band4	5MHz	QPSK	20375	1RB#24	23.55	23.45	30.00	PASS
Band4	5MHz	QPSK	20375	25RB#0	22.79	22.69	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#0	23.01	22.91	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#12	23.02	22.92	30.00	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.93	22.83	30.00	PASS
Band4	5MHz	16QAM	19975	25RB#0	21.92	21.82	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.96	22.86	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.95	22.85	30.00	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.97	22.87	30.00	PASS
Band4	5MHz	16QAM	20175	25RB#0	21.88	21.78	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.87	22.77	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.86	22.76	30.00	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.9	22.8	30.00	PASS
Band4	5MHz	16QAM	20375	25RB#0	21.84	21.74	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#0	22.06	21.96	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#12	22.03	21.93	30.00	PASS
Band4	5MHz	64QAM	19975	1RB#24	22.04	21.94	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or the party named on the reverse hereof in accordance with 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 Inspection & Testing Services

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 6 of 53

Band4	5MHz	64QAM	19975	25RB#0	20.85	20.75	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.98	21.88	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#12	21.98	21.88	30.00	PASS
Band4	5MHz	64QAM	20175	1RB#24	22.1	22	30.00	PASS
Band4	5MHz	64QAM	20175	25RB#0	20.83	20.73	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.98	21.88	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#12	21.88	21.78	30.00	PASS
Band4	5MHz	64QAM	20375	1RB#24	21.9	21.8	30.00	PASS
Band4	5MHz	64QAM	20375	25RB#0	20.83	20.73	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#0	18.94	18.84	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#12	19.04	18.94	30.00	PASS
Band4	5MHz	256QAM	19975	1RB#24	18.95	18.85	30.00	PASS
Band4	5MHz	256QAM	19975	25RB#0	18.89	18.79	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#0	18.87	18.77	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#12	18.93	18.83	30.00	PASS
Band4	5MHz	256QAM	20175	1RB#24	18.98	18.88	30.00	PASS
Band4	5MHz	256QAM	20175	25RB#0	18.83	18.73	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#0	18.84	18.74	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#12	18.82	18.72	30.00	PASS
Band4	5MHz	256QAM	20375	1RB#24	18.83	18.73	30.00	PASS
Band4	5MHz	256QAM	20375	25RB#0	18.77	18.67	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#0	23.59	23.49	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#24	23.67	23.57	30.00	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.65	23.55	30.00	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.89	22.79	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#0	23.41	23.31	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#24	23.62	23.52	30.00	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.65	23.55	30.00	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.82	22.72	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#0	23.21	23.11	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#24	23.5	23.4	30.00	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.5	23.4	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or the party named on the reverse hereof in accordance with 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 Inspection & Testing Services

South of N. 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6号厂房南部 邮编: 215000

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 7 of 53

Band4	10MHz	QPSK	20350	50RB#0	22.79	22.69	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.96	22.86	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.98	22.88	30.00	PASS
Band4	10MHz	16QAM	20000	1RB#49	23	22.9	30.00	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.84	21.74	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.96	22.86	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.94	22.84	30.00	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.95	22.85	30.00	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.84	21.74	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.89	22.79	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.8	22.7	30.00	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.9	22.8	30.00	PASS
Band4	10MHz	16QAM	20350	50RB#0	21.78	21.68	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#0	22.01	21.91	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#24	22.04	21.94	30.00	PASS
Band4	10MHz	64QAM	20000	1RB#49	22.06	21.96	30.00	PASS
Band4	10MHz	64QAM	20000	50RB#0	20.87	20.77	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.93	21.83	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.96	21.86	30.00	PASS
Band4	10MHz	64QAM	20175	1RB#49	21.96	21.86	30.00	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.84	20.74	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.92	21.82	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#24	21.89	21.79	30.00	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.93	21.83	30.00	PASS
Band4	10MHz	64QAM	20350	50RB#0	20.78	20.68	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#0	18.95	18.85	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#24	18.94	18.84	30.00	PASS
Band4	10MHz	256QAM	20000	1RB#49	18.96	18.86	30.00	PASS
Band4	10MHz	256QAM	20000	50RB#0	18.81	18.71	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#0	18.95	18.85	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#24	18.96	18.86	30.00	PASS
Band4	10MHz	256QAM	20175	1RB#49	18.96	18.86	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client. It is the property of the Company and is to be returned to the Company or to the Client, at the Company's sole discretion, upon receipt 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

215000

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

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 8 of 53

Band4	10MHz	256QAM	20175	50RB#0	18.82	18.72	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#0	18.83	18.73	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#24	18.81	18.71	30.00	PASS
Band4	10MHz	256QAM	20350	1RB#49	18.89	18.79	30.00	PASS
Band4	10MHz	256QAM	20350	50RB#0	18.71	18.61	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.47	23.37	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#38	23.57	23.47	30.00	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.57	23.47	30.00	PASS
Band4	15MHz	QPSK	20025	75RB#0	22.82	22.72	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.43	23.33	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.63	23.53	30.00	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.57	23.47	30.00	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.83	22.73	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.46	23.36	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#38	23.5	23.4	30.00	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.52	23.42	30.00	PASS
Band4	15MHz	QPSK	20325	75RB#0	22.78	22.68	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.98	22.88	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.99	22.89	30.00	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.99	22.89	30.00	PASS
Band4	15MHz	16QAM	20025	75RB#0	21.81	21.71	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.98	22.88	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#38	23.02	22.92	30.00	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.99	22.89	30.00	PASS
Band4	15MHz	16QAM	20175	75RB#0	21.83	21.73	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.94	22.84	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#38	22.89	22.79	30.00	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.92	22.82	30.00	PASS
Band4	15MHz	16QAM	20325	75RB#0	21.78	21.68	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#0	22	21.9	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#38	21.98	21.88	30.00	PASS
Band4	15MHz	64QAM	20025	1RB#74	22.13	22.03	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or the party named on the reverse hereof in accordance with 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

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 9 of 53

Band4	15MHz	64QAM	20025	75RB#0	20.82	20.72	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#0	22.01	21.91	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#38	22.05	21.95	30.00	PASS
Band4	15MHz	64QAM	20175	1RB#74	22.07	21.97	30.00	PASS
Band4	15MHz	64QAM	20175	75RB#0	20.82	20.72	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#0	21.9	21.8	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#38	21.94	21.84	30.00	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.94	21.84	30.00	PASS
Band4	15MHz	64QAM	20325	75RB#0	20.79	20.69	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#0	18.78	18.68	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#38	19.01	18.91	30.00	PASS
Band4	15MHz	256QAM	20025	1RB#74	18.95	18.85	30.00	PASS
Band4	15MHz	256QAM	20025	75RB#0	18.78	18.68	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#0	18.93	18.83	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#38	18.97	18.87	30.00	PASS
Band4	15MHz	256QAM	20175	1RB#74	19	18.9	30.00	PASS
Band4	15MHz	256QAM	20175	75RB#0	18.8	18.7	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#0	18.77	18.67	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#38	18.82	18.72	30.00	PASS
Band4	15MHz	256QAM	20325	1RB#74	18.89	18.79	30.00	PASS
Band4	15MHz	256QAM	20325	75RB#0	18.8	18.7	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#0	23.53	23.43	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#49	23.6	23.5	30.00	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.68	23.58	30.00	PASS
Band4	20MHz	QPSK	20050	100RB#0	22.81	22.71	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#0	23.79	23.69	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#49	23.59	23.49	30.00	PASS
Band4	20MHz	QPSK	20175	1RB#99	23.57	23.47	30.00	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.85	22.75	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#0	23.69	23.59	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#49	23.55	23.45	30.00	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.55	23.45	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client or, where applicable, the Client's agent or subcontractor in accordance with the 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

215000

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

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 10 of 53

Band4	20MHz	QPSK	20300	100RB#0	22.81	22.71	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#0	22.93	22.83	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.92	22.82	30.00	PASS
Band4	20MHz	16QAM	20050	1RB#99	23.05	22.95	30.00	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.82	21.72	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.95	22.85	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#49	23	22.9	30.00	PASS
Band4	20MHz	16QAM	20175	1RB#99	23	22.9	30.00	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.87	21.77	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.91	22.81	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.93	22.83	30.00	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.96	22.86	30.00	PASS
Band4	20MHz	16QAM	20300	100RB#0	21.8	21.7	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.96	21.86	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#49	21.96	21.86	30.00	PASS
Band4	20MHz	64QAM	20050	1RB#99	22.02	21.92	30.00	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.79	20.69	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.96	21.86	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#49	22.06	21.96	30.00	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.1	22	30.00	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.85	20.75	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.85	21.75	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#49	21.99	21.89	30.00	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.95	21.85	30.00	PASS
Band4	20MHz	64QAM	20300	100RB#0	20.77	20.67	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#0	18.86	18.76	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#49	18.91	18.81	30.00	PASS
Band4	20MHz	256QAM	20050	1RB#99	18.98	18.88	30.00	PASS
Band4	20MHz	256QAM	20050	100RB#0	18.79	18.69	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#0	18.83	18.73	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#49	18.93	18.83	30.00	PASS
Band4	20MHz	256QAM	20175	1RB#99	18.96	18.86	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued solely for the use of the Client. It is the property of the Company and is to be returned to the Company or to the Client, at the Company's sole discretion, upon receipt 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

SGS Inspection & Testing Services

South of N. 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1号厂房南部 邮编: 215000

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

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



Report No.: SEWM2308000314RG01

Rev.: 01

Page: 11 of 53

Band4	20MHz	256QAM	20175	100RB#0	18.83	18.73	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#0	18.83	18.73	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#49	18.89	18.79	30.00	PASS
Band4	20MHz	256QAM	20300	1RB#99	18.88	18.78	30.00	PASS
Band4	20MHz	256QAM	20300	100RB#0	18.77	18.67	30.00	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the Client to review this document in conjunction with the Company's General Conditions of Service and 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 M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
Rev.: 01
Page: 12 of 53

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	4.88	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.36	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.40	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	5.66	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	5.80	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	5.84	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.18	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.22	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.32	13	PASS
Band4	20MHz	256QAM	20050	100RB#0	6.54	13	PASS
Band4	20MHz	256QAM	20175	100RB#0	6.50	13	PASS
Band4	20MHz	256QAM	20300	100RB#0	6.46	13	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 it is the responsibility of the holder to advise the Company in writing of any variation in the terms and conditions 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

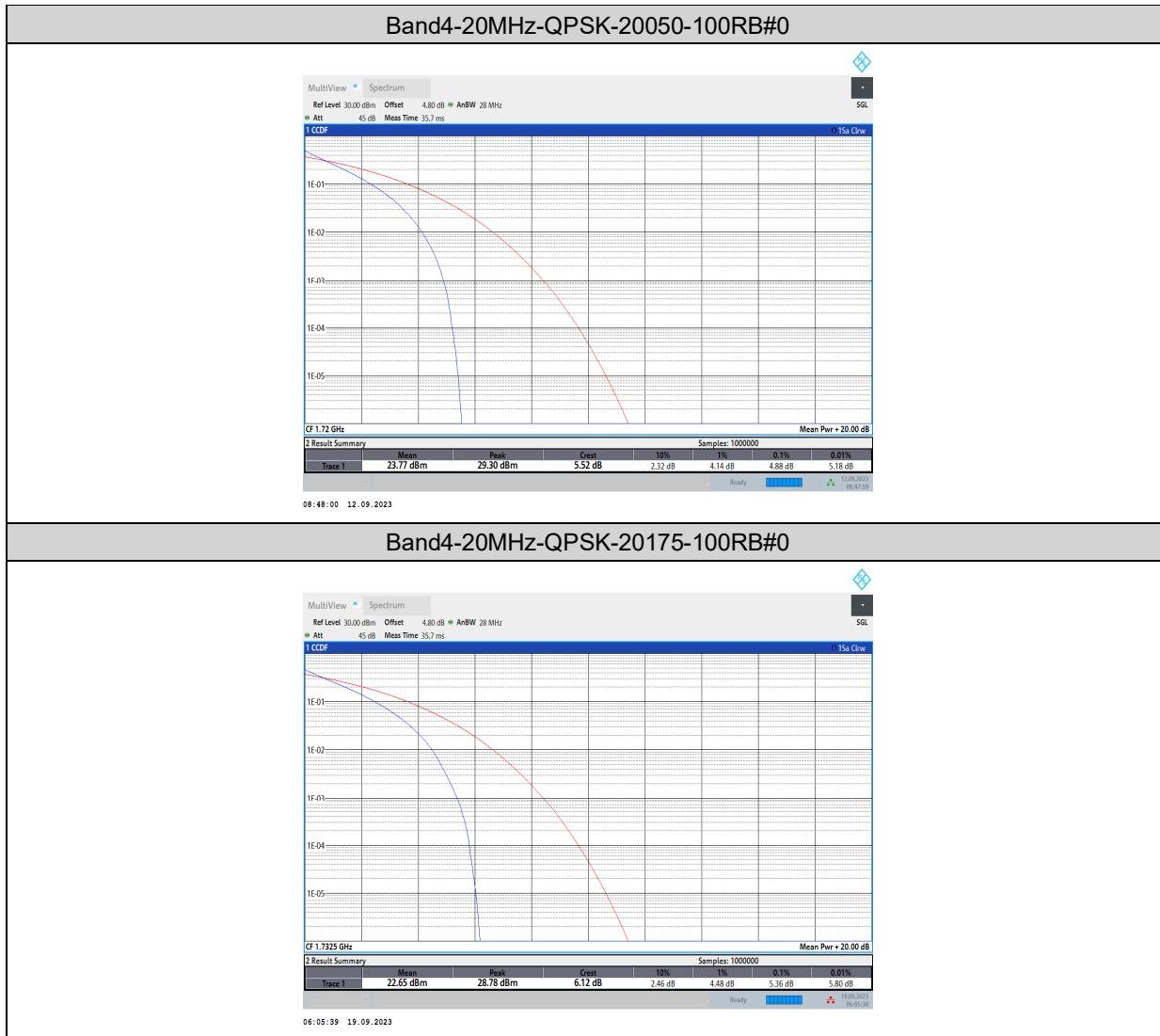


South of N. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 13 of 53

Test Graphs



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, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the property of the Company and is issued in confidence for the individual and specific purpose 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.

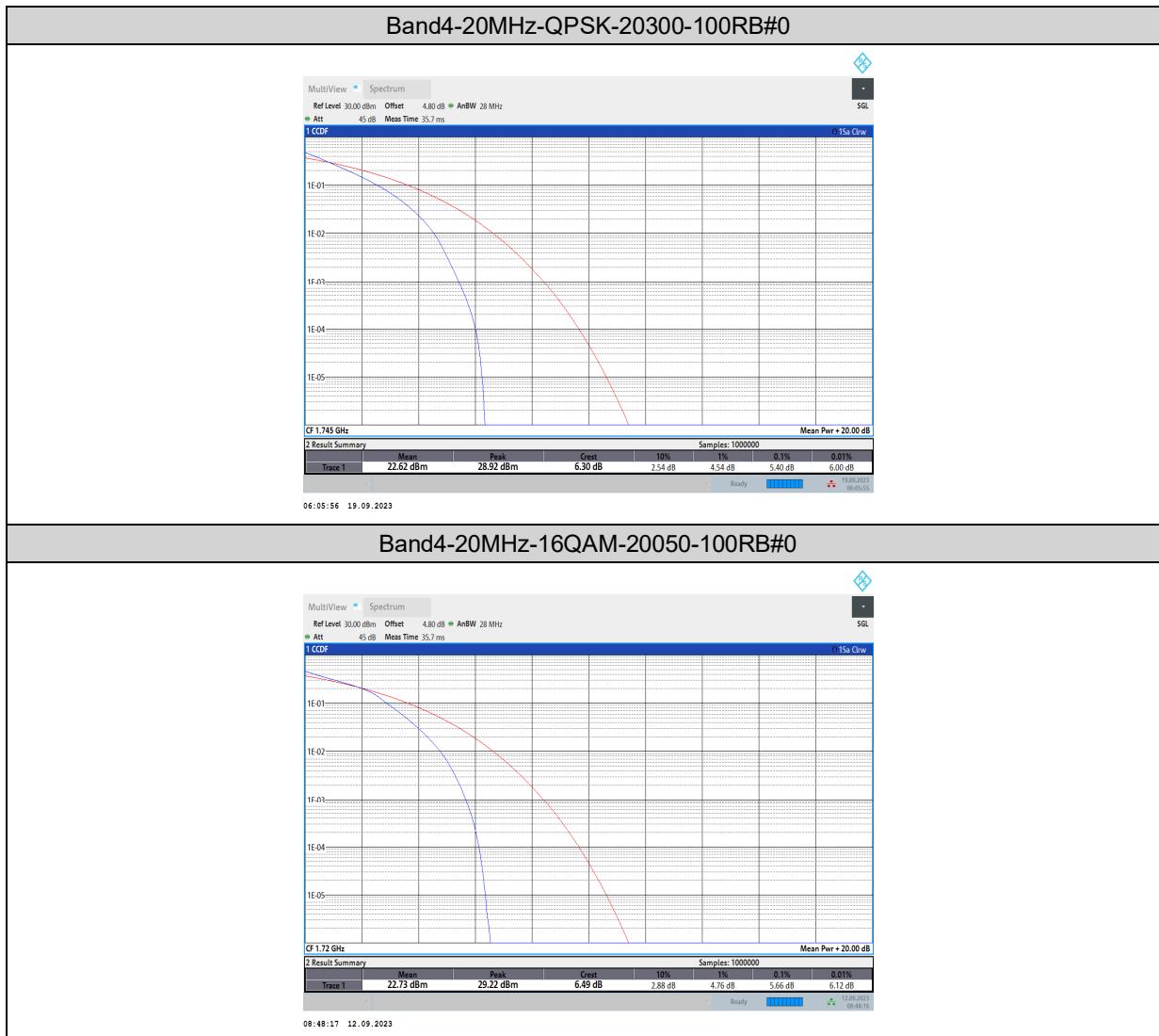
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 South of N. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 14 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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

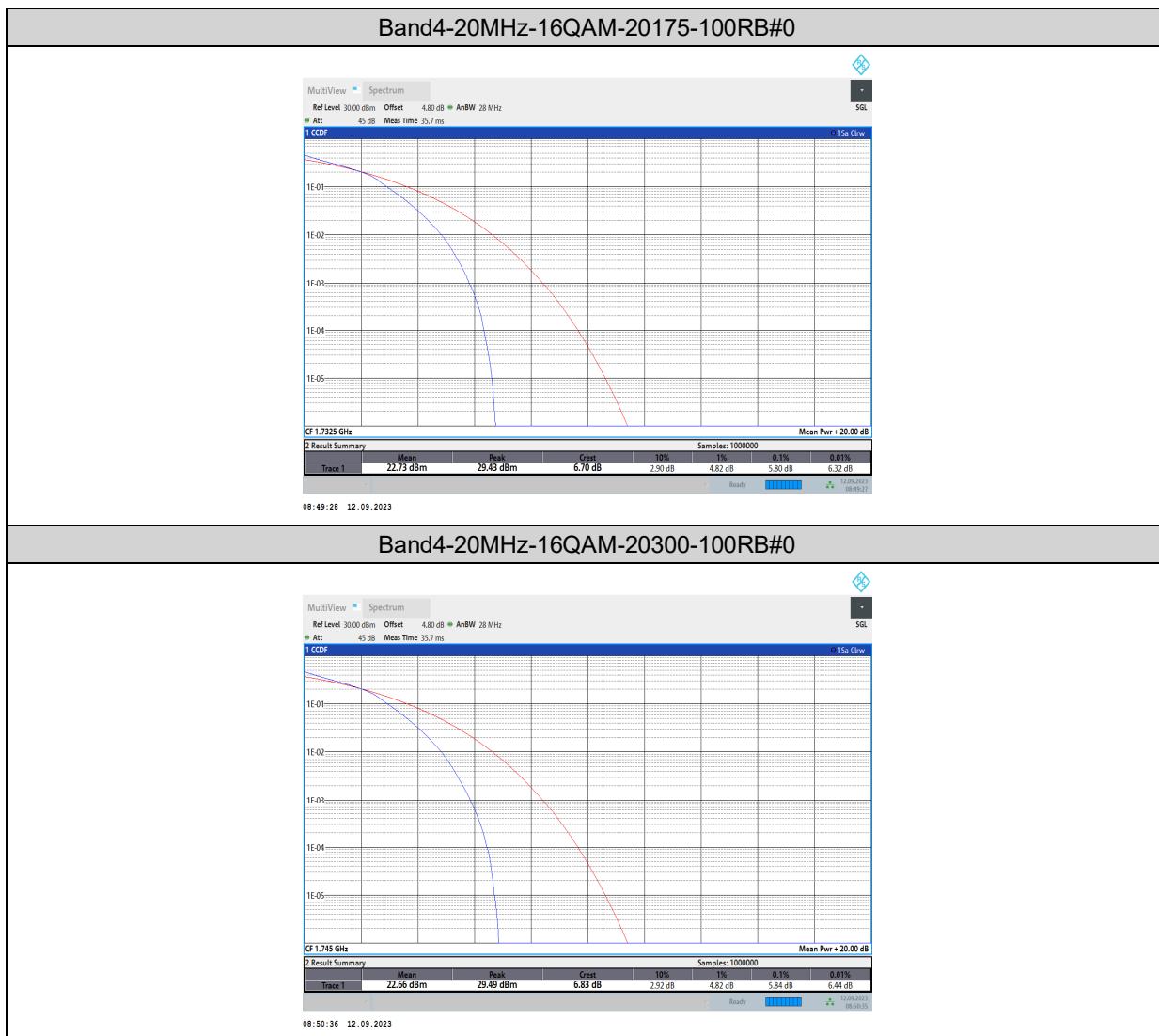
South M. 6, Plant. No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 15 of 53



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 it is the responsibility of the client to review the document in its entirety and to advise the Company if there is any discrepancy with the 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

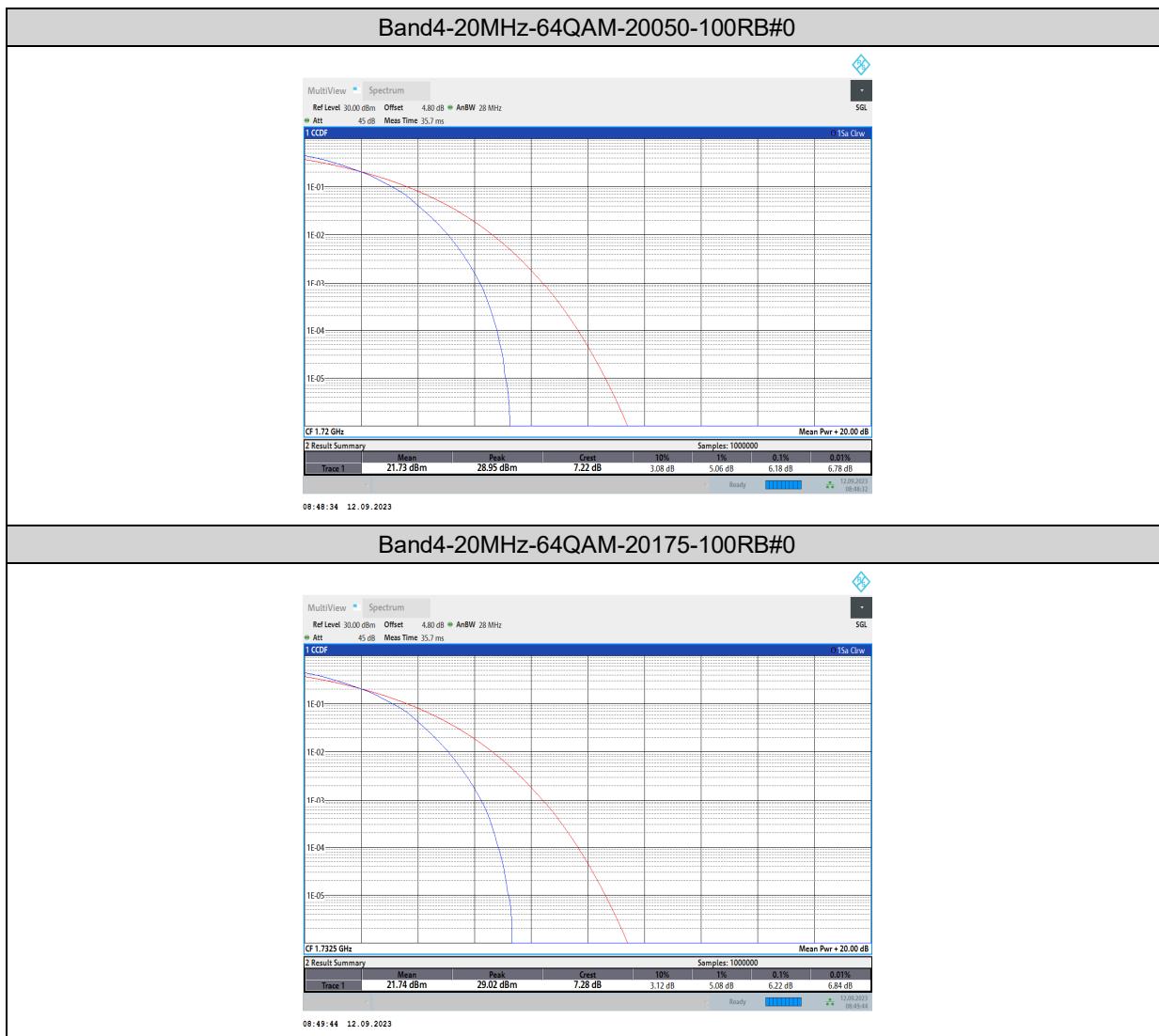


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 16 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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

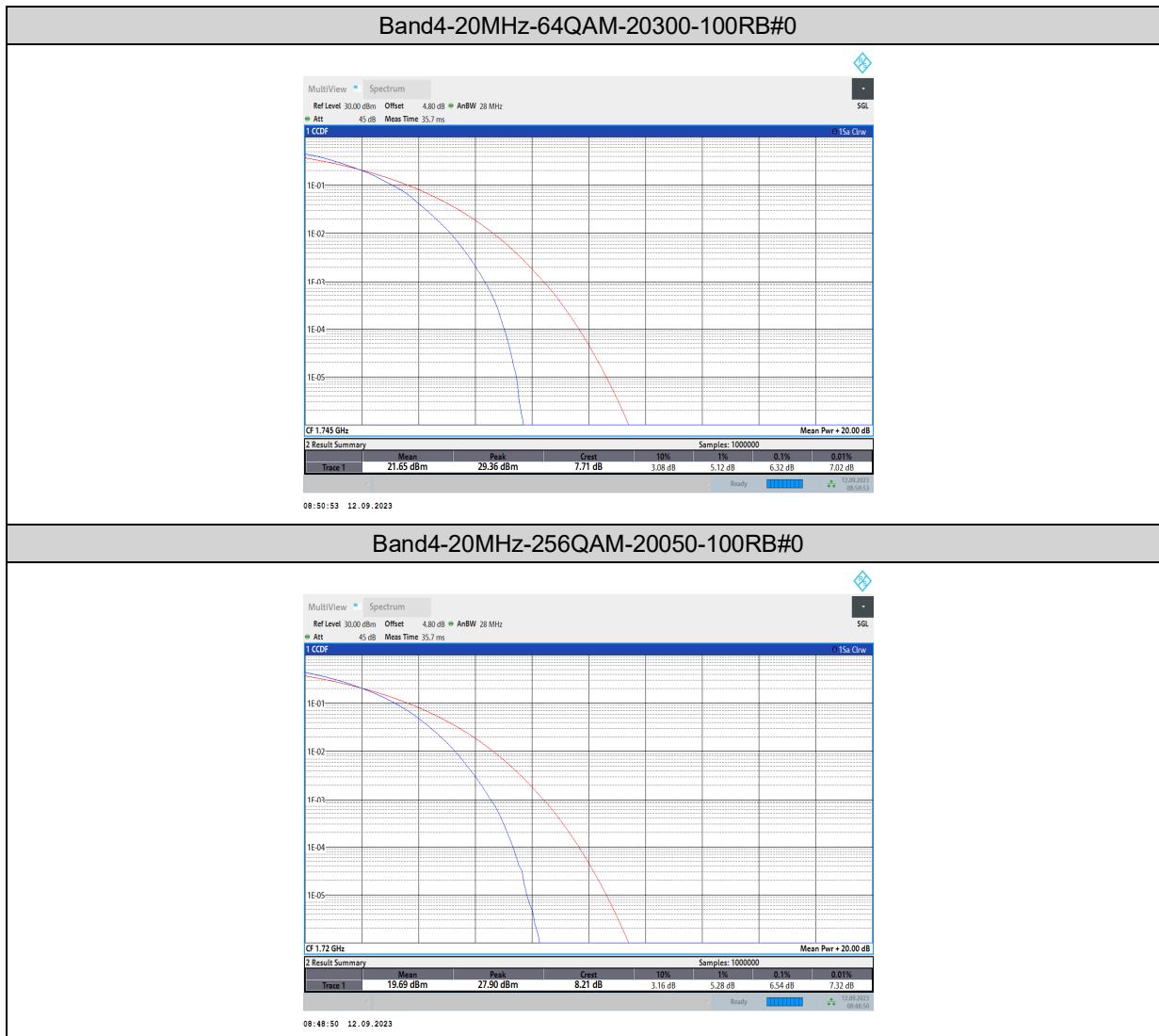


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 17 of 53



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 it is the responsibility of the holder to ensure that the terms of the document are in accordance with the requirements 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



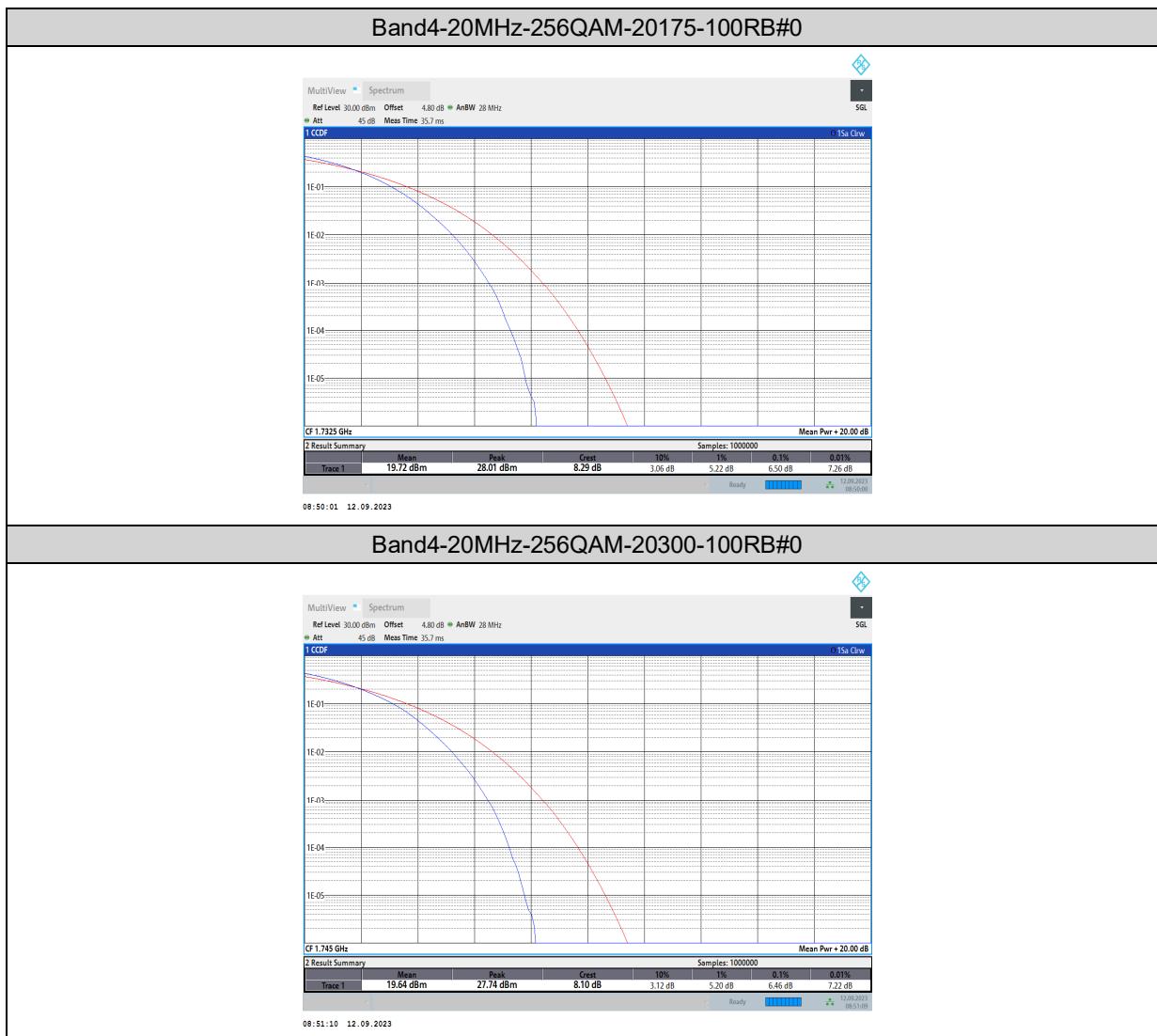
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 South M. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 18 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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 M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
Rev.: 01
Page: 19 of 53

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	20175	6RB#0	1.095	1.28	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.097	1.31	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.097	1.31	PASS
Band4	1.4MHz	256QAM	20175	6RB#0	1.086	1.29	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.696	2.95	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.692	2.95	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.689	2.93	PASS
Band4	3MHz	256QAM	20175	15RB#0	2.687	2.94	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.87	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.467	4.88	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.473	4.87	PASS
Band4	5MHz	256QAM	20175	25RB#0	4.471	4.99	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.926	9.58	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.924	9.72	PASS
Band4	10MHz	64QAM	20175	50RB#0	8.935	9.68	PASS
Band4	10MHz	256QAM	20175	50RB#0	8.924	9.62	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.458	14.70	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.468	15.18	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.447	14.76	PASS
Band4	15MHz	256QAM	20175	75RB#0	13.431	14.58	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.899	19.48	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.879	19.28	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.87	19.32	PASS
Band4	20MHz	256QAM	20175	100RB#0	17.873	19.28	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 it is the property of the Company and is issued solely for the use of the Client or the addressee named on the document. It is the property of the 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

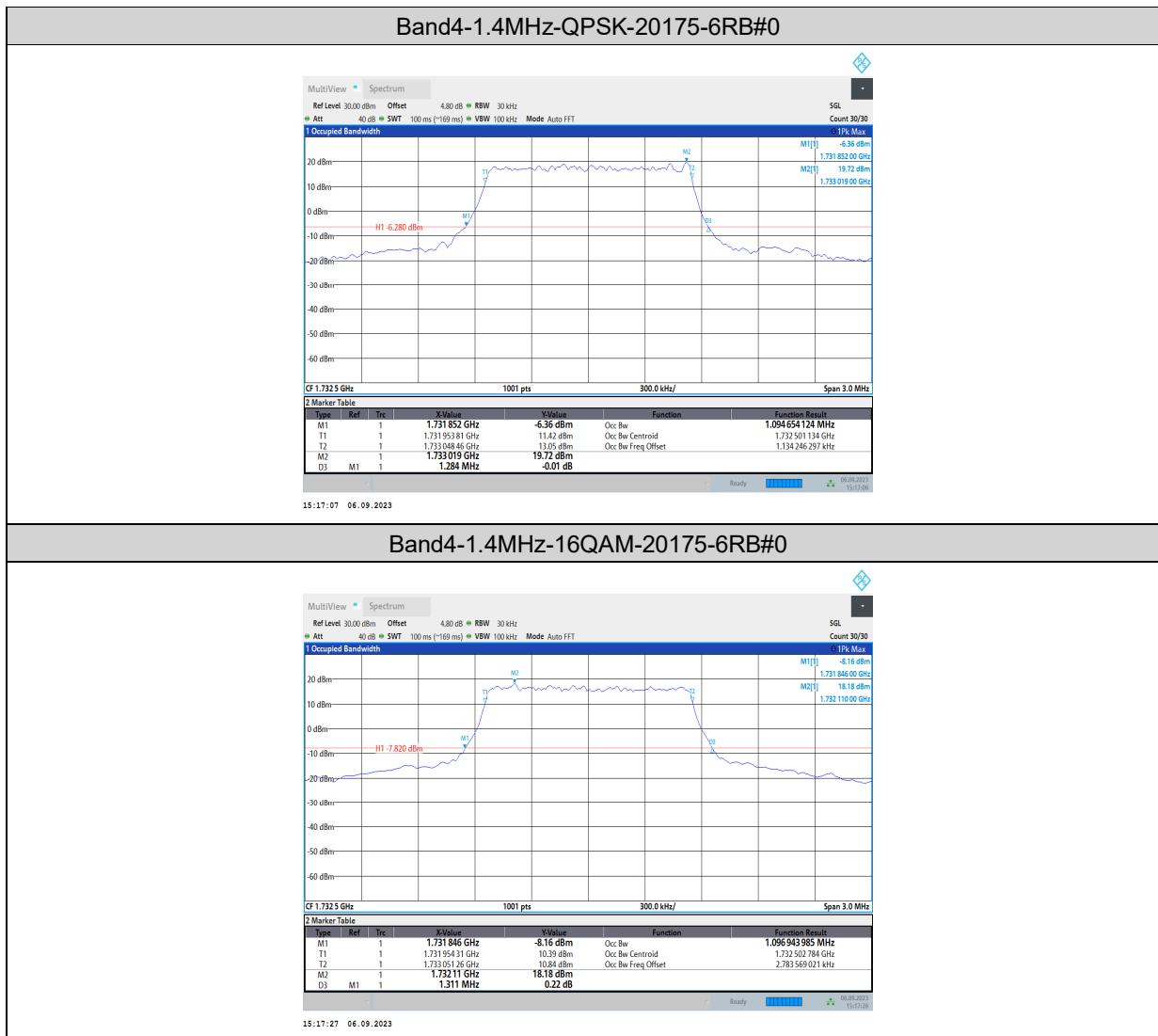


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 20 of 53

Test Graphs



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 it is the responsibility of the user to verify that the document is an accurate copy of the version issued by the Company. The Company reserves the right to withdraw or amend this document or any part of it at any time, and the Company is not liable for any error which may occur in the circulation of this document. The Company is not responsible for any damage or loss of data caused by the use of this document. 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.

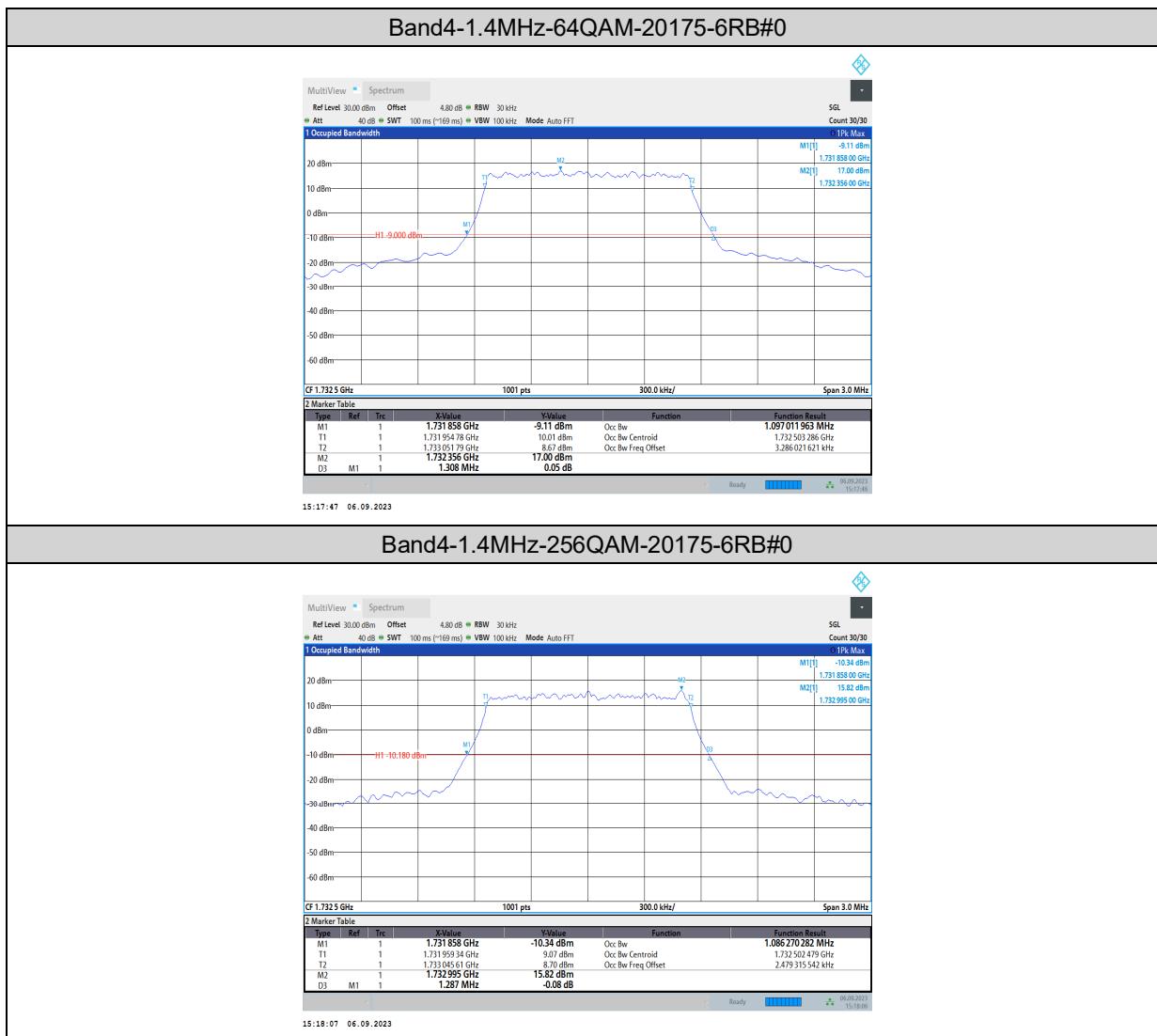
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 21 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the specific instructions 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

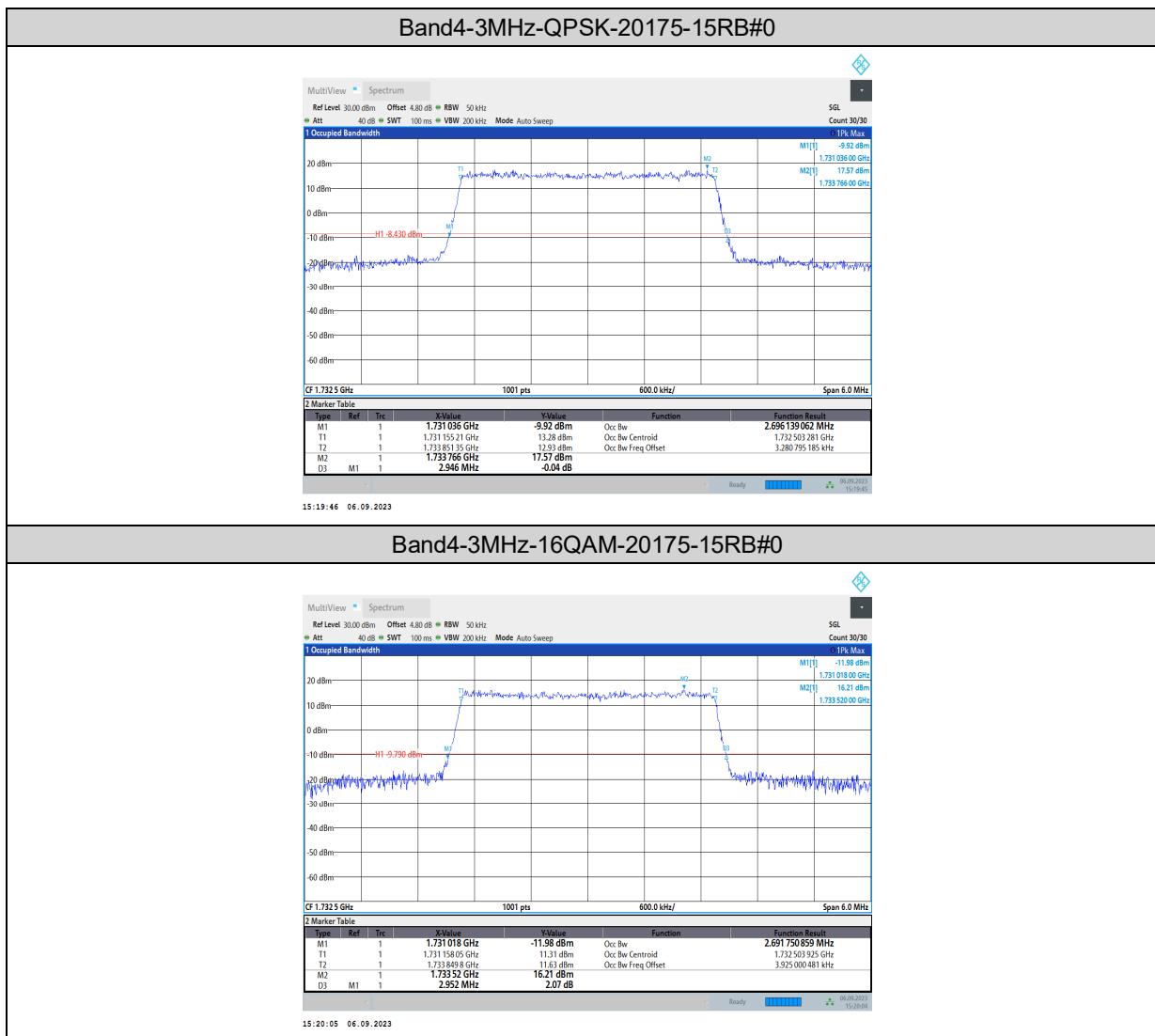


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South M.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1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 22 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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



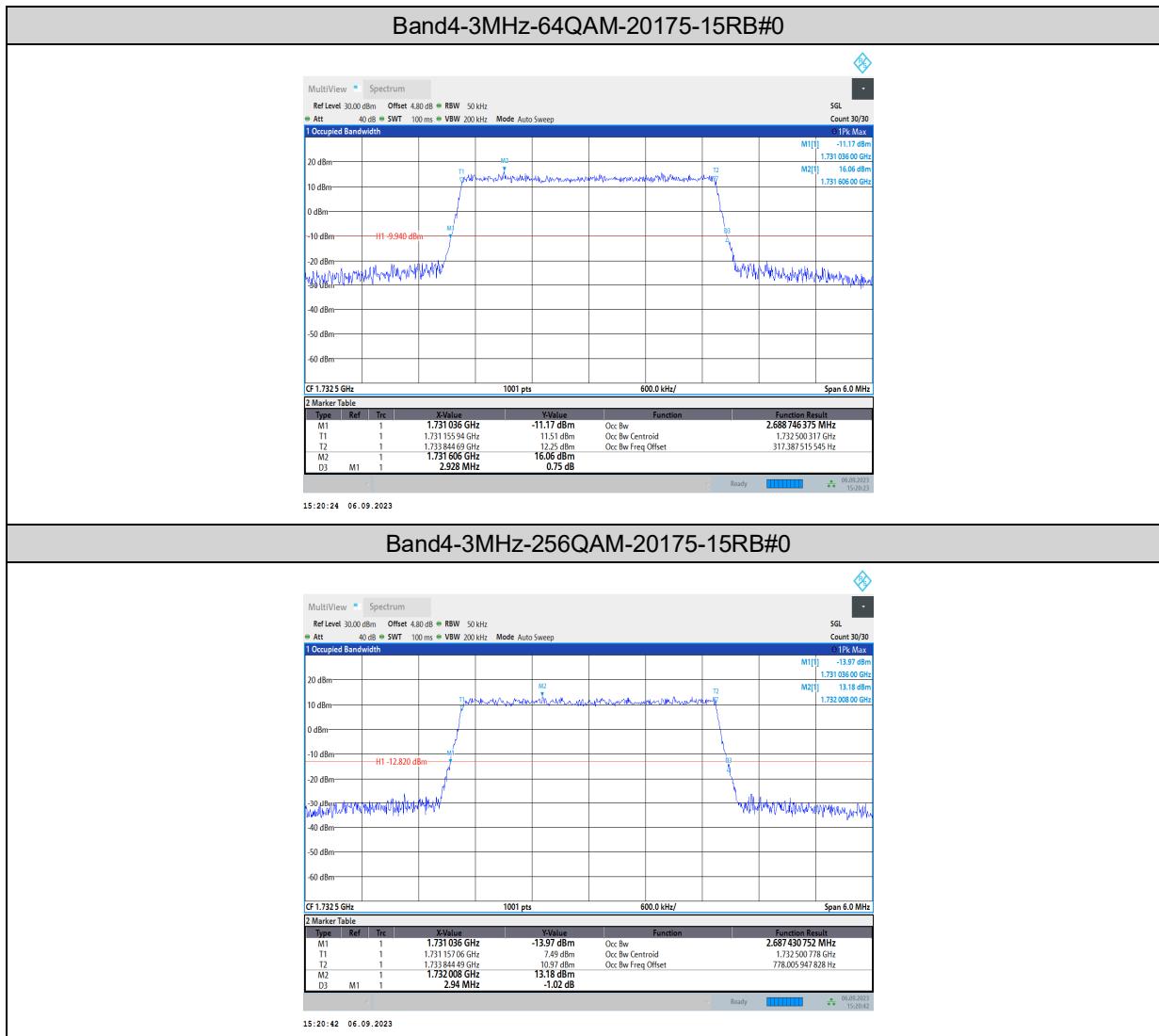
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 23 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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

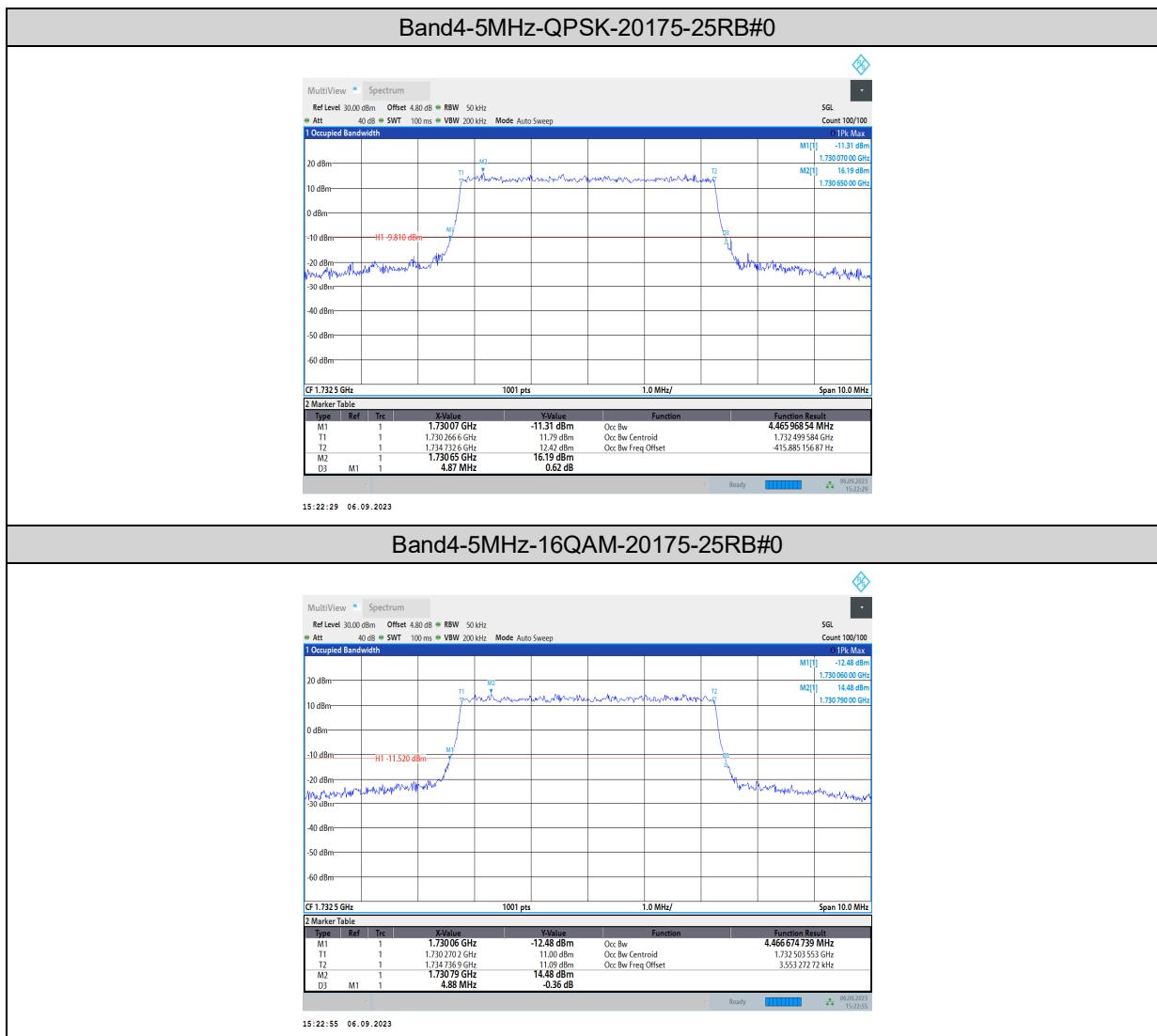
South M. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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1号厂房南部

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 24 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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.

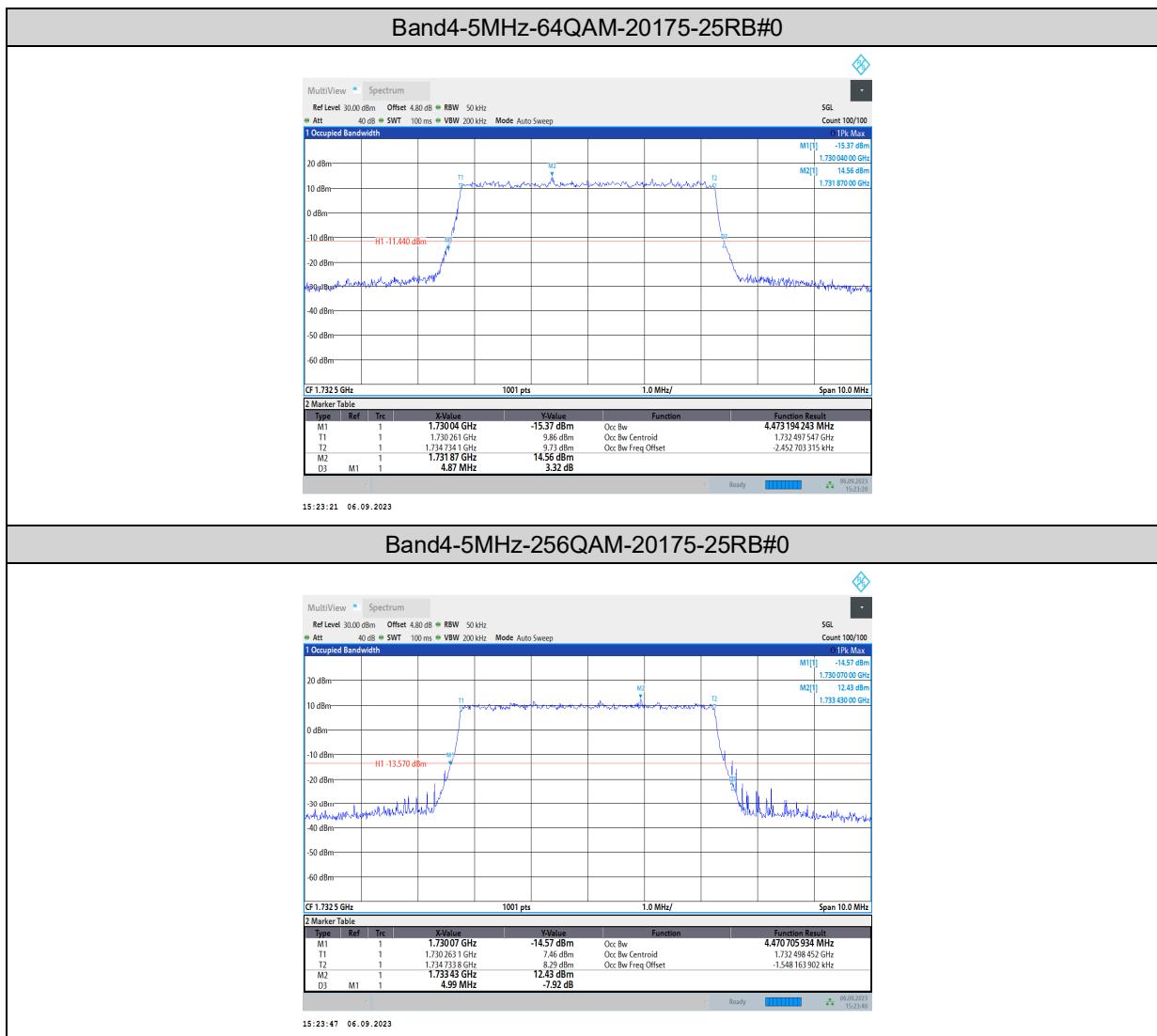
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 25 of 53



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 rights arising from this document are subject to the terms of the contract between the Client and the Company, including, if applicable, the 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.

South M. 6, Plant. No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

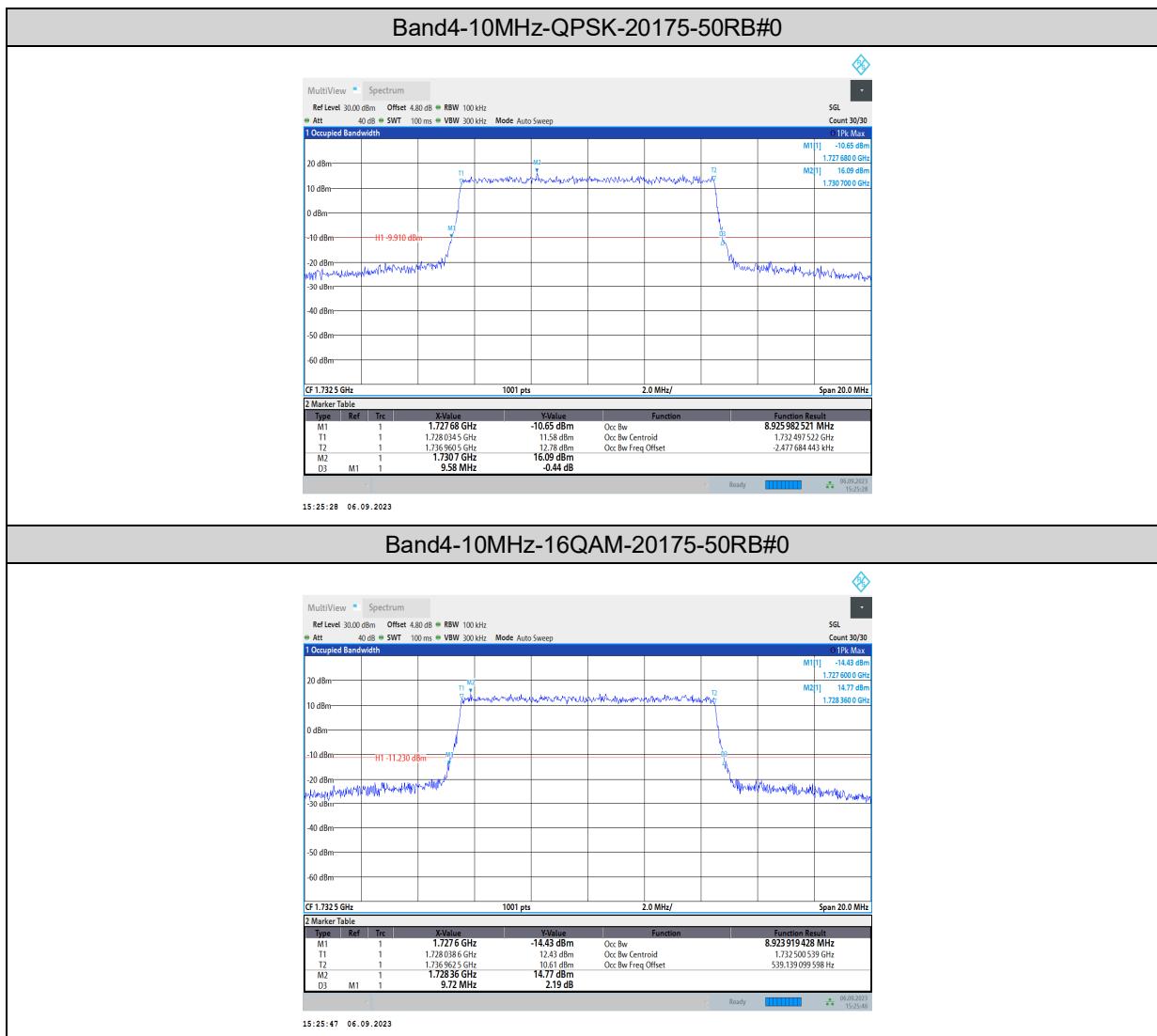
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号1号厂房南部

邮编: 215000

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 26 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the specific instructions 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

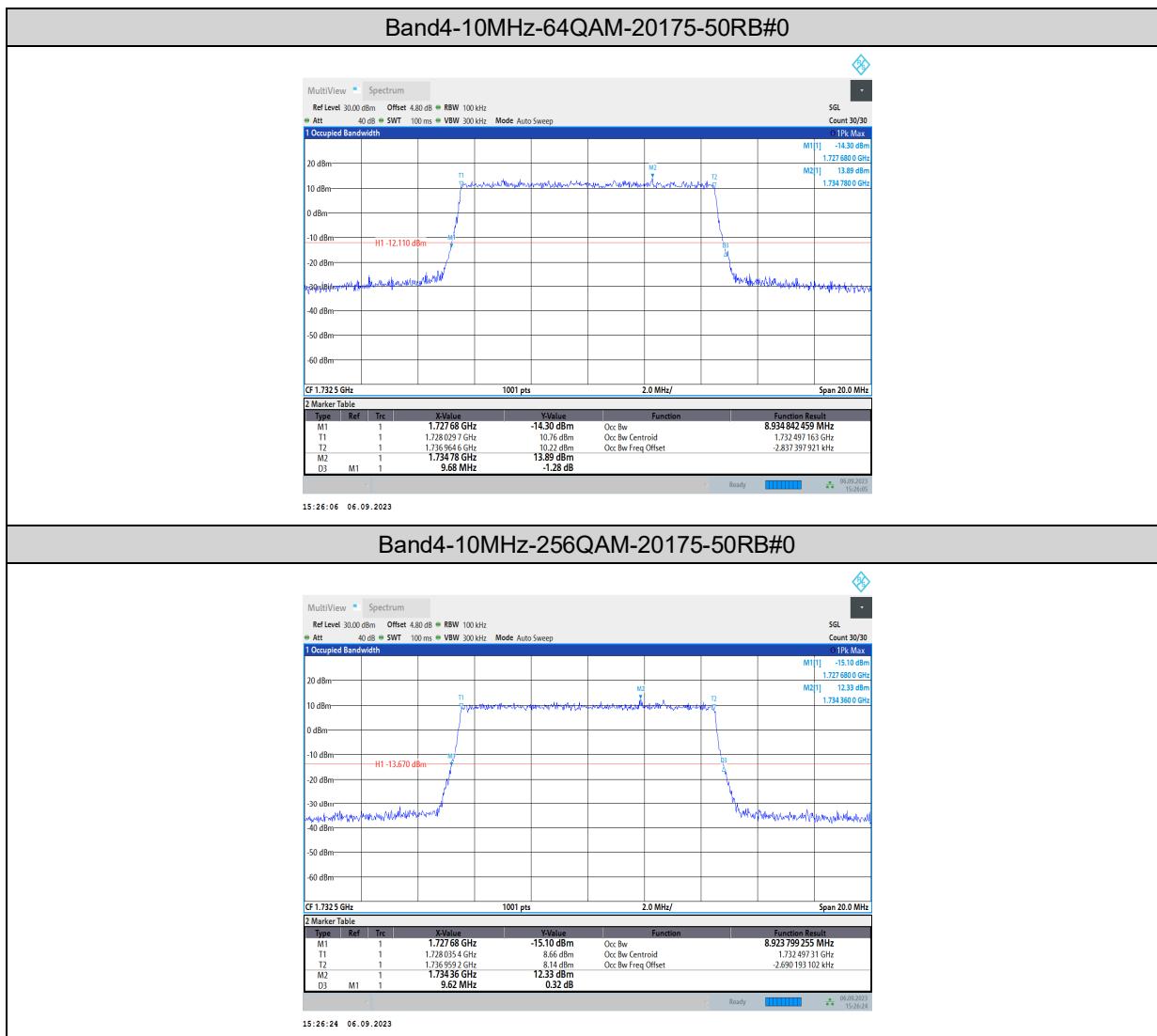


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South M. 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1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 27 of 53



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 it is the responsibility of the holder to ensure that the services described therein are in accordance with the terms 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



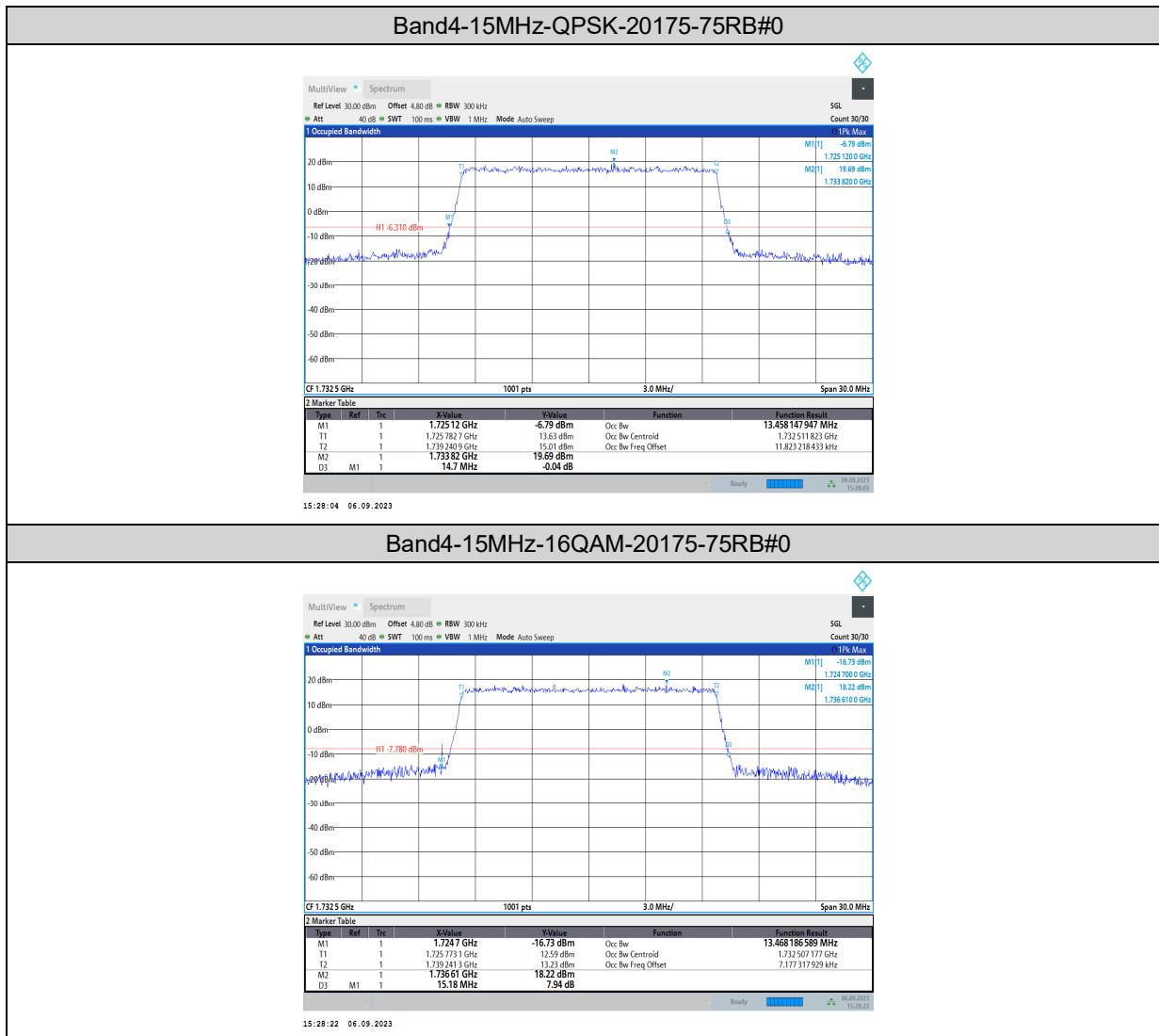
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 28 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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

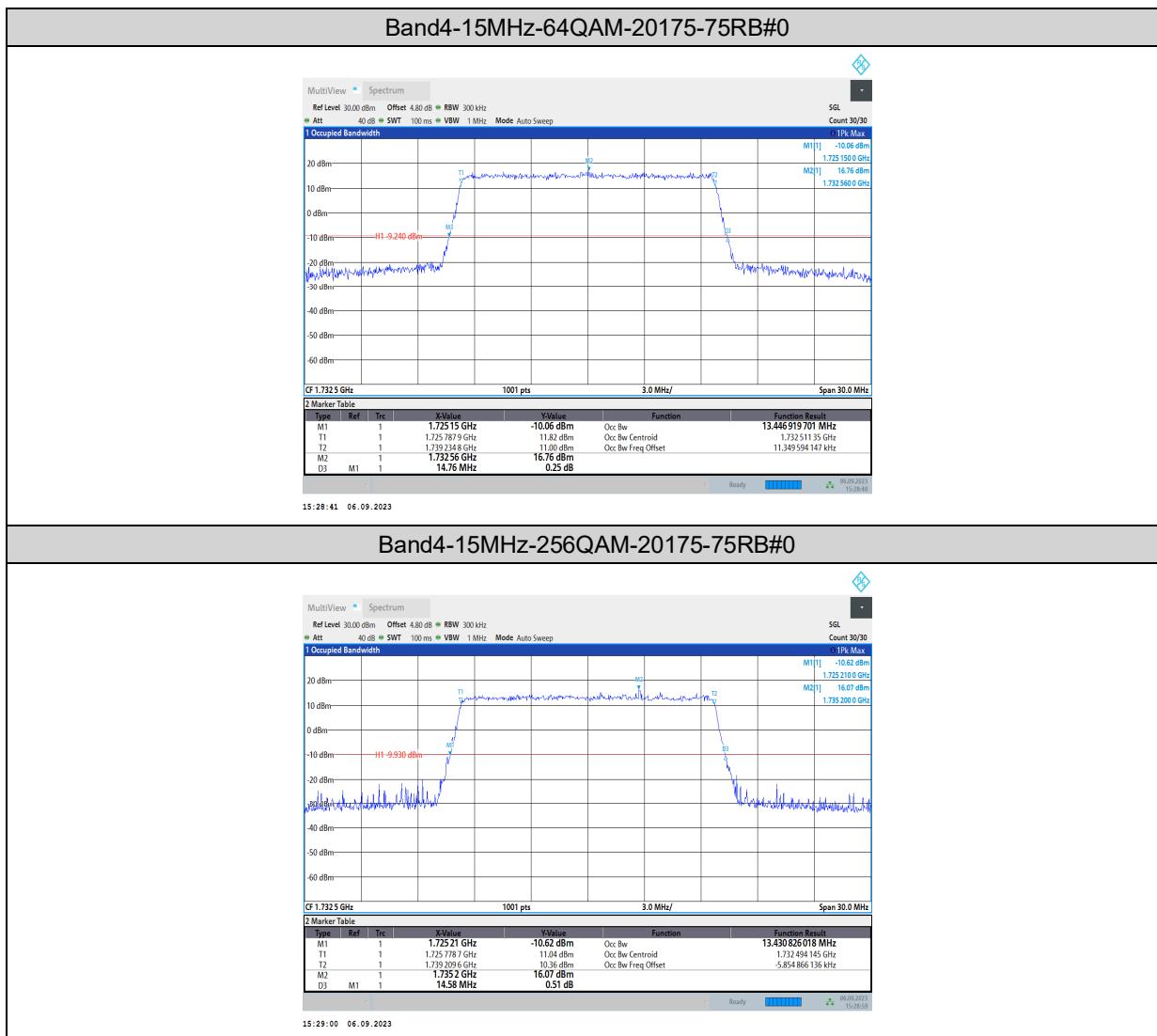


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of Bld 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 29 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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.

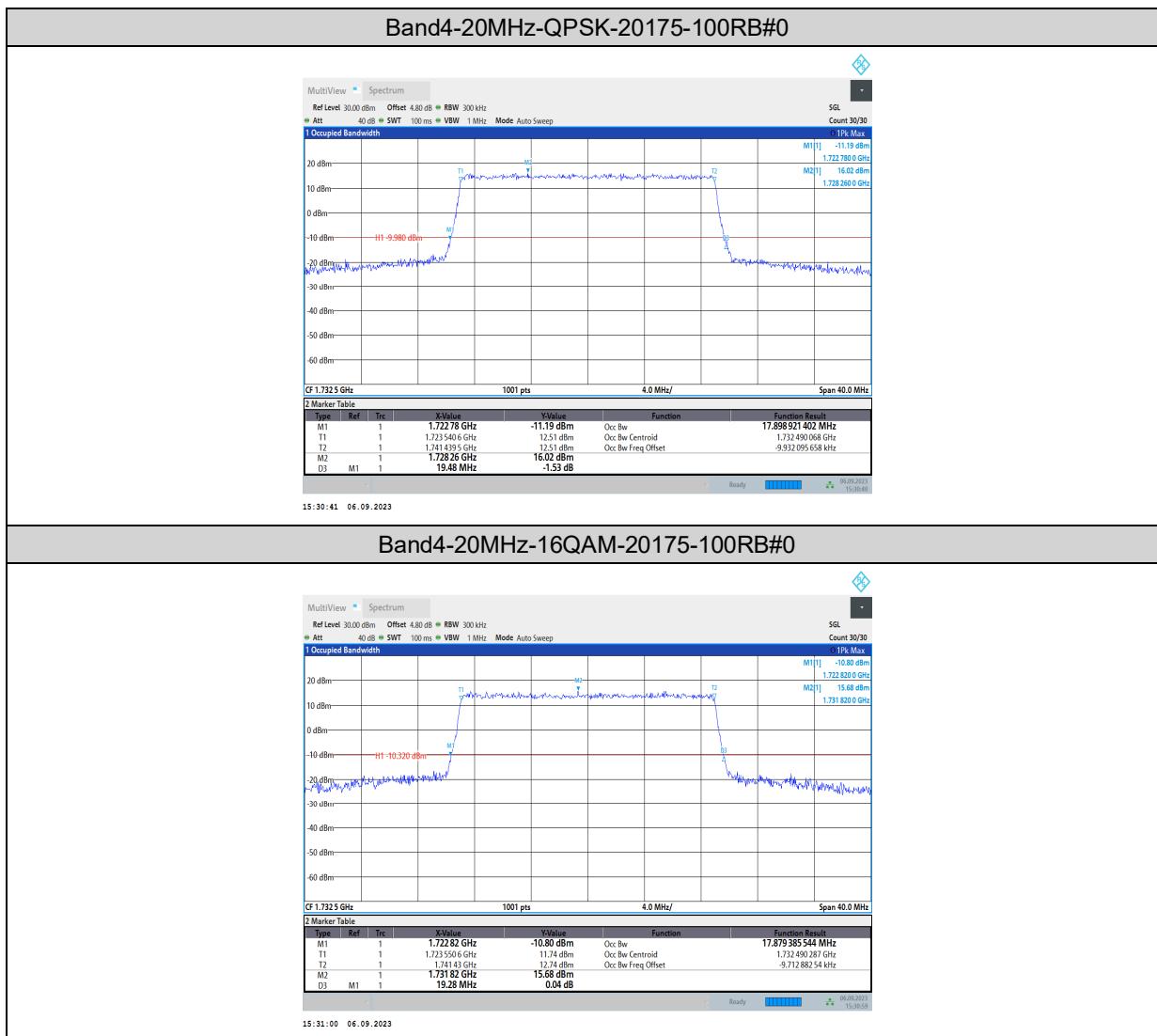
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 30 of 53



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 it is the responsibility of the holder to ensure that the services described therein are in accordance with the requirements 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

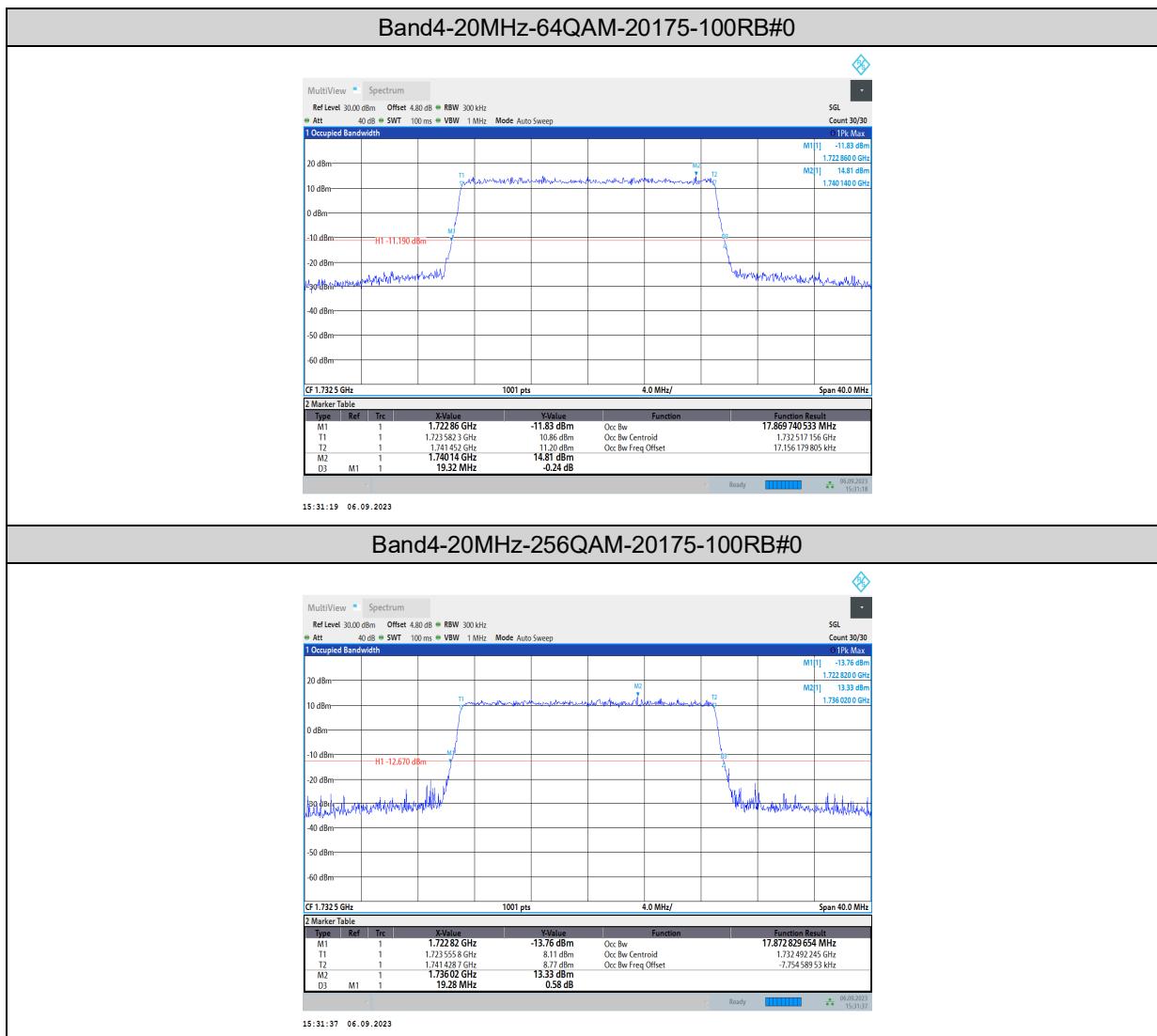


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South M.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1号厂房南部

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 31 of 53



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 it is the responsibility of the holder to ensure that the services described therein are in accordance with the requirements 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

检验检测专用章

South M. 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1号厂房南部 邮编: 215000

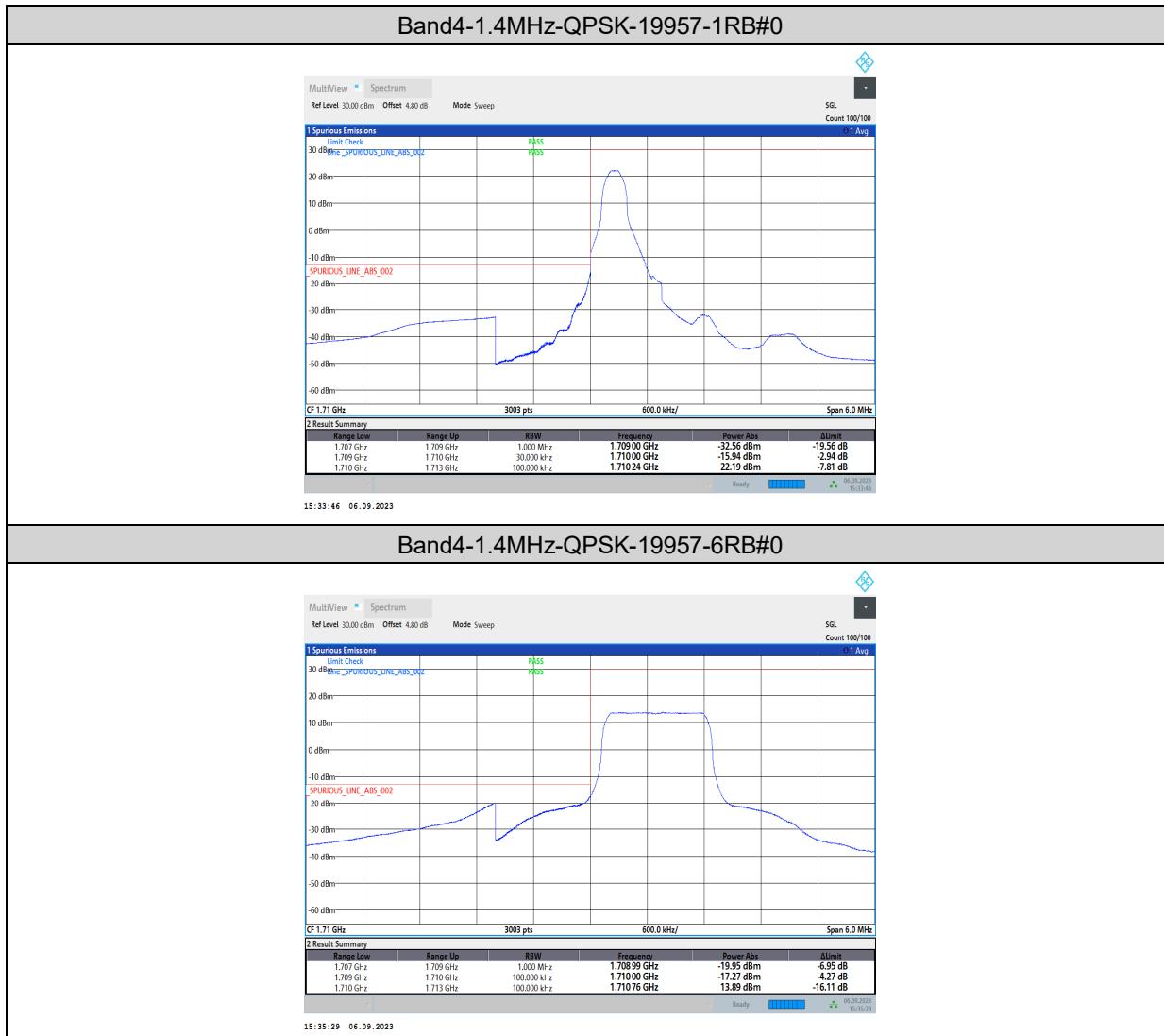
t (86-512) 62992980 www.sgsgroup.com.cn

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 32 of 53

Band Edge

Test Graphs



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, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the user to verify that the services described therein are in accordance with the specific 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.

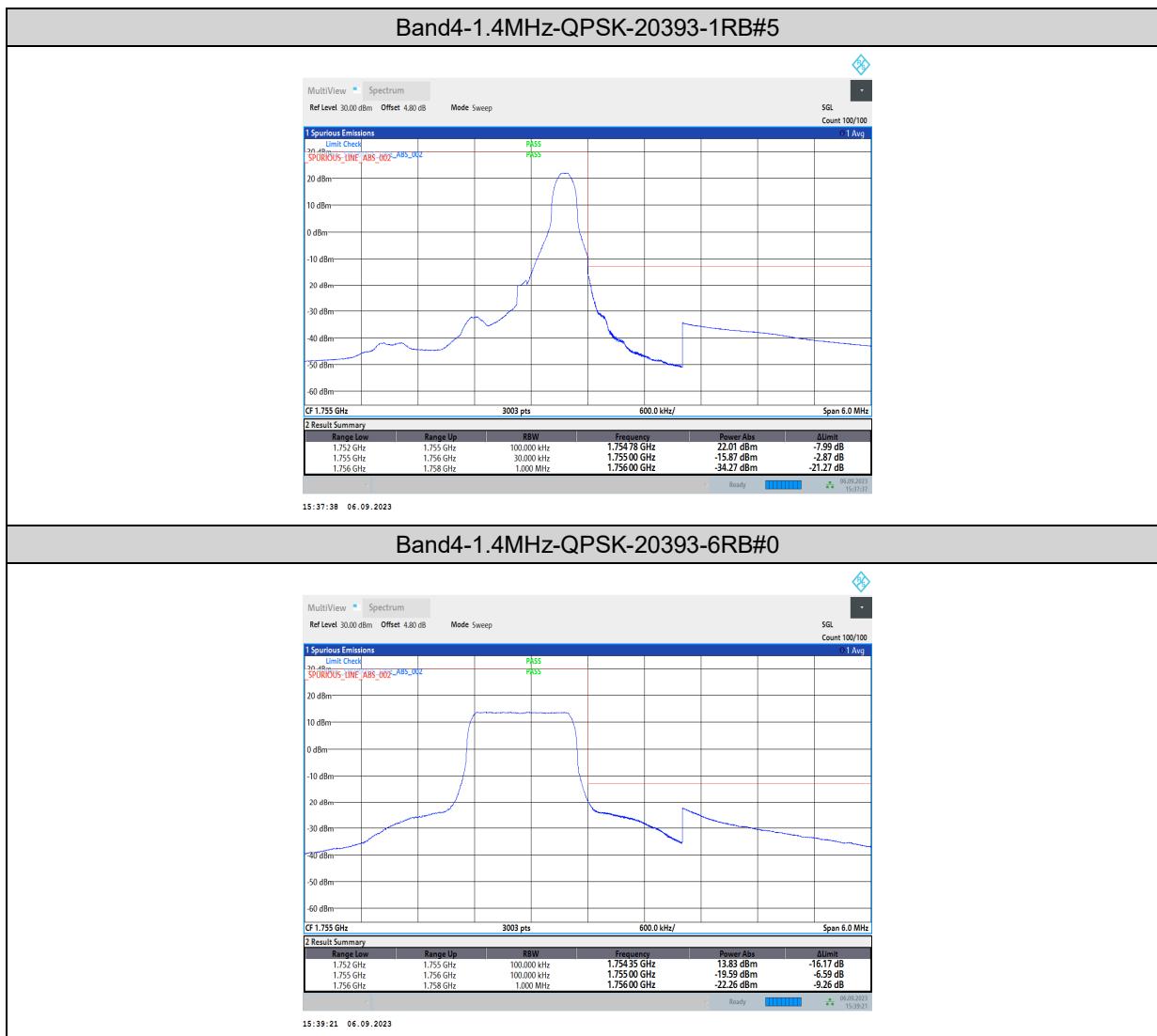
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 33 of 53



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 it is the responsibility of the holder to ensure that the terms of the document are followed. 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.

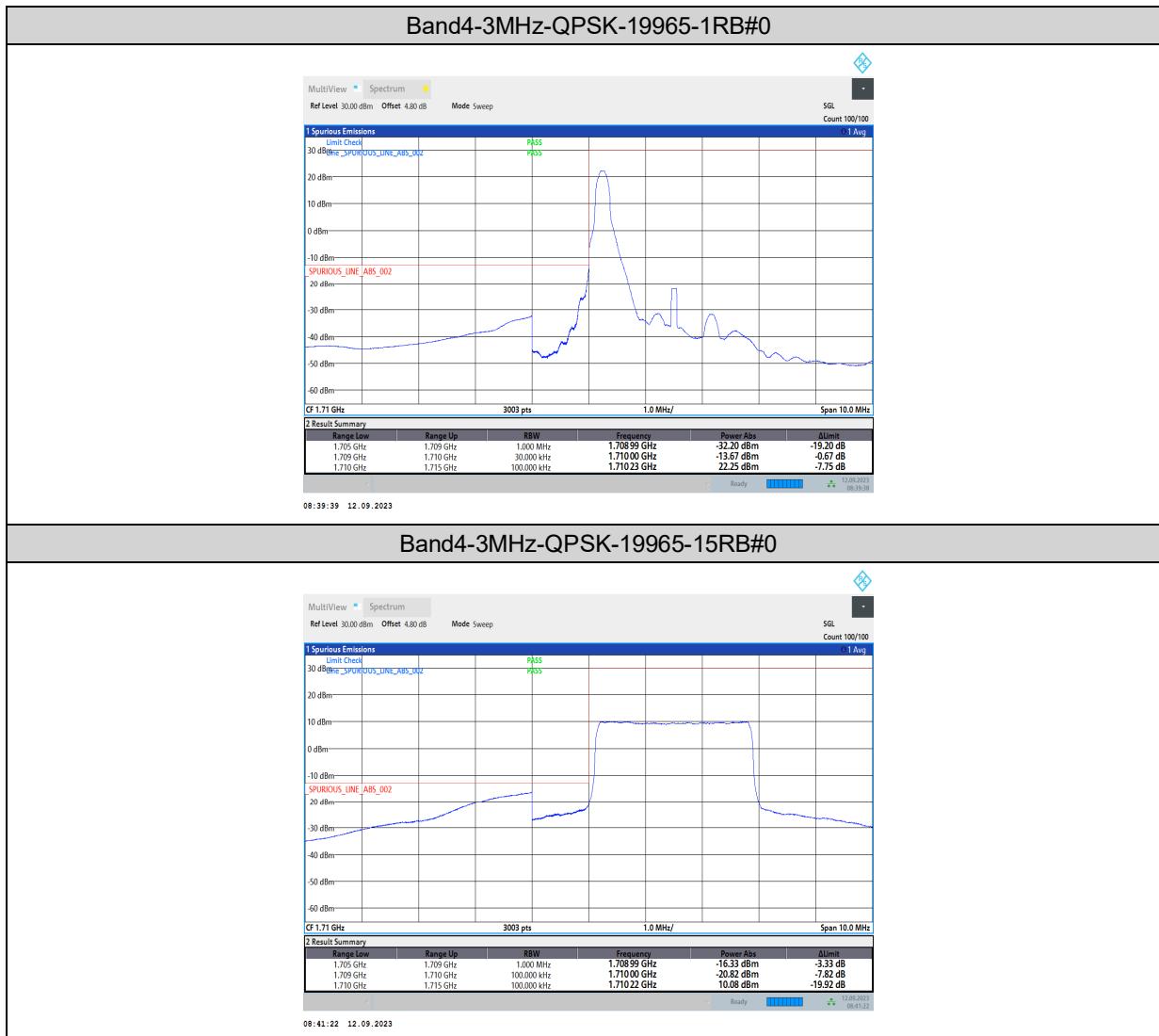
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 34 of 53



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 it is the responsibility of the holder to ensure that the document is current with the Company'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.

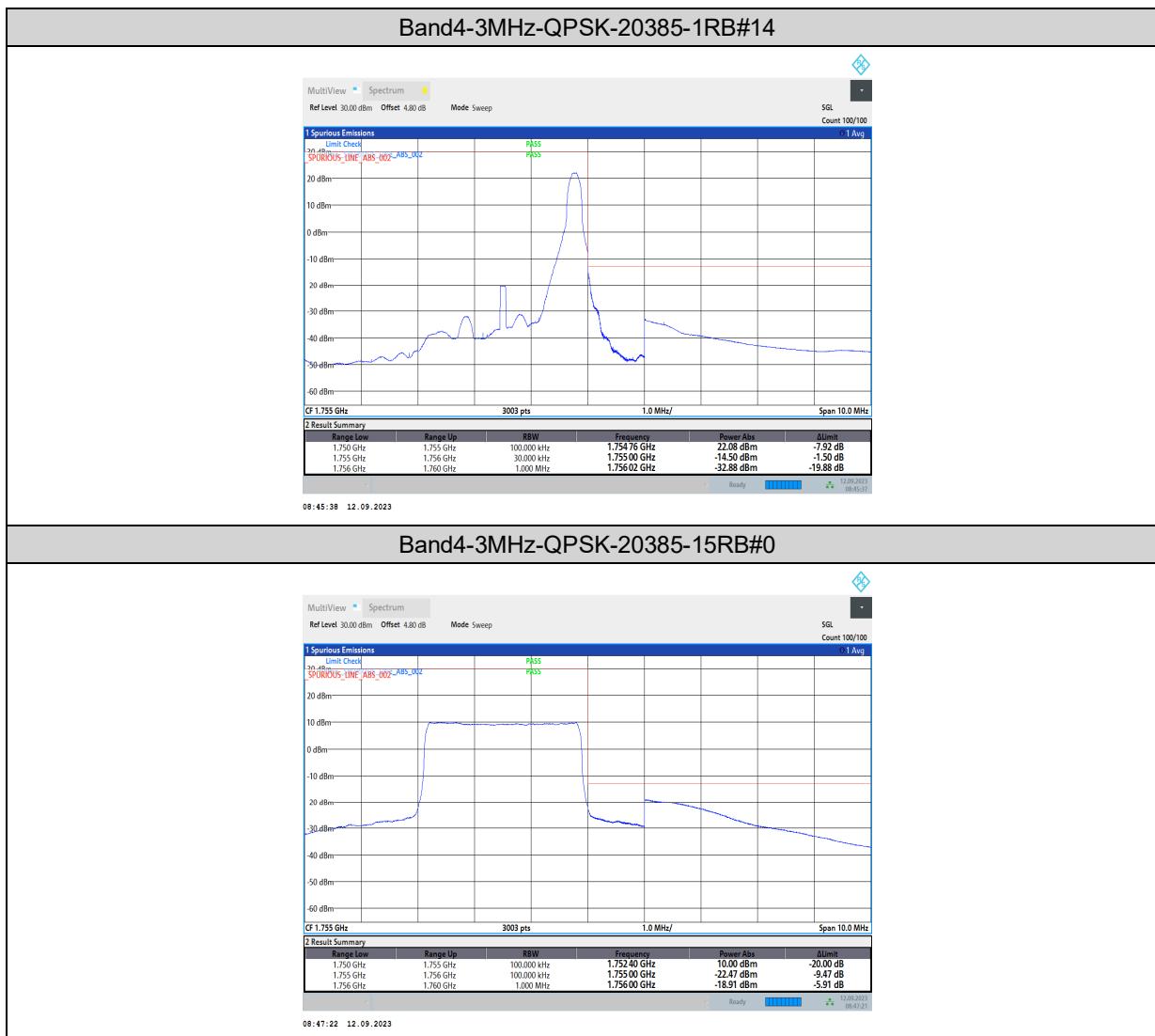
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory
 South M. 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1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 35 of 53



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 it is the responsibility of the holder to ensure that the terms of the document are in accordance with the requirements 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.

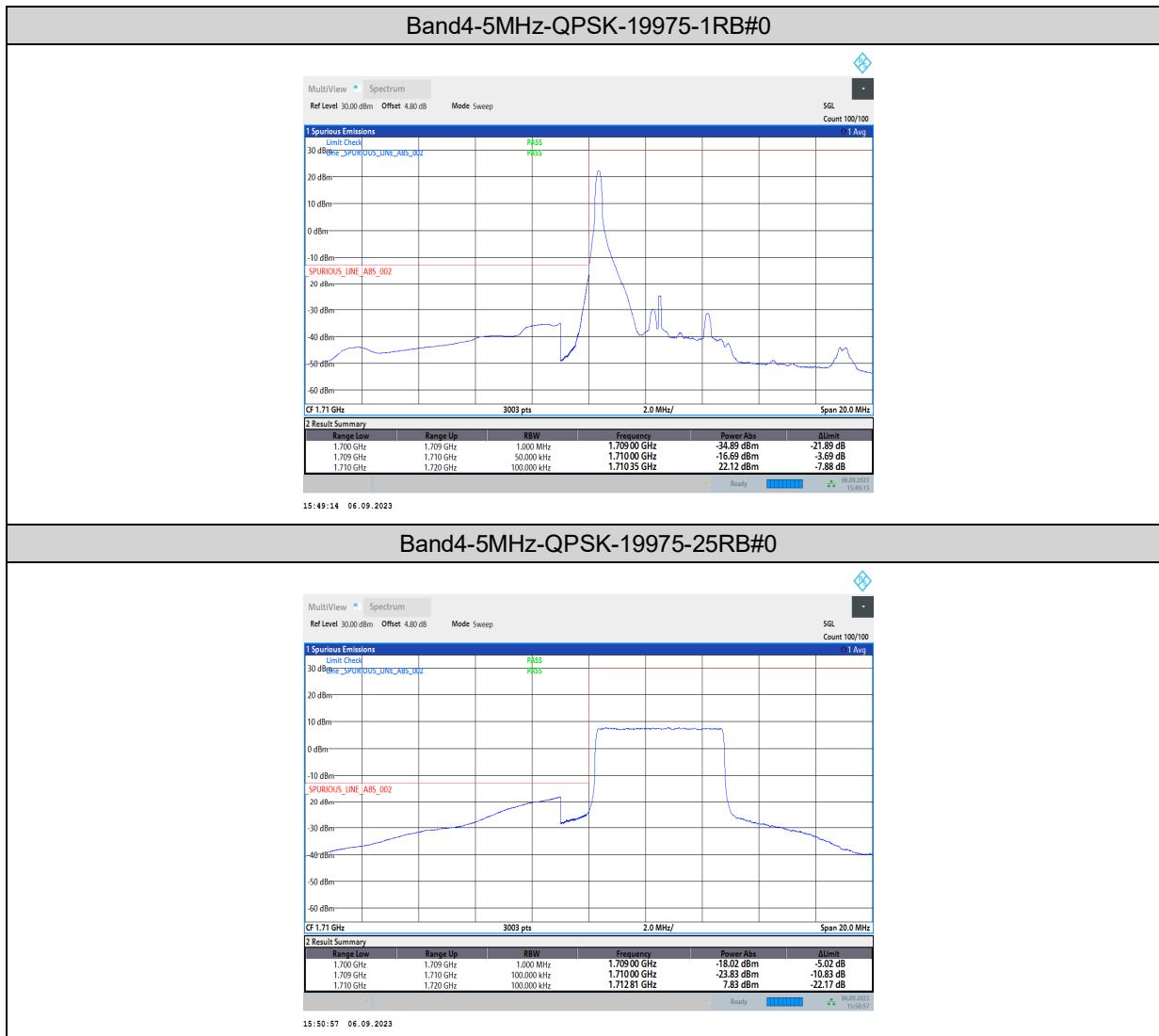
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 China • Suzhou • Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 36 of 53



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 rights arising from this document are subject to the terms of the contract between the Client and the Company, in particular as to the nature and extent of the services to be provided and as to the 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



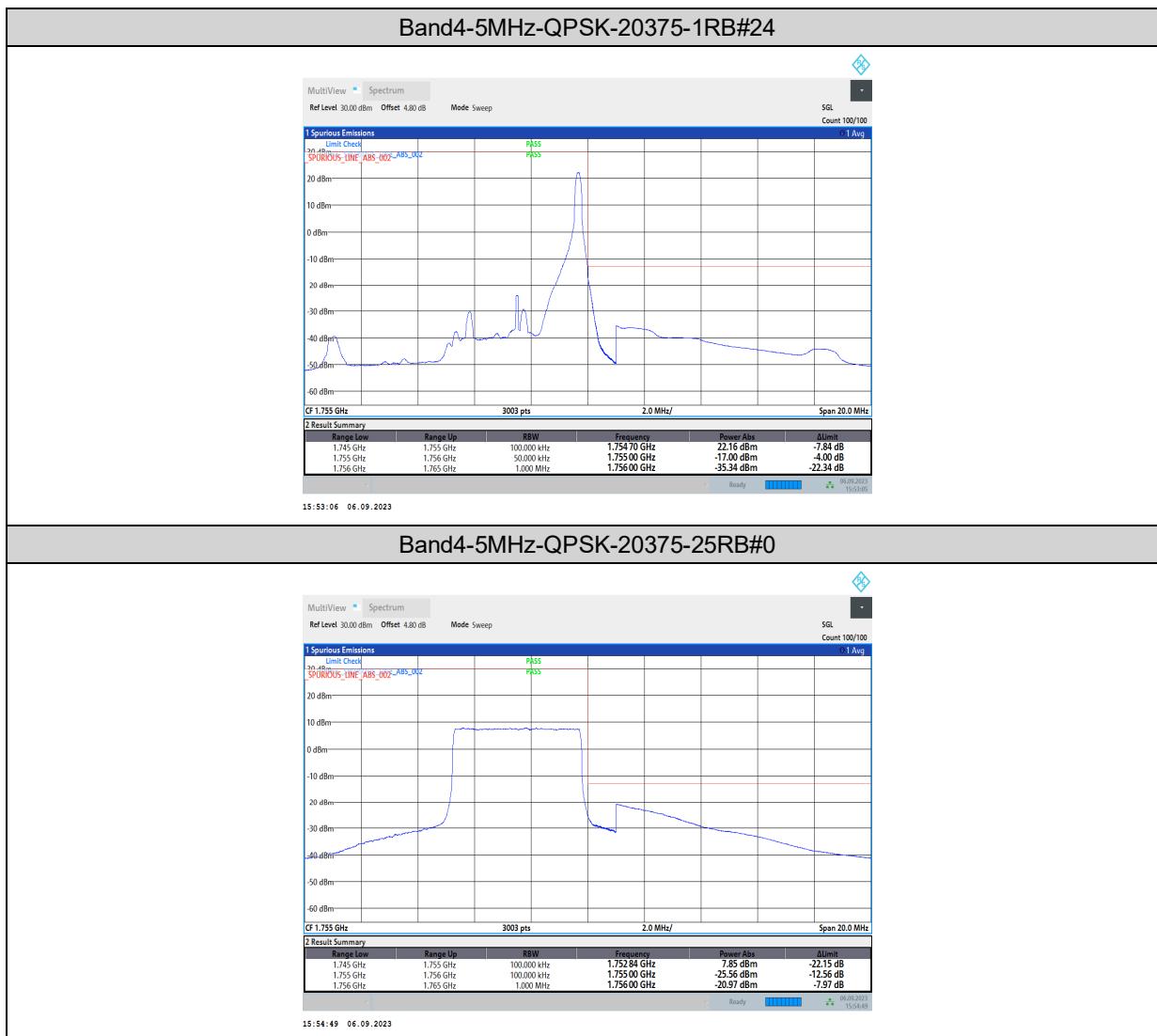
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South M. 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1号厂房南部 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 37 of 53



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 it is the responsibility of the holder to ensure that the terms of the document are followed in the conduct of the transaction and that they are in accordance with the instructions 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.

Address: Room 6, Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

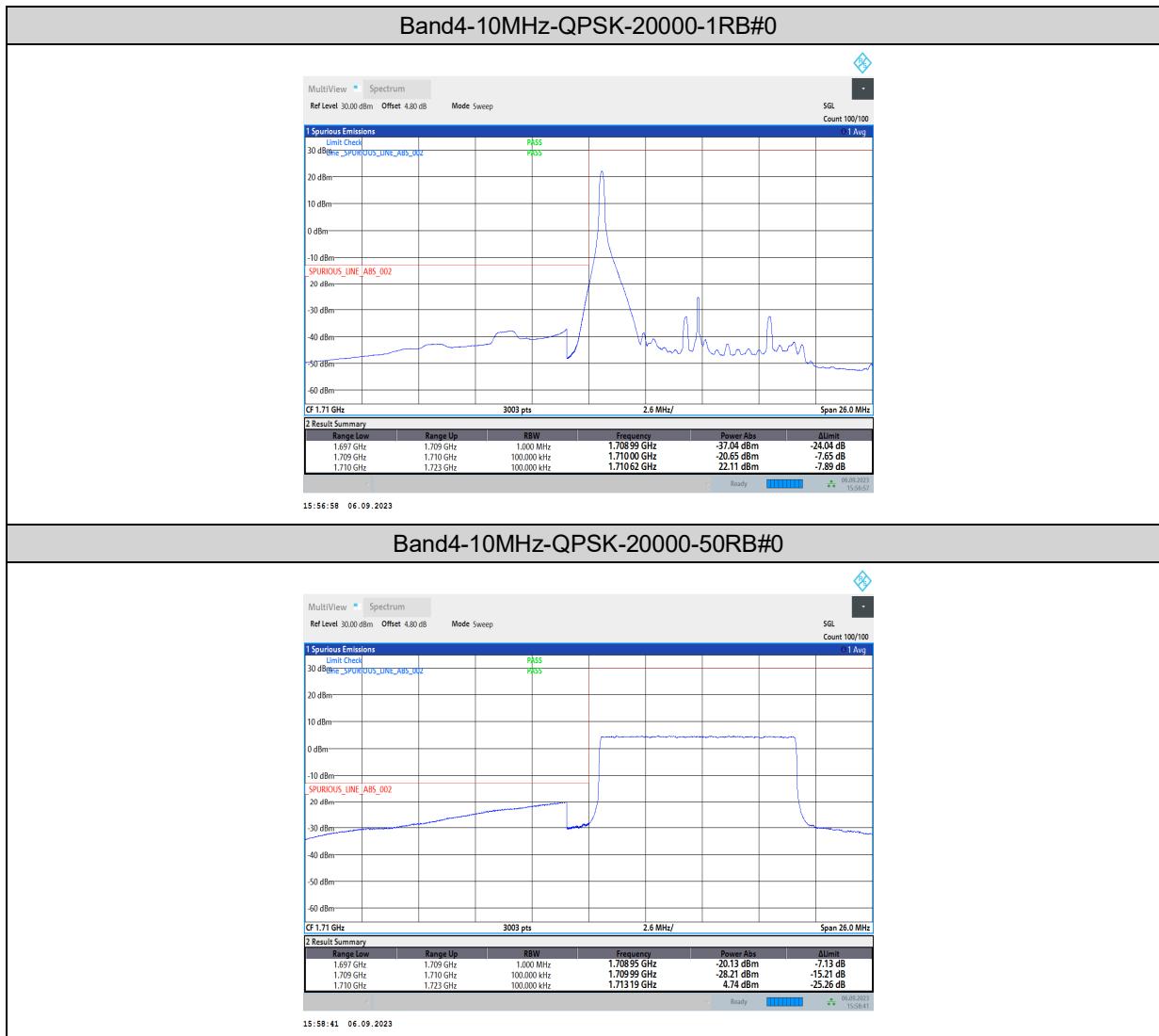
China • 苏州 • 中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部

邮编: 215000

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 38 of 53



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 it is the responsibility of the holder to ensure that the contents of this document do not contravene any instruction or 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

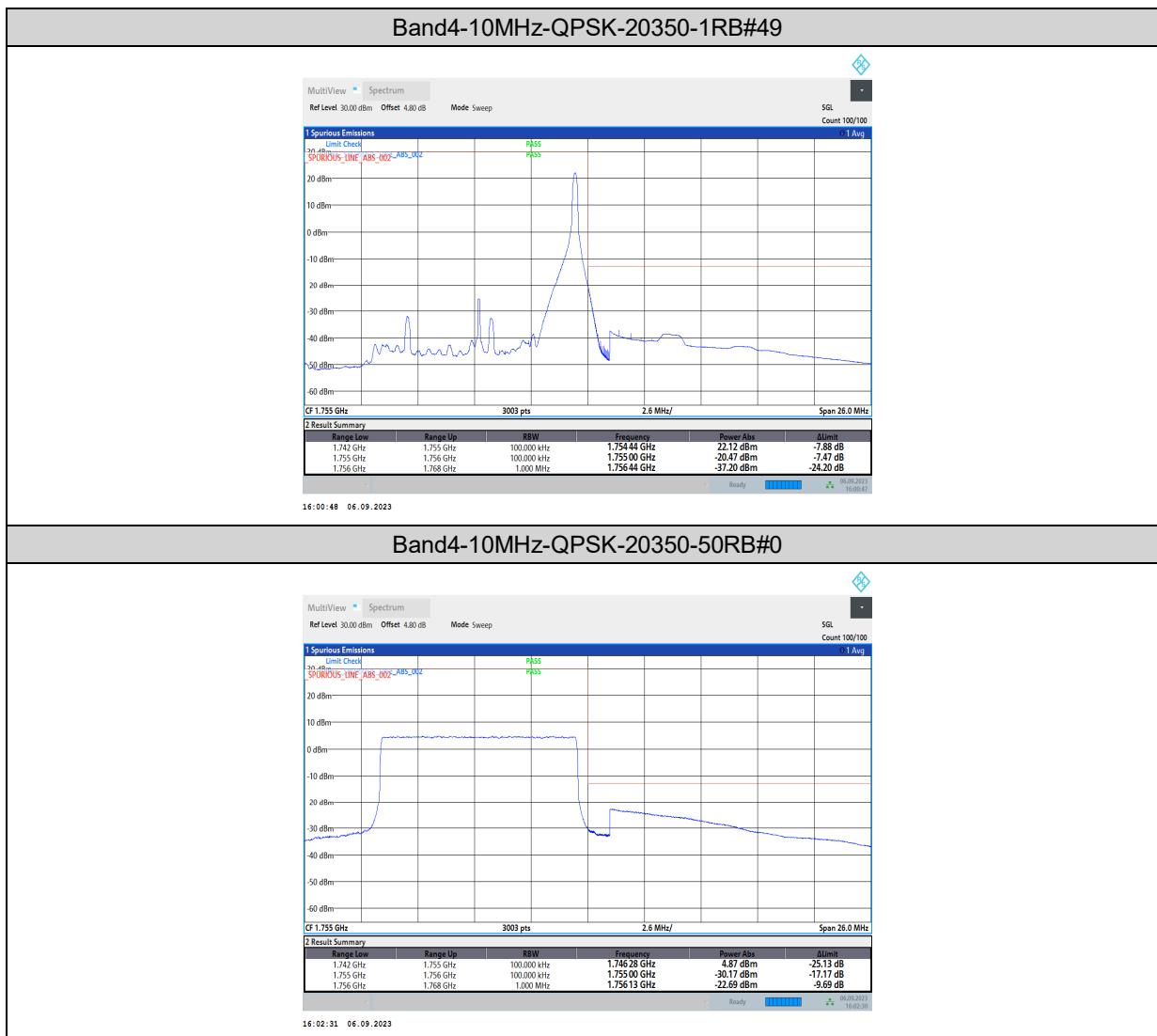
South M. 6, Plant. No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 39 of 53



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 it is the responsibility of the client to review the document in conjunction with the general conditions of sale of the 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



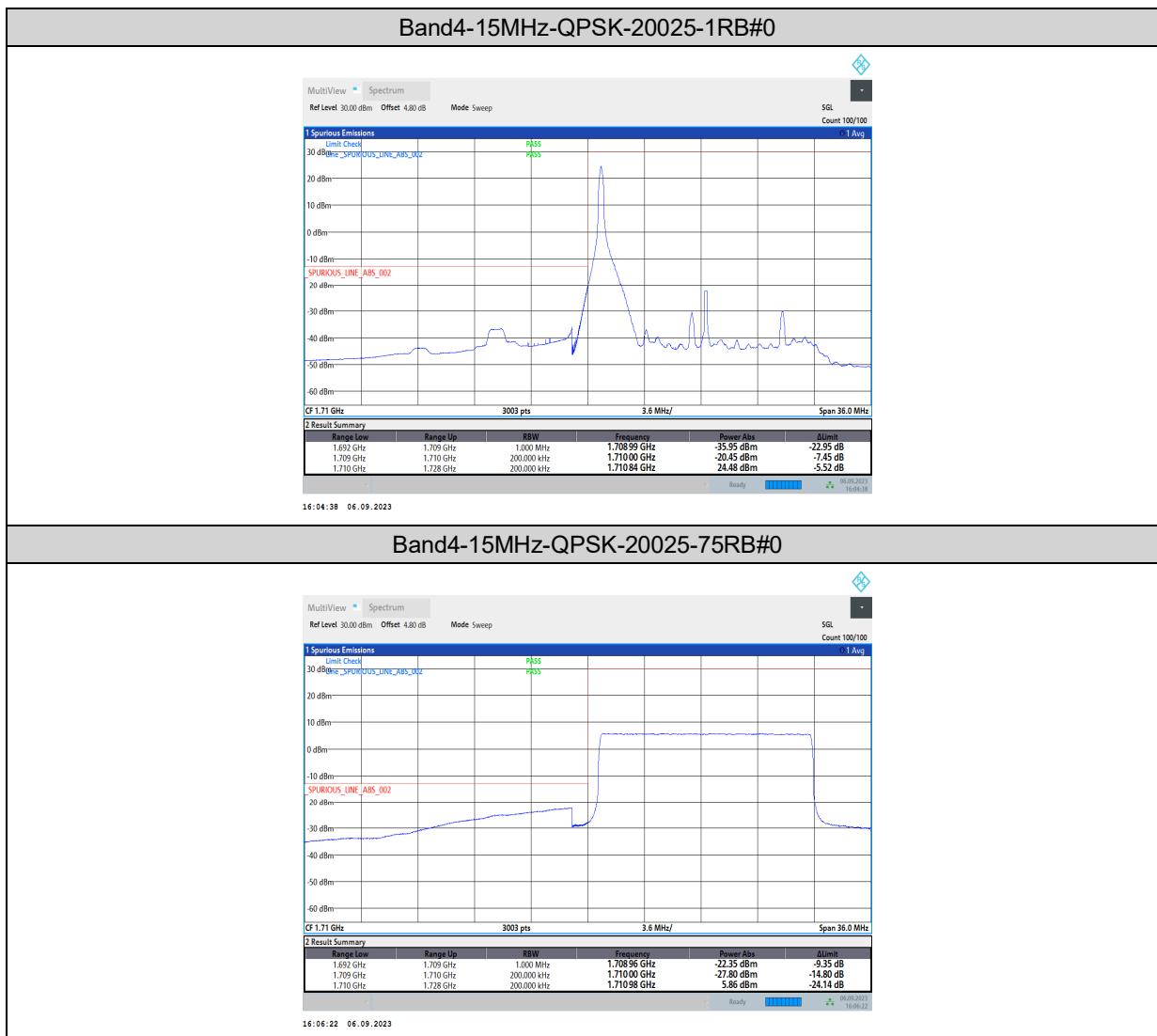
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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6号厂房南部 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 40 of 53



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 it is the responsibility of the holder to ensure that the document is current with the Company. The Company reserves the right to withdraw or amend this document or any part of it at any time, and is not liable for doing so. The Company reserves the right to withdraw or amend this document or any part of it at any time, and is not liable for doing so. 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 Inspection & Testing Services (Suzhou) Co., Ltd.
 Wireless Laboratory

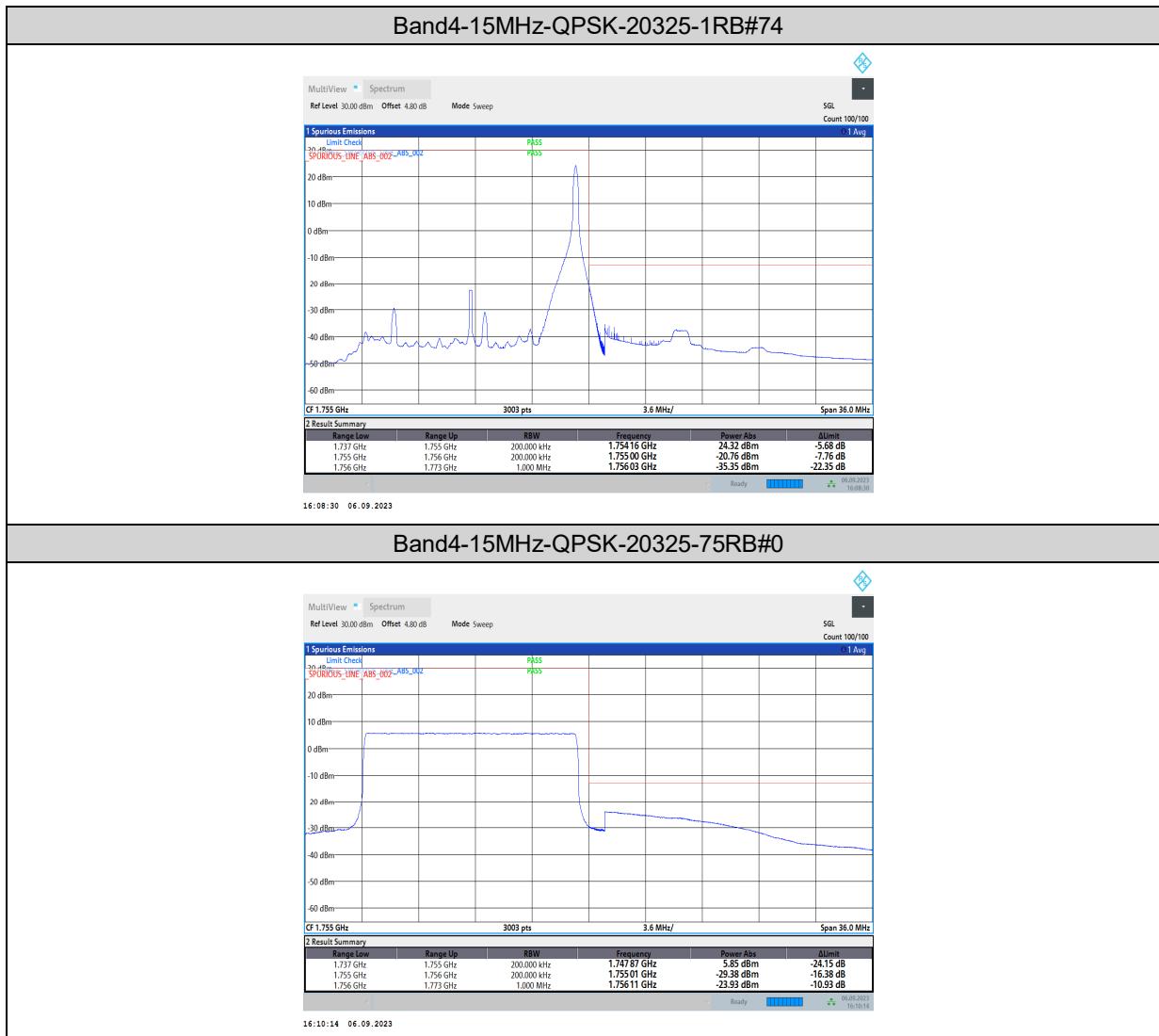
South M. 6, Plant. No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 41 of 53



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, identification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the client to advise the Company of any specific requirements or instructions of the 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.

Address: Room 6, Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

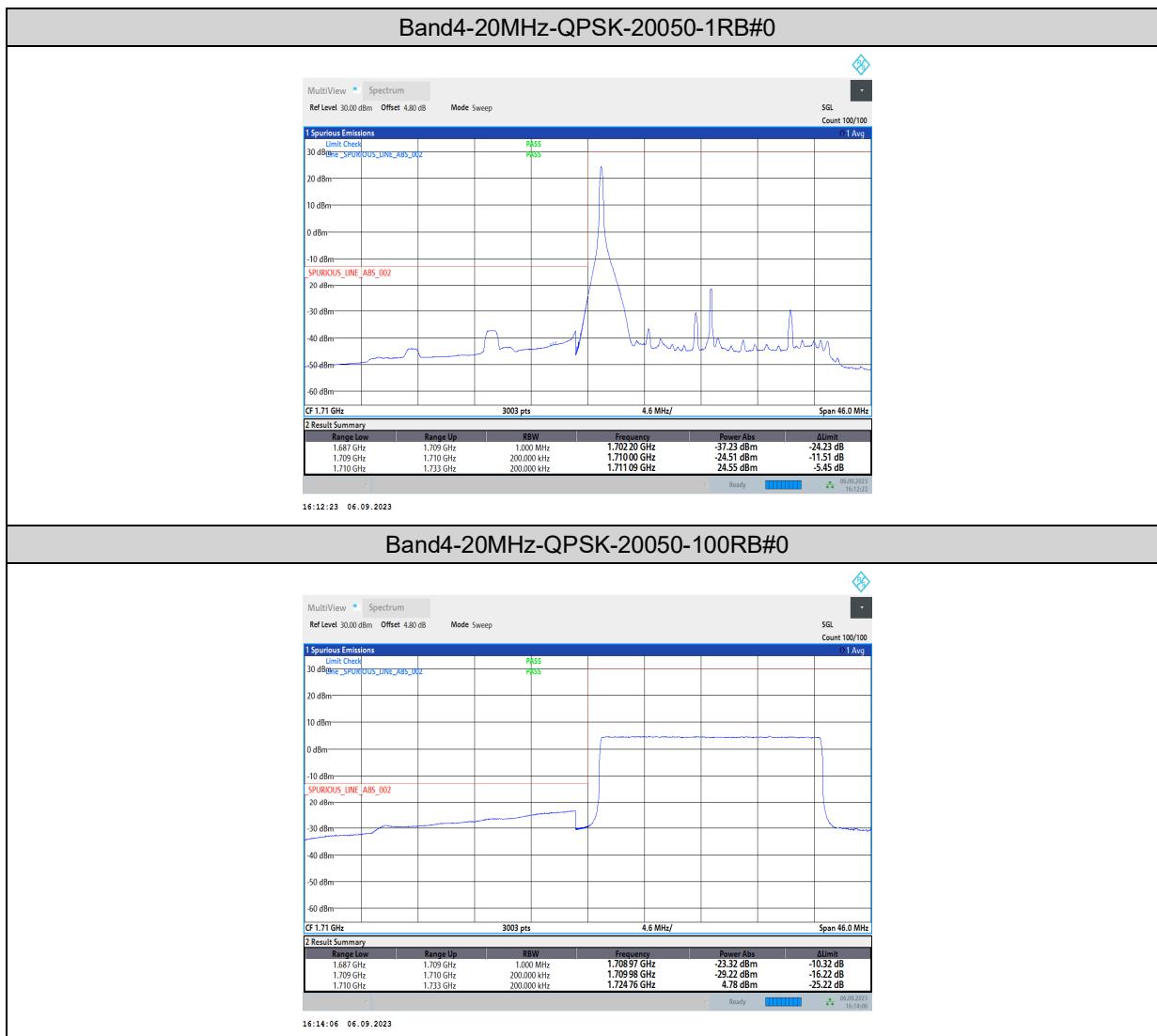
China • 苏州 • 中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部

邮编: 215000

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 42 of 53



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 it is the responsibility of the holder to ensure that the document is current with the Company's latest version. The Company reserves the right to withdraw or amend this document or any part of it at any time, without notice, if in its opinion the 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.

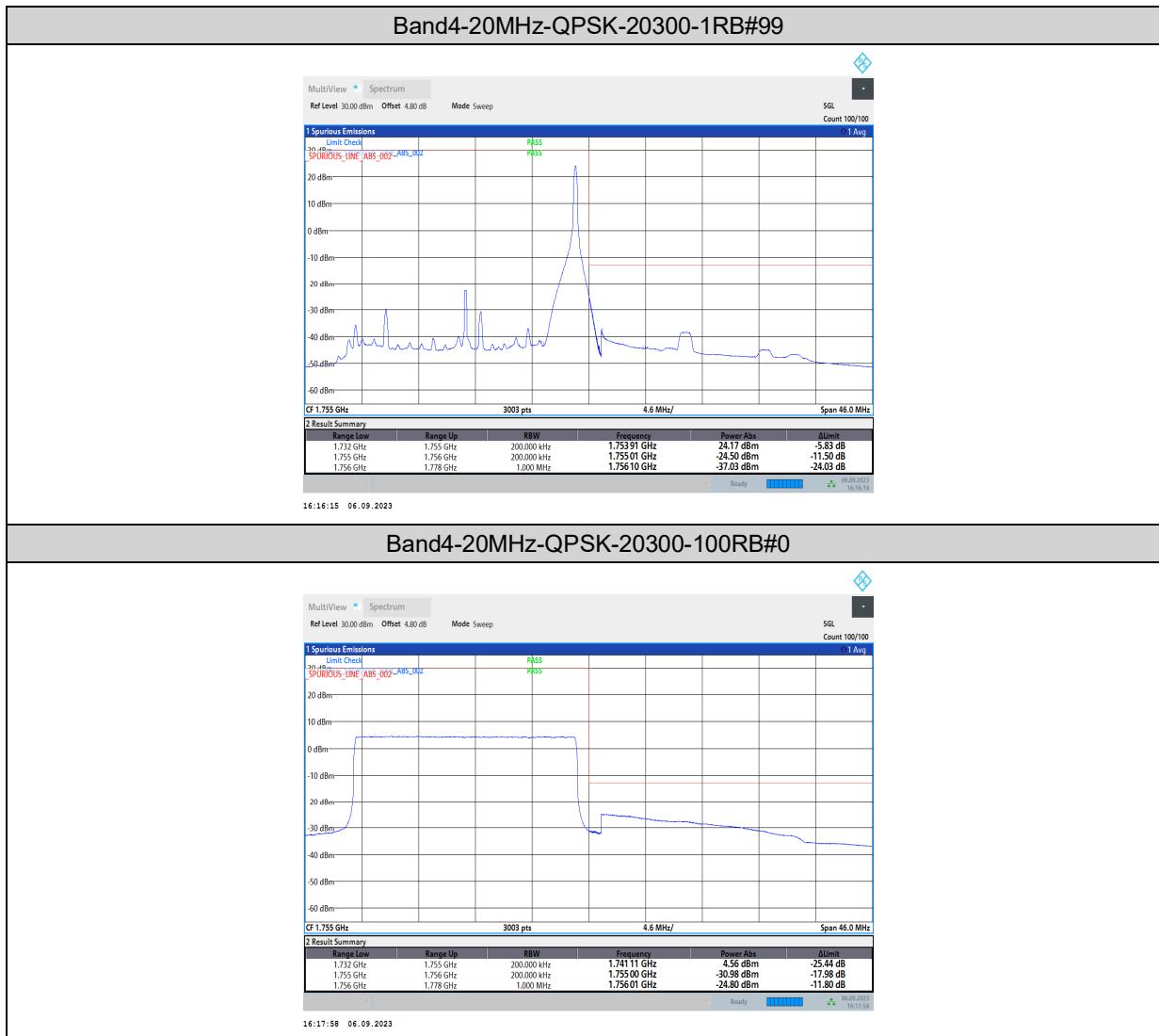
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



South M. 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1号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 43 of 53



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 it is the responsibility of the client to review the document in conjunction with the general conditions of sale and the specific terms 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

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6号厂房南部 邮编: 215000

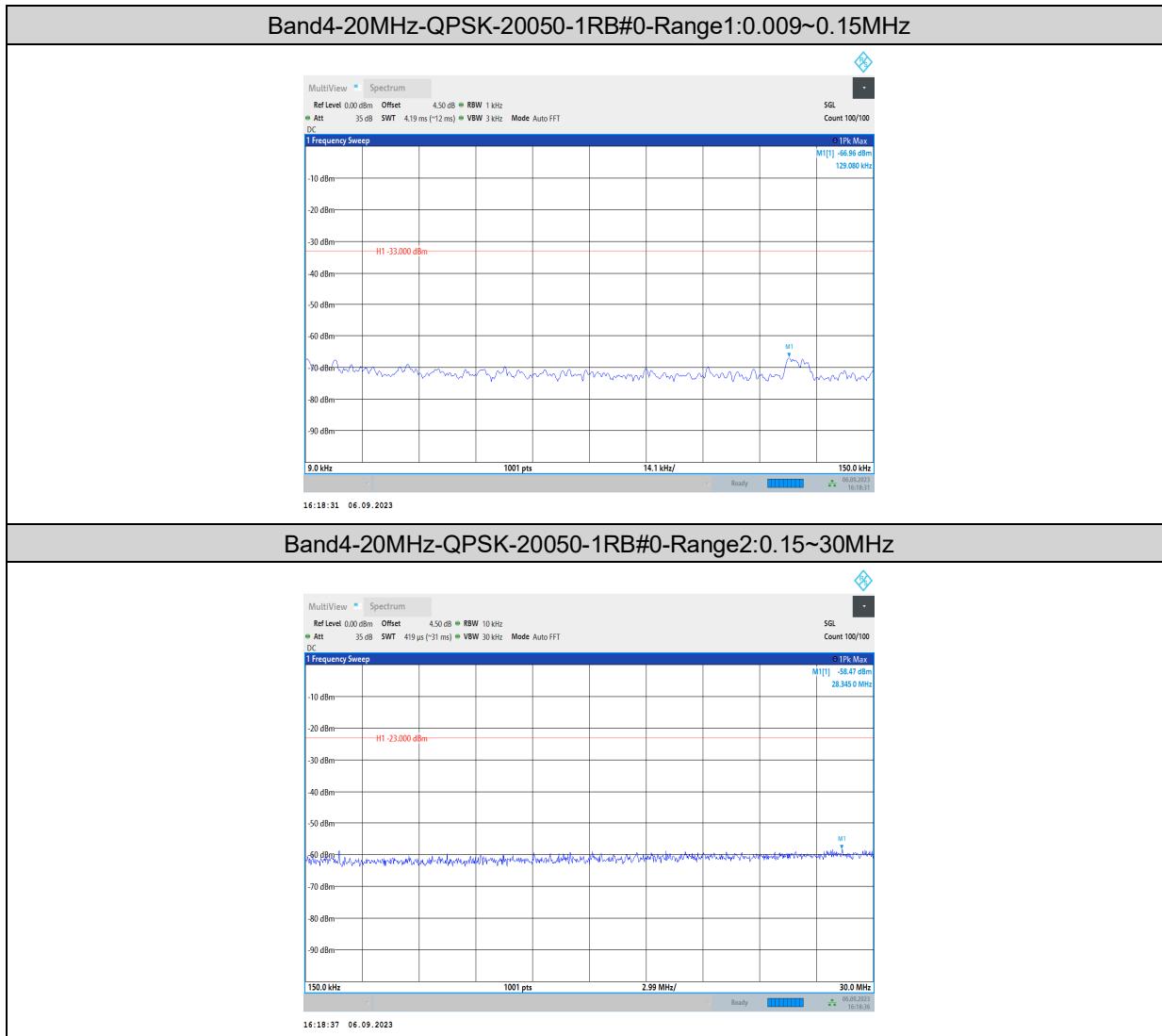
t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 44 of 53

Conducted Spurious Emission

Test Graphs



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 rights arising from this document are subject to the terms of the contract of the sale or other transaction and not the general terms 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



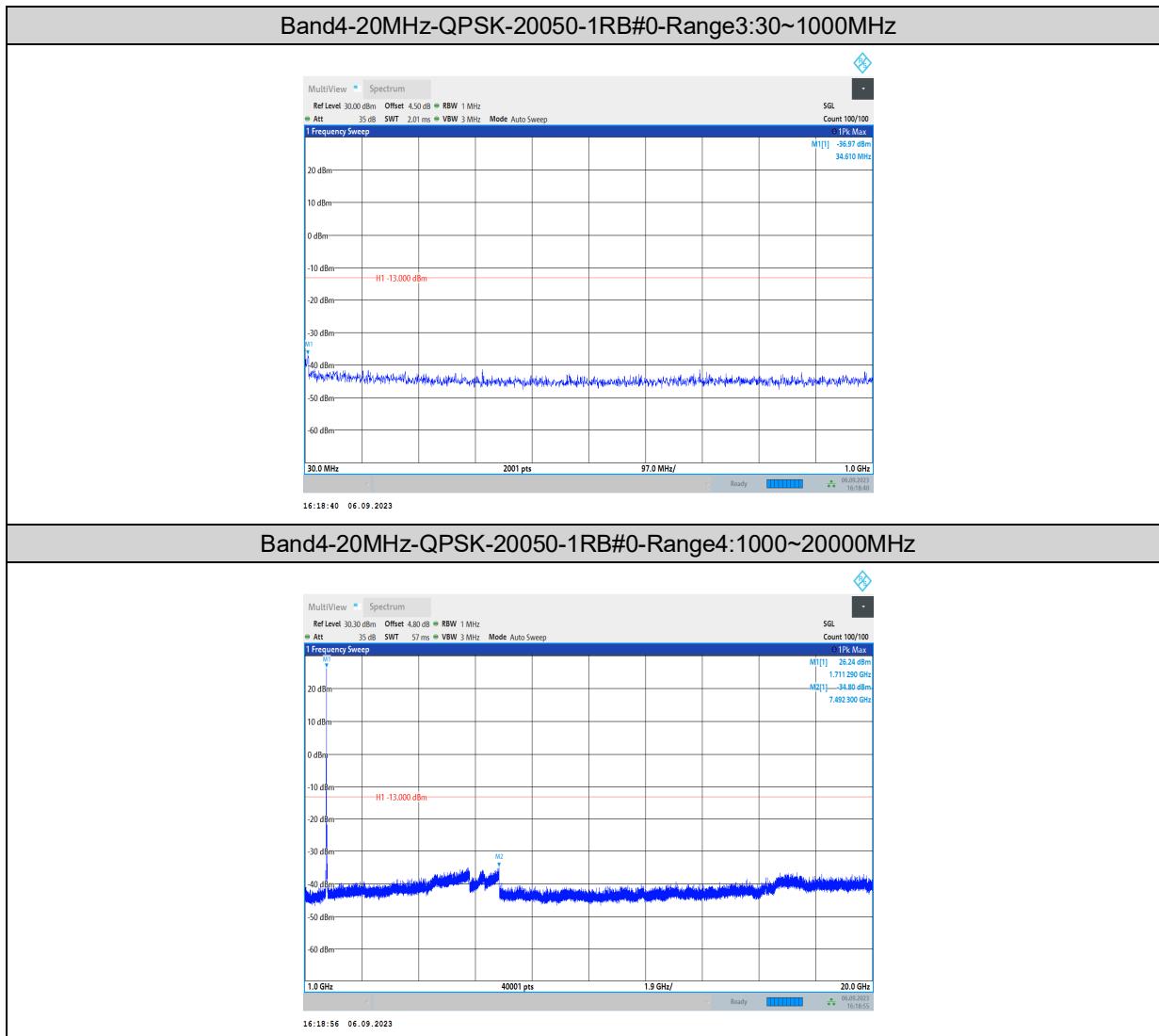
South of N. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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6号厂房南部 邮编: 215000

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 45 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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 M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 46 of 53



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 it is the responsibility of the user to verify that the contents are current at the time of use. The Company reserves the right to withdraw or amend this document or any part of it at any time, without notice, if in its opinion the 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

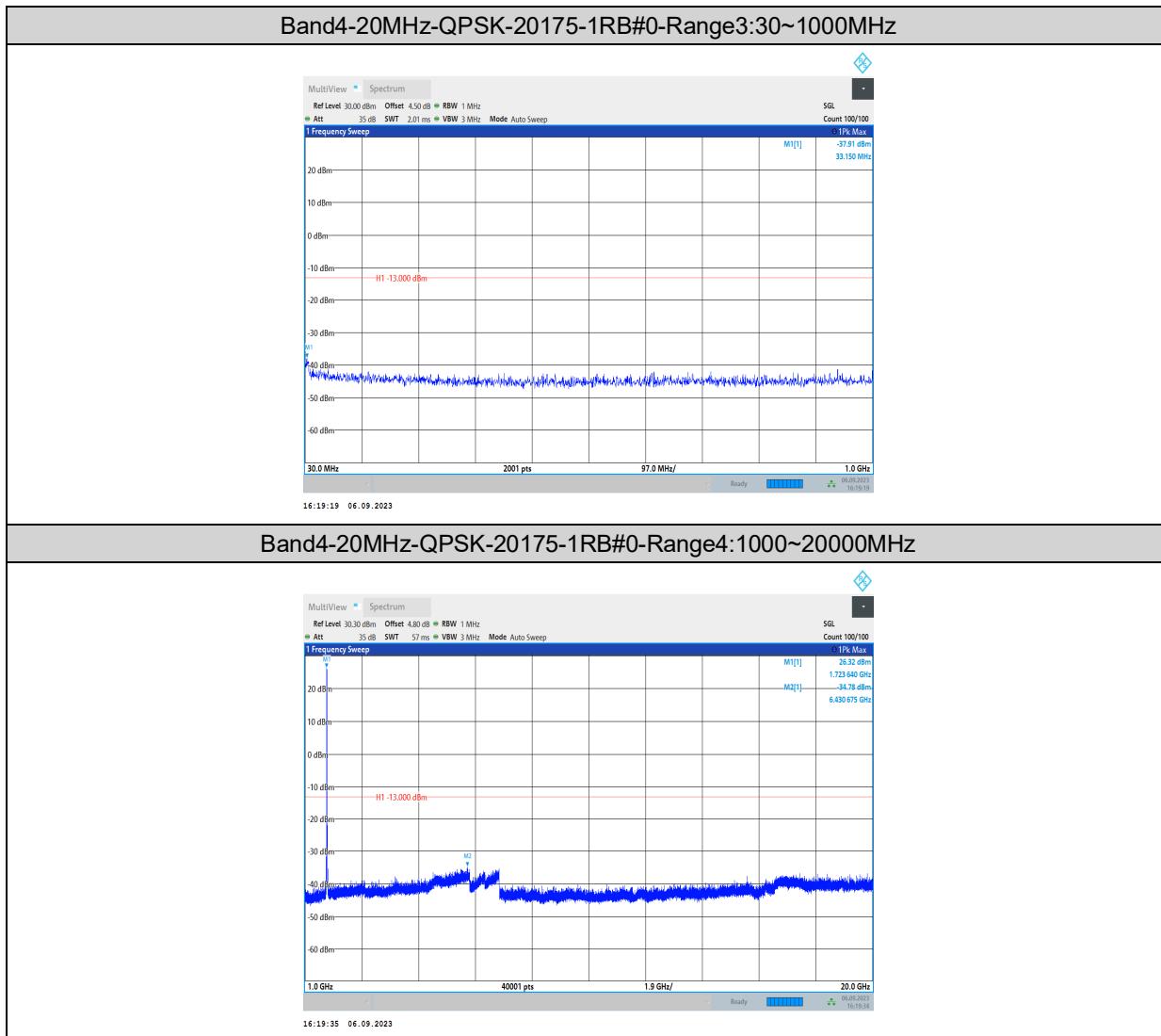


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 47 of 53



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 it is the responsibility of the user to verify that the services described therein are in accordance with the requirements 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

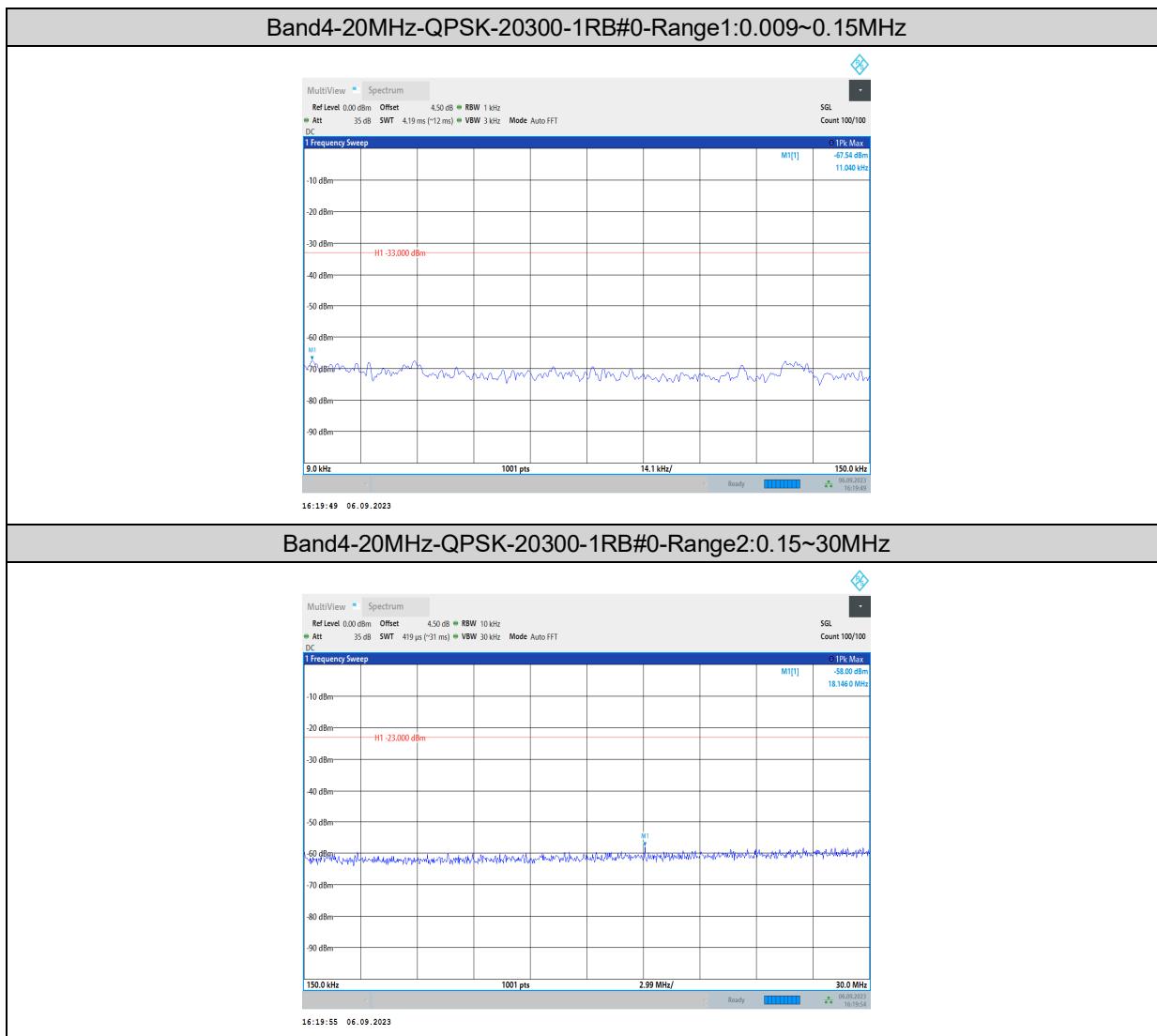
South of M. 6, Plant. No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01

Rev.: 01

Page: 48 of 53



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 it is the responsibility of the user to verify that the document is an accurate copy of the version issued by the Company. 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

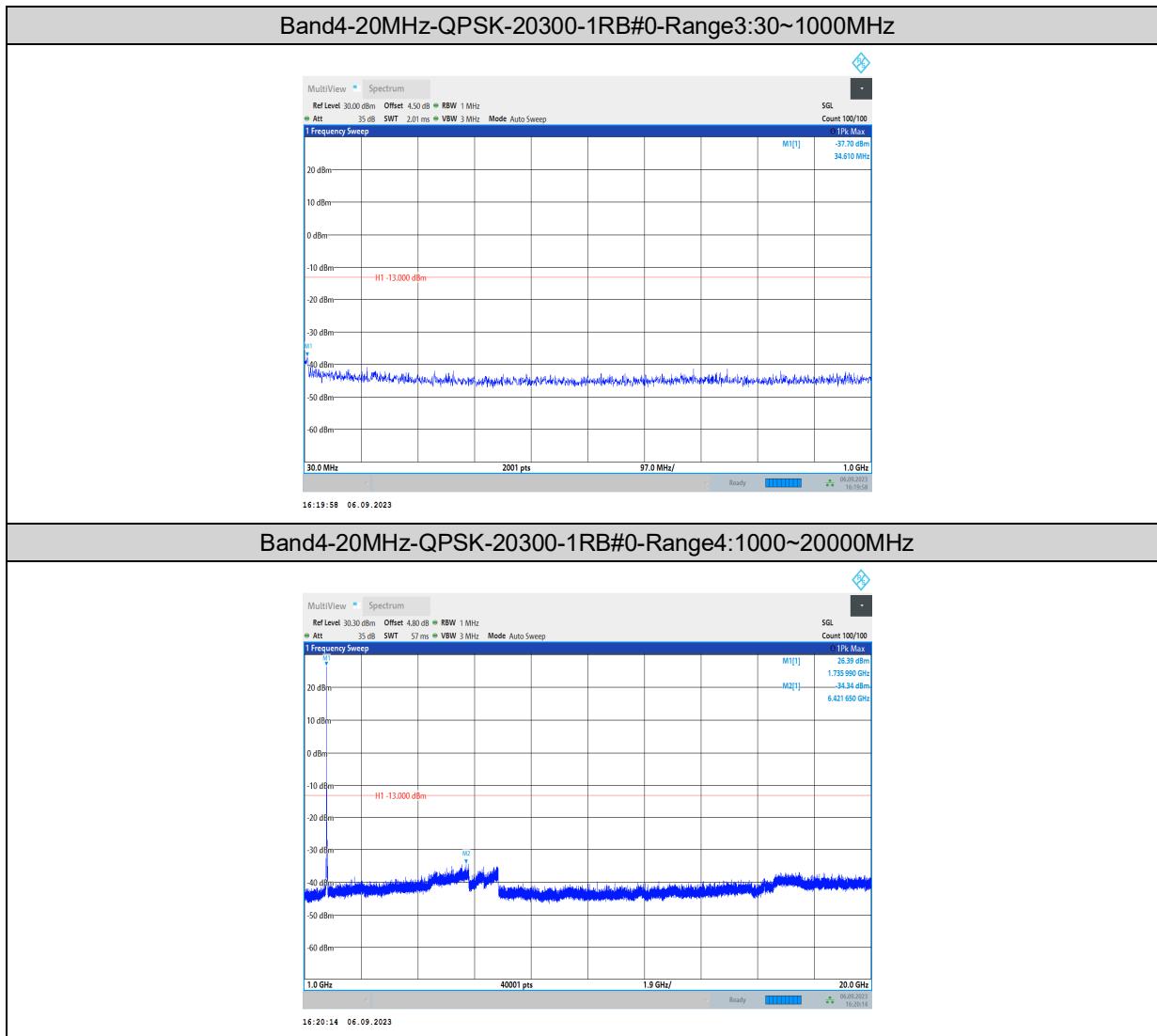


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 49 of 53



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 it is the responsibility of the holder to ensure that the services described herein are in accordance with the requirements 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 M. 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6号厂房南部 邮编: 215000

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 50 of 53

Field Strength of Spurious Radiation

Test Band = LTE Band 4_20MHz_ TM1

Test Channel = Low

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.18	45.50	-48.38	28.67	-69.47	-13.00	56.47	Vertical
2	5133.27	42.79	-47.84	31.82	-68.49	-13.00	55.49	Vertical
3	6844.36	44.41	-46.82	35.26	-62.41	-13.00	49.41	Vertical
4	8555.45	43.28	-44.11	36.98	-59.11	-13.00	46.11	Vertical
5	10266.54	40.39	-41.48	38.74	-57.61	-13.00	44.61	Vertical
6	11977.63	36.54	-39.54	39.20	-59.06	-13.00	46.06	Vertical

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	8555.25	45.65	-44.11	36.98	-56.74	-13.00	43.74	Horizontal
2	3422.18	45.75	-48.38	28.67	-69.22	-13.00	56.22	Horizontal
3	5133.27	43.85	-47.84	31.82	-67.43	-13.00	54.43	Horizontal
4	6844.36	44.83	-46.82	35.26	-61.99	-13.00	48.99	Horizontal
5	10266.54	40.06	-41.48	38.74	-57.94	-13.00	44.94	Horizontal
6	11977.63	36.62	-39.54	39.20	-58.98	-13.00	45.98	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the Client to advise the Company of any special requirements or instructions, in writing, in accordance with 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 M. 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6号厂房南部 邮编: 215000

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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 51 of 53

Test Band = LTE Band 4_20MHz_TM1

Test Channel = Mid

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.18	43.55	-48.35	28.68	-71.38	-13.00	58.38	Vertical
2	5170.77	43.27	-47.87	31.91	-67.95	-13.00	54.95	Vertical
3	6894.36	45.82	-46.74	35.37	-60.81	-13.00	47.81	Vertical
4	8617.95	47.05	-44.00	37.07	-55.14	-13.00	42.14	Vertical
5	10341.54	38.44	-41.19	38.81	-59.20	-13.00	46.20	Vertical
6	12065.13	37.40	-39.56	39.16	-58.26	-13.00	45.26	Vertical

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3447.18	43.94	-48.35	28.68	-70.99	-13.00	57.99	Horizontal
2	5170.77	44.90	-47.87	31.91	-66.32	-13.00	53.32	Horizontal
3	6894.36	46.35	-46.74	35.37	-60.28	-13.00	47.28	Horizontal
4	8617.95	45.69	-44.00	37.07	-56.50	-13.00	43.50	Horizontal
5	10341.54	38.73	-41.19	38.81	-58.91	-13.00	45.91	Horizontal
6	12065.13	36.75	-39.56	39.16	-58.91	-13.00	45.91	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the Client to advise the Company of any specific requirements or instructions 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

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

Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 52 of 53

Test Band = LTE Band 4_20MHz_TM1

Test Channel = High

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.18	46.54	-48.32	28.69	-68.35	-13.00	55.35	Vertical
2	5208.27	43.00	-47.88	32.00	-68.14	-13.00	55.14	Vertical
3	6944.36	43.71	-46.67	35.48	-62.74	-13.00	49.74	Vertical
4	8680.45	46.14	-44.09	37.15	-56.06	-13.00	43.06	Vertical
5	10416.54	38.79	-41.14	38.88	-58.74	-13.00	45.74	Vertical
6	12152.63	36.68	-39.73	39.11	-59.20	-13.00	46.20	Vertical

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.18	45.83	-48.32	28.69	-69.06	-13.00	56.06	Horizontal
2	5208.27	43.38	-47.88	32.00	-67.76	-13.00	54.76	Horizontal
3	6944.36	43.03	-46.67	35.48	-63.42	-13.00	50.42	Horizontal
4	8680.45	46.86	-44.09	37.15	-55.34	-13.00	42.34	Horizontal
5	10416.54	38.98	-41.14	38.88	-58.55	-13.00	45.55	Horizontal
6	12152.63	37.53	-39.73	39.11	-58.35	-13.00	45.35	Horizontal

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

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 it is the responsibility of the client to review the document in conjunction with the general conditions of service and, in particular, the limitation of liability, indemnification and jurisdiction issues. 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

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



Report No.: SEWM2308000314RG01
 Rev.: 01
 Page: 53 of 53

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	VL	NT	2.00	0.001154	PASS
Band4	20MHz	QPSK	20175	100RB#0	VN	NT	0.40	0.000231	PASS
Band4	20MHz	QPSK	20175	100RB#0	VH	NT	-2.70	-0.001558	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band4	20MHz	QPSK	20175	100RB#0	NV	-30	-1.00	-0.000577	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-20	7.90	0.004560	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	-10	-4.80	-0.002771	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	0	8.20	0.004733	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	10	-0.20	-0.000115	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	20	9.80	0.005657	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	30	0.90	0.000519	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	40	3.10	0.001789	PASS
Band4	20MHz	QPSK	20175	100RB#0	NV	50	6.10	0.003521	PASS

---End of Attachment---

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that it is the responsibility of the end user to verify that the contents are current at the time of use. The Company is not responsible for the use of this document in connection with the supply 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

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