

Report No.: SEWM2203000022RG03

Rev.: 01

1 of 36 Page:

Appendix



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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

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



Report No.: SEWM2203000022RG03

Rev.: 01 2 of 36 Page:

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band30	5MHz	QPSK	27685	1RB#0	24.17	23.57	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#12	24.48	23.88	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#24	24.19	23.59	23.98	PASS
Band30	5MHz	QPSK	27685	25RB#0	23.42	22.82	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#0	24.23	23.63	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#12	24.53	23.93	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#24	24.21	23.61	23.98	PASS
Band30	5MHz	QPSK	27710	25RB#0	23.44	22.84	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#0	24.24	23.64	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#12	24.52	23.92	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#24	24.2	23.6	23.98	PASS
Band30	5MHz	QPSK	27735	25RB#0	23.45	22.85	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#0	23.39	22.79	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#12	23.69	23.09	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#24	23.39	22.79	23.98	PASS
Band30	5MHz	16QAM	27685	25RB#0	22.43	21.83	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#0	23.41	22.81	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#12	23.74	23.14	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#24	23.47	22.87	23.98	PASS
Band30	5MHz	16QAM	27710	25RB#0	22.45	21.85	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#0	23.47	22.87	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#12	23.74	23.14	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#24	23.52	22.92	23.98	PASS
Band30	5MHz	16QAM	27735	25RB#0	22.45	21.85	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#0	24.32	23.72	23.98	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, Chima (Jiangsu) Pilot Fine Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州广区苏州工业园区测胜路1号的6号厂房南部 鄉編: 215000



Report No.: SEWM2203000022RG03

Rev.: 01 Page: 3 of 36

Band30	10MHz	QPSK	27710	1RB#24	24.44	23.84	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#49	24.24	23.64	23.98	PASS
Band30	10MHz	QPSK	27710	50RB#0	23.49	22.89	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#0	23.53	22.93	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#24	23.7	23.1	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#49	23.57	22.97	23.98	PASS
Band30	10MHz	16QAM	27710	50RB#0	22.48	21.88	23.98	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 herein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, frogery 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) 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,

South of No. 6 Plant, No. 1, Runsheng Road, Suchou Industrial Park, Suchou Area, Chine (Jiangsu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州||区苏州工业园区湖胜路||号龄6号||房南部 鄉編: 215000



Report No.: SEWM2203000022RG03

Rev.: 01 4 of 36 Page:

EIRP Density Result

Band	Bandwid th	Modulatio n	Channe	RB Configuratio n	Result(dBm/5 M)	EIRP (dBm/5M)	Limit (dBm/5M)	Verdic t
Band30	5MHz	QPSK	27685	1RB#0	24.08	23.48	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#12	24.37	23.77	23.98	PASS
Band30	5MHz	QPSK	27685	1RB#24	24.18	23.58	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#0	24.10	23.5	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#12	24.43	23.83	23.98	PASS
Band30	5MHz	QPSK	27710	1RB#24	24.14	23.54	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#0	24.11	23.51	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#12	24.47	23.87	23.98	PASS
Band30	5MHz	QPSK	27735	1RB#24	24.06	23.46	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#0	23.97	23.37	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#12	24.28	23.68	23.98	PASS
Band30	10MHz	QPSK	27710	1RB#24	24.19	23.59	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#0	23.47	22.87	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#12	23.21	22.61	23.98	PASS
Band30	5MHz	16QAM	27685	1RB#24	23.00	22.4	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#0	23.23	22.63	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#12	23.10	22.5	23.98	PASS
Band30	5MHz	16QAM	27710	1RB#24	22.98	22.38	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#0	23.10	22.5	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#12	23.24	22.64	23.98	PASS
Band30	5MHz	16QAM	27735	1RB#24	22.90	22.3	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#0	23.15	22.55	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#12	22.92	22.32	23.98	PASS
Band30	10MHz	16QAM	27710	1RB#24	23.03	22.43	23.98	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 herein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, frogery 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) 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,

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, Chima (Jiangsu) Pilot Fine Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州广区苏州工业园区测胜路1号的6号厂房南部 鄉編: 215000

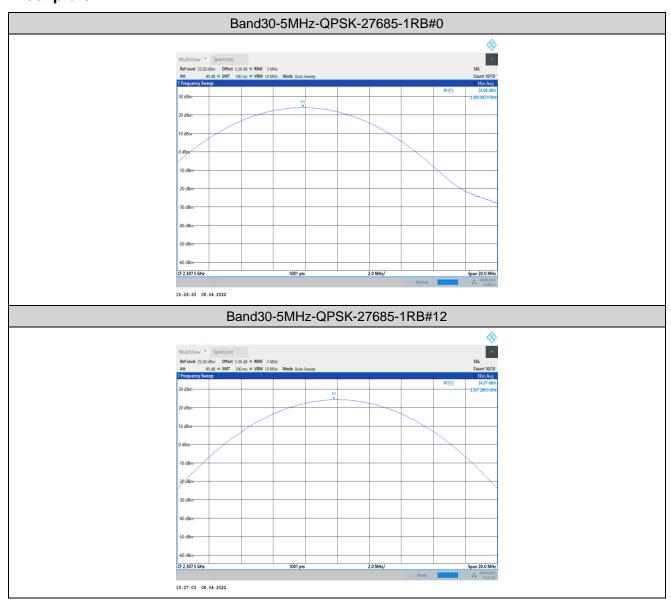


Report No.: SEWM2203000022RG03

Rev.: 01

Page: 5 of 36

Test plots





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

or email: <u>CM. Docetheck @sgs.com</u> Subtin flvb. 6P Brit, No.1, Flunsheng floods, Subroin udsatel Park, Suchou Area, Clinra (Jángsu) Pitot Free Trade Zone 中国・苏州・中国(江苏)自由贸易试验区苏州 F 区苏州工业図区润胜路 1号的6号 厂房南部 総第: 215000

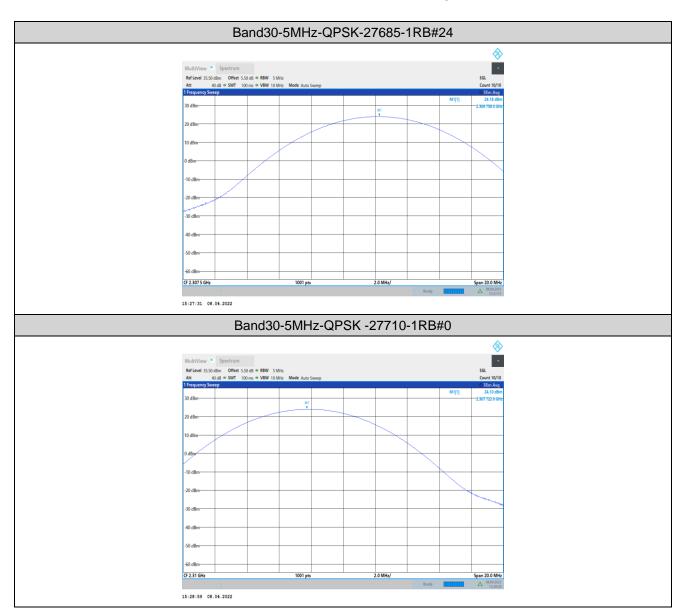
t (86–512) 62992980 wv t (86–512) 62992980 sg



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 6 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

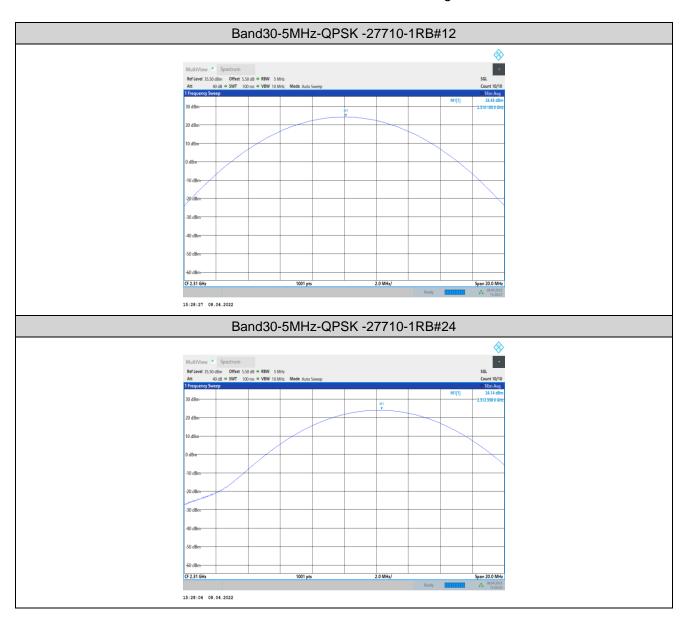
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 7 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) 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



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 8 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

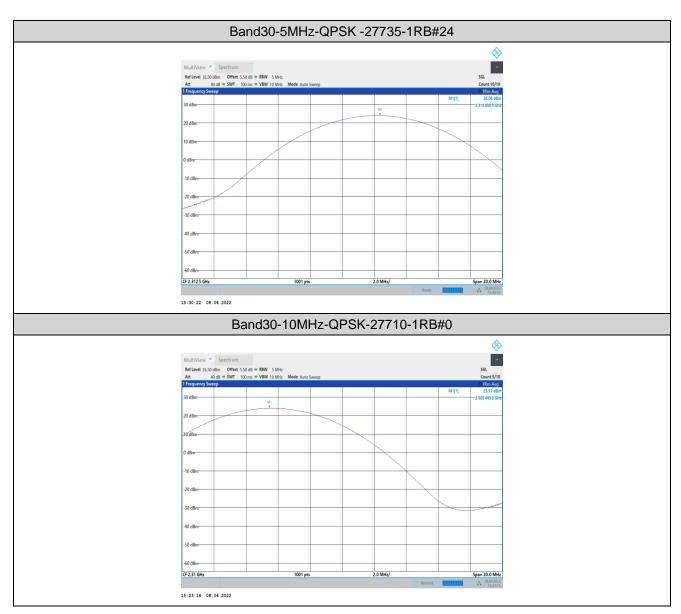
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 9 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

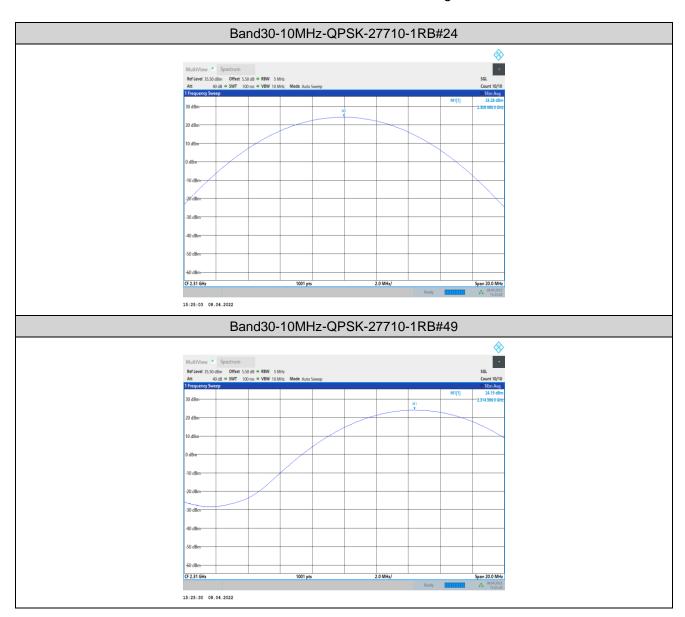
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 10 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

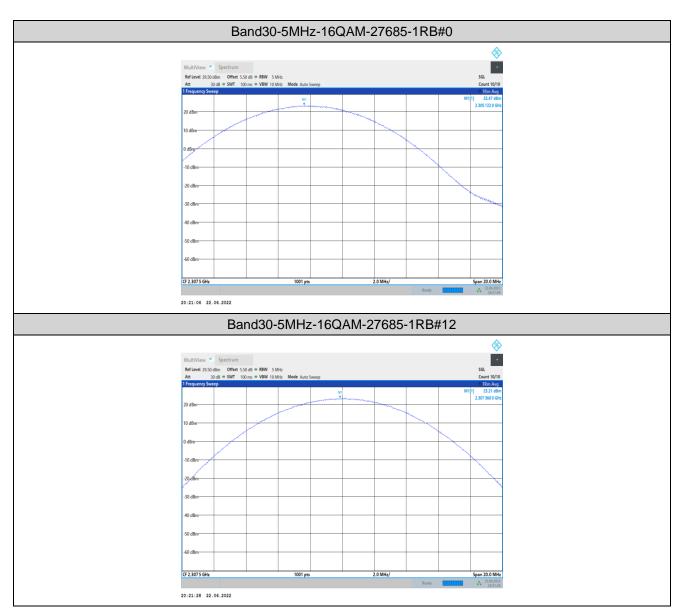
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 11 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

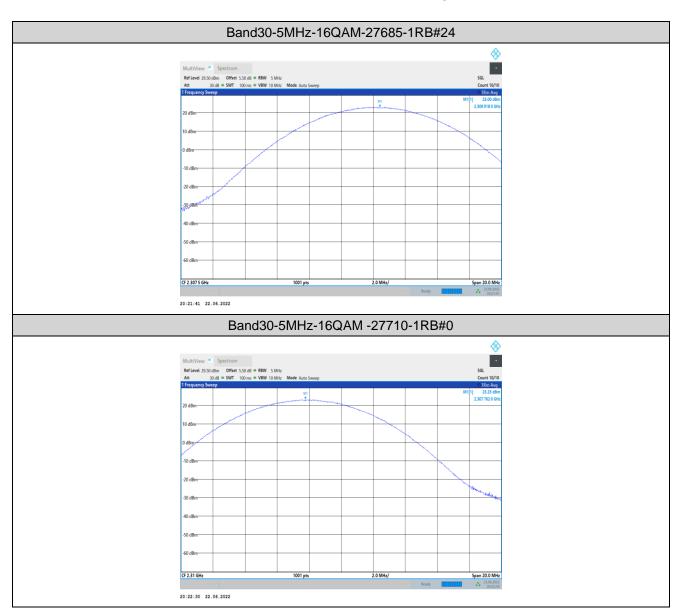
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 12 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

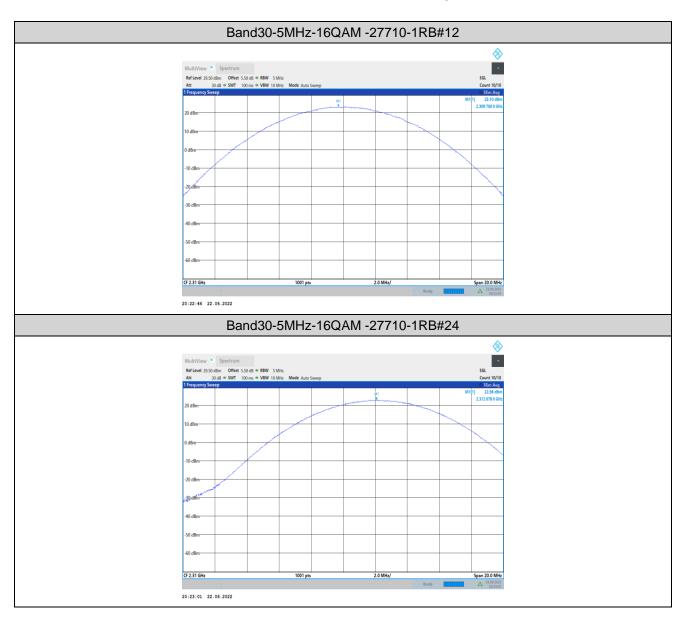
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 13 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

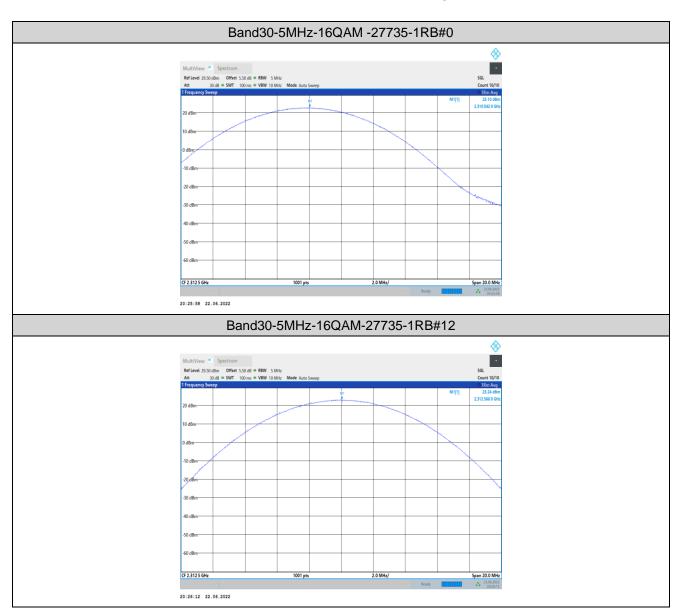
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 14 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

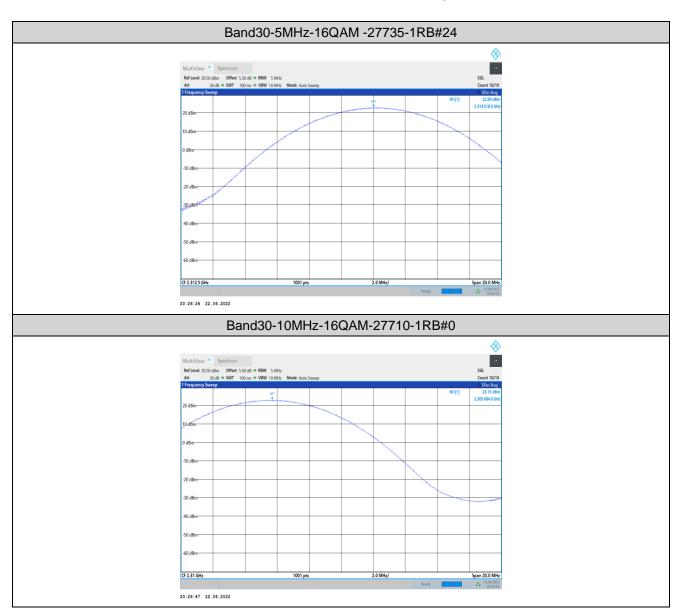
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 15 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

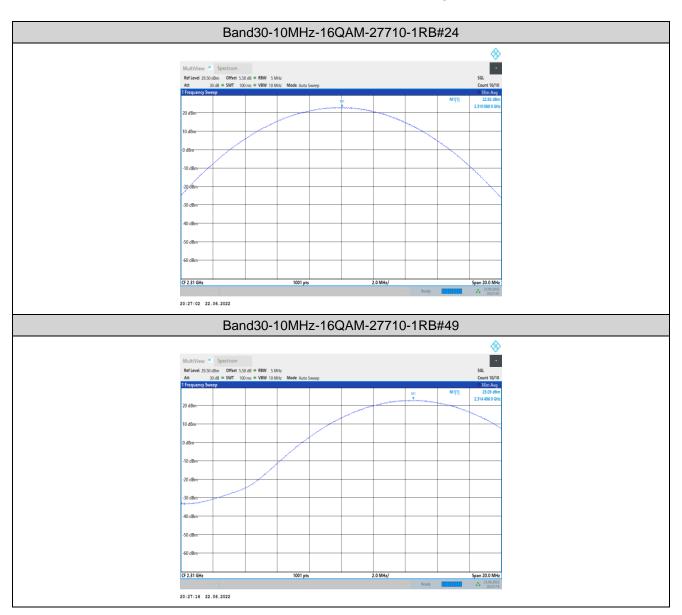
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) Pilot Free Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 16 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) 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



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 17 of 36

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band30	10MHz	QPSK	27710	50RB#0	4.32	13	PASS
Band30	10MHz	16QAM	27710	50RB#0	5.08	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 herein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) 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,

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

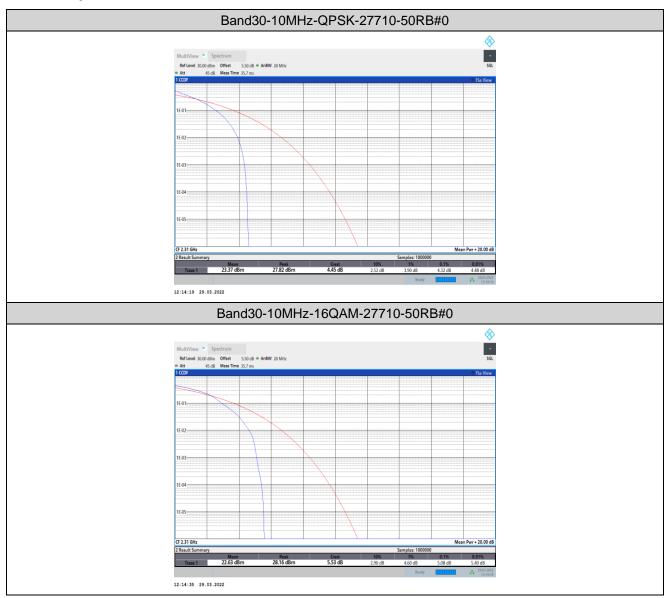


Report No.: SEWM2203000022RG03

Rev.: 01

Page: 18 of 36

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) 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



Report No.: SEWM2203000022RG03

Rev.: 01

19 of 36 Page:

Modulation Characteristics

Test Result

	Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Ī	Band30	10MHz	QPSK	27710	50RB#0	PASS	PASS
Ī	Band30	10MHz	16QAM	27710	50RB#0	PASS	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, frogery 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) 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,

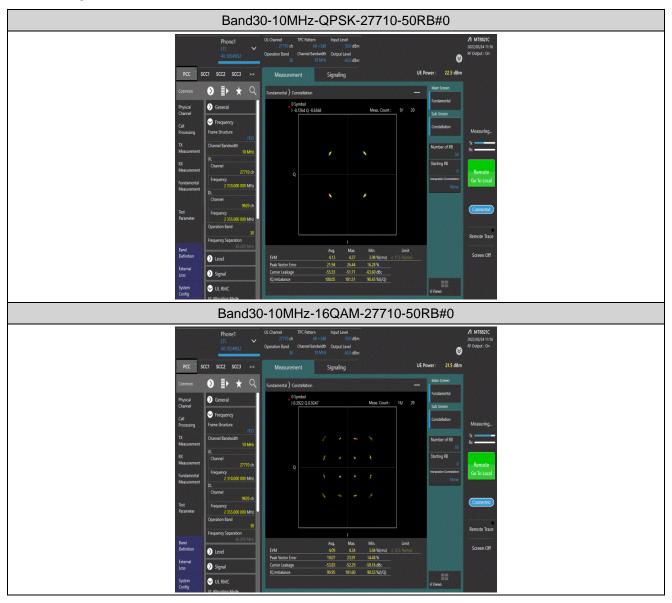


Report No.: SEWM2203000022RG03

Rev.: 01

Page: 20 of 36

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and

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 中国 - 苏州・中国(江苏)自由贸易试验区苏州上区苏州工业园区消散器1号的6号厂房南部 総第: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 21 of 36

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band30	5MHz	QPSK	27685	25RB#0	4.495	4.78	PASS
Band30	5MHz	QPSK	27710	25RB#0	4.497	4.78	PASS
Band30	5MHz	QPSK	27735	25RB#0	4.497	4.80	PASS
Band30	5MHz	16QAM	27685	25RB#0	4.497	4.78	PASS
Band30	5MHz	16QAM	27710	25RB#0	4.5	4.78	PASS
Band30	5MHz	16QAM	27735	25RB#0	4.497	4.79	PASS
Band30	10MHz	QPSK	27710	50RB#0	8.985	9.53	PASS
Band30	10MHz	16QAM	27710	50RB#0	8.996	9.53	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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

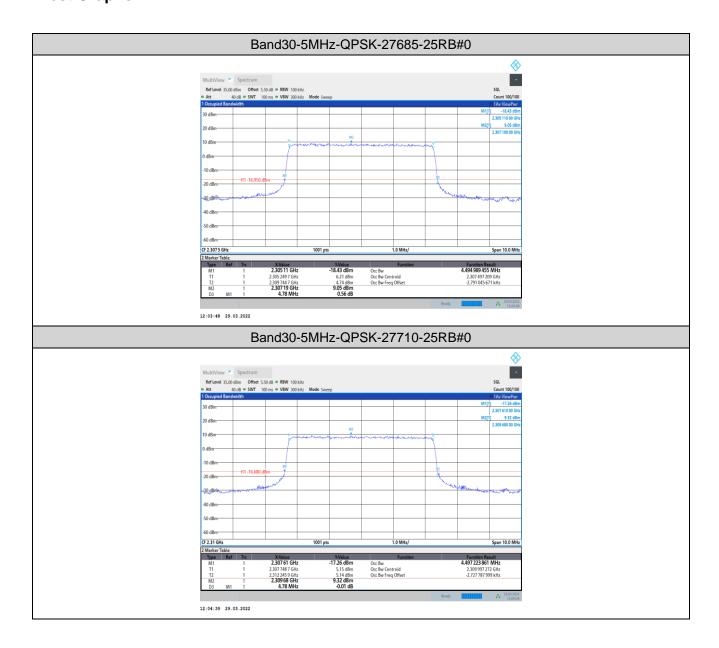


Report No.: SEWM2203000022RG03

Rev.: 01

Page: 22 of 36

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.ags.com/en/Terms-and-Conditions.ags, and, for electronic Documents at http://www.ags.com/en/Terms-and-Conditions/Terms-en/Document.ags.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction 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 unlawfull 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 finspection report & certificate, please contact us at telephone: (86-755) \$3071443,

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

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

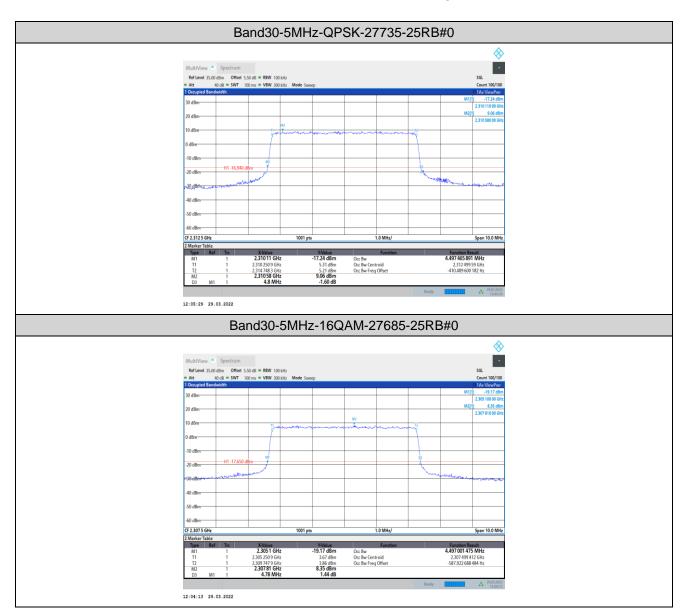
sgs.china@sgs.com



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 23 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

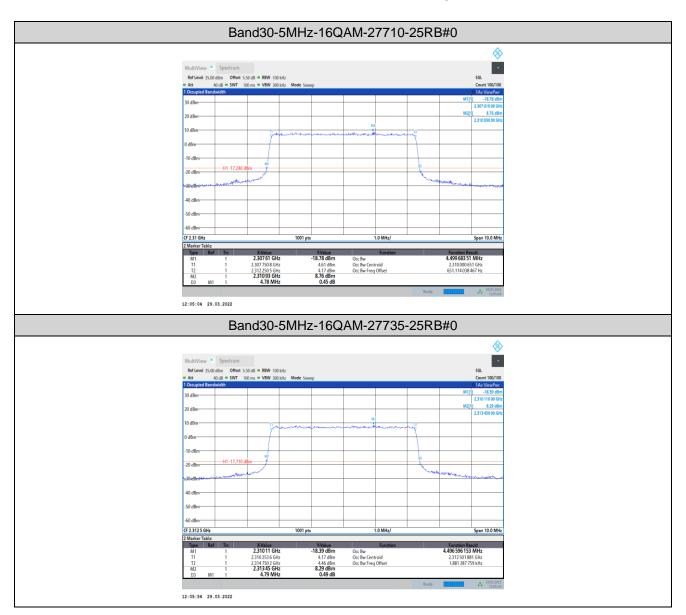
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Fiee Trate Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 ww t (86–512) 62992980 sgs



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 24 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and

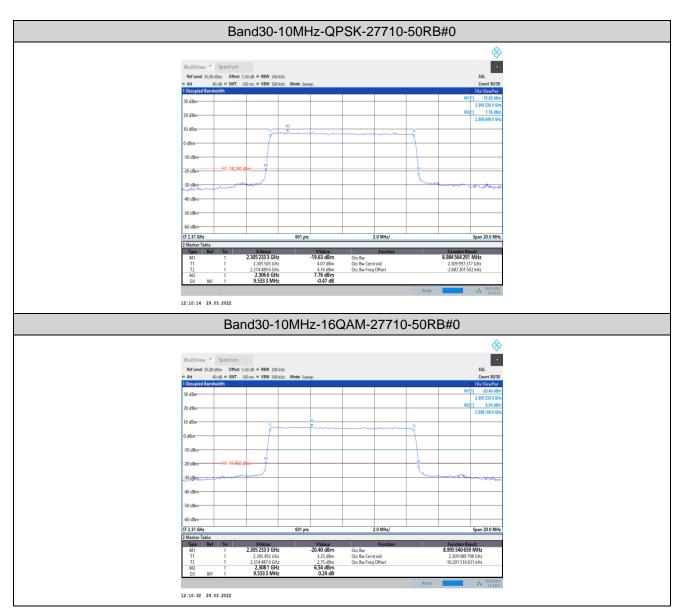
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南部 邮编: 215000 t (86–512) 62992980 w t (86–512) 62992980 s



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 25 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Fiee Trade Zone 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 t (86–512) 62992980



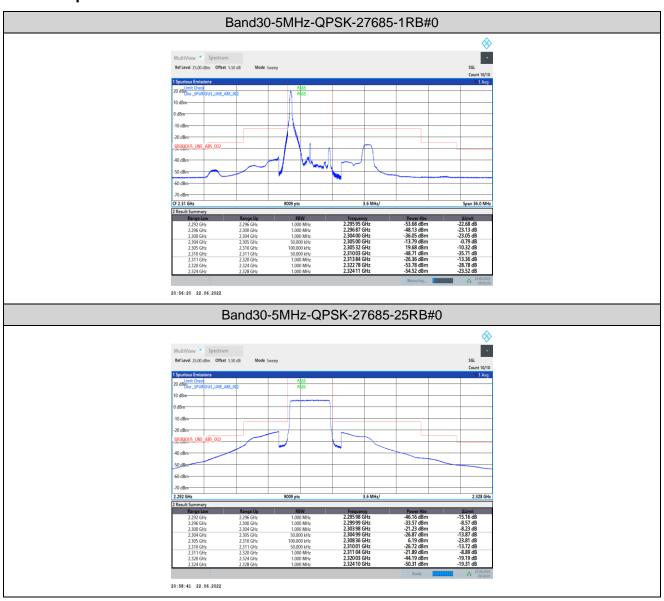
Report No.: SEWM2203000022RG03

Rev.: 01

Page: 26 of 36

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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) 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



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 27 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

or email: CN_Doccheck@sgs.com Subnit fl\o 6 Plant, No.1, Runsheng Ross, Subou Indoxel Park, Subou Area, Clima (Aingsu) Pitot Free Trade Zone 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州 | 下区苏州工业园区周胜路 | 号的6号厂房南部 鄭塢: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 28 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

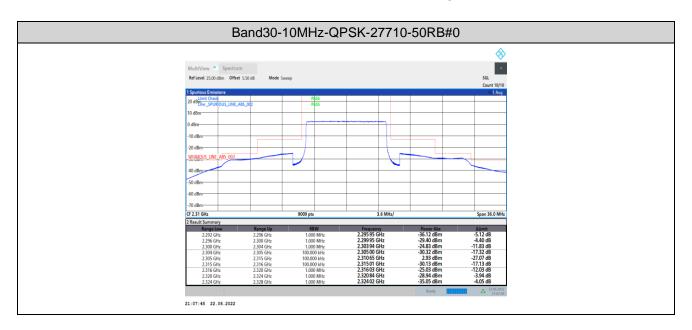
or email: CN. <u>Doccheck@sgs.com</u> Soundriko Fibruko, Itansharig Potto, Subrou Indarial Park, Subrou Area, China (Jángsu) Pitol Free Trade Zone 中国・苏州・中国(江苏)自由贸易试验区苏州下企苏州工业园区海胜路1号からF广房南部 総第: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 29 of 36





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/Terms-a-Document.aspx.and.norelectronic format documents, subject to Terms and Conditions for Electronic Document as http://www.sgs.com/en/Terma-d-Conditions/Terms-a-Document.aspx.
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results are made to the sample(s) tested and such sample(s) are retained for 30 days only.

Or email: CN Doccheck@ses.com you feetsting inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN Doccheck@ses.com you feets in the content of the content of the content or and the content of the content or and the content or an

South of No. 6 Plant, No. 1, Runshang 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



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 30 of 36

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/Termd-Conditions/Terms-e-Document.aspx.. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction of the insurance of the insurance of 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.

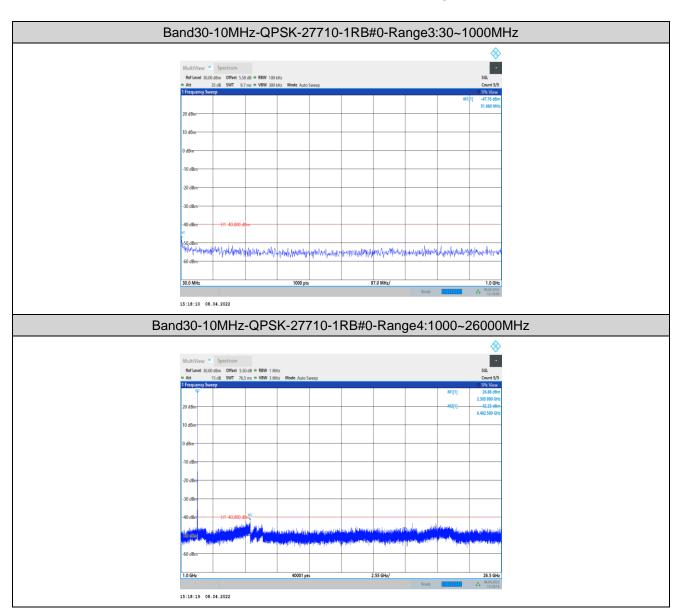
Attention:To check the authenticity of testing finspection report & certificate, please contact us at telephone: (86-755) 8307 1443,



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 31 of 36





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 Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jianosu) 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



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 32 of 36

Field Strength of Spurious Radiation

Test Band = _Band30_10M TM1 Test Channel = Mid

Final	Final Data List											
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Doloritu			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	4611.1800	52.92	-109.18	-56.26	-40.00	16.26	159	142	Horizontal			
2	6916.7700	49.36	-103.28	-53.92	-40.00	13.92	255	56	Horizontal			
3	9222.3600	48.90	-97.15	-48.25	-40.00	8.25	236	258	Horizontal			
4	11527.9500	41.78	-93.49	-51.71	-40.00	11.71	201	56	Horizontal			
5	13833.5400	41.69	-91.35	-49.66	-40.00	9.66	142	185	Horizontal			
6	16139.1300	42.76	-92.15	-49.39	-40.00	9.39	177	125	Horizontal			

Final	Final Data List											
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	4611	55.68	-109.18	-53.50	-40.00	13.50	233	269	Vertical			
2	6916.7700	48.80	-103.28	-54.48	-40.00	14.48	165	255	Vertical			
3	9222.3600	46.88	-97.15	-50.27	-40.00	10.27	145	214	Vertical			
4	11527.9500	40.75	-93.49	-52.74	-40.00	12.74	195	126	Vertical			
5	13833.5400	41.52	-91.35	-49.83	-40.00	9.83	180	311	Vertical			
6	16139.1300	42.92	-92.15	-49.23	-40.00	9.23	172	240	Vertical			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.and, for electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions-and-Conditions-and-Co



Report No.: SEWM2203000022RG03

Rev.: 01

33 of 36 Page:

Test Band = _Band30_5M TM1 Test Channel = Low

Final	Final Data List											
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	4610.6800	55.99	-109.18	-53.19	-40.00	13.19	165	325	Horizontal			
2	6915.75	54.08	-103.29	-49.21	-40.00	9.21	255	114	Horizontal			
3	9221.3600	45.54	-97.15	-51.61	-40.00	11.61	184	29	Horizontal			
4	11526.7000	42.80	-93.49	-50.69	-40.00	10.69	199	355	Horizontal			
5	13832.0400	42.81	-91.36	-48.55	-40.00	8.55	230	171	Horizontal			
6	16137.3800	42.37	-92.14	-49.77	-40.00	9.77	170	360	Horizontal			

Final	Final Data List											
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolovitu			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	4610.6800	55.11	-109.18	-54.07	-40.00	14.07	215	253	Vertical			
2	6916.0200	49.30	-103.29	-53.99	-40.00	13.99	149	182	Vertical			
3	9221.3600	45.10	-97.15	-52.05	-40.00	12.05	172	225	Vertical			
4	11526.7000	41.69	-93.49	-51.80	-40.00	11.80	233	360	Vertical			
5	13832.0400	41.95	-91.36	-49.41	-40.00	9.41	201	40	Vertical			
6	16137.3800	42.48	-92.14	-49.66	-40.00	9.66	189	98	Vertical			



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 83071443,



Report No.: SEWM2203000022RG03

Rev.: 01

34 of 36 Page:

Test Band = _Band30_5M TM1 Test Channel = Mid

Final	Final Data List											
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Polarity			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Folanty			
1	4615.6800	56.76	-109.16	-52.40	-40.00	12.40	196	141	Horizontal			
2	6923.5200	53.85	-103.24	-49.39	-40.00	9.39	254	112	Horizontal			
3	9231.3600	45.14	-97.14	-52.00	-40.00	12.00	126	269	Horizontal			
4	11539.2000	40.06	-93.45	-53.39	-40.00	13.39	230	71	Horizontal			
5	13847.0400	42.35	-91.21	-48.86	-40.00	8.86	170	125	Horizontal			
6	16154.8800	41.62	-92.18	-50.56	-40.00	10.56	120	350	Horizontal			

Final	Final Data List											
NO	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolovitu			
NO.	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity			
1	4615.5	58.87	-109.16	-50.29	-40.00	10.29	155	283	Vertical			
2	6923.5200	47.85	-103.24	-55.39	-40.00	15.39	185	84	Vertical			
3	9231.3600	45.22	-97.14	-51.92	-40.00	11.92	149	197	Vertical			
4	11539.2000	43.10	-93.45	-50.35	-40.00	10.35	196	226	Vertical			
5	13847.0400	41.28	-91.21	-49.93	-40.00	9.93	233	267	Vertical			
6	16154.8800	42.66	-92.18	-49.52	-40.00	9.52	170	338	Vertical			



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443,

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, Chima (Jiangsu) Pilot Fine Trade Zone 215000 中国 - 苏州 - 中国(江苏)自由贸易试验区苏州广区苏州工业园区测胜路1号的6号厂房南部 鄉編: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 35 of 36

Test Band = _Band30_5M TM1 Test Channel = High

Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Dolority	
	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]	Polarity	
1	4620.6800	59.92	-109.14	-49.22	-40.00	9.22	211	186	Horizontal	
2	6931.0200	51.52	-103.19	-51.67	-40.00	11.67	233	255	Horizontal	
3	9241.3600	46.32	-97.13	-50.81	-40.00	10.81	280	255	Horizontal	
4	11551.7000	40.45	-93.41	-52.96	-40.00	12.96	190	298	Horizontal	
5	13862.0400	40.86	-91.05	-50.19	-40.00	10.19	176	355	Horizontal	
6	16172.3800	43.08	-92.22	-49.14	-40.00	9.14	228	213	Horizontal	

Final Data List										
NO.	Frequency	Reading	Factor	Level	Limit	Margin	Height	Angle	Polarity	
	[MHz]	[dBµV]	[dB]	[dBm]	[dBm]	[dB]	[cm]	[°]		
1	4620.6800	59.30	-109.14	-49.84	-40.00	9.84	210	154	Vertical	
2	6931.0200	53.21	-103.19	-49.98	-40.00	9.98	238	226	Vertical	
3	9241.3600	45.75	-97.13	-51.38	-40.00	11.38	165	197	Vertical	
4	11551.7000	41.20	-93.41	-52.21	-40.00	12.21	148	299	Vertical	
5	13862.0400	41.15	-91.05	-49.90	-40.00	9.90	190	359	Vertical	
6	16172.3800	41.89	-92.22	-50.33	-40.00	10.33	233	126	Vertical	



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

South of No. 6 Plant, No. 1, Runsheng Read, Suchou Industrial Park, Suchou Area, China (Jiangsu) Pitot Free Trade Zone 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号约6号厂房南部 邮编: 215000



Report No.: SEWM2203000022RG03

Rev.: 01

Page: 36 of 36

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°ℂ)	Deviation (Hz)	Deviation (ppm)	Verdict
Band30	10MHz	QPSK	27710	50RB#0	VL	NT	-0.80	-0.000346	PASS
Band30	10MHz	QPSK	27710	50RB#0	VN	NT	-20.60	-0.008918	PASS
Band30	10MHz	QPSK	27710	50RB#0	VH	NT	-13.00	-0.005628	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band30	10MHz	QPSK	27710	50RB#0	NV	-30	-2.50	-0.001082	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	-20	-15.20	-0.006580	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	0	-13.20	-0.005714	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	10	-1.20	-0.000519	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	20	0.10	0.000043	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	30	-1.40	-0.000606	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	40	-18.20	-0.007879	PASS
Band30	10MHz	QPSK	27710	50RB#0	NV	50	-16.00	-0.006926	PASS

The End



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company, Any unauthorized alteration, frogery 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) 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,