



Report No.: SEWA2303000029RG01

Rev.: 01

Page: 1 of 40

Appendix B.7

LTE Band 14



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

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

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

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	ERP(dBm)	Limit(dBm)	Verdict
Band14	5MHz	QPSK	23305	1RB#0	23.16	10.06	34.77	PASS
Band14	5MHz	QPSK	23305	1RB#12	23.04	9.94	34.77	PASS
Band14	5MHz	QPSK	23305	1RB#24	22.98	9.88	34.77	PASS
Band14	5MHz	QPSK	23305	25RB#0	22	8.9	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#0	23.02	9.92	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#12	23.05	9.95	34.77	PASS
Band14	5MHz	QPSK	23330	1RB#24	23.03	9.93	34.77	PASS
Band14	5MHz	QPSK	23330	25RB#0	22.02	8.92	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#0	23.12	10.02	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#12	23.08	9.98	34.77	PASS
Band14	5MHz	QPSK	23355	1RB#24	23.06	9.96	34.77	PASS
Band14	5MHz	QPSK	23355	25RB#0	21.95	8.85	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#0	22.31	9.21	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#12	22.24	9.14	34.77	PASS
Band14	5MHz	16QAM	23305	1RB#24	22.1	9	34.77	PASS
Band14	5MHz	16QAM	23305	25RB#0	21	7.9	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#0	22.11	9.01	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#12	22.15	9.05	34.77	PASS
Band14	5MHz	16QAM	23330	1RB#24	22.1	9	34.77	PASS
Band14	5MHz	16QAM	23330	25RB#0	20.9	7.8	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#0	22.19	9.09	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#12	22.14	9.04	34.77	PASS
Band14	5MHz	16QAM	23355	1RB#24	22.18	9.08	34.77	PASS
Band14	5MHz	16QAM	23355	25RB#0	20.94	7.84	34.77	PASS
Band14	5MHz	64QAM	23305	1RB#0	21.3	8.2	34.77	PASS
Band14	5MHz	64QAM	23305	1RB#12	21.23	8.13	34.77	PASS
Band14	5MHz	64QAM	23305	1RB#24	21.13	8.03	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Runheng 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号厂房南楼 邮编: 215000

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



Report No.: SEWA2303000029RG01

Rev.: 01

Page: 3 of 40

Band14	5MHz	64QAM	23305	25RB#0	19.96	6.86	34.77	PASS
Band14	5MHz	64QAM	23330	1RB#0	21.22	8.12	34.77	PASS
Band14	5MHz	64QAM	23330	1RB#12	21.18	8.08	34.77	PASS
Band14	5MHz	64QAM	23330	1RB#24	21.24	8.14	34.77	PASS
Band14	5MHz	64QAM	23330	25RB#0	19.94	6.84	34.77	PASS
Band14	5MHz	64QAM	23355	1RB#0	21.22	8.12	34.77	PASS
Band14	5MHz	64QAM	23355	1RB#12	21.2	8.1	34.77	PASS
Band14	5MHz	64QAM	23355	1RB#24	21.11	8.01	34.77	PASS
Band14	5MHz	64QAM	23355	25RB#0	19.94	6.84	34.77	PASS
Band14	5MHz	256QAM	23305	1RB#0	18.17	5.07	34.77	PASS
Band14	5MHz	256QAM	23305	1RB#12	18.08	4.98	34.77	PASS
Band14	5MHz	256QAM	23305	1RB#24	18.02	4.92	34.77	PASS
Band14	5MHz	256QAM	23305	25RB#0	17.97	4.87	34.77	PASS
Band14	5MHz	256QAM	23330	1RB#0	18.05	4.95	34.77	PASS
Band14	5MHz	256QAM	23330	1RB#12	18.13	5.03	34.77	PASS
Band14	5MHz	256QAM	23330	1RB#24	18.07	4.97	34.77	PASS
Band14	5MHz	256QAM	23330	25RB#0	17.86	4.76	34.77	PASS
Band14	5MHz	256QAM	23355	1RB#0	18.15	5.05	34.77	PASS
Band14	5MHz	256QAM	23355	1RB#12	17.98	4.88	34.77	PASS
Band14	5MHz	256QAM	23355	1RB#24	18.07	4.97	34.77	PASS
Band14	5MHz	256QAM	23355	25RB#0	17.92	4.82	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#0	23.15	10.05	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#24	23.09	9.99	34.77	PASS
Band14	10MHz	QPSK	23330	1RB#49	22.99	9.89	34.77	PASS
Band14	10MHz	QPSK	23330	50RB#0	21.96	8.86	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#0	22.26	9.16	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#24	22.19	9.09	34.77	PASS
Band14	10MHz	16QAM	23330	1RB#49	22.15	9.05	34.77	PASS
Band14	10MHz	16QAM	23330	50RB#0	20.95	7.85	34.77	PASS
Band14	10MHz	64QAM	23330	1RB#0	21.26	8.16	34.77	PASS
Band14	10MHz	64QAM	23330	1RB#24	21.26	8.16	34.77	PASS
Band14	10MHz	64QAM	23330	1RB#49	21.19	8.09	34.77	PASS



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

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

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

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



Report No.: SEWA2303000029RG01

Rev.: 01

Page: 4 of 40

Band14	10MHz	64QAM	23330	50RB#0	19.99	6.89	34.77	PASS
Band14	10MHz	256QAM	23330	1RB#0	18.17	5.07	34.77	PASS
Band14	10MHz	256QAM	23330	1RB#24	18.05	4.95	34.77	PASS
Band14	10MHz	256QAM	23330	1RB#49	18.03	4.93	34.77	PASS
Band14	10MHz	256QAM	23330	50RB#0	17.87	4.77	34.77	PASS



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

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

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

Report No.: SEWA2303000029RG01
 Rev.: 01
 Page: 5 of 40

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	5.48	13	PASS
Band14	10MHz	16QAM	23330	50RB#0	6.16	13	PASS
Band14	10MHz	64QAM	23330	50RB#0	6.46	13	PASS
Band14	10MHz	256QAM	23330	50RB#0	6.26	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 information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

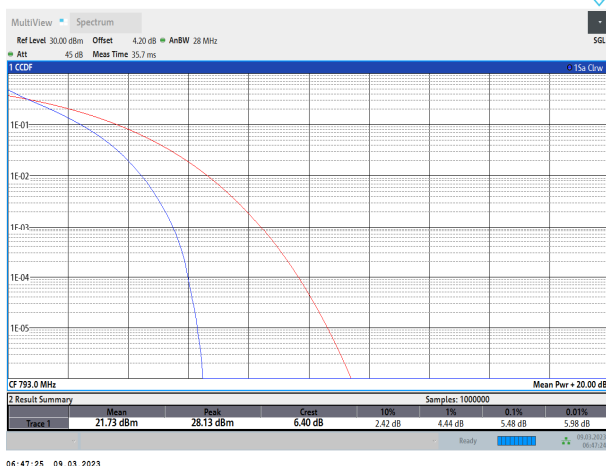
Report No.: SEWA2303000029RG01

Rev.: 01

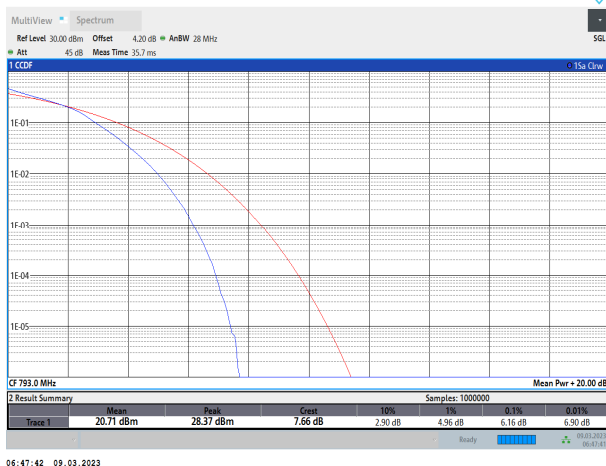
Page: 6 of 40

Test Graphs

Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-50RB#0



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

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

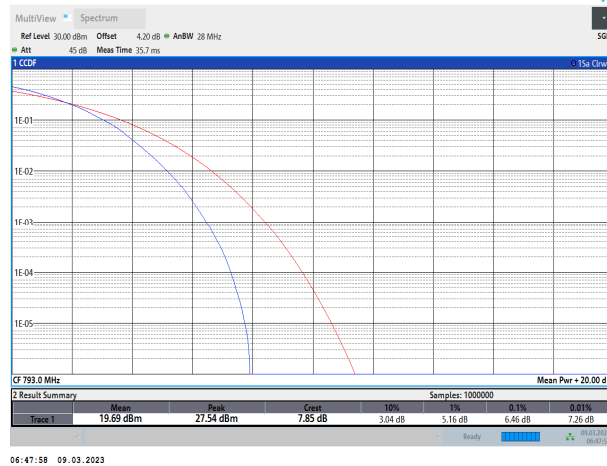
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

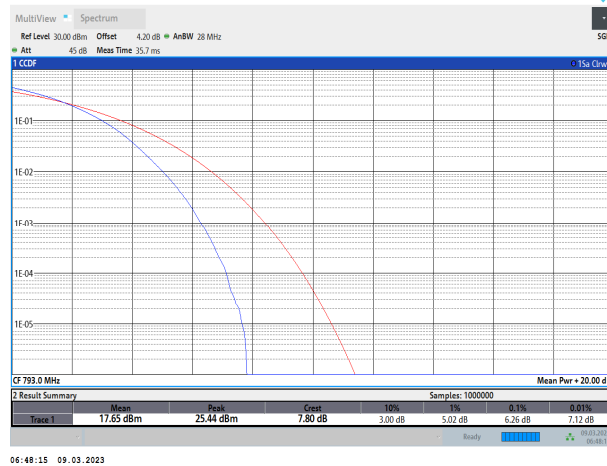
Rev.: 01

Page: 7 of 40

Band14-10MHz-64QAM-23330-50RB#0



Band14-10MHz-256QAM-23330-50RB#0



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2303000029RG01
Rev.: 01
Page: 8 of 40

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band14	10MHz	QPSK	23330	50RB#0	PASS	PASS
Band14	10MHz	16QAM	23330	50RB#0	PASS	PASS
Band14	10MHz	64QAM	23330	50RB#0	PASS	PASS
Band14	10MHz	256QAM	23330	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

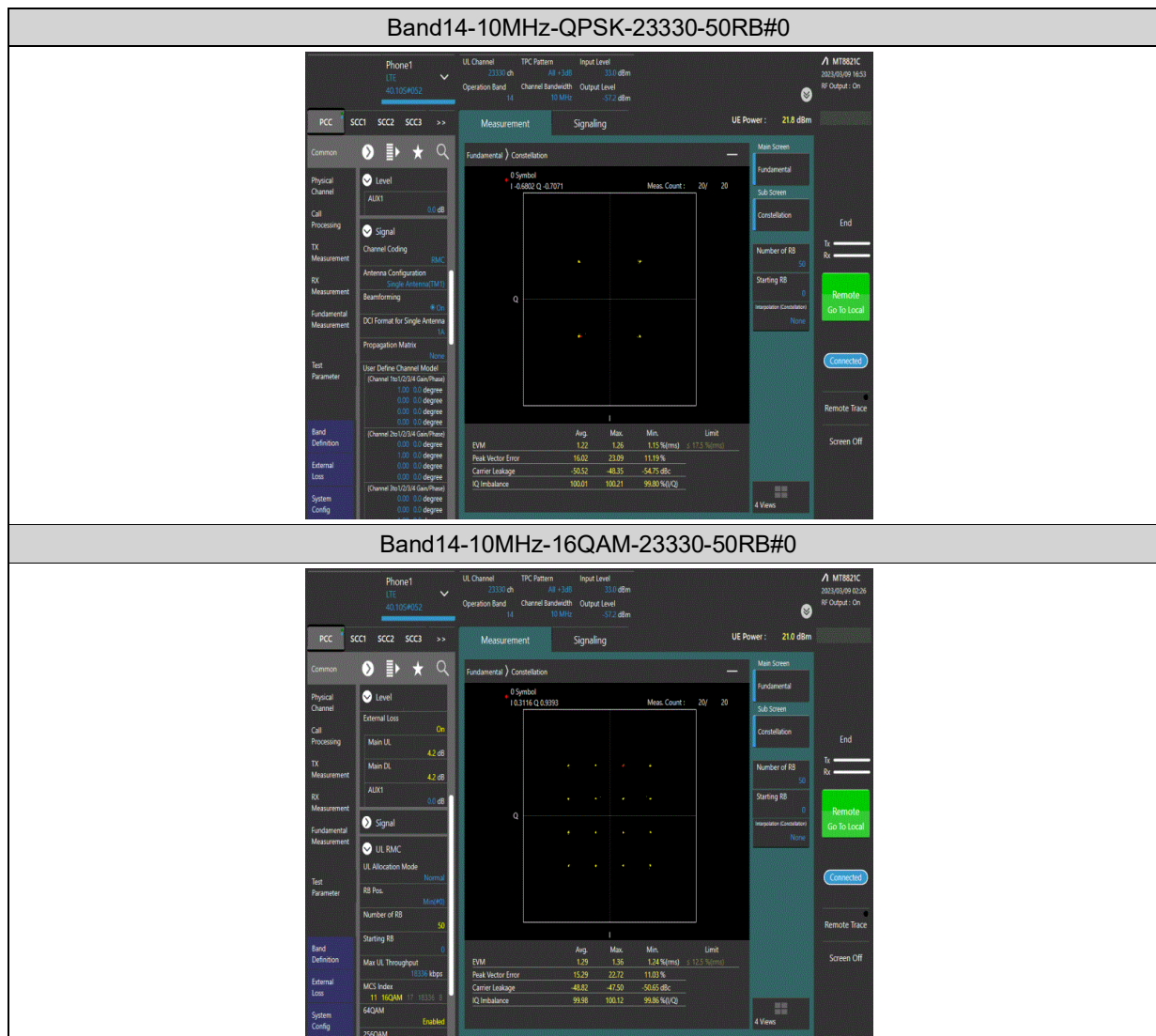
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 9 of 40

Test Graphs

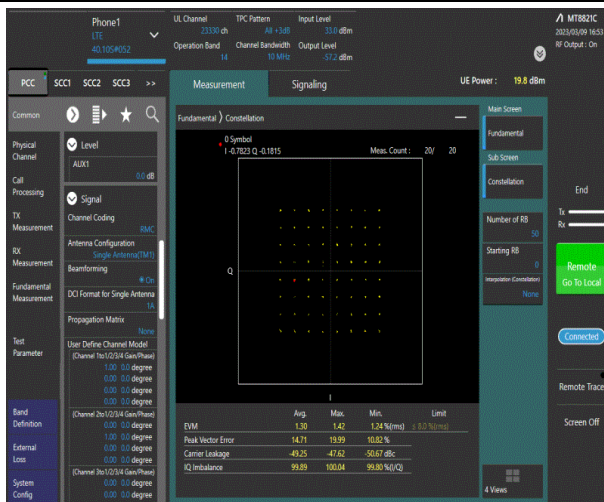


Report No.: SEWA2303000029RG01

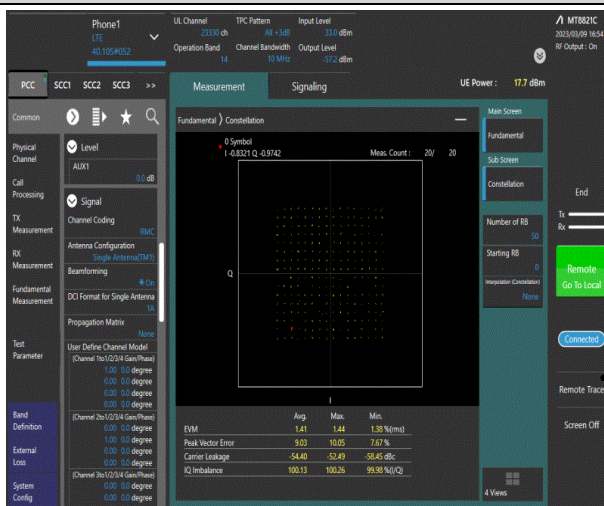
Rev.: 01

Page: 10 of 40

Band14-10MHz-64QAM-23330-50RB#0



Band14-10MHz-256QAM-23330-50RB#0



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

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

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 11 of 40

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band14	5MHz	QPSK	23305	25RB#0	4.464	4.88	PASS
Band14	5MHz	QPSK	23330	25RB#0	4.462	4.86	PASS
Band14	5MHz	QPSK	23355	25RB#0	4.459	4.84	PASS
Band14	5MHz	16QAM	23305	25RB#0	4.464	4.85	PASS
Band14	5MHz	16QAM	23330	25RB#0	4.463	4.85	PASS
Band14	5MHz	16QAM	23355	25RB#0	4.462	4.84	PASS
Band14	5MHz	64QAM	23305	25RB#0	4.47	4.84	PASS
Band14	5MHz	64QAM	23330	25RB#0	4.469	4.85	PASS
Band14	5MHz	64QAM	23355	25RB#0	4.467	4.85	PASS
Band14	5MHz	256QAM	23305	25RB#0	4.463	4.83	PASS
Band14	5MHz	256QAM	23330	25RB#0	4.465	4.83	PASS
Band14	5MHz	256QAM	23355	25RB#0	4.459	4.84	PASS
Band14	10MHz	QPSK	23330	50RB#0	8.934	9.67	PASS
Band14	10MHz	16QAM	23330	50RB#0	8.923	9.73	PASS
Band14	10MHz	64QAM	23330	50RB#0	8.934	9.67	PASS
Band14	10MHz	256QAM	23330	50RB#0	8.923	9.67	PASS



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

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

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

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

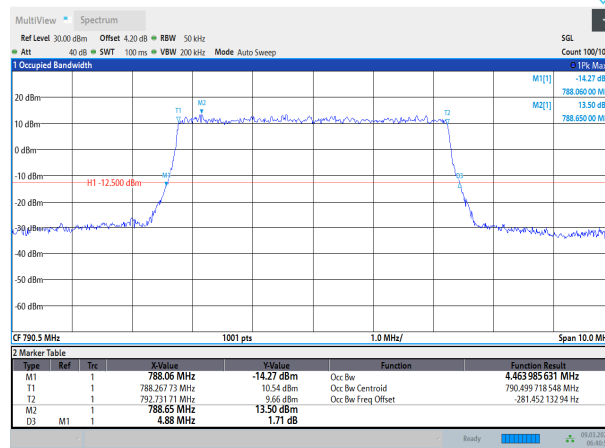
Report No.: SEWA2303000029RG01

Rev.: 01

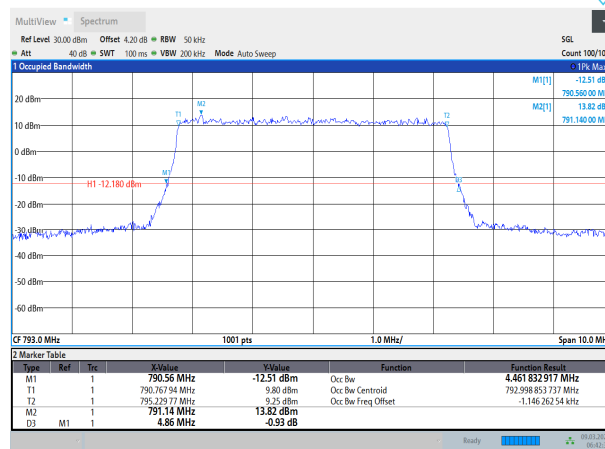
Page: 12 of 40

Test Graphs

Band14-5MHz-QPSK-23305-25RB#0



Band14-5MHz-QPSK-23330-25RB#0



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

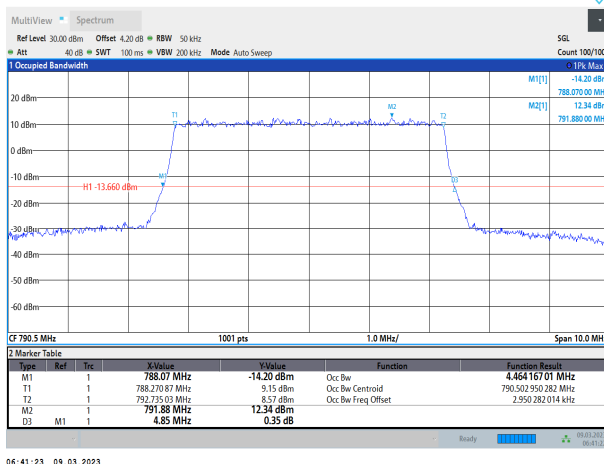
Rev.: 01

Page: 13 of 40

Band14-5MHz-QPSK-23355-25RB#0



Band14-5MHz-16QAM-23305-25RB#0

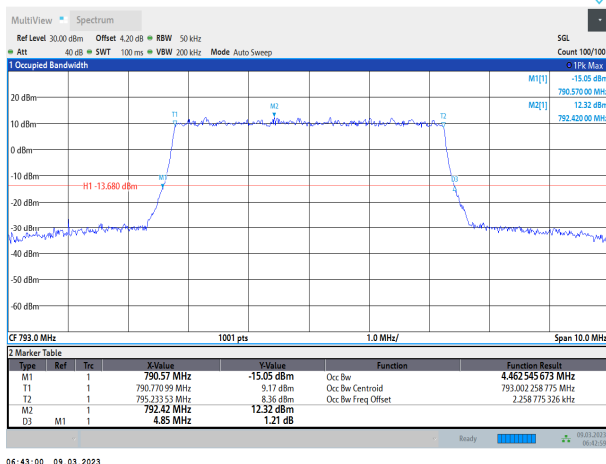


Report No.: SEWA2303000029RG01

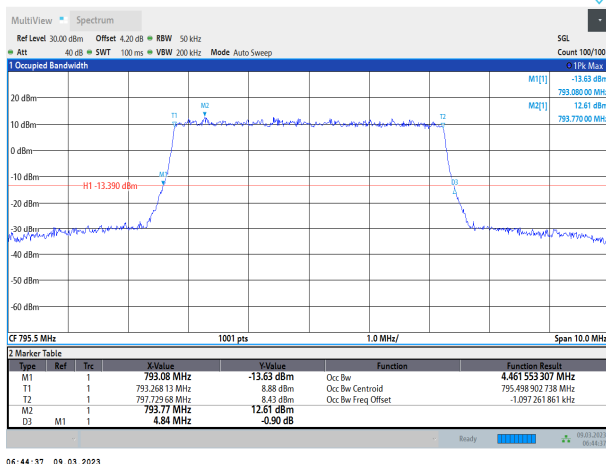
Rev.: 01

Page: 14 of 40

Band14-5MHz-16QAM-23330-25RB#0



Band14-5MHz-16QAM-23355-25RB#0



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

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

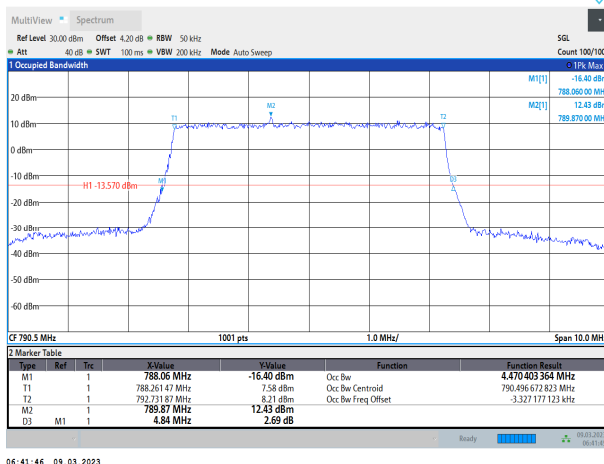
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

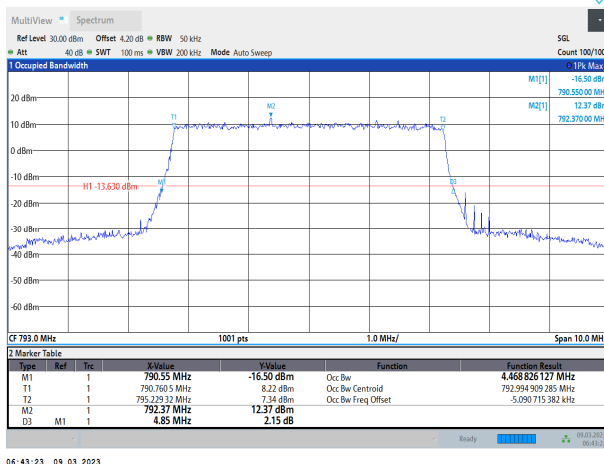
Rev.: 01

Page: 15 of 40

Band14-5MHz-64QAM-23305-25RB#0



Band14-5MHz-64QAM-23330-25RB#0

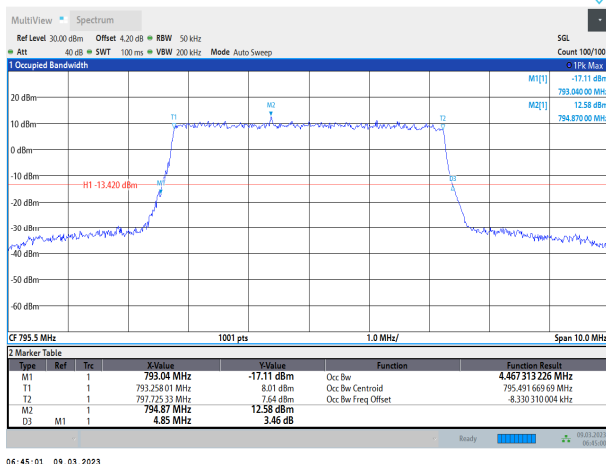


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

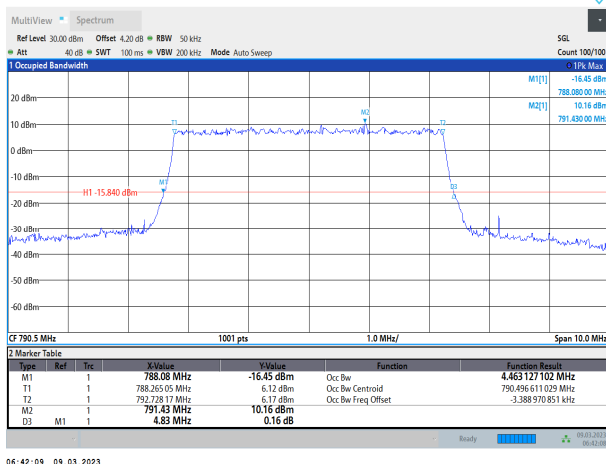
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Band14-5MHz-64QAM-23355-25RB#0



Band14-5MHz-256QAM-23305-25RB#0



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 indication contained herein reflects the Company's findings at the time of its intervention only and within the limits of its agreed conditions. The Company does not assume any liability and this document does not constitute an offer or a commitment in 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 strictly prohibited and may result in severe civil and criminal penalties. Samples and otherwise stated results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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,

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

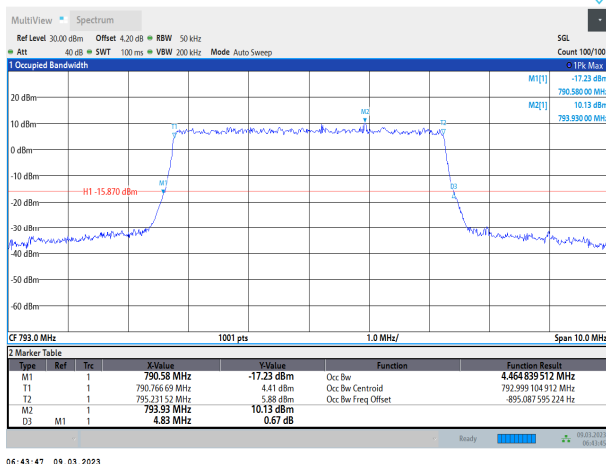
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

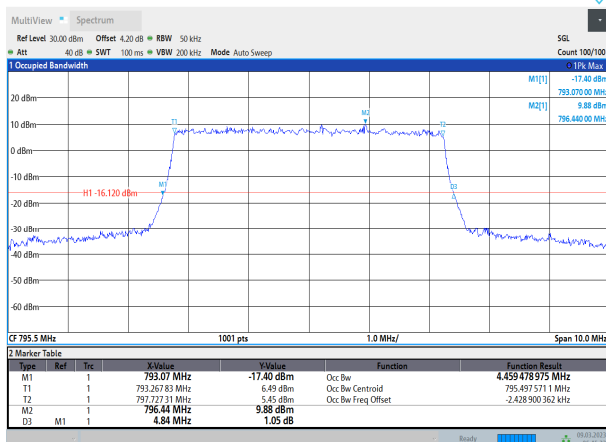
Page: 17 of 40

Band14-5MHz-256QAM-23330-25RB#0



06:43:47 09.03.2023

Band14-5MHz-256QAM-23355-25RB#0



06:45:24 09.03.2023



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

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

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

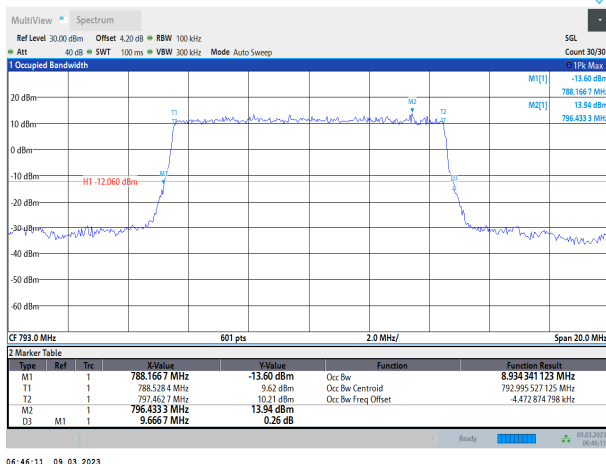
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

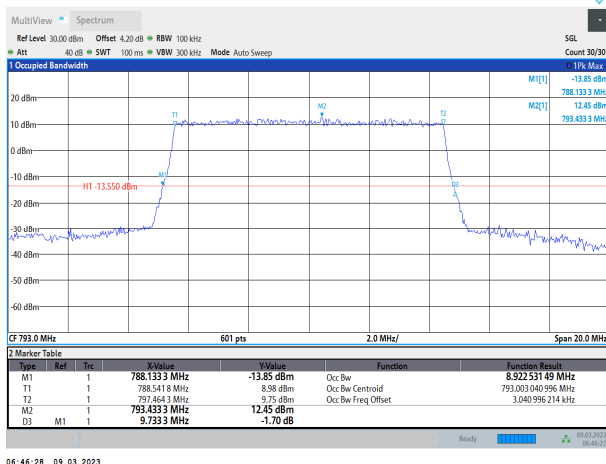
Rev.: 01

Page: 18 of 40

Band14-10MHz-QPSK-23330-50RB#0



Band14-10MHz-16QAM-23330-50RB#0

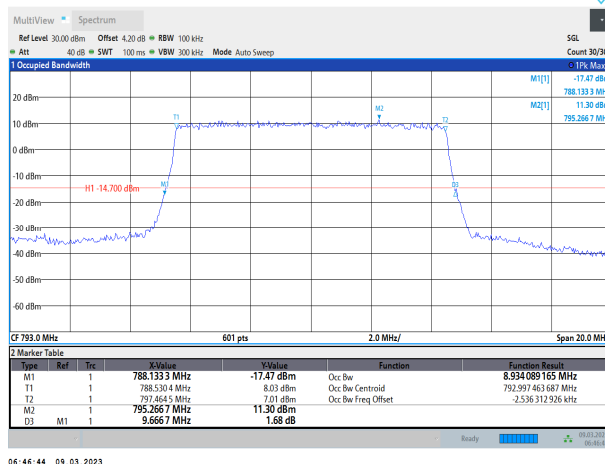


Report No.: SEWA2303000029RG01

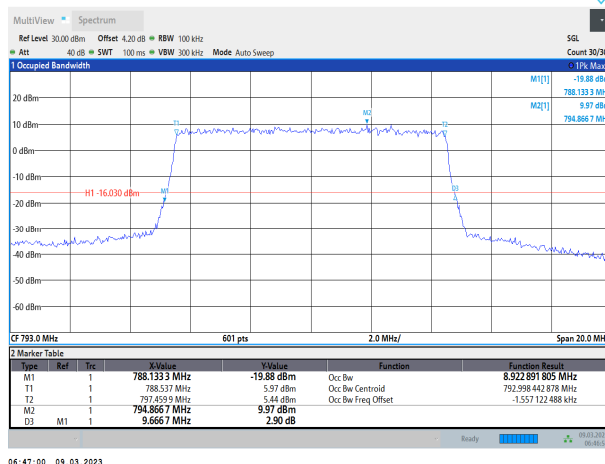
Rev.: 01

Page: 19 of 40

Band14-10MHz-64QAM-23330-50RB#0



Band14-10MHz-256QAM-23330-50RB#0



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

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

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

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

Report No.: SEWA2303000029RG01

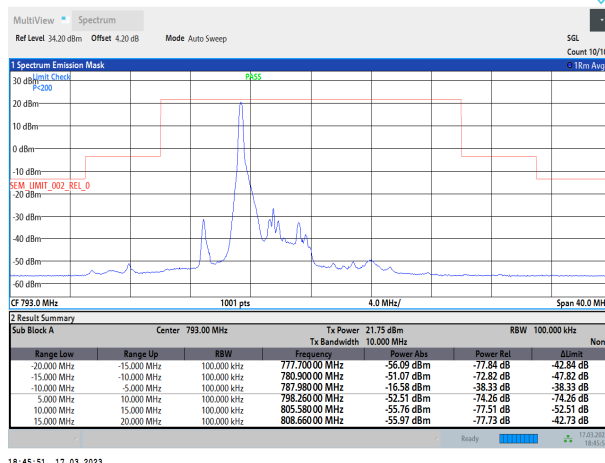
Rev.: 01

Page: 20 of 40

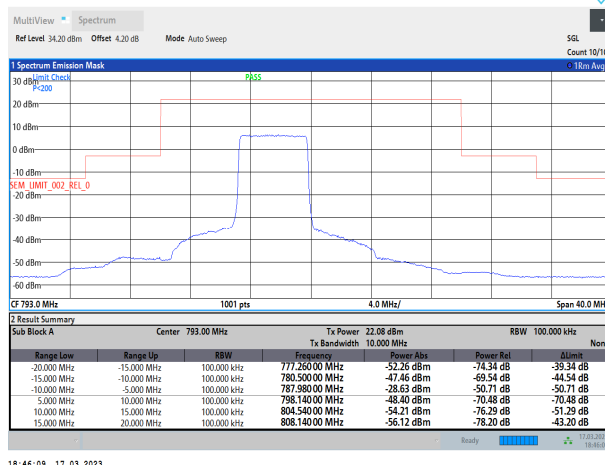
Emission Mask

Test Graphs

Band14-5MHz-QPSK-23305-1RB#0

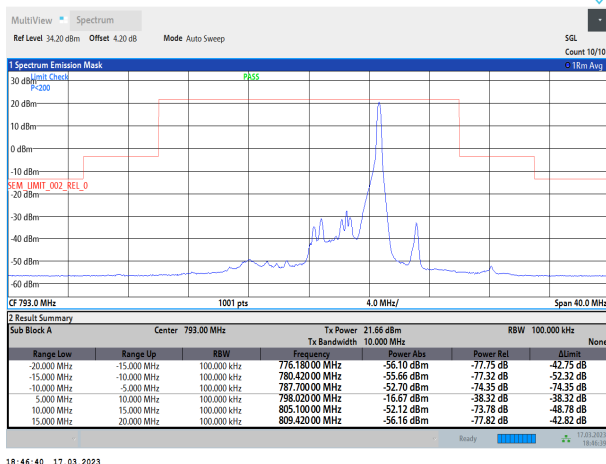


Band14-5MHz-QPSK-23305-25RB#0

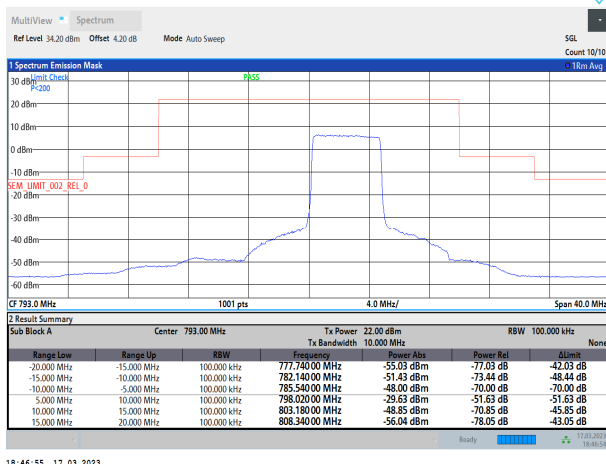


Report No.: SEWA2303000029RG01
Rev.: 01
Page: 21 of 40

Band14-5MHz-QPSK-23355-1RB#24



Band14-5MHz-QPSK-23355-25RB#0



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

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

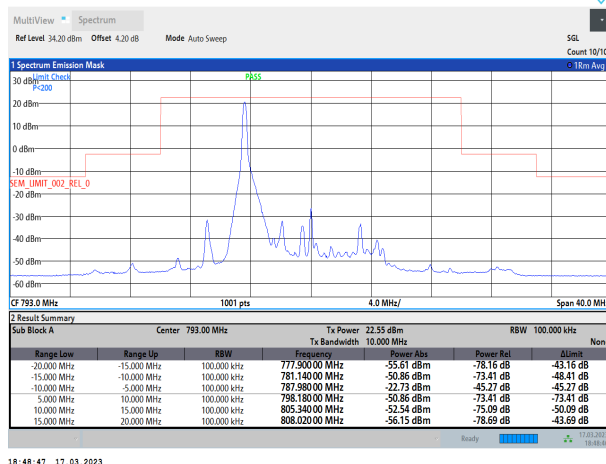
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

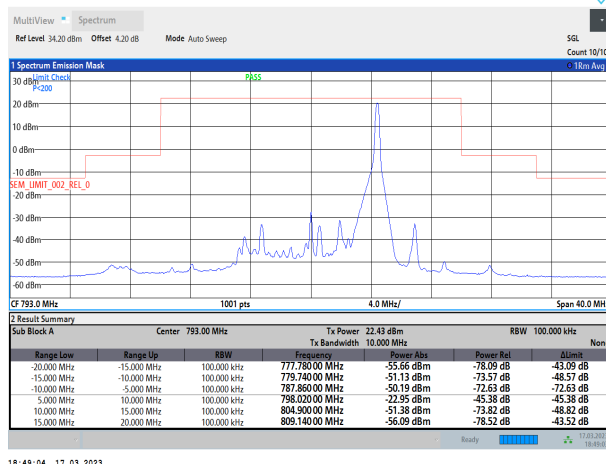
Page: 22 of 40

Band14-10MHz-QPSK-23330-1RB#0



18:48:47 17.03.2023

Band14-10MHz-QPSK-23330-1RB#49



18:49:04 17.03.2023



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

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

South of No. 6 Plant, No. 1, Runheng 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号厂房南楼 邮编: 215000

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

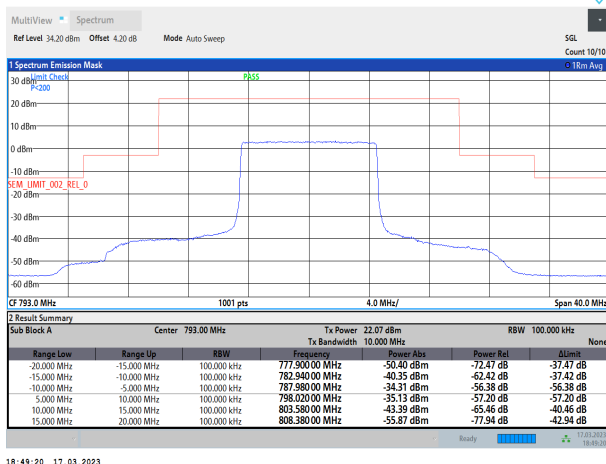


Report No.: SEWA2303000029RG01

Rev.: 01

Page: 23 of 40

Band14-10MHz-QPSK-23330-50RB#0



18:49:20 17.03.2023



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

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

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号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

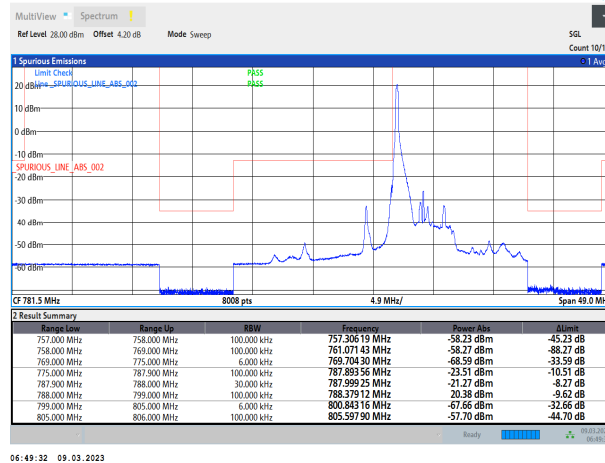
Rev.: 01

Page: 24 of 40

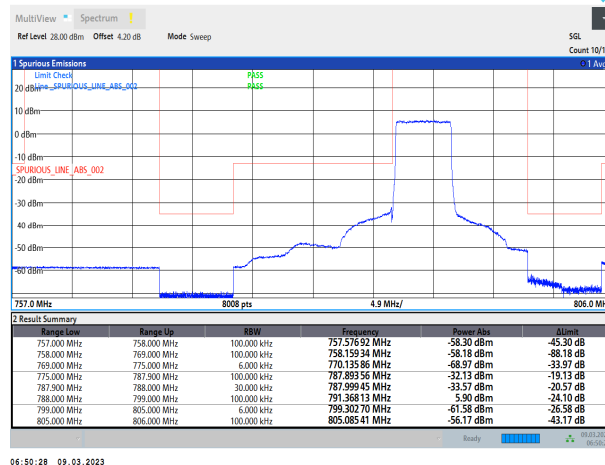
Band Edge

Test Graphs

Band14-5MHz-QPSK-23305-1RB#0



Band14-5MHz-QPSK-23305-25RB#0

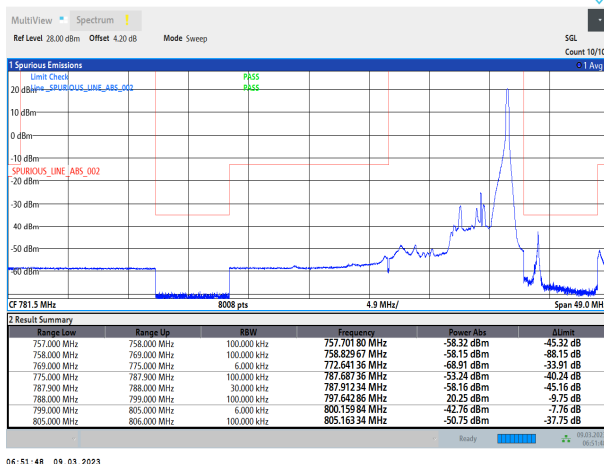


Report No.: SEWA2303000029RG01

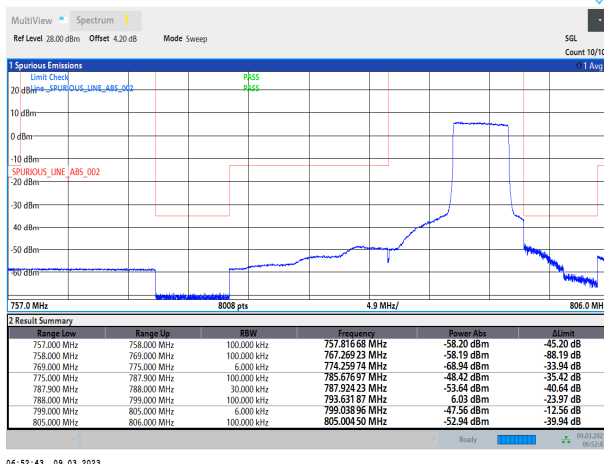
Rev.: 01

Page: 25 of 40

Band14-5MHz-QPSK-23355-1RB#24



Band14-5MHz-QPSK-23355-25RB#0



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

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

South of No. 6 Plant, No. 1, Runheng 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号厂房南楼 邮编: 215000

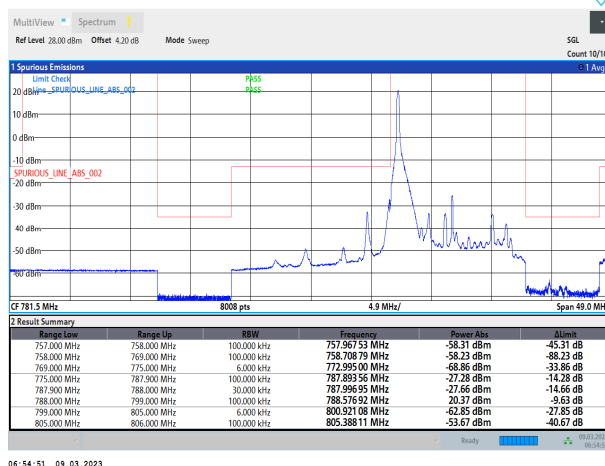
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

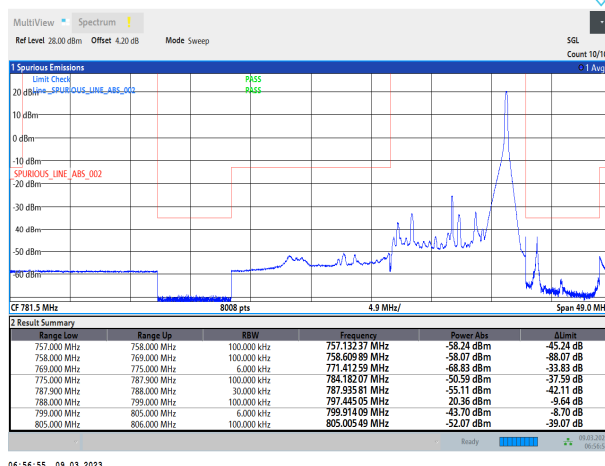
Rev.: 01

Page: 26 of 40

Band14-10MHz-QPSK-23330-1RB#0



Band14-10MHz-QPSK-23330-1RB#49



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

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

South of No. 6 Plant, No. 1, Runheng 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号厂房南楼 邮编：215000

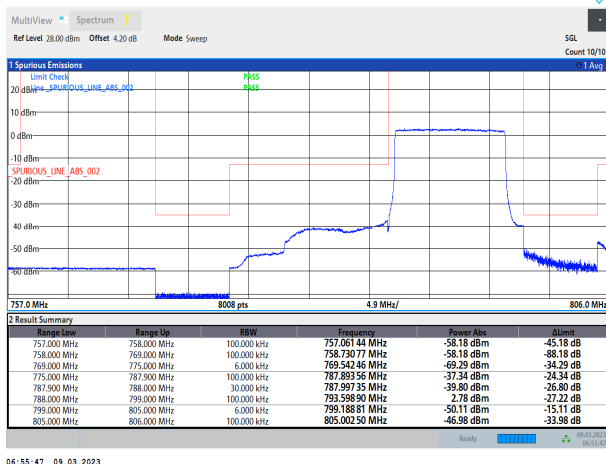
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 27 of 40

Band14-10MHz-QPSK-23330-50RB#0



06:55:47 09.03.2023



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

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

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号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

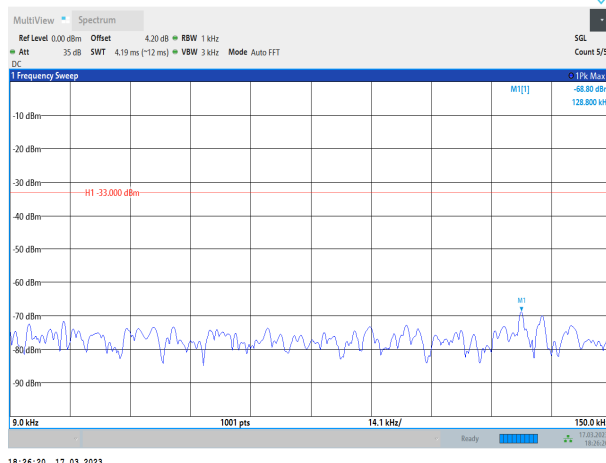
Rev.: 01

Page: 28 of 40

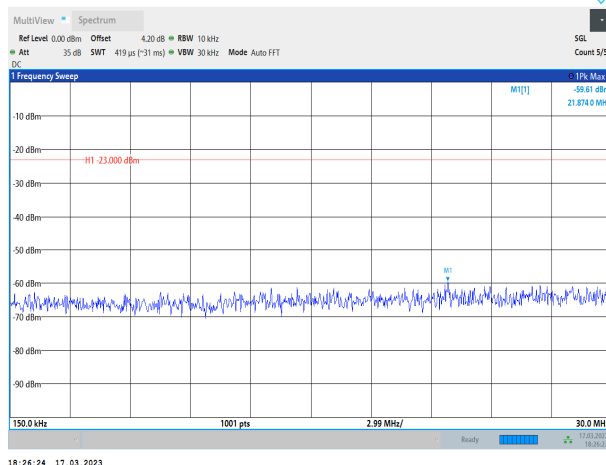
Conducted Spurious Emission

Test Graphs

Band14-10MHz-QPSK-23330-1RB#0-Range1:0.009~0.15MHz



Band14-10MHz-QPSK-23330-1RB#0-Range2:0.15~30MHz



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

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

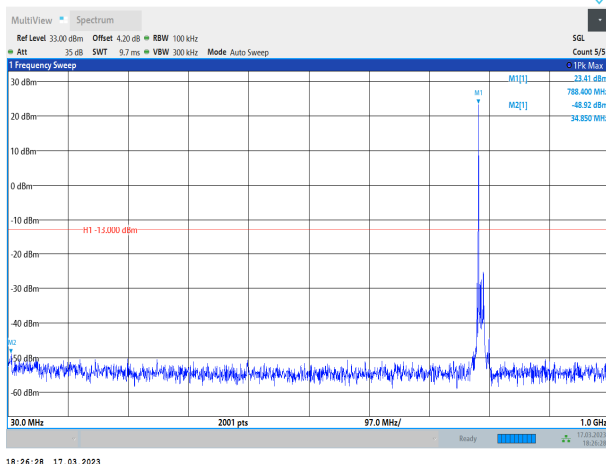
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

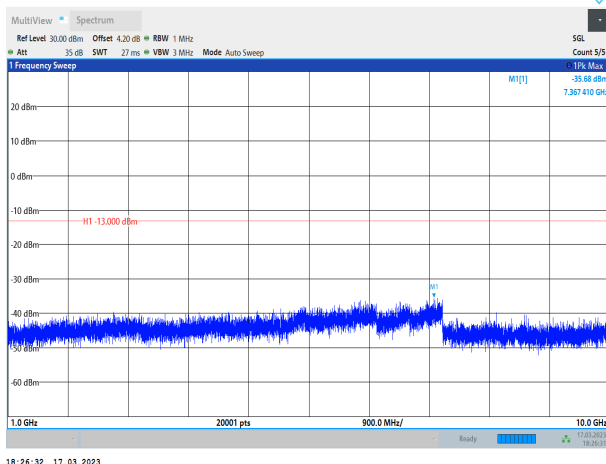
Rev.: 01

Page: 29 of 40

Band14-10MHz-QPSK-23330-1RB#0-Range3:30~1000MHz



Band14-10MHz-QPSK-23330-1RB#0-Range4:1000~10000MHz



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 30 of 40

Field Strength of Spurious Radiation

Test Band = LTE Band 14 _10M_ TM1

Test Channel = Mid

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1577.1429	47.65	-48.29	25.38	-70.52	-40.00	30.52	186	323	Horizontal
2	2365.7700	43.56	-47.47	27.42	-71.74	-13.00	58.74	213	336	Horizontal
3	3154.3600	42.51	-46.50	29.61	-69.64	-13.00	56.64	294	170	Horizontal
4	3942.9500	42.67	-46.22	30.67	-68.14	-13.00	55.14	186	84	Horizontal
5	4731.5400	41.23	-45.75	32.11	-67.67	-13.00	54.67	255	124	Horizontal
6	5520.1300	41.00	-45.17	32.93	-66.49	-13.00	53.49	134	205	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1577.1429	50.86	-48.29	25.38	-67.31	-40.00	27.31	149	255	Vertical
2	2365.7700	46.30	-47.47	27.42	-69.00	-13.00	56.00	253	267	Vertical
3	3125.1429	49.38	-46.63	29.56	-62.96	-13.00	49.96	193	132	Vertical
4	3942.9500	42.50	-46.22	30.67	-68.31	-13.00	55.31	215	360	Vertical
5	4731.5400	41.19	-45.75	32.11	-67.71	-13.00	54.71	176	41	Vertical
6	5520.1300	40.39	-45.17	32.93	-67.10	-13.00	54.10	233	183	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 31 of 40

Test Band = LTE Band 14 _5M_ TM1
Test Channel = Low
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.5714	48.28	-48.29	25.38	-69.89	-40.00	29.89	215	314	Horizontal
2	2365.0200	44.52	-47.47	27.42	-70.78	-13.00	57.78	186	357	Horizontal
3	3153.3600	42.65	-46.50	29.60	-69.51	-13.00	56.51	295	203	Horizontal
4	3941.7000	42.62	-46.22	30.66	-68.19	-13.00	55.19	246	40	Horizontal
5	4730.0400	42.13	-45.75	32.11	-66.77	-13.00	53.77	178	163	Horizontal
6	5518.3800	40.34	-45.16	32.93	-67.15	-13.00	54.15	203	19	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.5714	51.07	-48.29	25.38	-67.10	-40.00	27.10	219	243	Vertical
2	2365.0200	47.63	-47.47	27.42	-67.67	-13.00	54.67	163	281	Vertical
3	3153.3600	43.96	-46.50	29.60	-68.20	-13.00	55.20	214	228	Vertical
4	3941.7000	43.02	-46.22	30.66	-67.79	-13.00	54.79	138	262	Vertical
5	4730.0400	41.72	-45.75	32.11	-67.18	-13.00	54.18	167	329	Vertical
6	5518.3800	40.82	-45.16	32.93	-66.67	-13.00	53.67	209	359	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 32 of 40

Test Band = LTE Band 14 _5M_ TM1
Test Channel = Mid
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	44.86	-48.29	25.37	-73.31	-40.00	33.31	179	135	Horizontal
2	2372.5200	44.05	-47.46	27.43	-71.25	-13.00	58.25	238	40	Horizontal
3	3163.3600	42.68	-46.46	29.62	-69.42	-13.00	56.42	149	68	Horizontal
4	3954.2000	41.91	-46.21	30.69	-68.87	-13.00	55.87	216	105	Horizontal
5	4745.0400	41.36	-45.73	32.15	-67.48	-13.00	54.48	155	135	Horizontal
6	5535.8800	40.95	-45.19	32.95	-66.55	-13.00	53.55	205	163	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	48.29	-48.29	25.37	-69.88	-40.00	29.88	217	255	Vertical
2	2372.5200	46.97	-47.46	27.43	-68.33	-13.00	55.33	183	148	Vertical
3	3163.3600	44.96	-46.46	29.62	-67.14	-13.00	54.14	226	236	Vertical
4	3954.2000	42.23	-46.21	30.69	-68.55	-13.00	55.55	194	171	Vertical
5	4745.0400	41.38	-45.73	32.15	-67.46	-13.00	54.46	210	358	Vertical
6	5535.8800	40.32	-45.19	32.95	-67.18	-13.00	54.18	153	356	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 33 of 40

Test Band = LTE Band 14 _5M_ TM1
Test Channel = High
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	44.86	-48.29	25.37	-73.32	-40.00	33.32	181	105	Horizontal
2	2380.0200	43.50	-47.46	27.43	-71.79	-13.00	58.79	259	357	Horizontal
3	3173.3600	43.63	-46.41	29.64	-68.40	-13.00	55.40	164	202	Horizontal
4	3966.7000	42.16	-46.21	30.72	-68.59	-13.00	55.59	218	0	Horizontal
5	4760.0400	41.61	-45.70	32.20	-67.15	-13.00	54.15	134	53	Horizontal
6	5553.3800	40.36	-45.21	32.97	-67.14	-13.00	54.14	197	5	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	44.56	-48.29	25.37	-73.62	-40.00	33.62	286	269	Vertical
2	2380.0200	44.07	-47.46	27.43	-71.22	-13.00	58.22	172	40	Vertical
3	3173.3600	45.85	-46.41	29.64	-66.18	-13.00	53.18	284	212	Vertical
4	3966.7000	42.18	-46.21	30.72	-68.57	-13.00	55.57	159	178	Vertical
5	4760.0400	41.06	-45.70	32.20	-67.70	-13.00	54.70	136	355	Vertical
6	5553.3800	41.05	-45.21	32.97	-66.45	-13.00	53.45	206	197	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 34 of 40

Test Band = LTE 14A_30A_TM1
Test Channel = Low
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.6800	35.26	-24.98	25.38	-59.60	-40.00	19.60	124	0	Horizontal
2	2365.0200	36.91	-23.57	27.42	-54.50	-40.00	14.50	178	222	Horizontal
3	3153.3600	44.11	-45.98	29.60	-67.53	-40.00	27.53	216	287	Horizontal
4	4610.6800	42.43	-45.66	31.74	-66.75	-40.00	26.75	235	14	Horizontal
5	6916.0200	41.39	-44.01	35.98	-61.90	-40.00	21.90	192	240	Horizontal
6	9221.3600	37.17	-40.24	38.36	-59.98	-40.00	19.98	162	4	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.6800	35.20	-24.98	25.38	-59.66	-40.00	19.66	228	191	Vertical
2	2365.0200	36.49	-23.57	27.42	-54.92	-40.00	14.92	179	163	Vertical
3	3153.3600	43.11	-45.98	29.60	-68.53	-40.00	28.53	265	180	Vertical
4	4610.6800	42.43	-45.66	31.74	-66.75	-40.00	26.75	284	76	Vertical
5	6916.0200	41.22	-44.01	35.98	-62.07	-40.00	22.07	125	197	Vertical
6	9221.3600	36.59	-40.24	38.36	-60.56	-40.00	20.56	156	300	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 35 of 40

Test Band = LTE 14A_30A_TM1
Test Channel = Mid
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	35.25	-24.97	25.37	-59.60	-40.00	19.60	175	77	Horizontal
2	2372.5200	36.46	-23.57	27.43	-54.95	-40.00	14.95	148	115	Horizontal
3	3163.3600	44.10	-45.93	29.62	-67.47	-40.00	27.47	193	226	Horizontal
4	4615.6800	41.92	-45.66	31.76	-67.24	-40.00	27.24	254	270	Horizontal
5	6923.5200	40.91	-43.97	35.99	-62.33	-40.00	22.33	162	16	Horizontal
6	9231.3600	37.12	-40.24	38.36	-60.02	-40.00	20.02	201	301	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	35.24	-24.97	25.37	-59.61	-40.00	19.61	173	0	Vertical
2	2372.5200	36.70	-23.57	27.43	-54.71	-40.00	14.71	210	214	Vertical
3	3163.3600	43.73	-45.93	29.62	-67.84	-40.00	27.84	156	209	Vertical
4	4615.6800	42.78	-45.66	31.76	-66.38	-40.00	26.38	198	353	Vertical
5	6923.5200	41.35	-43.97	35.99	-61.89	-40.00	21.89	174	3	Vertical
6	9231.3600	37.33	-40.24	38.36	-59.81	-40.00	19.81	162	164	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, 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.sgs.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 36 of 40

Test Band = LTE 14A_30A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	35.21	-24.95	25.37	-59.63	-40.00	19.63	135	357	Horizontal
2	2380.0200	37.09	-23.57	27.43	-54.31	-40.00	14.31	205	302	Horizontal
3	3173.3600	43.61	-45.87	29.64	-67.89	-40.00	27.89	156	256	Horizontal
4	4620.6800	41.46	-45.66	31.77	-67.68	-40.00	27.68	268	331	Horizontal
5	6931.0200	41.59	-43.93	36.00	-61.60	-40.00	21.60	274	242	Horizontal
6	9241.3200	37.75	-40.24	38.37	-59.38	-40.00	19.38	189	357	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	35.25	-24.95	25.37	-59.59	-40.00	19.59	193	342	Vertical
2	2380.0200	36.89	-23.57	27.43	-54.51	-40.00	14.51	266	37	Vertical
3	3173.3600	43.27	-45.87	29.64	-68.23	-40.00	28.23	213	284	Vertical
4	4620.6800	41.44	-45.66	31.77	-67.70	-40.00	27.70	287	330	Vertical
5	6931.0200	41.38	-43.93	36.00	-61.81	-40.00	21.81	146	90	Vertical
6	9241.3200	37.36	-40.24	38.37	-59.77	-40.00	19.77	291	270	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 37 of 40

Test Band = LTE 14A_66A_TM1
Test Channel = Low
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.6800	29.06	-24.98	25.38	-65.80	-13.00	52.80	255	123	Horizontal
2	2365.0200	29.27	-23.57	27.42	-62.14	-13.00	49.14	189	3	Horizontal
3	3153.3600	43.54	-45.98	29.60	-68.10	-13.00	55.10	214	3	Horizontal
4	3404.1800	43.01	-46.28	29.43	-69.10	-13.00	56.10	166	44	Horizontal
5	5106.2700	41.96	-45.36	32.94	-65.73	-13.00	52.73	238	360	Horizontal
6	6808.3600	41.77	-44.16	35.85	-61.80	-13.00	48.80	147	44	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1576.6800	29.40	-24.98	25.38	-65.46	-13.00	52.46	227	41	Vertical
2	2365.0200	29.16	-23.57	27.42	-62.25	-13.00	49.25	286	0	Vertical
3	3153.3600	43.51	-45.98	29.60	-68.13	-13.00	55.13	235	316	Vertical
4	3404.1800	43.24	-46.28	29.43	-68.87	-13.00	55.87	221	360	Vertical
5	5106.2700	41.37	-45.36	32.94	-66.32	-13.00	53.32	185	360	Vertical
6	6808.3600	42.05	-44.16	35.85	-61.52	-13.00	48.52	134	150	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 38 of 40

Test Band = LTE 14A_66A_TM1
Test Channel = Mid
Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	29.29	-24.97	25.37	-65.56	-13.00	52.56	259	115	Horizontal
2	2372.5200	29.67	-23.57	27.43	-61.74	-13.00	48.74	186	194	Horizontal
3	3163.3600	43.88	-45.93	29.62	-67.69	-13.00	54.69	235	360	Horizontal
4	3454.1800	43.55	-46.27	29.48	-68.50	-13.00	55.50	221	194	Horizontal
5	5181.2700	42.25	-45.30	32.98	-65.33	-13.00	52.33	147	239	Horizontal
6	6908.3600	41.53	-44.05	35.97	-61.81	-13.00	48.81	125	148	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1581.6800	28.82	-24.97	25.37	-66.03	-13.00	53.03	100	0	Vertical
2	2372.5200	29.31	-23.57	27.43	-62.10	-13.00	49.10	146	0	Vertical
3	3163.3600	44.44	-45.93	29.62	-67.13	-13.00	54.13	233	208	Vertical
4	3454.1800	44.19	-46.27	29.48	-67.86	-13.00	54.86	198	104	Vertical
5	5181.2700	41.82	-45.30	32.98	-65.76	-13.00	52.76	156	254	Vertical
6	6908.3600	41.35	-44.05	35.97	-61.99	-13.00	48.99	214	239	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: 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片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 39 of 40

Test Band = LTE 14A_66A_TM1

Test Channel = High

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	29.07	-24.95	25.37	-65.77	-13.00	52.77	227	18	Horizontal
2	2380.0200	29.47	-23.57	27.43	-61.93	-13.00	48.93	184	331	Horizontal
3	3173.3600	43.49	-45.87	29.64	-68.01	-13.00	55.01	157	4	Horizontal
4	3504.1800	43.60	-46.25	29.52	-68.39	-13.00	55.39	216	90	Horizontal
5	5256.2700	42.25	-45.17	32.94	-65.25	-13.00	52.25	268	179	Horizontal
6	7008.3600	41.16	-43.61	36.10	-61.61	-13.00	48.61	278	46	Horizontal

Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1586.6800	28.92	-24.95	25.37	-65.92	-13.00	52.92	118	104	Vertical
2	2380.0200	29.36	-23.57	27.43	-62.04	-13.00	49.04	198	331	Vertical
3	3173.3600	43.37	-45.87	29.64	-68.13	-13.00	55.13	162	185	Vertical
4	3504.1800	44.12	-46.25	29.52	-67.87	-13.00	54.87	325	3	Vertical
5	5256.2700	42.57	-45.17	32.94	-64.93	-13.00	51.93	224	44	Vertical
6	7008.3600	41.52	-43.61	36.10	-61.25	-13.00	48.25	178	354	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamp (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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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号厂房南楼 邮编: 215000

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

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

Report No.: SEWA2303000029RG01

Rev.: 01

Page: 40 of 40

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	VL	NT	0.10	0.000126	PASS
Band14	10MHz	QPSK	23330	50RB#0	VN	NT	-11.50	-0.014502	PASS
Band14	10MHz	QPSK	23330	50RB#0	VH	NT	-2.40	-0.003026	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band14	10MHz	QPSK	23330	50RB#0	NV	-30	-5.20	-0.006557	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-20	-2.60	-0.003279	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	-10	-3.50	-0.004414	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	0	-1.10	-0.001387	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	10	-1.00	-0.001261	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	20	-1.10	-0.001387	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	30	-3.40	-0.004288	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	40	-2.20	-0.002774	PASS
Band14	10MHz	QPSK	23330	50RB#0	NV	50	0.40	0.000504	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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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润胜路1号的6号厂房南面 邮编: 215000

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