

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 1 of 31

Appendix B.7

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.: XEWM2305000213RG01

Rev.: 01

Page: 2 of 31

Transmitter Conducted Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	21.87	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.14	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.41	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	20.96	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.01	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.02	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.34	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	20.83	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	21.62	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	21.69	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.06	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	20.46	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	20.98	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.37	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.67	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	20.02	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.07	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.29	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.44	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	19.78	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	20.45	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	20.75	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	20.98	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	19.48	PASS
Band26	3MHz	QPSK	26705	1RB#0	21.27	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.3	PASS
Band26	3MHz	QPSK	26705	1RB#14	21.98	PASS
Band26	3MHz	QPSK	26705	15RB#0	20.95	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

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

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 3 of 31

Band26	3MHz	QPSK	26740	1RB#0	21.48	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.19	PASS
Band26	3MHz	QPSK	26740	1RB#14	21.63	PASS
Band26	3MHz	QPSK	26740	15RB#0	20.76	PASS
Band26	3MHz	QPSK	26775	1RB#0	21.27	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.05	PASS
Band26	3MHz	QPSK	26775	1RB#14	21.56	PASS
Band26	3MHz	QPSK	26775	15RB#0	20.58	PASS
Band26	3MHz	16QAM	26705	1RB#0	20.43	PASS
Band26	3MHz	16QAM	26705	1RB#8	21.61	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.23	PASS
Band26	3MHz	16QAM	26705	15RB#0	19.98	PASS
Band26	3MHz	16QAM	26740	1RB#0	20.66	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.36	PASS
Band26	3MHz	16QAM	26740	1RB#14	20.78	PASS
Band26	3MHz	16QAM	26740	15RB#0	19.7	PASS
Band26	3MHz	16QAM	26775	1RB#0	20.22	PASS
Band26	3MHz	16QAM	26775	1RB#8	20.95	PASS
Band26	3MHz	16QAM	26775	1RB#14	20.44	PASS
Band26	3MHz	16QAM	26775	15RB#0	19.53	PASS
Band26	5MHz	QPSK	26715	1RB#0	21.47	PASS
Band26	5MHz	QPSK	26715	1RB#12	21.91	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.29	PASS
Band26	5MHz	QPSK	26715	25RB#0	20.9	PASS
Band26	5MHz	QPSK	26740	1RB#0	21.63	PASS
Band26	5MHz	QPSK	26740	1RB#12	21.88	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.18	PASS
Band26	5MHz	QPSK	26740	25RB#0	20.76	PASS
Band26	5MHz	QPSK	26765	1RB#0	21.8	PASS
Band26	5MHz	QPSK	26765	1RB#12	21.73	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.15	PASS
Band26	5MHz	QPSK	26765	25RB#0	20.67	PASS
Band26	5MHz	16QAM	26715	1RB#0	20.43	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

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 4 of 31

Band26	5MHz	16QAM	26715	1RB#12	20.9	PASS
Band26	5MHz	16QAM	26715	1RB#24	21.36	PASS
Band26	5MHz	16QAM	26715	25RB#0	19.95	PASS
Band26	5MHz	16QAM	26740	1RB#0	20.91	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.05	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.36	PASS
Band26	5MHz	16QAM	26740	25RB#0	19.78	PASS
Band26	5MHz	16QAM	26765	1RB#0	20.73	PASS
Band26	5MHz	16QAM	26765	1RB#12	20.78	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.13	PASS
Band26	5MHz	16QAM	26765	25RB#0	19.74	PASS
Band26	10MHz	QPSK	26740	1RB#0	21.67	PASS
Band26	10MHz	QPSK	26740	1RB#24	21.89	PASS
Band26	10MHz	QPSK	26740	1RB#49	21.59	PASS
Band26	10MHz	QPSK	26740	50RB#0	20.95	PASS
Band26	10MHz	16QAM	26740	1RB#0	20.74	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.02	PASS
Band26	10MHz	16QAM	26740	1RB#49	20.69	PASS
Band26	10MHz	16QAM	26740	27RB#0	20.25	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

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1层 邮编: 710086

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

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 5 of 31

Appendix B: Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.60	13	PASS
Band26	10MHz	16QAM	26740	27RB#0	6.28	13	PASS

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

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

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1层 邮编: 710086t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

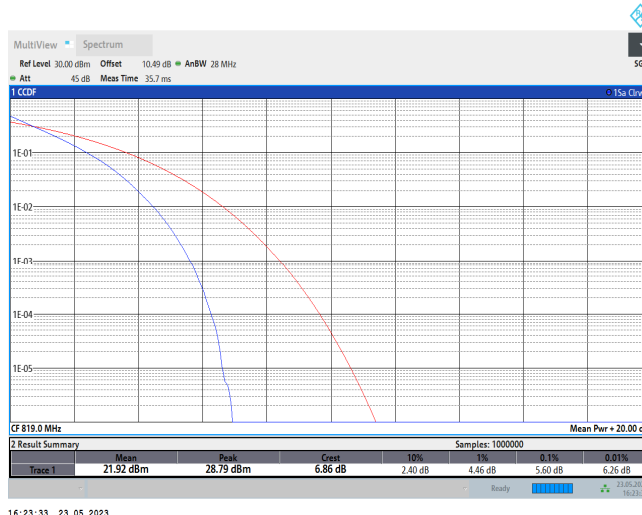
Report No.: XEWM2305000213RG01

Rev.: 01

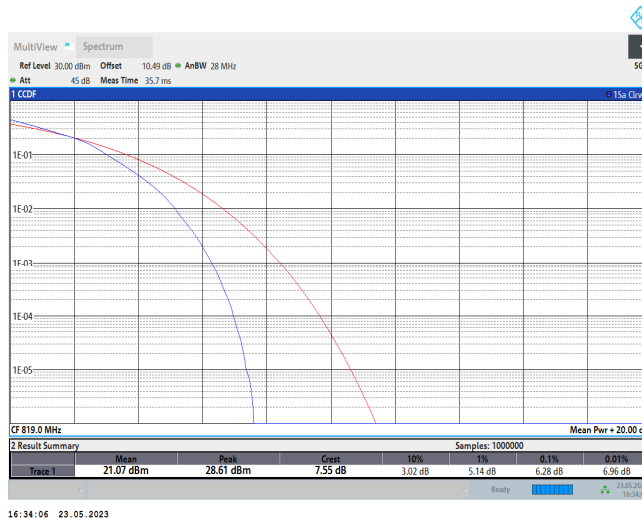
Page: 6 of 31

Test Graphs

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



Band26-10MHz-16QAM-26740-27RB#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.: XEWM2305000213RG01

Rev.: 01

Page: 7 of 31

Modulation Characteristics

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result	Verdict
Band26	10MHz	QPSK	26740	50RB#0	PASS	PASS
Band26	10MHz	16QAM	26740	27RB#0	PASS	PASS

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

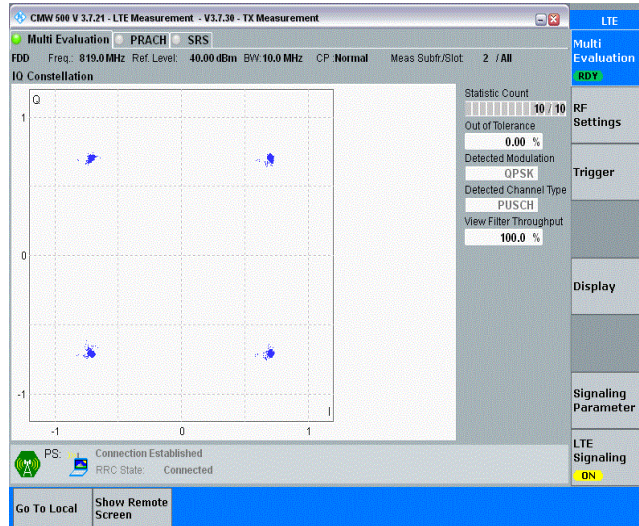
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

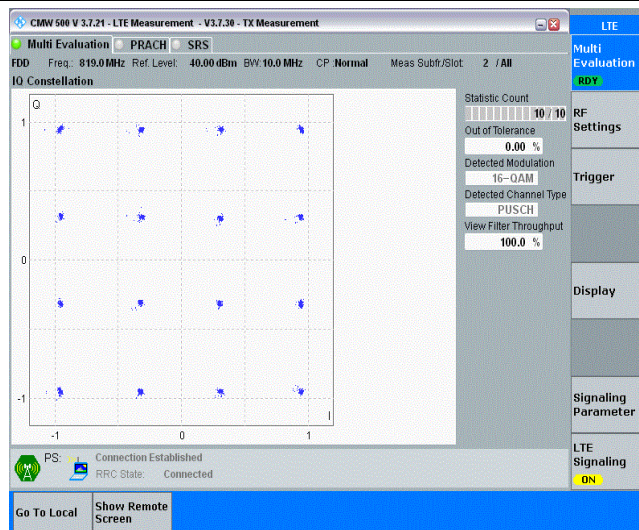
11/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元11层 邮编: 710086t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Test Graphs

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



Band26-10MHz-16QAM-26740-27RB#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

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 9 of 31

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	1.096	1.45	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.098	1.47	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.096	1.44	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.108	1.50	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.102	1.46	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.095	1.46	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.679	3.14	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.682	3.15	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.674	3.13	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.684	3.17	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.684	3.19	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.683	3.12	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.47	5.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.452	5.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.459	5.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.455	4.97	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.458	4.99	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.45	4.98	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.889	9.48	PASS
Band26	10MHz	16QAM	26740	27RB#0	4.948	6.50	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

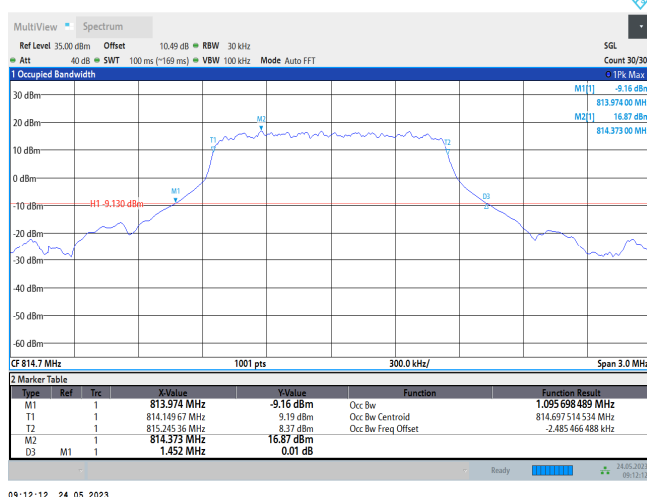
Report No.: XEWM2305000213RG01

Rev.: 01

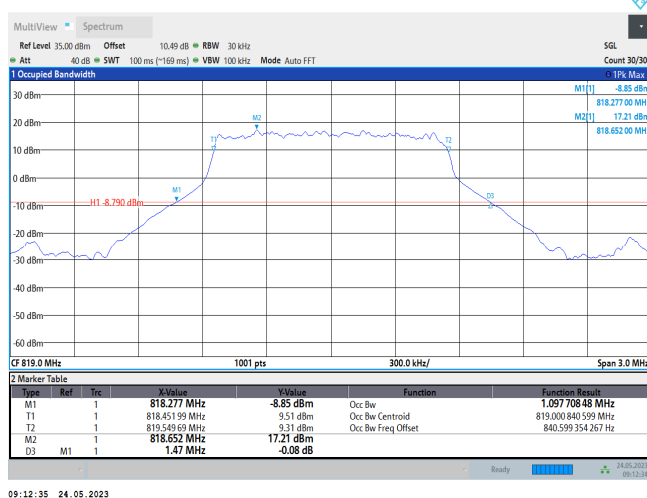
Page: 10 of 31

Test Graphs

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



Band26-1.4MHz-QPSK-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

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

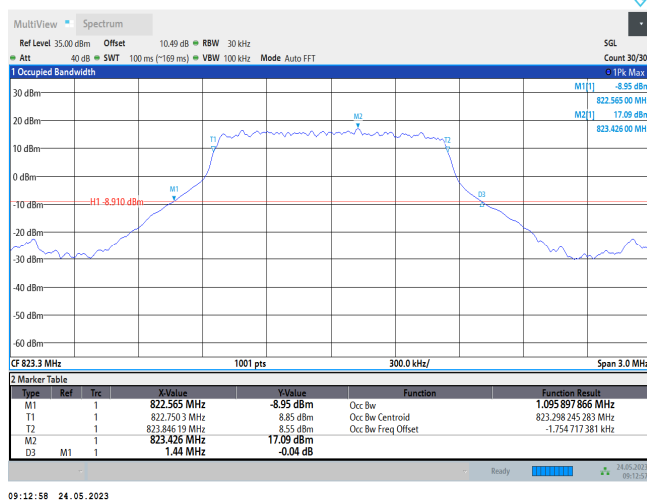
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

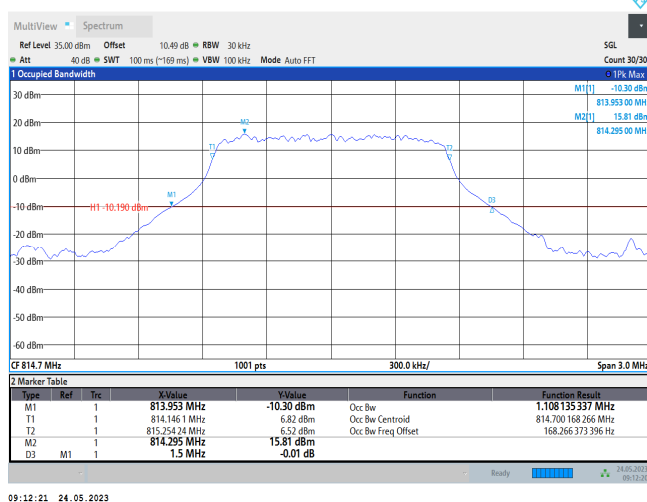
Rev.: 01

Page: 11 of 31

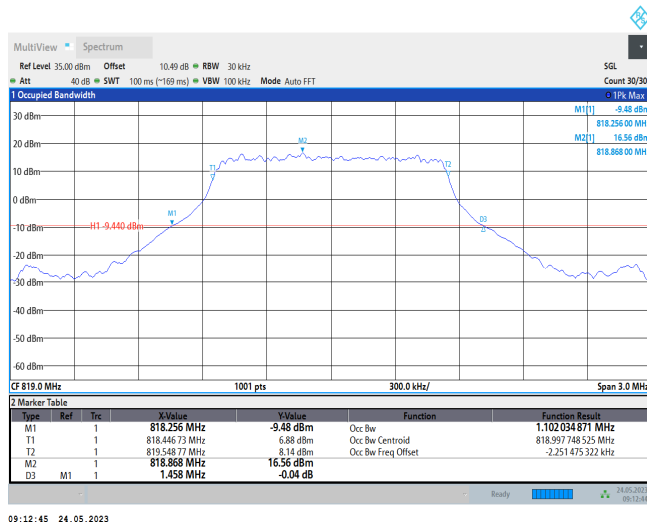
Band26-1.4MHz-QPSK-26783-6RB#0



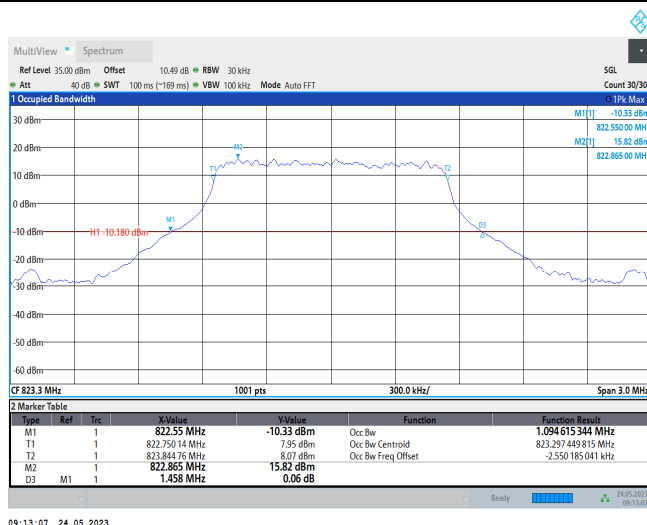
Band26-1.4MHz-16QAM-26697-6RB#0



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



Band26-1.4MHz-16QAM-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 herein reflects the Company's findings at the time of its intervention only and within the limits of its contractual instructions, if any. The Company's sole responsibility is to its client and not to third parties. The Company's terms and conditions of transaction, if any, and its 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.

For any further information or to request a copy 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

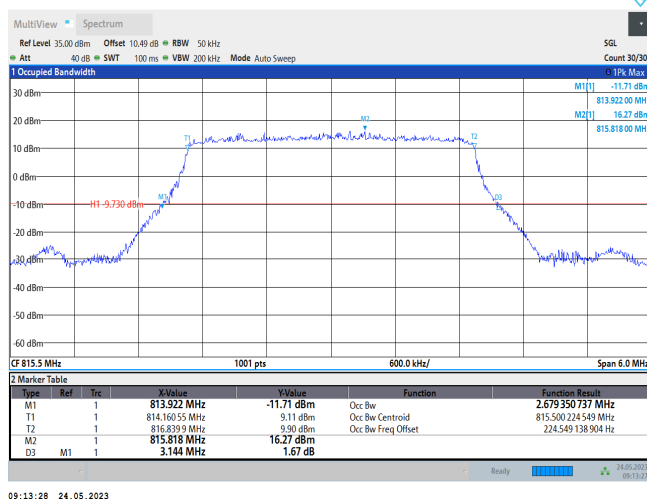
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2305000213RG01

Rev.: 01

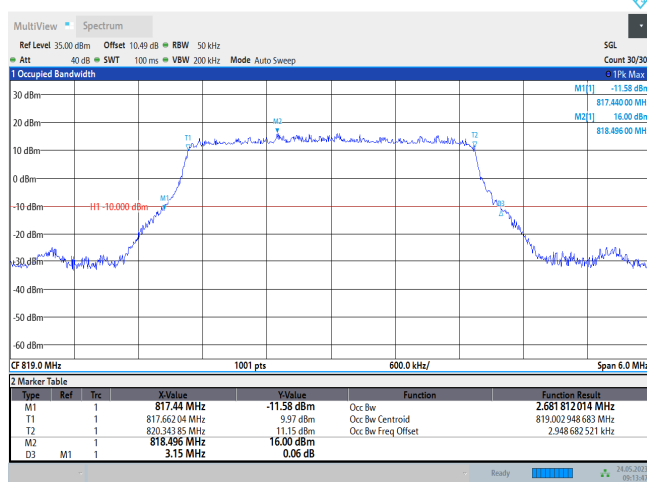
Page: 13 of 31

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



09:13:28 24.05.2023

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



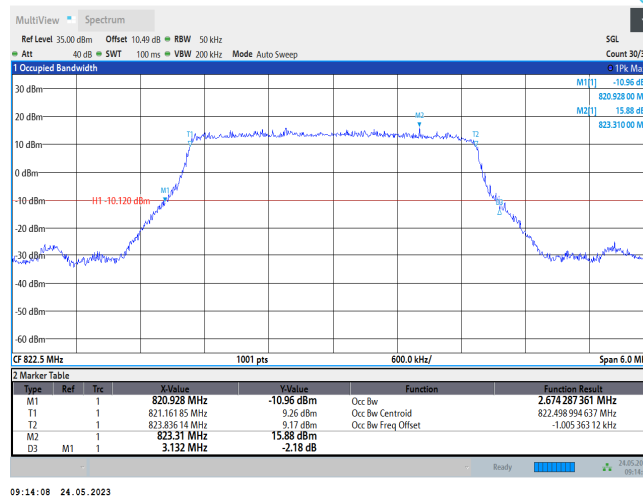
09:13:47 24.05.2023

Report No.: XEWM2305000213RG01

Rev.: 01

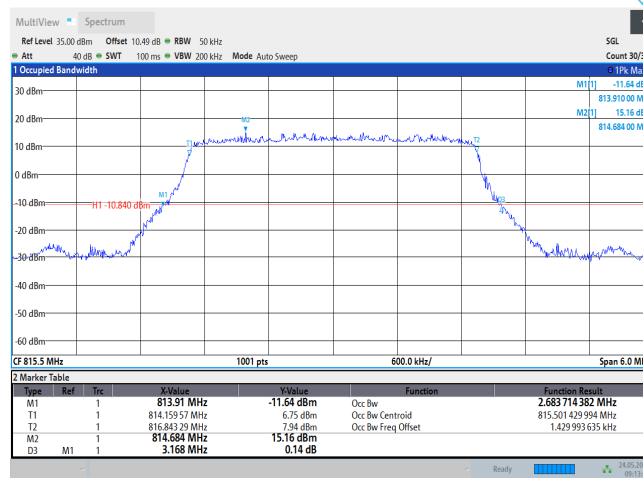
Page: 14 of 31

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



09:14:08 24.05.2023

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



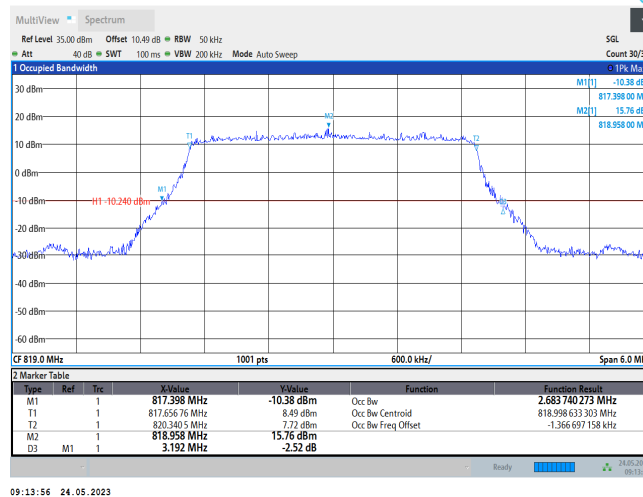
09:13:36 24.05.2023

Report No.: XEWM2305000213RG01

Rev.: 01

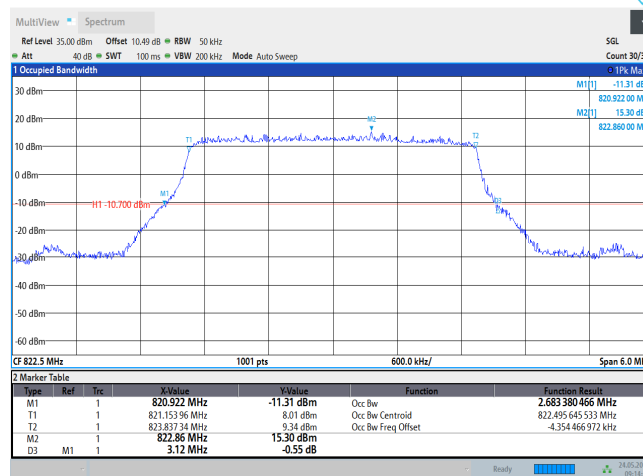
Page: 15 of 31

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



09:13:56 24.05.2023

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



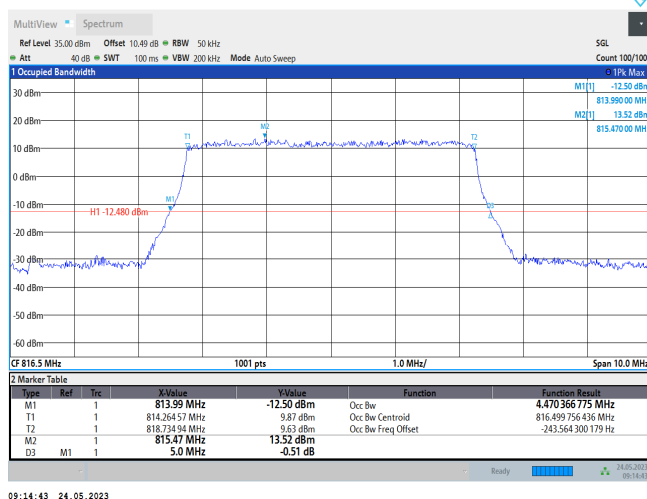
09:14:16 24.05.2023

Report No.: XEWM2305000213RG01

Rev.: 01

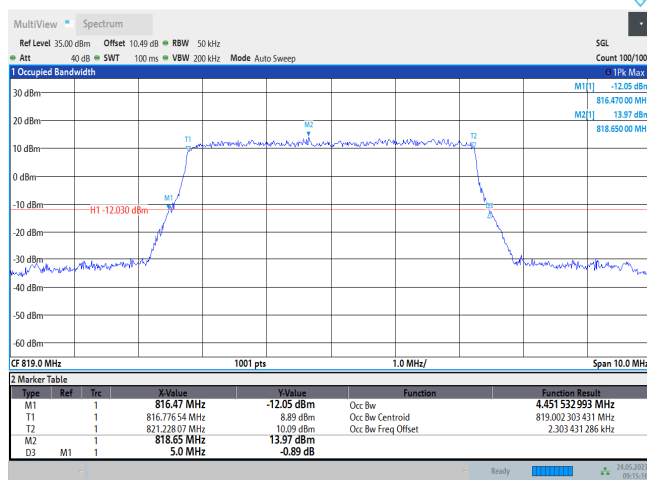
Page: 16 of 31

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



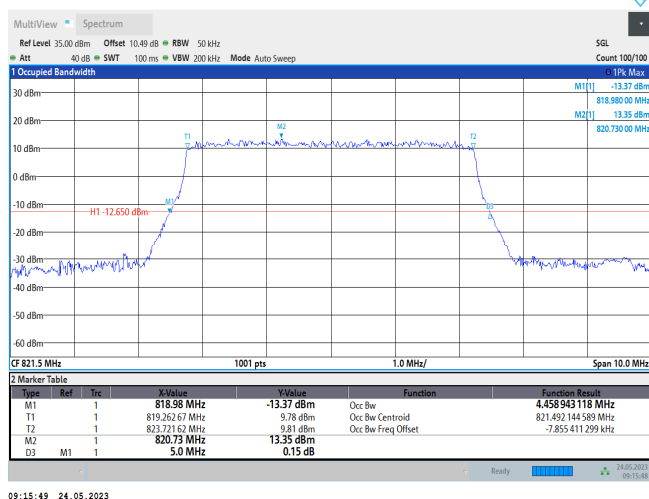
09:14:43 24.05.2023

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

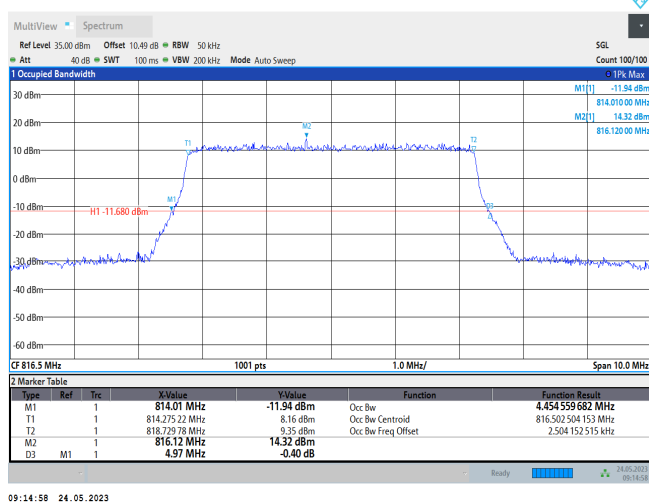


09:15:16 24.05.2023

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



Band26-5MHz-16QAM-26715-25RB#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 its contractual instructions, if any. The Company's sole responsibility is to its client and not to third parties. The Company's terms and conditions of transaction, if any, and the 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.

For any further information or to request a copy 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

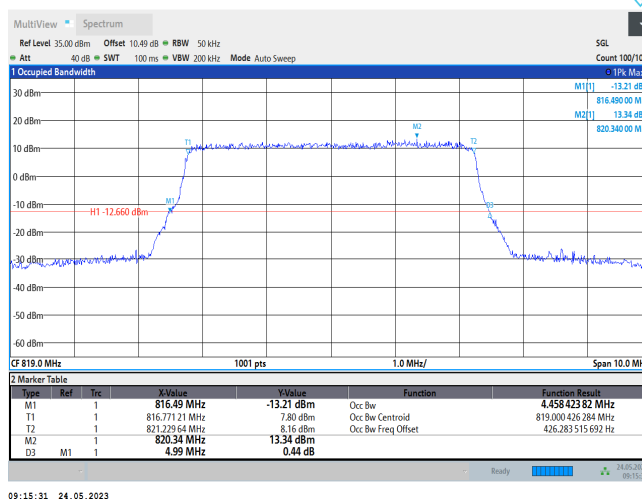
t (86-29) 6282 7885 www.sgsgroup.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2305000213RG01

Rev.: 01

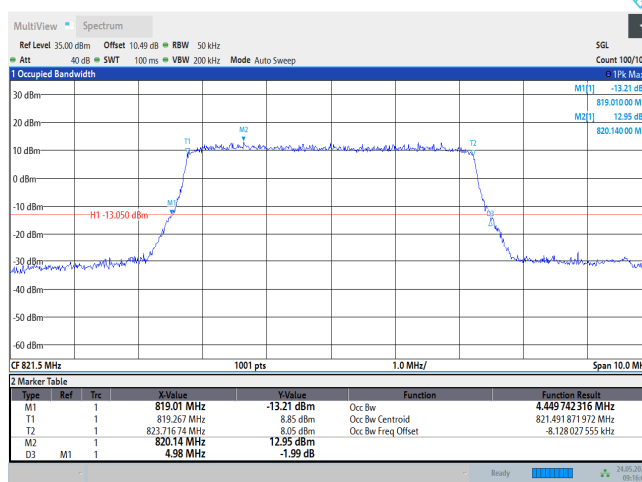
Page: 18 of 31

Band26-5MHz-16QAM-26740-25RB#0



09:15:31 24.05.2023

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



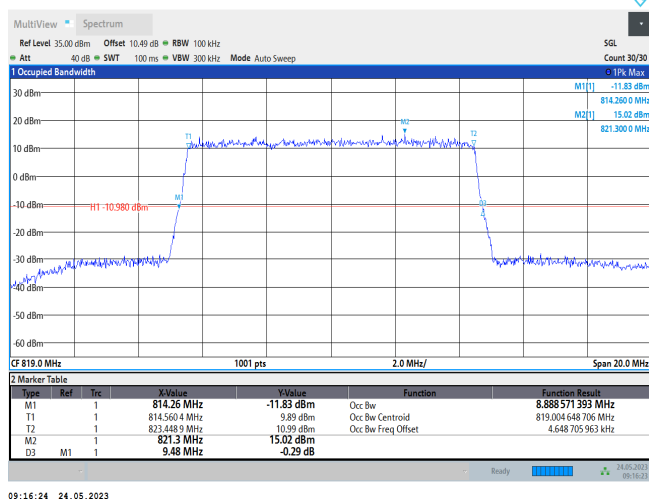
09:16:04 24.05.2023

Report No.: XEWM2305000213RG01

Rev.: 01

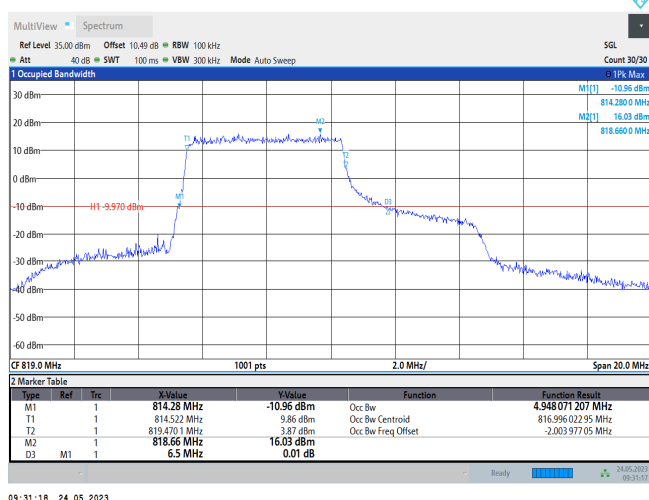
Page: 19 of 31

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



09:16:24 24.05.2023

Band26-10MHz-16QAM-26740-27RB#0



09:31:18 24.05.2023

Report No.: XEWM2305000213RG01

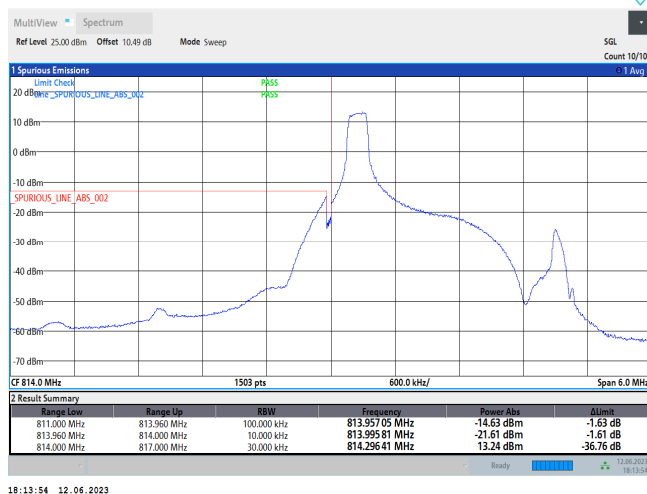
Rev.: 01

Page: 20 of 31

Band Edge

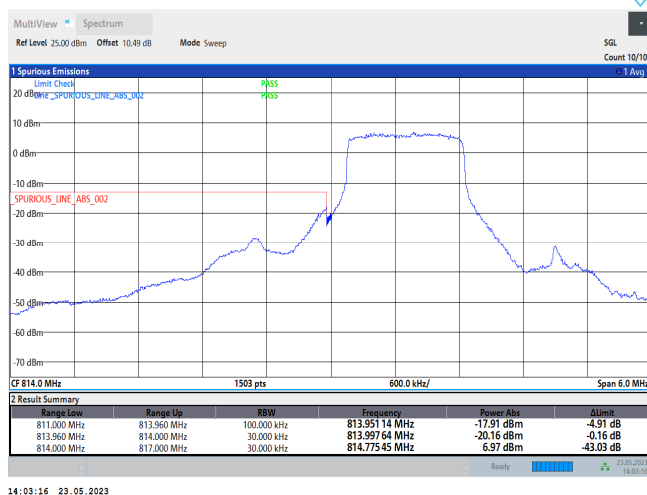
Test Graphs

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



18:13:54 12.06.2023

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



14:03:16 23.05.2023

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

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

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

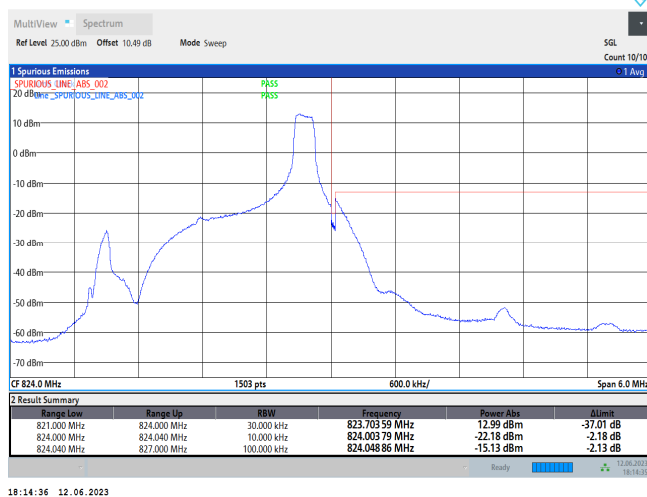
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

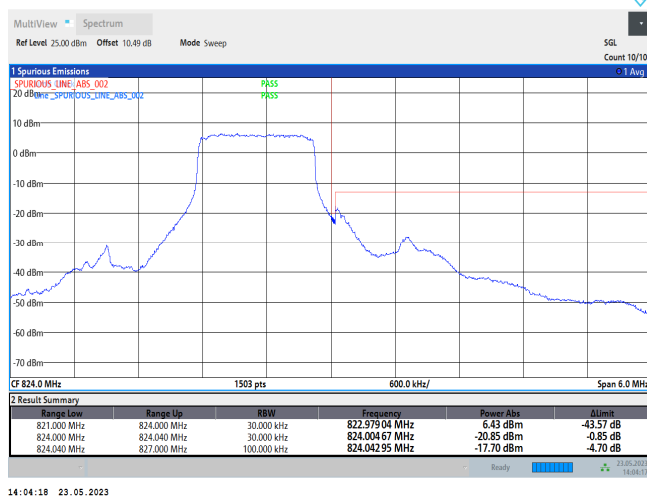
Rev.: 01

Page: 21 of 31

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-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

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

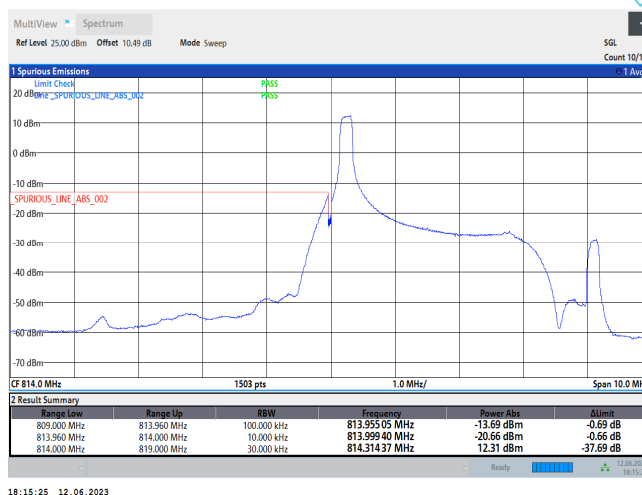
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

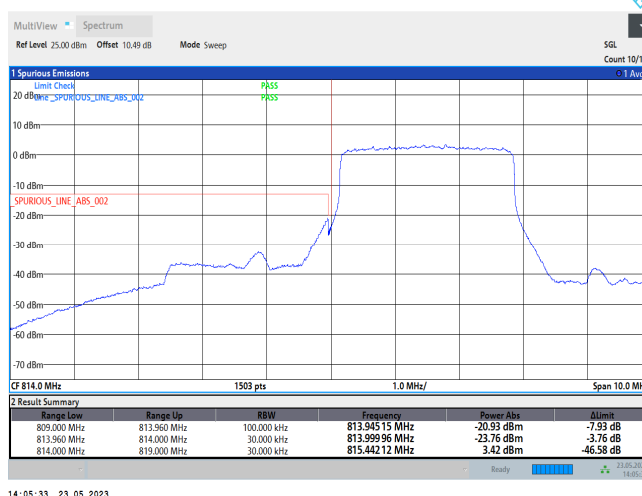
Page: 22 of 31

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



18:15:25 12.06.2023

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



14:05:33 23.05.2023

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

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

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

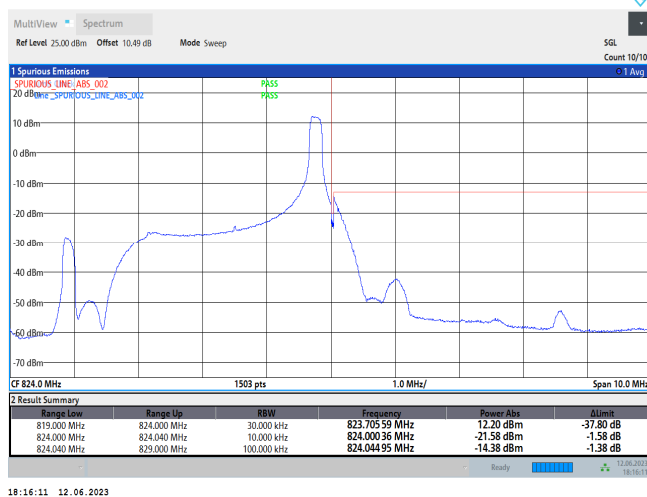
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

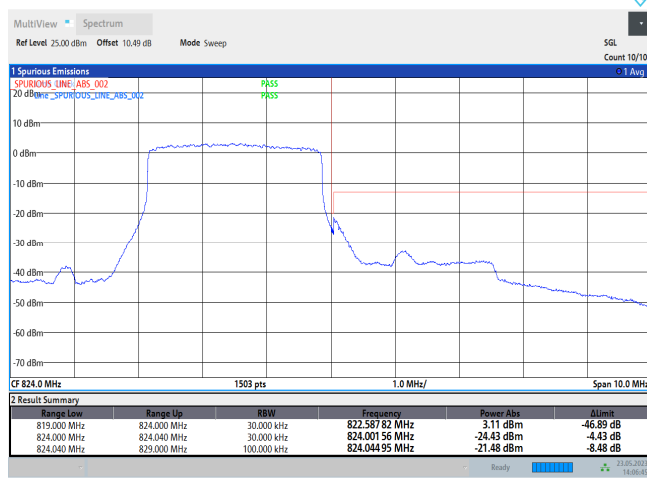
Page: 23 of 31

Band26-3MHz-QPSK-26775-1RB#14



18:16:11 12.06.2023

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



14:06:46 23.05.2023

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

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

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1层 邮编: 710086

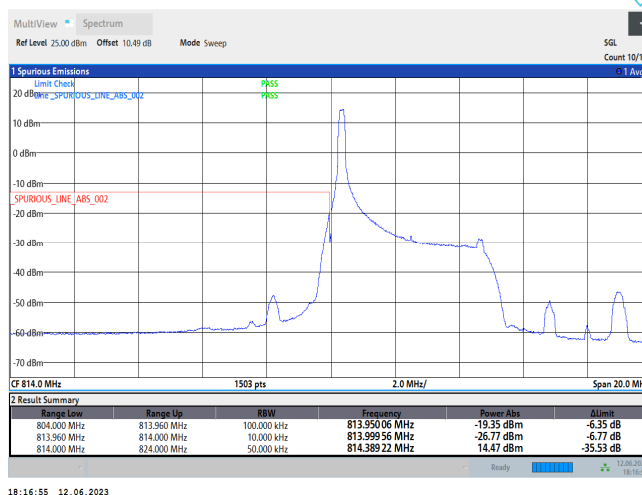
t (86-29) 6282 7885 www.sgs.com
t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2305000213RG01

Rev.: 01

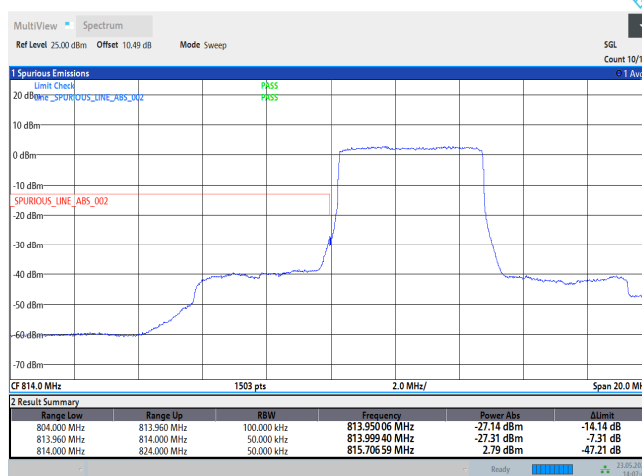
Page: 24 of 31

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



18:16:55 12.06.2023

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



14:07:44 23.05.2023



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

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

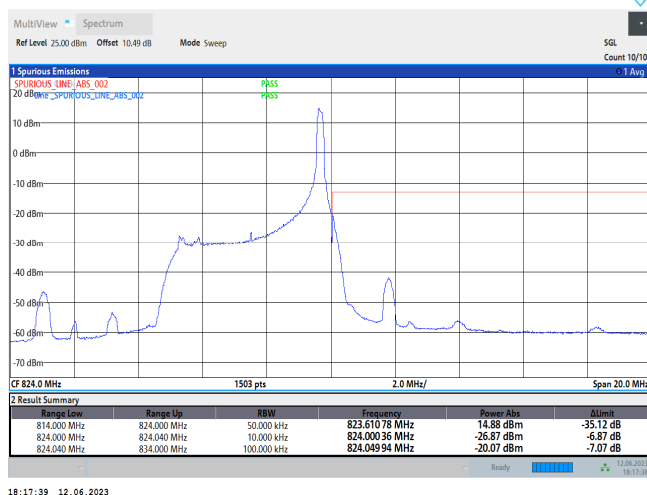
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

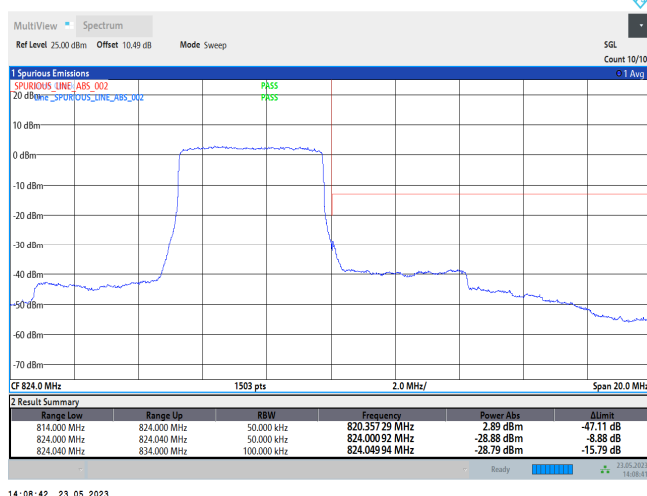
Page: 25 of 31

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



18:17:39 12.06.2023

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



14:08:42 23.05.2023

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

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

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1层 邮编: 710086t (86-29) 6282 7885 www.sgs.com
t (86-29) 6282 7885 sgs.china@sgs.com

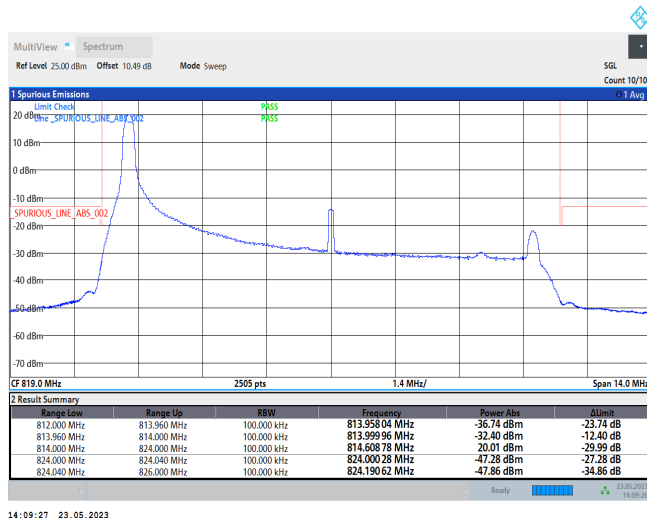
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

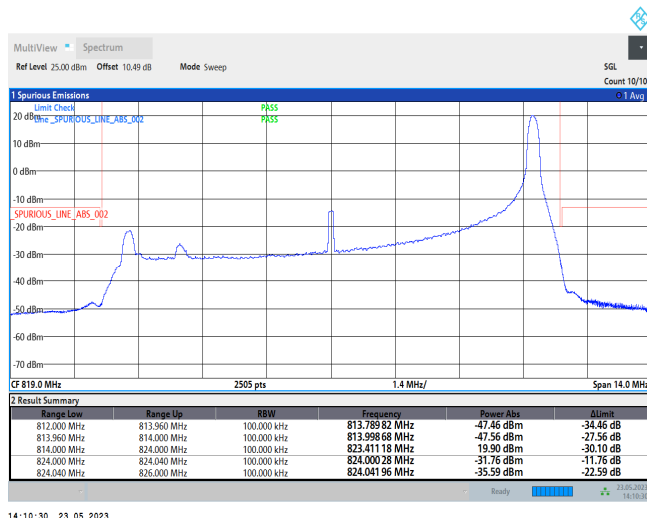
Page: 26 of 31

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



14:09:27 23.05.2023

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



14:10:30 23.05.2023



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-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

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

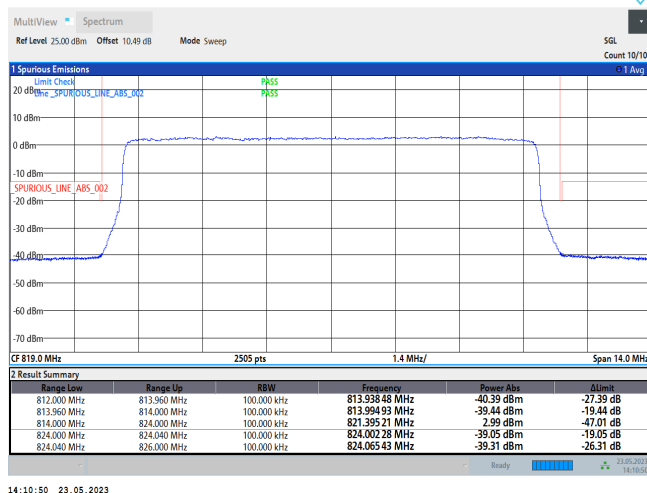
Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 27 of 31

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



14:10:50 23.05.2023



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

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.: XEWM2305000213RG01

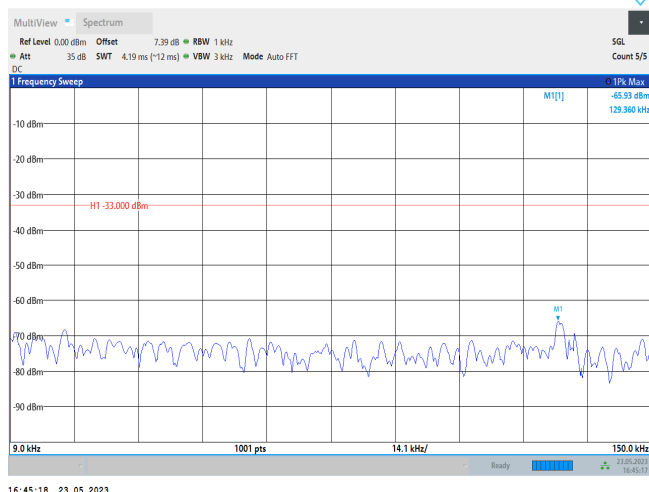
Rev.: 01

Page: 28 of 31

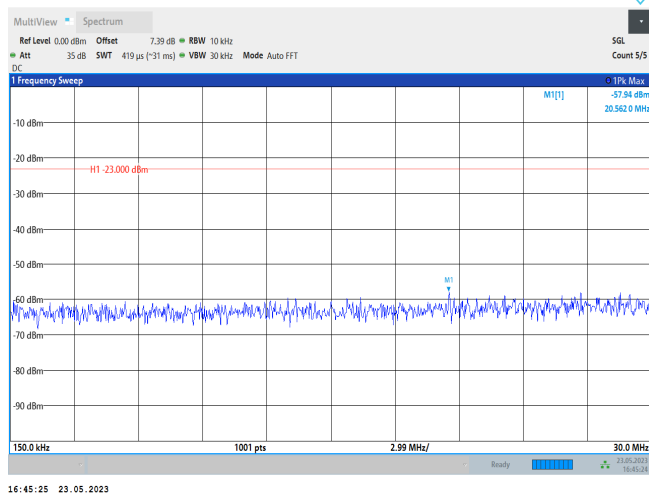
Conducted Spurious Emission

Test Graphs

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



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

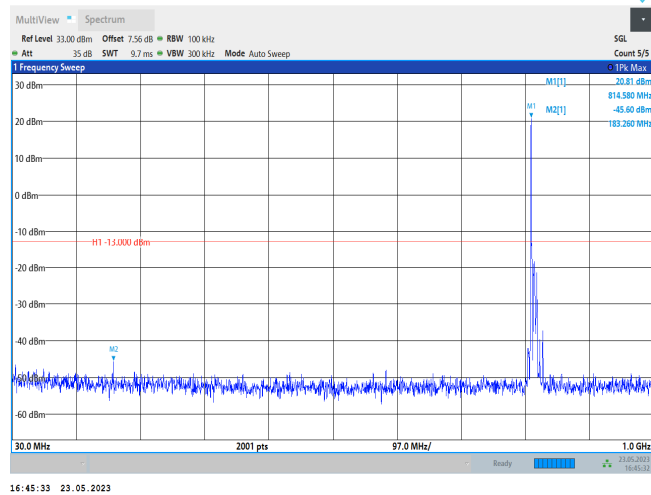


Report No.: XEWM2305000213RG01

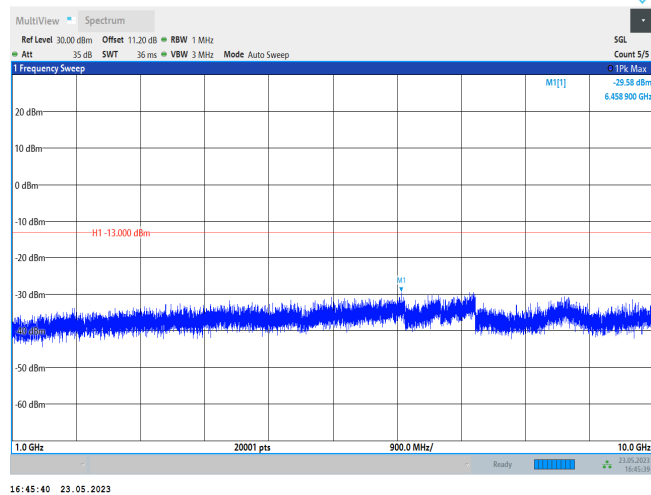
Rev.: 01

Page: 29 of 31

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



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



Report No.: XEWM2305000213RG01

Rev.: 01

Page: 30 of 31

Field Strength of Spurious Radiation

Test Band = LTE_26 -10M_TM1

Test Channel = MCH

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle[°]	Polarity
1	1629.3287	30.86	-19.14	25.86	-57.68	-13.00	44.68	137	95	Horizontal
2	3258.3129	60.24	-50.51	30.62	-54.91	-13.00	41.91	263	1	Horizontal
3	4072.8036	60.51	-49.31	30.81	-53.25	-13.00	40.25	332	182	Horizontal
4	5702.4851	50.96	-44.78	33.52	-55.56	-13.00	42.56	119	1	Horizontal
5	8145.9573	51.71	-43.23	37.59	-49.19	-13.00	36.19	323	246	Horizontal
6	8974.0987	48.69	-41.87	38.64	-49.80	-13.00	36.80	174	148	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	1629.3287	24.79	-19.14	25.86	-63.75	-13.00	50.75	206	106	Vertical
2	3258.3129	60.24	-50.51	30.62	-54.91	-13.00	41.91	325	350	Vertical
3	4073.1537	63.45	-49.31	30.81	-50.31	-13.00	37.31	221	256	Vertical
4	5702.1351	53.47	-44.77	33.52	-53.04	-13.00	40.04	177	70	Vertical
5	6517.3259	50.72	-44.43	35.13	-53.84	-13.00	40.84	155	32	Vertical
6	8145.9573	52.85	-43.23	37.59	-48.05	-13.00	35.05	263	32	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services (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.sgs.com.cn
t (86-29) 6282 7885 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: XEWM2305000213RG01

Rev.: 01

Page: 31 of 31

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	-7.44	-0.009084	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-10.80	-0.013187	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-7.28	-0.008889	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-8.48	-0.010354	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-9.30	-0.011355	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	-10.23	-0.012491	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-8.55	-0.010440	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-9.03	-0.011026	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-9.53	-0.011636	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-7.81	-0.009536	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-8.94	-0.010916	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-8.81	-0.010757	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

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

Member of the SGS Group (SGS SA)