

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 1 of 44

Appendix B.11

LTE Band 26(814-824)



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

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 2 of 44

Transmitter Conducted Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	24.21	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	24.32	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	24.21	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	24.25	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	24.31	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	24.36	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	24.27	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	24.34	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	24.27	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	24.34	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	24.32	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	24.32	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	23.14	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	23.36	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	23.22	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	22.19	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	23.34	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	23.38	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	23.27	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	22.25	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	23.27	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	23.39	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	23.27	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	22.25	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	22.21	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	22.22	50.00	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	22.17	50.00	PASS



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

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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 3 of 44

Band26	1.4MHz	64QAM	26697	6RB#0	21.15	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#0	22.26	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	22.32	50.00	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	22.18	50.00	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	21.14	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	22.23	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	22.35	50.00	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	22.18	50.00	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	21.17	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	24.3	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	24.26	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	24.22	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	24.37	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	24.22	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	24.39	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	24.32	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	24.24	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	24.38	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	24.33	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	24.36	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	24.4	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	23.21	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	23.23	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	23.31	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	22.17	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#0	23.33	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	23.25	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	23.37	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	22.22	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	23.28	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	23.58	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	23.61	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	22.42	50.00	PASS



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

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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengsong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 4 of 44

Band26	3MHz	64QAM	26705	1RB#0	22.25	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#8	22.26	50.00	PASS
Band26	3MHz	64QAM	26705	1RB#14	22.23	50.00	PASS
Band26	3MHz	64QAM	26705	15RB#0	21.17	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#0	22.29	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#8	22.37	50.00	PASS
Band26	3MHz	64QAM	26740	1RB#14	22.23	50.00	PASS
Band26	3MHz	64QAM	26740	15RB#0	21.24	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#0	22.48	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#8	22.55	50.00	PASS
Band26	3MHz	64QAM	26775	1RB#14	22.52	50.00	PASS
Band26	3MHz	64QAM	26775	15RB#0	21.39	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	24.3	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	24.27	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	24.3	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	24.41	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	24.27	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	24.36	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	24.27	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	24.39	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	24.35	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	24.35	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	24.34	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	24.39	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	23.47	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	23.39	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	23.54	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	22.41	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	23.55	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	23.51	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	23.56	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	22.4	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	23.51	50.00	PASS



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 5 of 44

Band26	5MHz	16QAM	26765	1RB#12	23.72	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	23.66	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	22.4	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#0	22.43	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#12	22.45	50.00	PASS
Band26	5MHz	64QAM	26715	1RB#24	22.53	50.00	PASS
Band26	5MHz	64QAM	26715	25RB#0	21.4	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#0	22.46	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#12	22.5	50.00	PASS
Band26	5MHz	64QAM	26740	1RB#24	22.47	50.00	PASS
Band26	5MHz	64QAM	26740	25RB#0	21.41	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#0	22.53	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#12	22.56	50.00	PASS
Band26	5MHz	64QAM	26765	1RB#24	22.47	50.00	PASS
Band26	5MHz	64QAM	26765	25RB#0	21.39	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	24.32	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	24.32	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	24.32	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	24.39	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	23.48	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	23.62	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	23.52	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	22.36	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#0	22.4	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#24	22.47	50.00	PASS
Band26	10MHz	64QAM	26740	1RB#49	22.58	50.00	PASS
Band26	10MHz	64QAM	26740	50RB#0	21.4	50.00	PASS



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

11F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 6 of 44

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.34	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.18	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.50	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-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

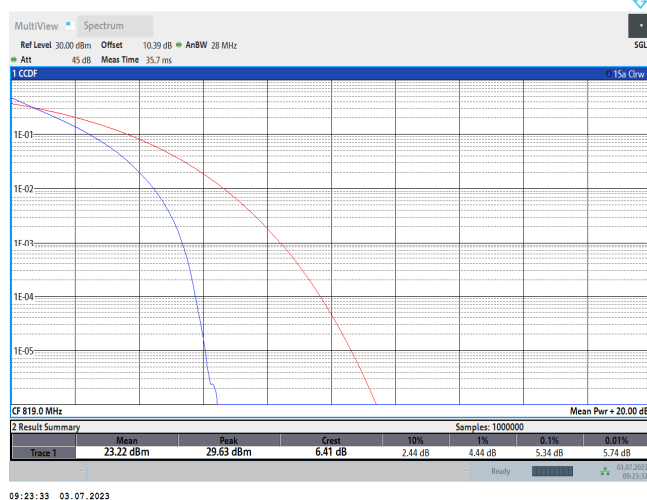
Report No.: XEWM2306000327RG01

Rev.: 01

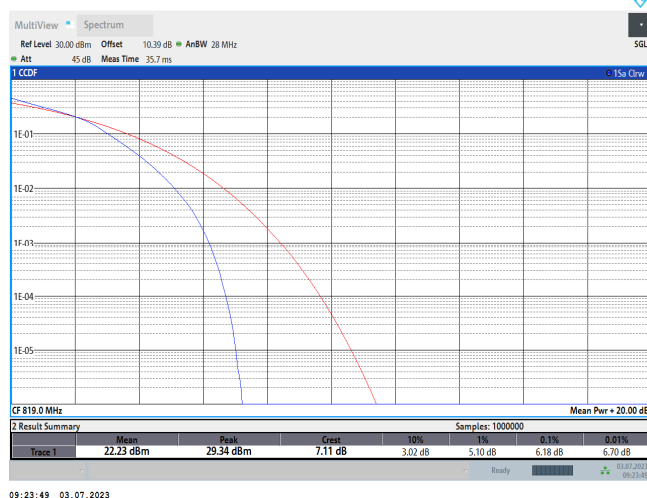
Page: 7 of 44

Test Graphs

Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#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

11F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com
t (86-29) 6282 7885 sgs.china@sgs.com

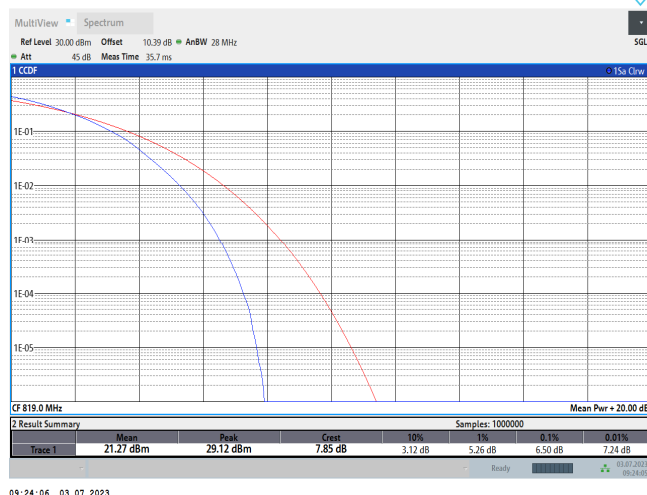
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 8 of 44

Band26-10MHz-64QAM-26740-50RB#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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory11F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com



Report No.: XEWM2306000327RG01

Rev.: 01

Page: 9 of 44

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band26	10MHz	QPSK	26740	50RB#0	PASS	PASS
Band26	10MHz	16QAM	26740	50RB#0	PASS	PASS
Band26	10MHz	64QAM	26740	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

11F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

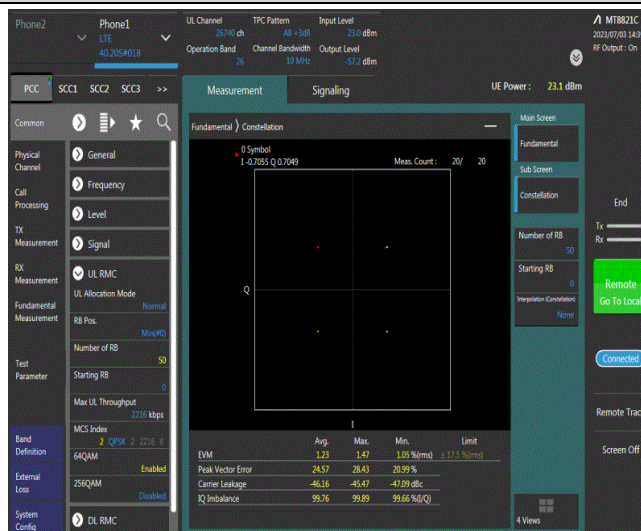
Report No.: XEWM2306000327RG01

Rev.: 01

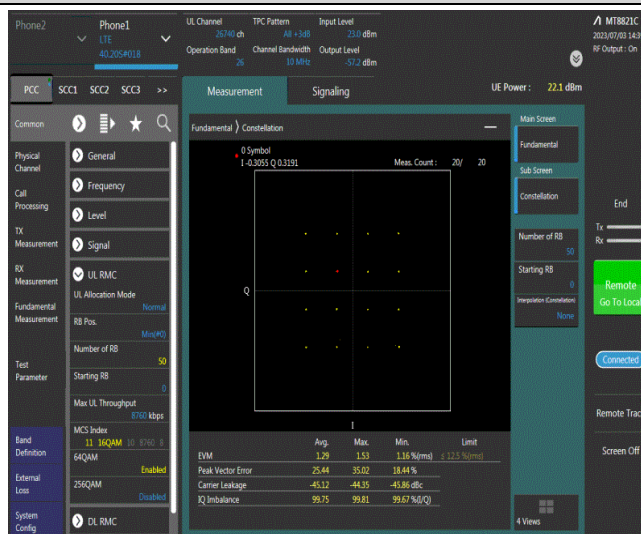
Page: 10 of 44

Test Graphs

Band26-10MHz-QPSK-26740-50RB#0



Band26-10MHz-16QAM-26740-50RB#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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·洋东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

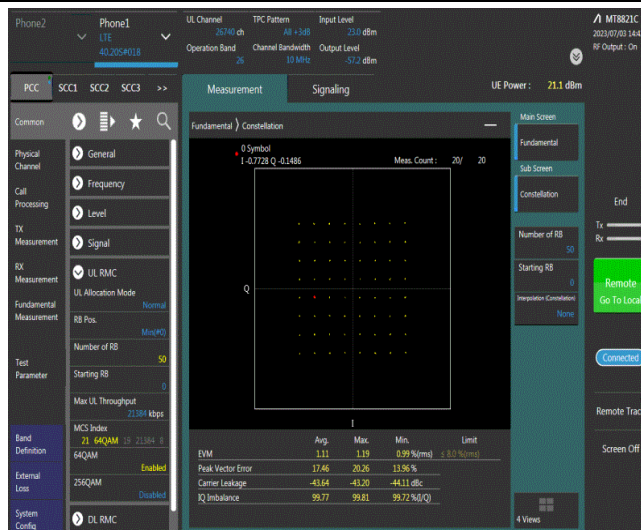
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 11 of 44

Band26-10MHz-64QAM-26740-50RB#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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 12 of 44

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.085	1.23	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.085	1.23	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.085	1.23	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.091	1.24	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.091	1.24	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.091	1.24	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	1.09	1.24	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.09	1.24	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.091	1.24	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.696	2.96	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.694	2.97	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.692	2.98	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.689	2.98	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.688	2.98	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.69	2.98	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.688	2.98	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.691	2.98	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.688	2.97	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.47	4.88	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.465	4.90	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.472	4.88	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.473	4.92	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.468	4.89	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.469	4.89	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.479	4.90	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.48	4.90	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.48	4.91	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.916	9.62	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.902	9.62	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.923	9.58	PASS



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

11/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

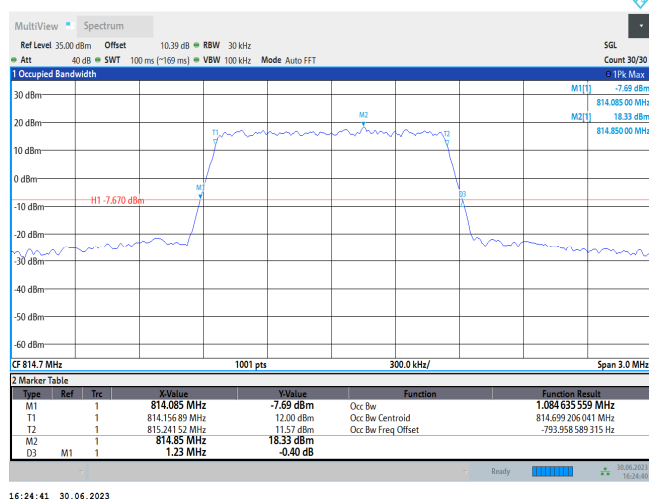
Report No.: XEWM2306000327RG01

Rev.: 01

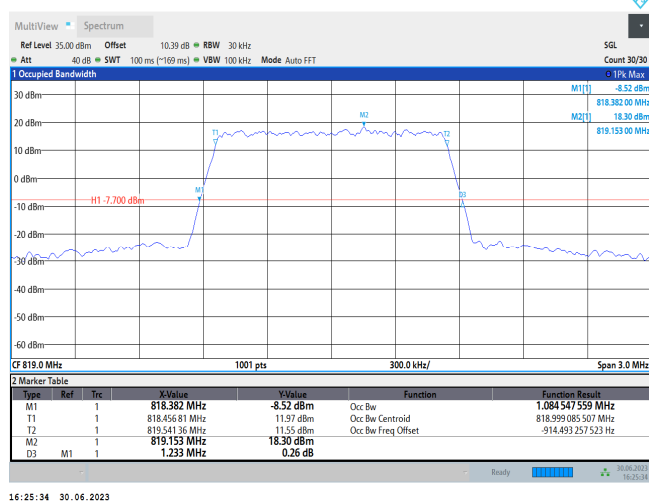
Page: 13 of 44

Test Graphs

Band26-1.4MHz-QPSK-26697-6RB#0



Band26-1.4MHz-QPSK-26740-6RB#0



Report No.: XEWM2306000327RG01

Rev.: 01

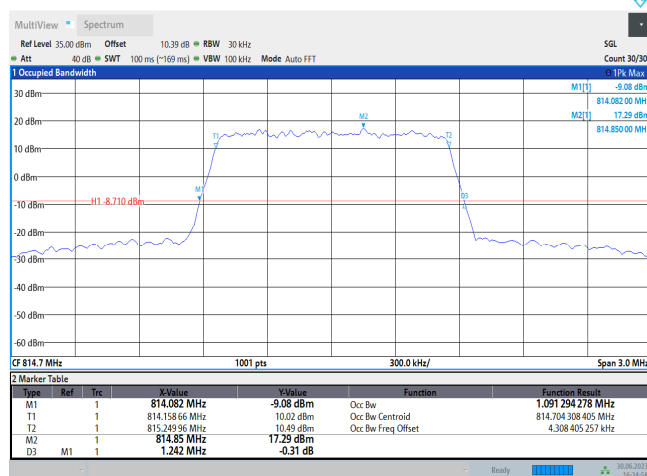
Page: 14 of 44

Band26-1.4MHz-QPSK-26783-6RB#0



16:26:28 30.06.2023

Band26-1.4MHz-16QAM-26697-6RB#0



16:24:59 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 15 of 44

Band26-1.4MHz-16QAM-26740-6RB#0

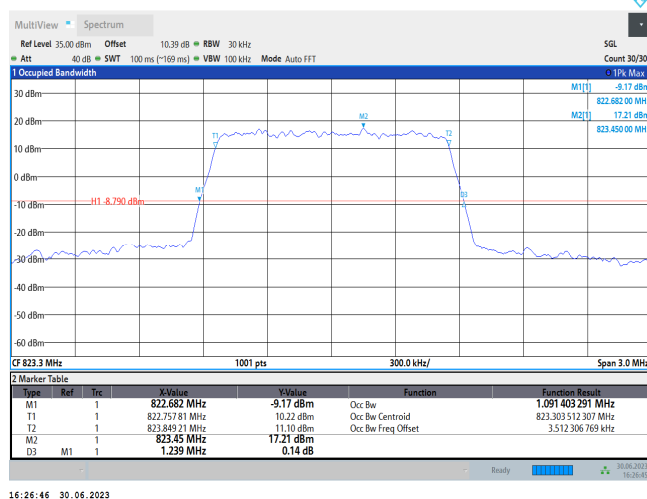


Report No.: XEWM2306000327RG01

Rev.: 01

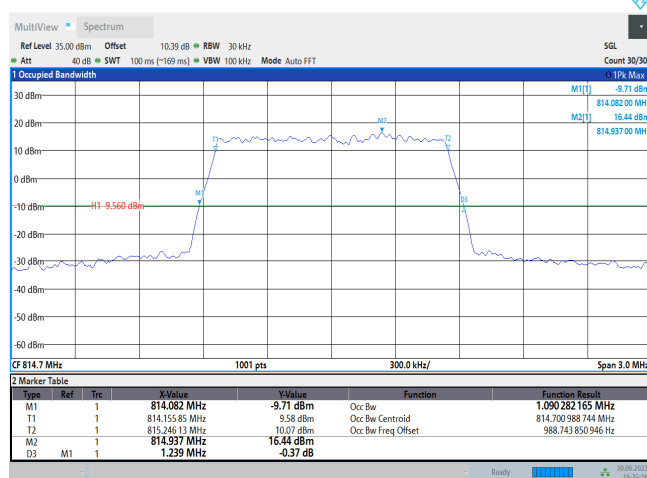
Page: 16 of 44

Band26-1.4MHz-16QAM-26783-6RB#0



16:26:46 30.06.2023

Band26-1.4MHz-64QAM-26697-6RB#0



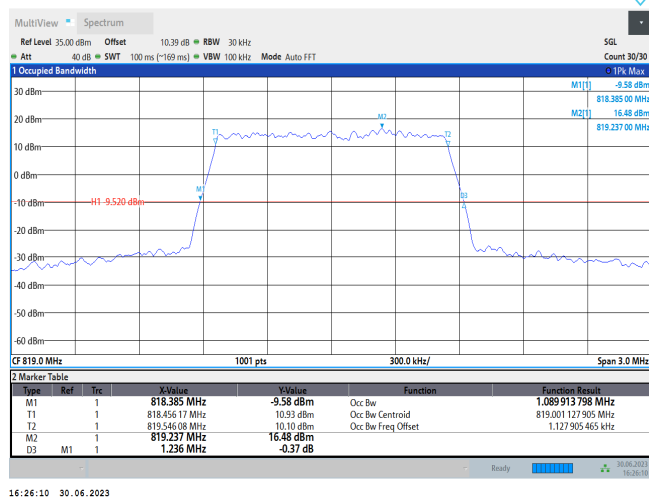
16:25:16 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 17 of 44

Band26-1.4MHz-64QAM-26740-6RB#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.

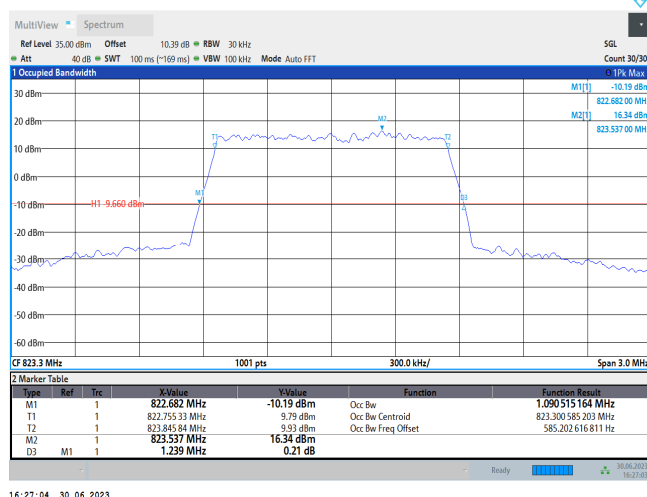
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

11F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

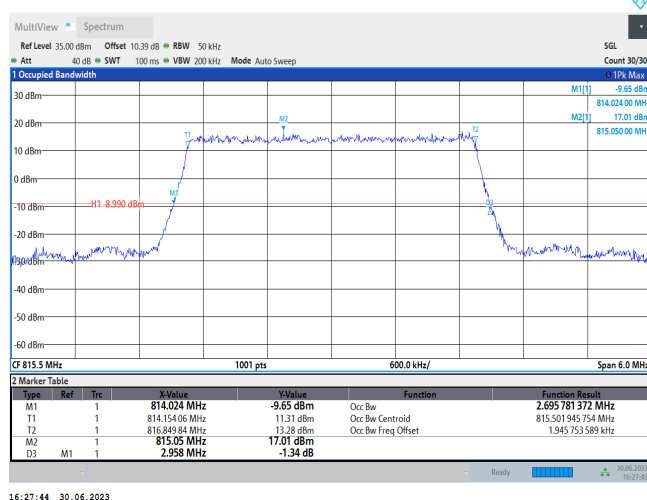
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Band26-1.4MHz-64QAM-26783-6RB#0



Band26-3MHz-QPSK-26705-15RB#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 form 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 the instructions from, if any. The Company's sole responsibility is to issue documents in accordance with the instructions and to transfer the results of the analysis to the right holders. The obligations under this transaction documents of the Company 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.

For any further information or a copy of the test report, inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

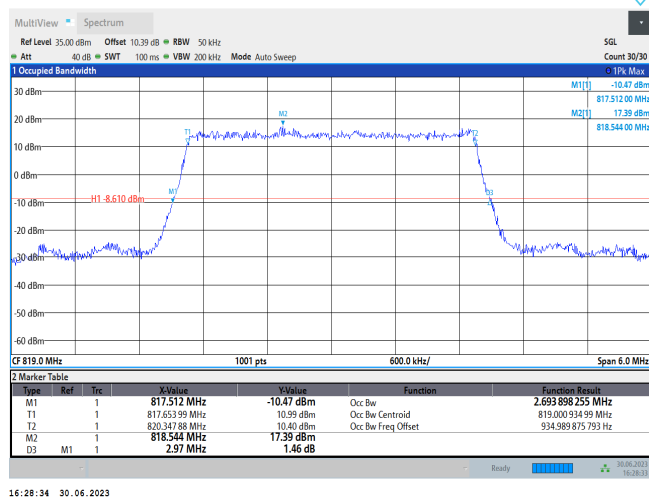
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 19 of 44

Band26-3MHz-QPSK-26740-15RB#0

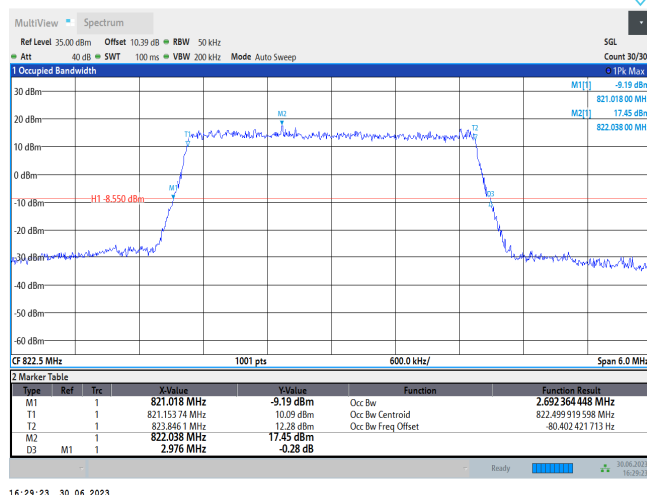


Report No.: XEWM2306000327RG01

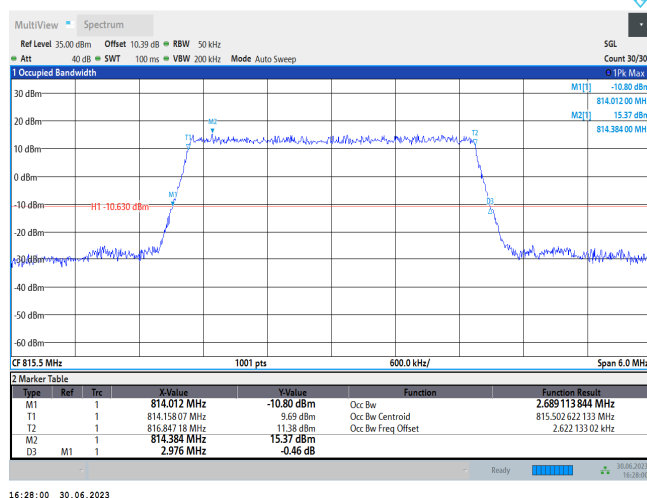
Rev.: 01

Page: 20 of 44

Band26-3MHz-QPSK-26775-15RB#0



Band26-3MHz-16QAM-26705-15RB#0

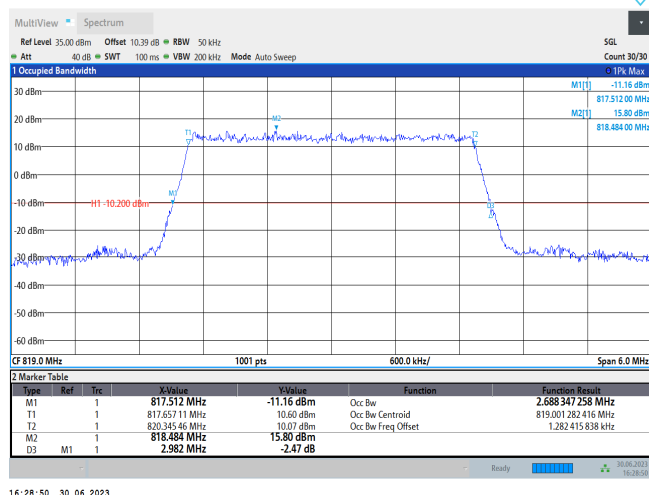


Report No.: XEWM2306000327RG01

Rev.: 01

Page: 21 of 44

Band26-3MHz-16QAM-26740-15RB#0

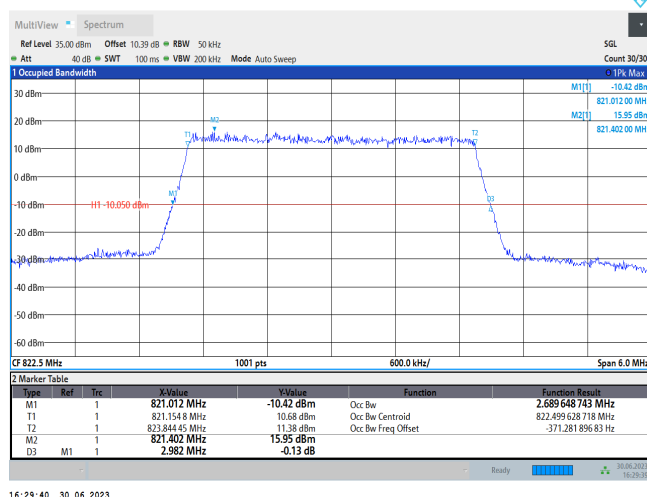


Report No.: XEWM2306000327RG01

Rev.: 01

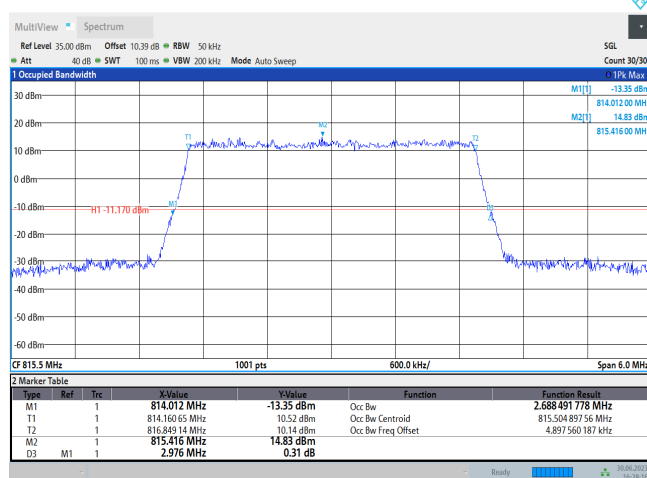
Page: 22 of 44

Band26-3MHz-16QAM-26775-15RB#0



16:29:40 30.06.2023

Band26-3MHz-64QAM-26705-15RB#0



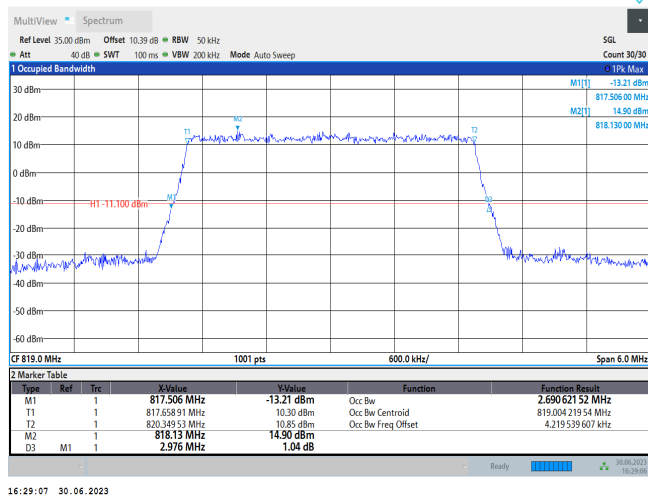
16:28:17 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 23 of 44

Band26-3MHz-64QAM-26740-15RB#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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

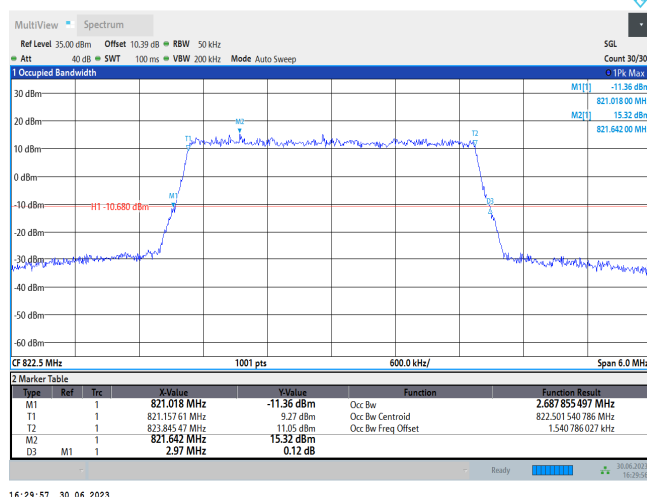
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

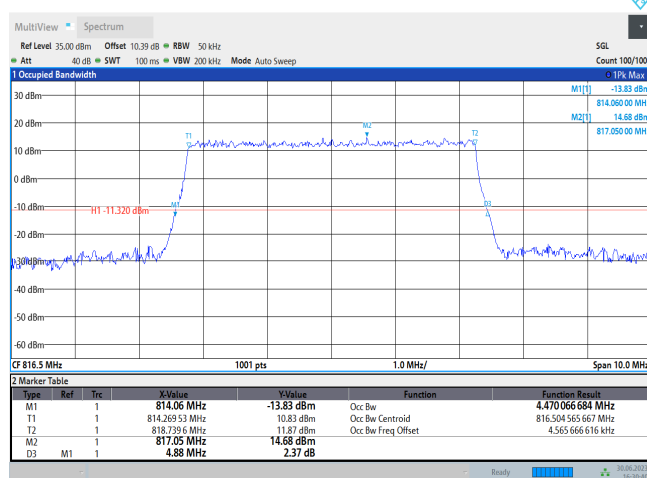
Page: 24 of 44

Band26-3MHz-64QAM-26775-15RB#0



16:29:57 30.06.2023

Band26-5MHz-QPSK-26715-25RB#0



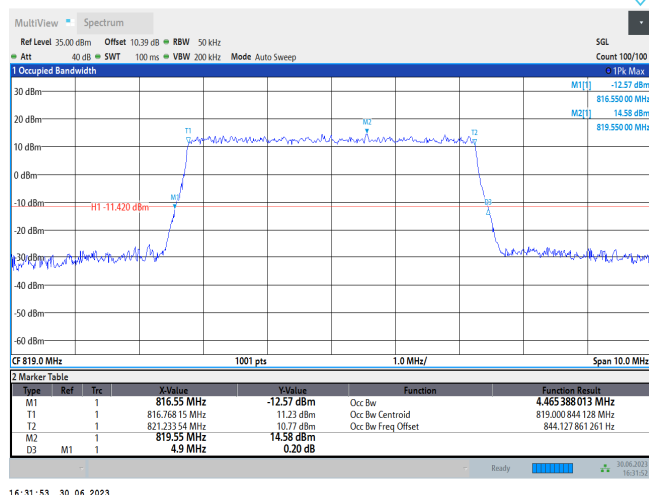
16:30:41 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 25 of 44

Band26-5MHz-QPSK-26740-25RB#0



16:31:53 30.06.2023



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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

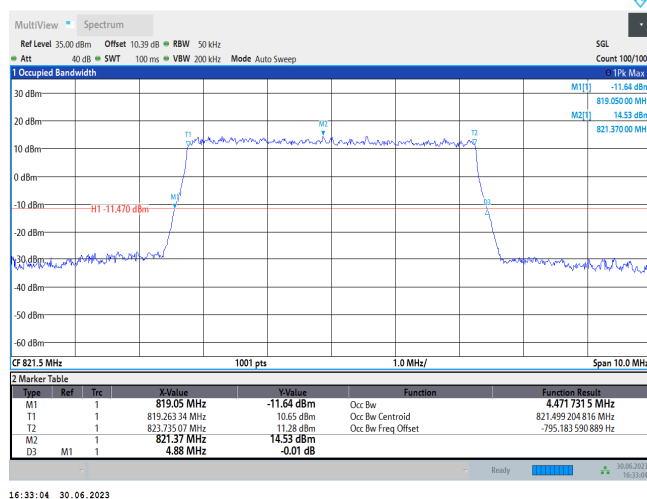
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

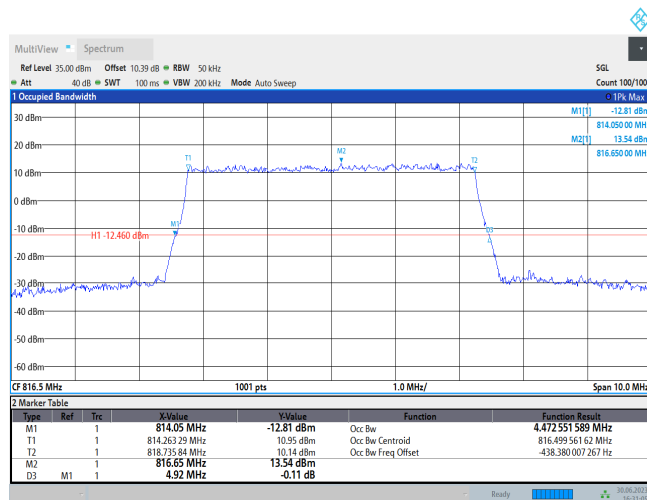
Page: 26 of 44

Band26-5MHz-QPSK-26765-25RB#0



16:33:04 30.06.2023

Band26-5MHz-16QAM-26715-25RB#0



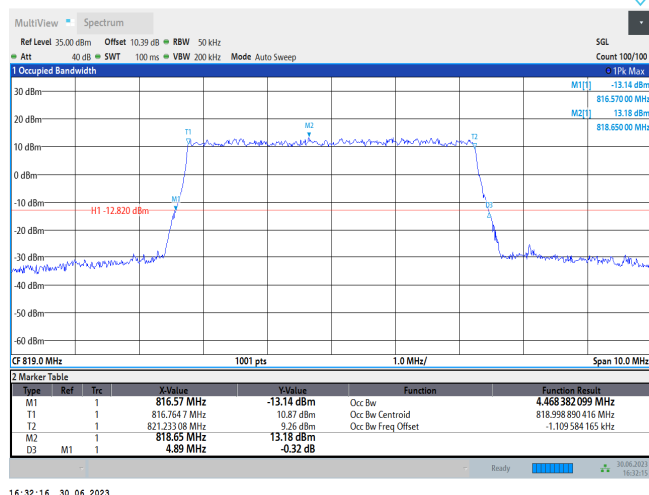
16:31:05 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 27 of 44

Band26-5MHz-16QAM-26740-25RB#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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

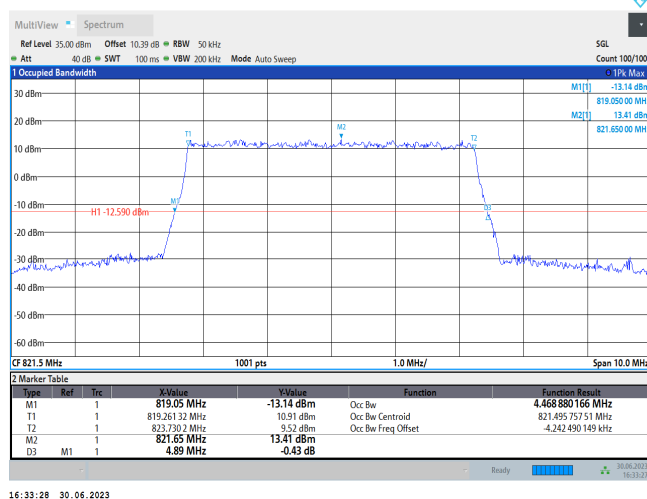
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

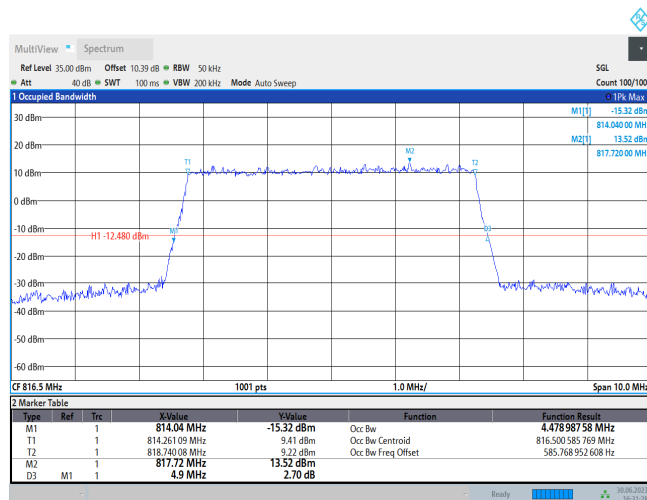
Page: 28 of 44

Band26-5MHz-16QAM-26765-25RB#0



16:33:28 30.06.2023

Band26-5MHz-64QAM-26715-25RB#0



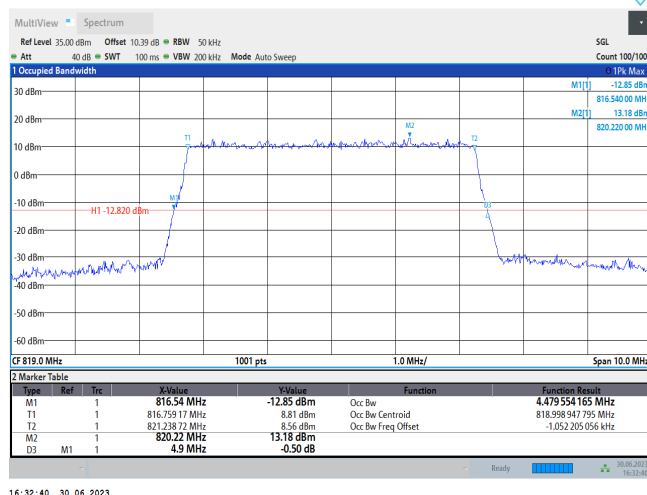
16:31:29 30.06.2023

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 29 of 44

Band26-5MHz-64QAM-26740-25RB#0



16:32:40 30.06.2023



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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

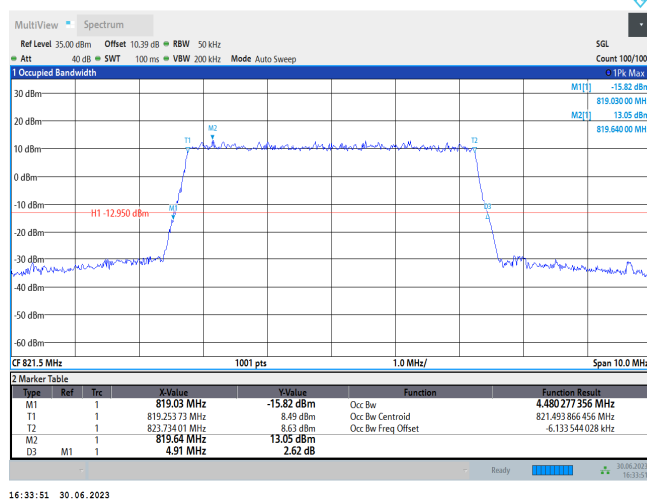
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

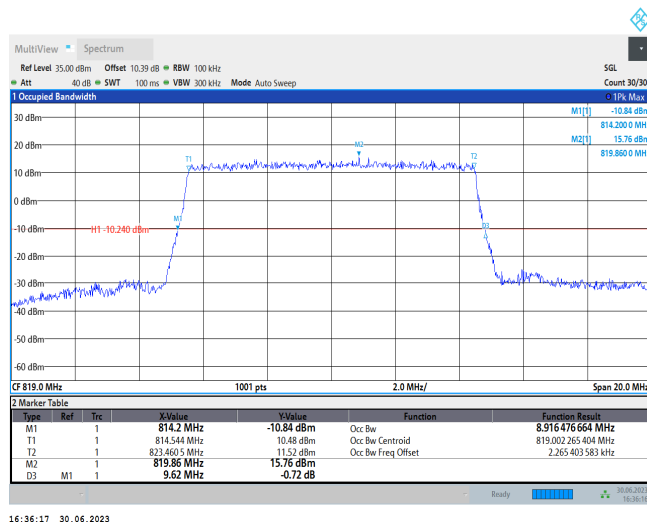
Rev.: 01

Page: 30 of 44

Band26-5MHz-64QAM-26765-25RB#0



Band26-10MHz-QPSK-26740-50RB#0

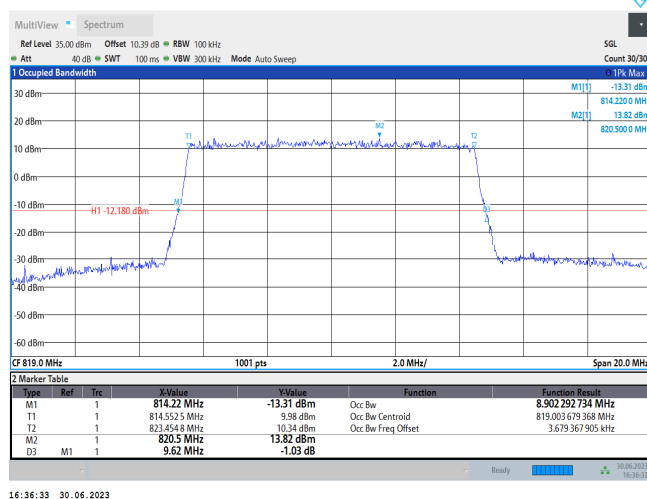


Report No.: XEWM2306000327RG01

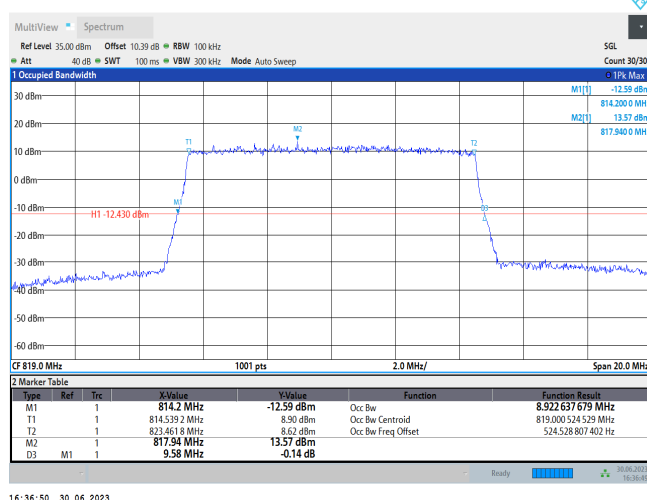
Rev.: 01

Page: 31 of 44

Band26-10MHz-16QAM-26740-50RB#0



Band26-10MHz-64QAM-26740-50RB#0



Report No.: XEWM2306000327RG01

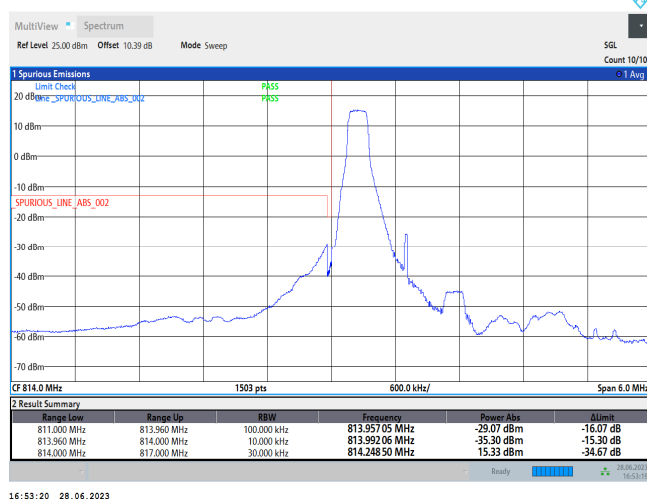
Rev.: 01

Page: 32 of 44

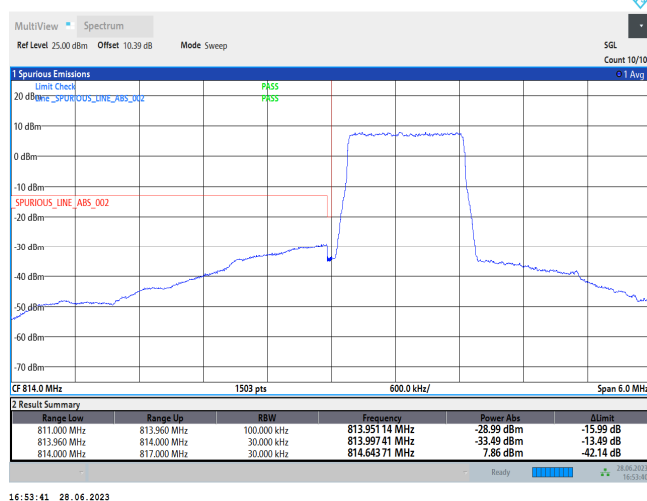
Band Edge

Test Graphs

Band26-1.4MHz-QPSK-26697-1RB#0



Band26-1.4MHz-QPSK-26697-6RB#0

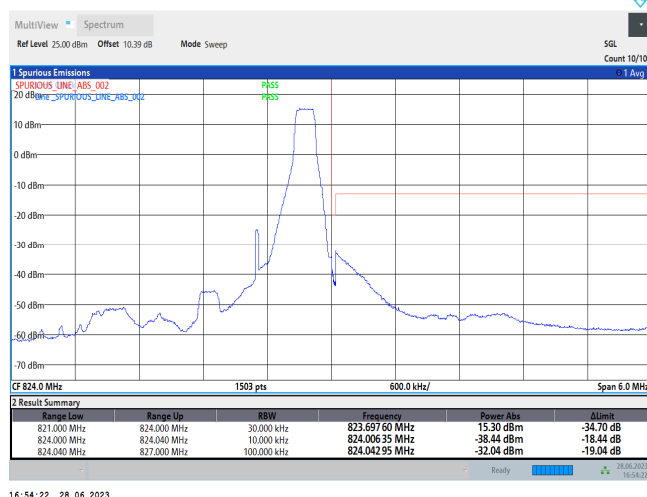


Report No.: XEWM2306000327RG01

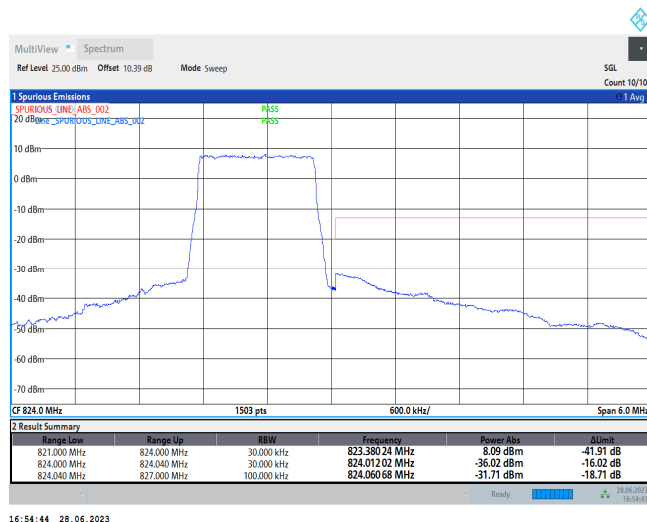
Rev.: 01

Page: 33 of 44

Band26-1.4MHz-QPSK-26783-1RB#5



Band26-1.4MHz-QPSK-26783-6RB#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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

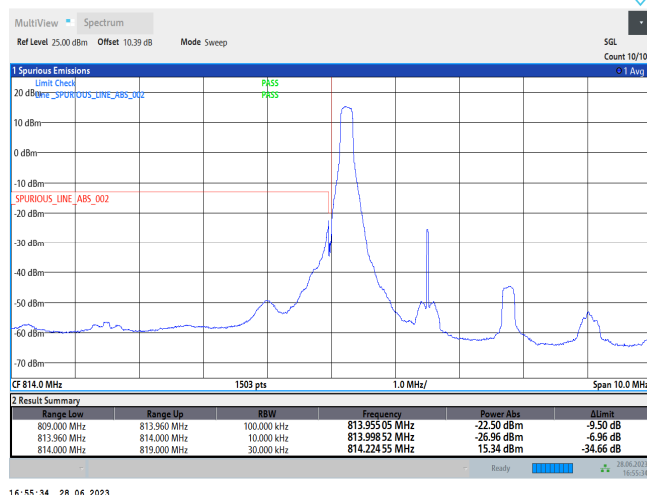
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 34 of 44

Band26-3MHz-QPSK-26705-1RB#0



16:55:34 28.06.2023



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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com
t (86-29) 6282 7885 sgs.china@sgs.com

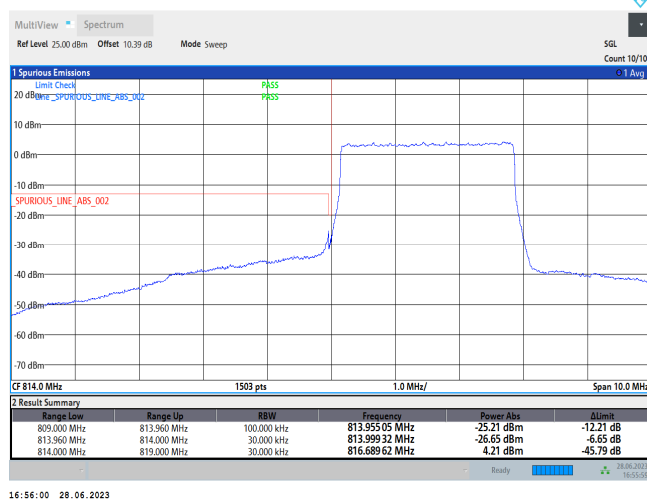
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

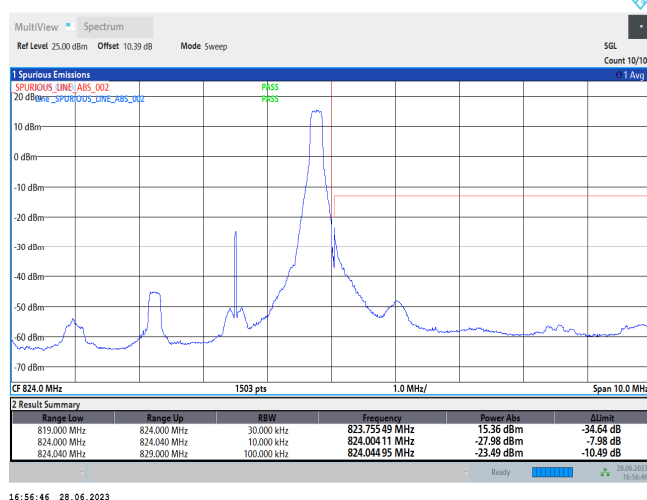
Rev.: 01

Page: 35 of 44

Band26-3MHz-QPSK-26705-15RB#0



Band26-3MHz-QPSK-26775-1RB#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-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

YF, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086

中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn

t (86-29) 6282 7885 sgs.china@sgs.com

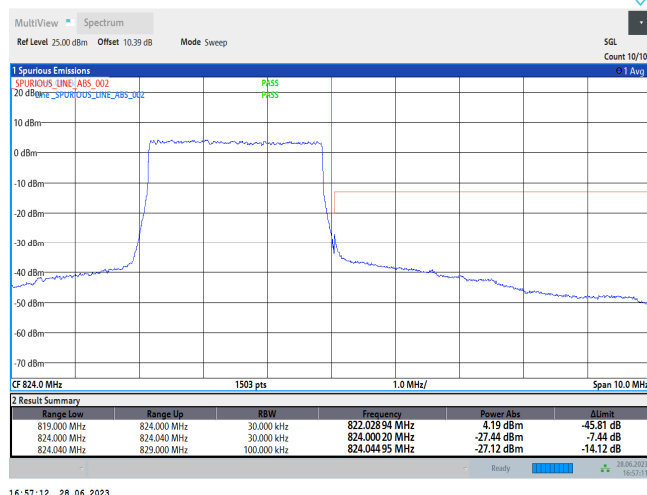
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 36 of 44

Band26-3MHz-QPSK-26775-15RB#0



16:57:12 28.06.2023



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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

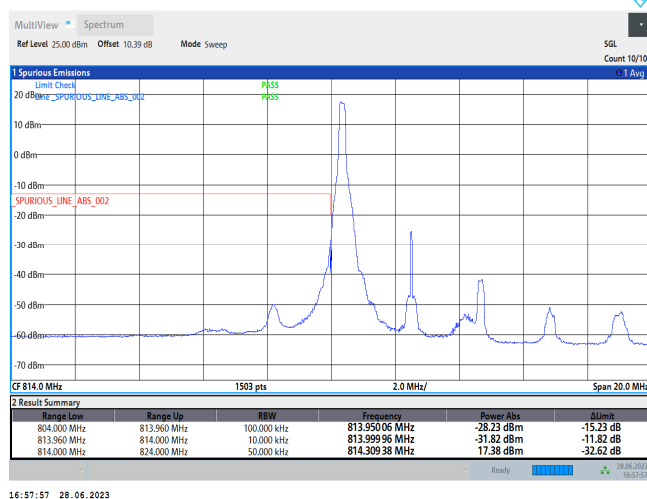
t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2306000327RG01

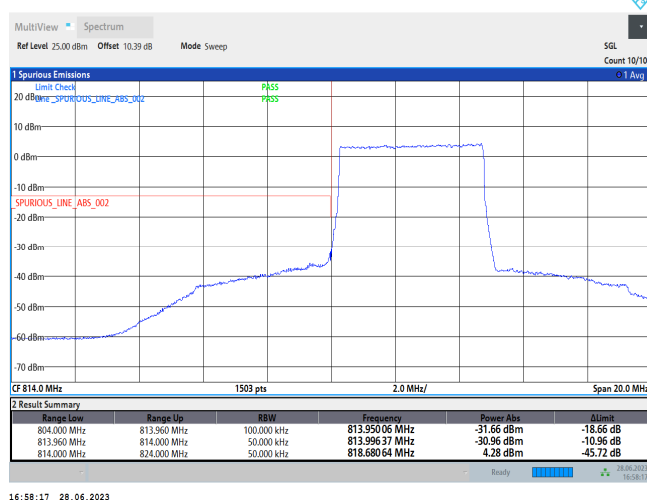
Rev.: 01

Page: 37 of 44

Band26-5MHz-QPSK-26715-1RB#0



Band26-5MHz-QPSK-26715-25RB#0

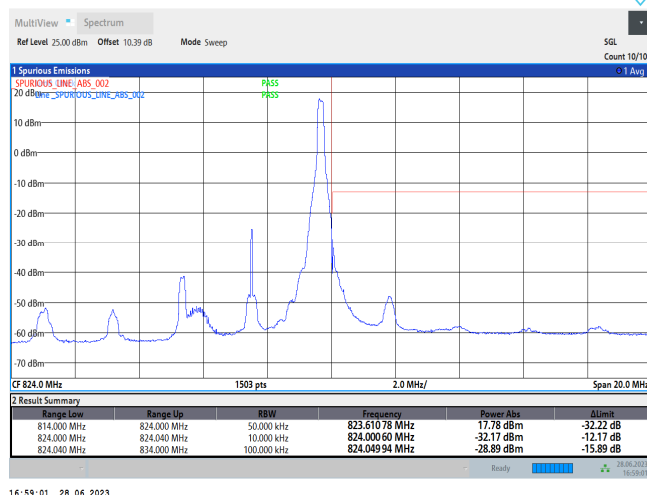


Report No.: XEWM2306000327RG01

Rev.: 01

Page: 38 of 44

Band26-5MHz-QPSK-26765-1RB#24



16:59:01 28.06.2023



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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

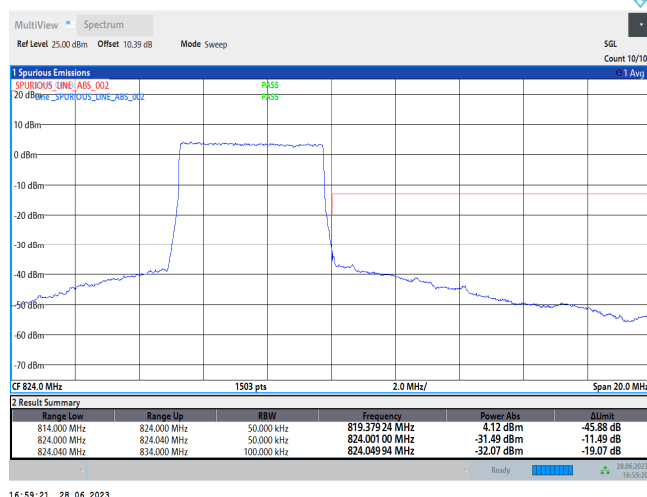
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

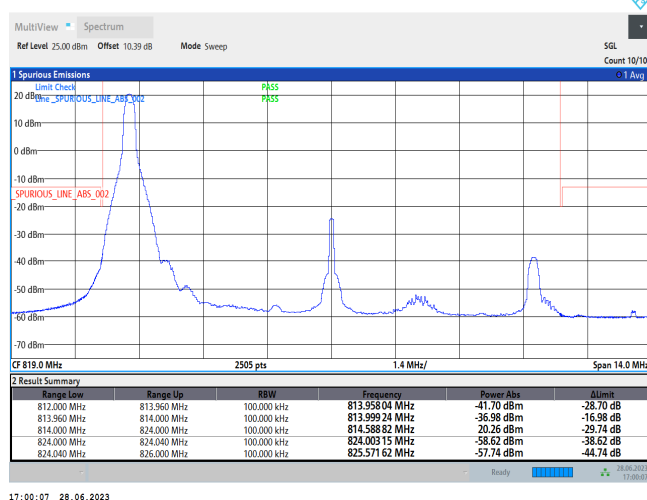
Rev.: 01

Page: 39 of 44

Band26-5MHz-QPSK-26765-25RB#0



Band26-10MHz-QPSK-26740-1RB#0

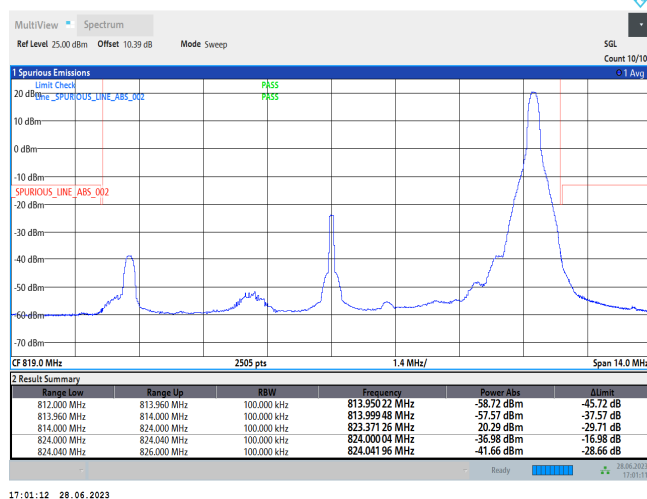


Report No.: XEWM2306000327RG01

Rev.: 01

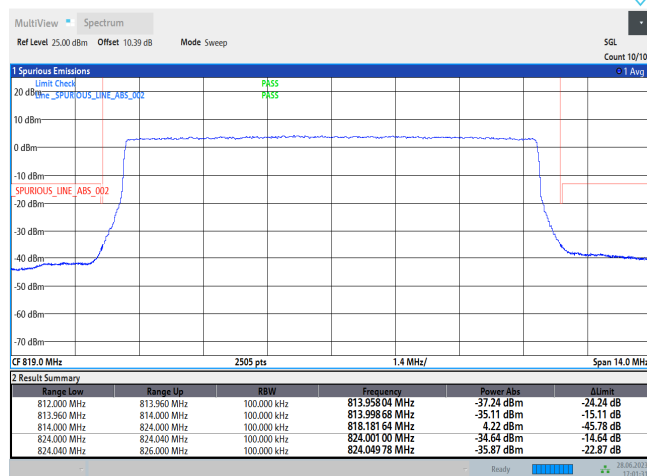
Page: 40 of 44

Band26-10MHz-QPSK-26740-1RB#49



17:01:12 28.06.2023

Band26-10MHz-QPSK-26740-50RB#0



17:01:32 28.06.2023

Report No.: XEWM2306000327RG01

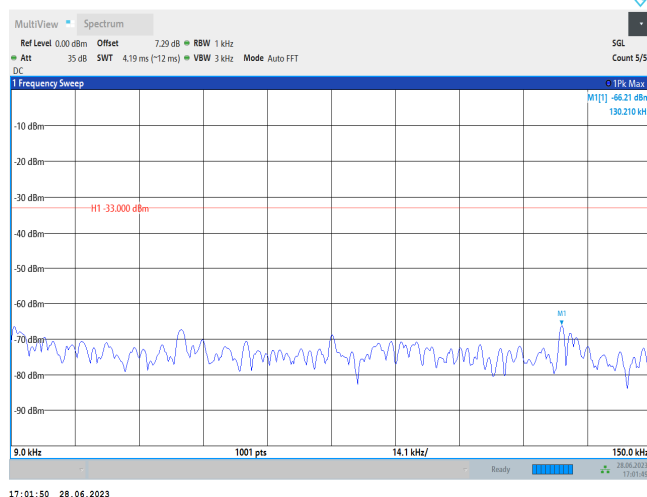
Rev.: 01

Page: 41 of 44

Conducted Spurious Emission

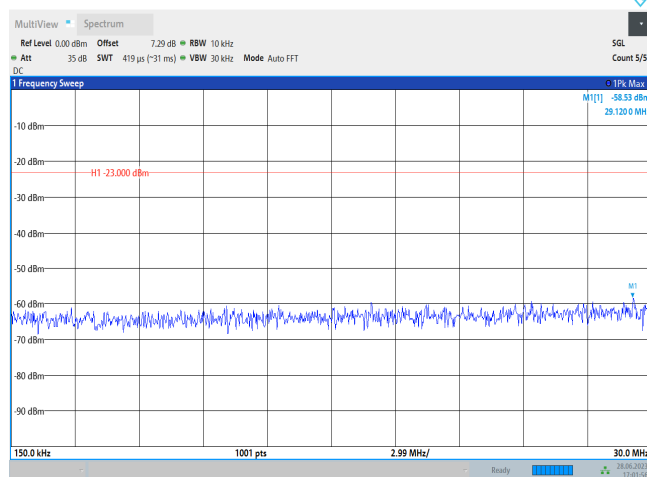
Test Graphs

Band26-10MHz-QPSK-26740-1RB#0-Range1:0.009~0.15MHz



17:01:50 28.06.2023

Band26-10MHz-QPSK-26740-1RB#0-Range2:0.15~30MHz



17:01:57 28.06.2023



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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. 710086
1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

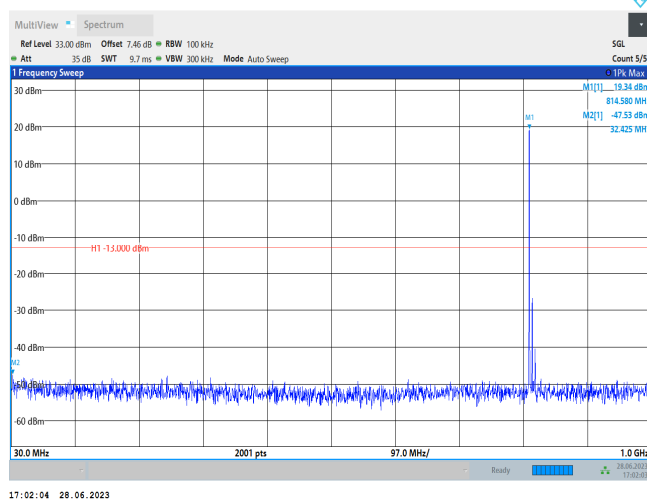
Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

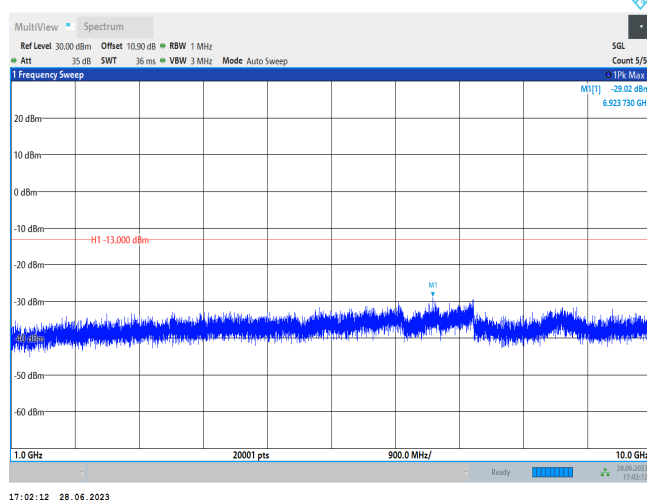
Page: 42 of 44

Band26-10MHz-QPSK-26740-1RB#0-Range3:30~1000MHz



17:02:04 28.06.2023

Band26-10MHz-QPSK-26740-1RB#0-Range4:1000~10000MHz



17:02:12 28.06.2023



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

中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 43 of 44

Field Strength of Spurious Radiation

Test Band = LTE_26_TM1

Test Channel = MCH-10M

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1070.2028	48.95	-47.37	24.18	-69.50	-13.00	56.50	268	69	Horizontal
2	1628.9452	54.56	-47.56	25.33	-62.93	-13.00	49.93	254	204	Horizontal
3	2612.5045	50.36	-46.17	27.90	-63.17	-13.00	50.17	113	258	Horizontal
4	3999.64	48.50	-43.95	29.80	-60.91	-13.00	47.91	336	195	Horizontal
5	7442.8177	45.16	-38.36	36.79	-51.67	-13.00	38.67	320	64	Horizontal
6	9912.5165	43.11	-35.34	38.61	-48.88	-13.00	35.88	114	245	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1118.0847	49.18	-47.75	24.37	-69.46	-13.00	56.46	169	331	Vertical
2	1628.9452	49.63	-47.56	25.33	-67.86	-13.00	54.86	332	193	Vertical
3	2336.3735	48.53	-46.63	27.46	-65.90	-13.00	52.90	227	94	Vertical
4	3898.1159	48.70	-44.42	29.70	-61.28	-13.00	48.28	199	233	Vertical
5	6775.351	45.95	-39.65	35.30	-53.66	-13.00	40.66	256	224	Vertical
6	9886.5955	43.39	-35.32	38.49	-48.70	-13.00	35.70	389	287	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) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

W.F. Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

t (86-29) 6282 7885 www.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2306000327RG01

Rev.: 01

Page: 44 of 44

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	-5.31	-0.006484	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-8.54	-0.010427	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-8.34	-0.010183	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-8.65	-0.010562	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-6.92	-0.008449	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	-6.87	-0.008388	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-6.24	-0.007619	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-10.33	-0.012613	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-9.08	-0.011087	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-5.81	-0.007094	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-10.74	-0.013114	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-11.32	-0.013822	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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.
Wireless Laboratory

11/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086

t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)