



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 1 of 42

Appendix B.12

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

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

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



Transmitter Conducted Power Output

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Limit(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.99	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	23.12	50	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	23.17	50	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	22.20	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	23.10	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	23.18	50	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	23.18	50	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	22.28	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	23.06	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	23.31	50	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	23.15	50	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	22.27	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	22.39	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	22.39	50	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	22.38	50	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.27	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	22.40	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	22.48	50	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	22.42	50	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	21.37	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	22.47	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	22.46	50	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	22.43	50	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	21.33	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#0	21.27	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#2	21.57	50	PASS
Band26	1.4MHz	64QAM	26697	1RB#5	21.33	50	PASS
Band26	1.4MHz	64QAM	26697	6RB#0	20.28	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-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: QN.Doccheck@sgs.com

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 3 of 42

Band26	1.4MHz	64QAM	26740	1RB#0	21.39	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#2	21.46	50	PASS
Band26	1.4MHz	64QAM	26740	1RB#5	21.39	50	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	20.16	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#0	21.46	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#2	21.51	50	PASS
Band26	1.4MHz	64QAM	26783	1RB#5	21.38	50	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	20.24	50	PASS
Band26	3MHz	QPSK	26705	1RB#0	23.25	50	PASS
Band26	3MHz	QPSK	26705	1RB#8	23.32	50	PASS
Band26	3MHz	QPSK	26705	1RB#14	23.14	50	PASS
Band26	3MHz	QPSK	26705	15RB#0	22.27	50	PASS
Band26	3MHz	QPSK	26740	1RB#0	23.15	50	PASS
Band26	3MHz	QPSK	26740	1RB#8	23.26	50	PASS
Band26	3MHz	QPSK	26740	1RB#14	23.27	50	PASS
Band26	3MHz	QPSK	26740	15RB#0	22.25	50	PASS
Band26	3MHz	QPSK	26775	1RB#0	23.17	50	PASS
Band26	3MHz	QPSK	26775	1RB#8	23.27	50	PASS
Band26	3MHz	QPSK	26775	1RB#14	23.25	50	PASS
Band26	3MHz	QPSK	26775	15RB#0	22.28	50	PASS
Band26	3MHz	16QAM	26705	1RB#0	22.53	50	PASS
Band26	3MHz	16QAM	26705	1RB#8	22.60	50	PASS
Band26	3MHz	16QAM	26705	1RB#14	22.49	50	PASS
Band26	3MHz	16QAM	26705	15RB#0	21.33	50	PASS
Band26	3MHz	16QAM	26740	1RB#0	22.43	50	PASS
Band26	3MHz	16QAM	26740	1RB#8	22.53	50	PASS
Band26	3MHz	16QAM	26740	1RB#14	22.58	50	PASS
Band26	3MHz	16QAM	26740	15RB#0	21.37	50	PASS
Band26	3MHz	16QAM	26775	1RB#0	22.51	50	PASS
Band26	3MHz	16QAM	26775	1RB#8	22.65	50	PASS
Band26	3MHz	16QAM	26775	1RB#14	22.52	50	PASS
Band26	3MHz	16QAM	26775	15RB#0	21.41	50	PASS
Band26	3MHz	64QAM	26705	1RB#0	21.49	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: QN.Doccheck@sgs.com

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 4 of 42

Band26	3MHz	64QAM	26705	1RB#8	21.48	50	PASS
Band26	3MHz	64QAM	26705	1RB#14	21.50	50	PASS
Band26	3MHz	64QAM	26705	15RB#0	20.32	50	PASS
Band26	3MHz	64QAM	26740	1RB#0	21.40	50	PASS
Band26	3MHz	64QAM	26740	1RB#8	21.55	50	PASS
Band26	3MHz	64QAM	26740	1RB#14	21.49	50	PASS
Band26	3MHz	64QAM	26740	15RB#0	20.36	50	PASS
Band26	3MHz	64QAM	26775	1RB#0	21.44	50	PASS
Band26	3MHz	64QAM	26775	1RB#8	21.53	50	PASS
Band26	3MHz	64QAM	26775	1RB#14	21.49	50	PASS
Band26	3MHz	64QAM	26775	15RB#0	20.38	50	PASS
Band26	5MHz	QPSK	26715	1RB#0	23.20	50	PASS
Band26	5MHz	QPSK	26715	1RB#12	23.32	50	PASS
Band26	5MHz	QPSK	26715	1RB#24	23.20	50	PASS
Band26	5MHz	QPSK	26715	25RB#0	22.27	50	PASS
Band26	5MHz	QPSK	26740	1RB#0	23.20	50	PASS
Band26	5MHz	QPSK	26740	1RB#12	23.23	50	PASS
Band26	5MHz	QPSK	26740	1RB#24	23.17	50	PASS
Band26	5MHz	QPSK	26740	25RB#0	22.34	50	PASS
Band26	5MHz	QPSK	26765	1RB#0	23.23	50	PASS
Band26	5MHz	QPSK	26765	1RB#12	23.32	50	PASS
Band26	5MHz	QPSK	26765	1RB#24	23.18	50	PASS
Band26	5MHz	QPSK	26765	25RB#0	22.34	50	PASS
Band26	5MHz	16QAM	26715	1RB#0	22.54	50	PASS
Band26	5MHz	16QAM	26715	1RB#12	22.61	50	PASS
Band26	5MHz	16QAM	26715	1RB#24	22.47	50	PASS
Band26	5MHz	16QAM	26715	25RB#0	21.29	50	PASS
Band26	5MHz	16QAM	26740	1RB#0	22.60	50	PASS
Band26	5MHz	16QAM	26740	1RB#12	22.51	50	PASS
Band26	5MHz	16QAM	26740	1RB#24	22.45	50	PASS
Band26	5MHz	16QAM	26740	25RB#0	21.31	50	PASS
Band26	5MHz	16QAM	26765	1RB#0	22.62	50	PASS
Band26	5MHz	16QAM	26765	1RB#12	22.60	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: QN.Doccheck@sgs.com

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 5 of 42

Band26	5MHz	16QAM	26765	1RB#24	22.58	50	PASS
Band26	5MHz	16QAM	26765	25RB#0	21.33	50	PASS
Band26	5MHz	64QAM	26715	1RB#0	21.59	50	PASS
Band26	5MHz	64QAM	26715	1RB#12	21.57	50	PASS
Band26	5MHz	64QAM	26715	1RB#24	21.31	50	PASS
Band26	5MHz	64QAM	26715	25RB#0	20.35	50	PASS
Band26	5MHz	64QAM	26740	1RB#0	21.49	50	PASS
Band26	5MHz	64QAM	26740	1RB#12	21.43	50	PASS
Band26	5MHz	64QAM	26740	1RB#24	21.41	50	PASS
Band26	5MHz	64QAM	26740	25RB#0	20.32	50	PASS
Band26	5MHz	64QAM	26765	1RB#0	21.52	50	PASS
Band26	5MHz	64QAM	26765	1RB#12	21.57	50	PASS
Band26	5MHz	64QAM	26765	1RB#24	21.63	50	PASS
Band26	5MHz	64QAM	26765	25RB#0	20.32	50	PASS
Band26	10MHz	QPSK	26740	1RB#0	23.19	50	PASS
Band26	10MHz	QPSK	26740	1RB#24	23.13	50	PASS
Band26	10MHz	QPSK	26740	1RB#49	23.10	50	PASS
Band26	10MHz	QPSK	26740	50RB#0	22.35	50	PASS
Band26	10MHz	16QAM	26740	1RB#0	22.53	50	PASS
Band26	10MHz	16QAM	26740	1RB#24	22.60	50	PASS
Band26	10MHz	16QAM	26740	1RB#49	22.65	50	PASS
Band26	10MHz	16QAM	26740	50RB#0	21.37	50	PASS
Band26	10MHz	64QAM	26740	1RB#0	21.50	50	PASS
Band26	10MHz	64QAM	26740	1RB#24	21.49	50	PASS
Band26	10MHz	64QAM	26740	1RB#49	21.47	50	PASS
Band26	10MHz	64QAM	26740	50RB#0	20.33	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: Q.N.Doccheck@sgs.com

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 6 of 42

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	5.46	13	PASS
Band26	10MHz	16QAM	26740	50RB#0	6.24	13	PASS
Band26	10MHz	64QAM	26740	50RB#0	6.70	13	PASS



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

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

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

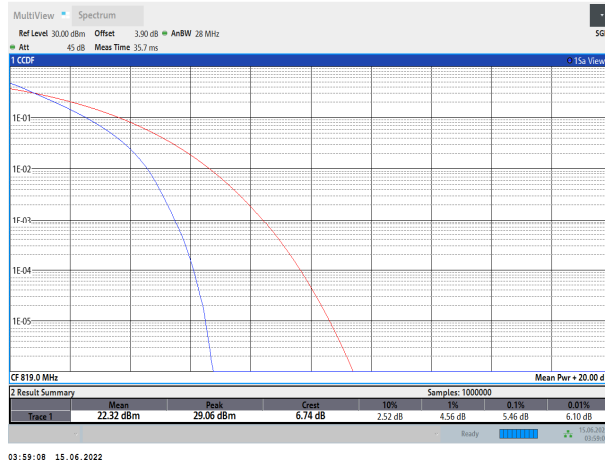
Report No.: SEWA2205000015RG01

Rev.: 01

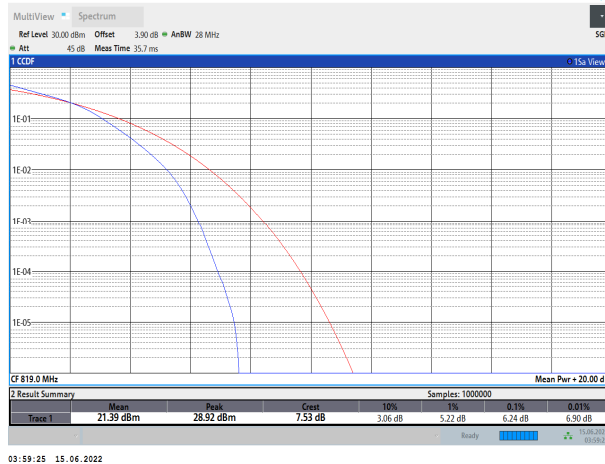
Page: 7 of 42

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-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: QN.Doccheck@sgs.com

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

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

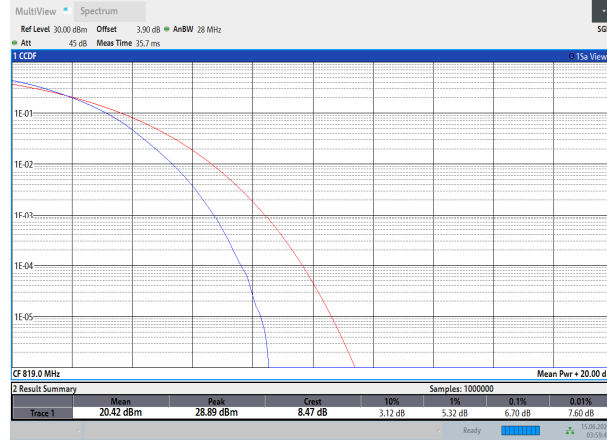


Report No.: SEWA2205000015RG01

Rev.: 01

Page: 8 of 42

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



03:59:41 15.06.2022



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

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 9 of 42

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



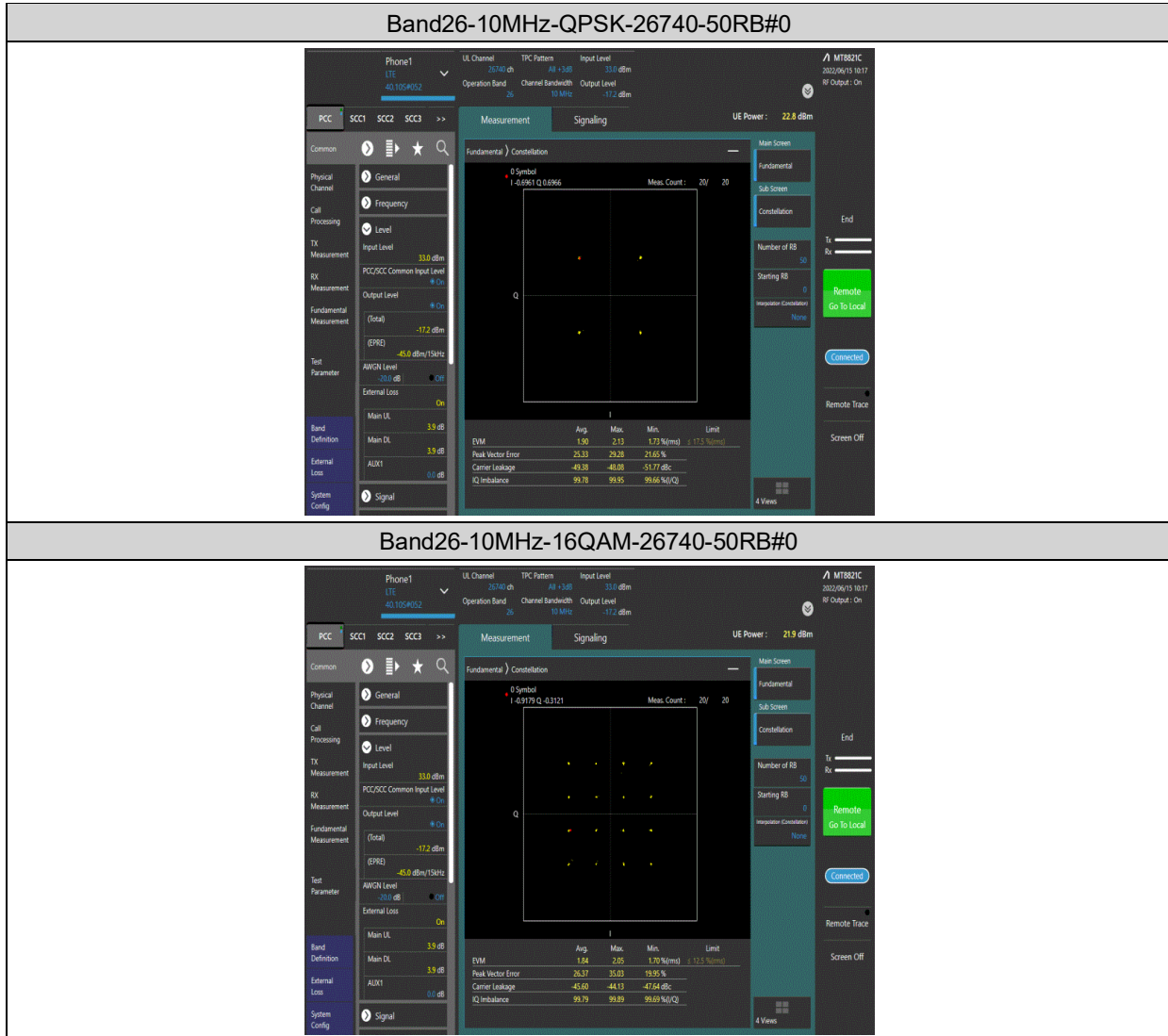
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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



Test Graphs



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that 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: QN_Doccheck@sgs.com

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

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

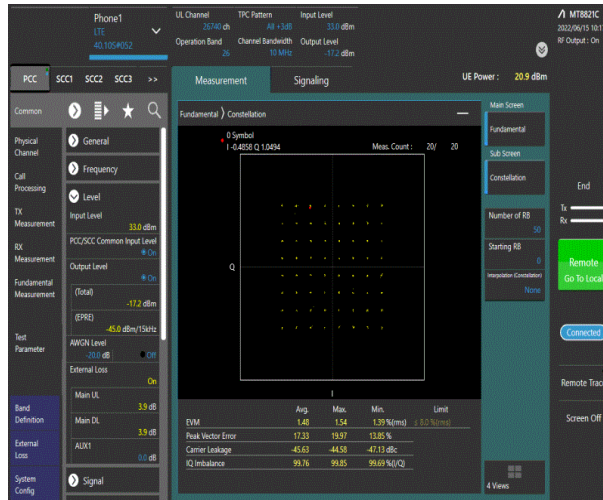


Report No.: SEWA2205000015RG01

Rev.: 01

Page: 11 of 42

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





Report No.: SEWA2205000015RG01

Rev.: 01

Page: 12 of 42

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	1.084	1.23	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.084	1.23	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.084	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	1.090	1.24	PASS
Band26	1.4MHz	64QAM	26740	6RB#0	1.090	1.24	PASS
Band26	1.4MHz	64QAM	26783	6RB#0	1.090	1.24	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.689	2.98	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.692	2.97	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.693	2.98	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.686	2.99	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.687	2.98	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.687	2.99	PASS
Band26	3MHz	64QAM	26705	15RB#0	2.688	2.98	PASS
Band26	3MHz	64QAM	26740	15RB#0	2.689	2.96	PASS
Band26	3MHz	64QAM	26775	15RB#0	2.685	2.96	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.467	4.88	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.466	4.88	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.467	4.88	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.466	4.89	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.463	4.87	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.467	4.89	PASS
Band26	5MHz	64QAM	26715	25RB#0	4.473	4.90	PASS
Band26	5MHz	64QAM	26740	25RB#0	4.472	4.89	PASS
Band26	5MHz	64QAM	26765	25RB#0	4.473	4.91	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.899	9.64	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.897	9.54	PASS
Band26	10MHz	64QAM	26740	50RB#0	8.908	9.60	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: QN.Doccheck@sgs.com

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

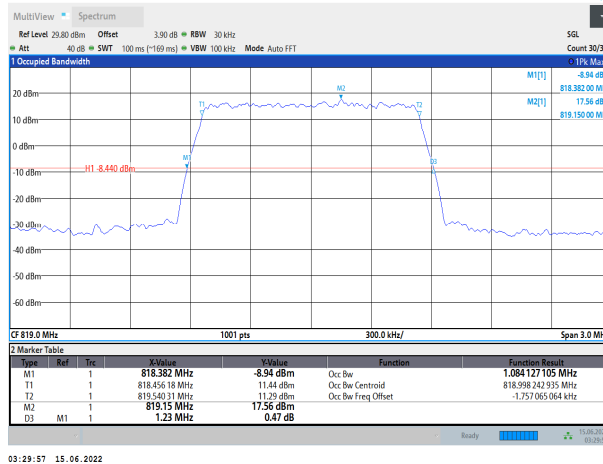
Page: 13 of 42

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

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

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

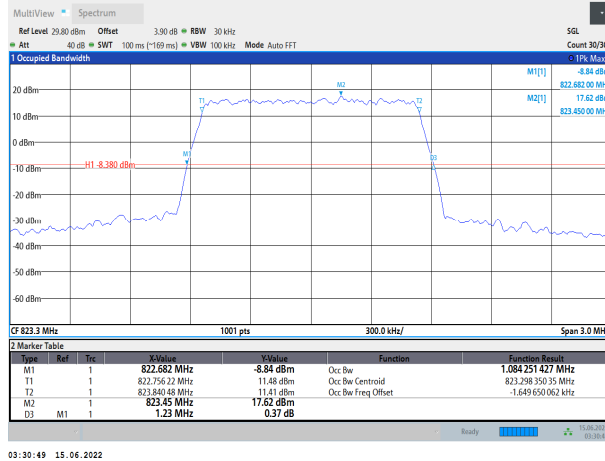


Report No.: SEWA2205000015RG01

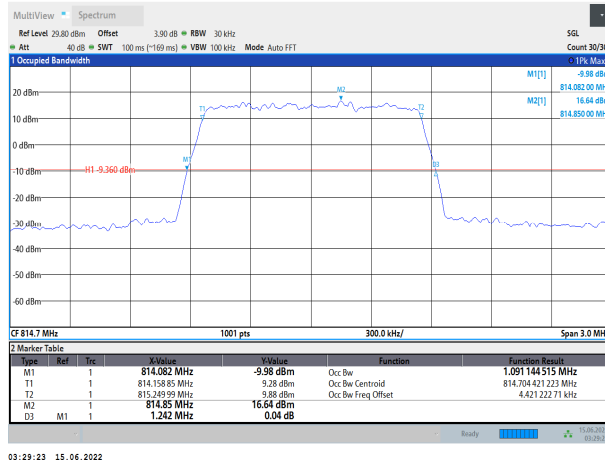
Rev.: 01

Page: 14 of 42

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



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

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

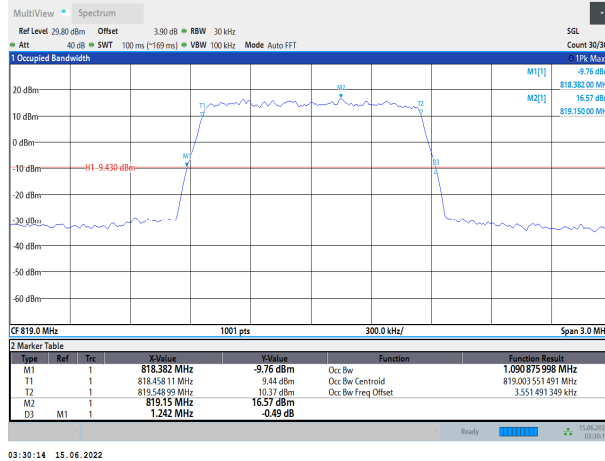


Report No.: SEWA2205000015RG01

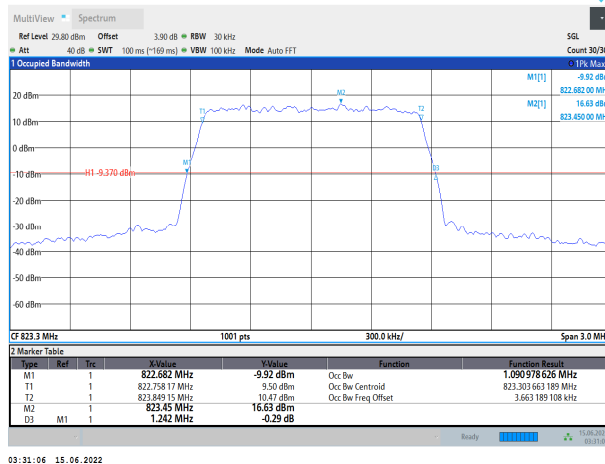
Rev.: 01

Page: 15 of 42

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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

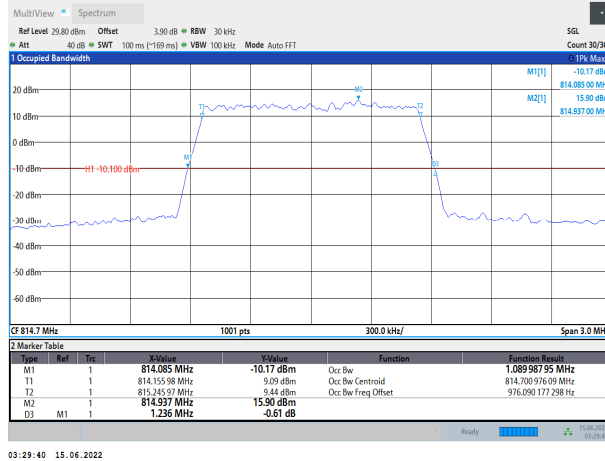


Report No.: SEWA2205000015RG01

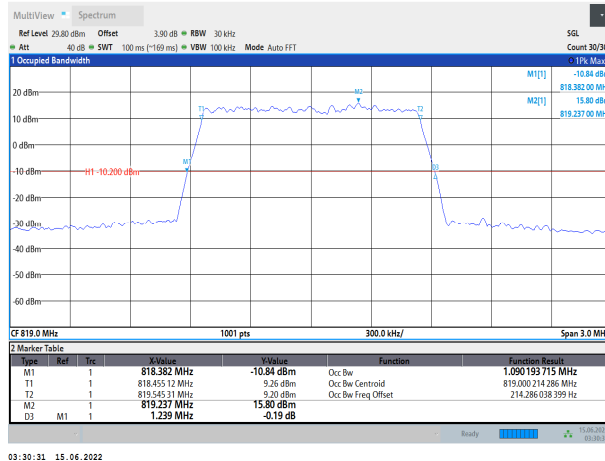
Rev.: 01

Page: 16 of 42

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



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

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

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

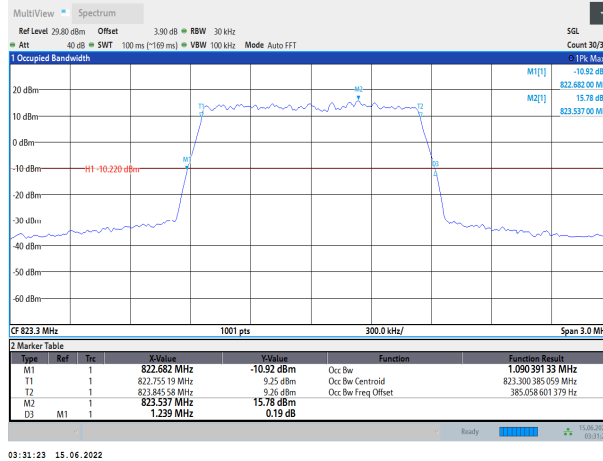


Report No.: SEWA2205000015RG01

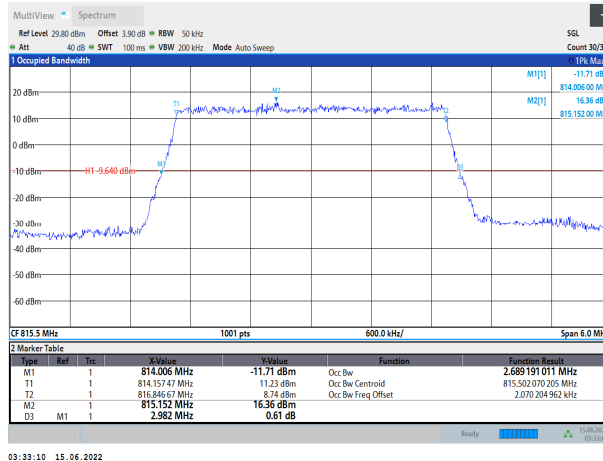
Rev.: 01

Page: 17 of 42

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

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

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

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

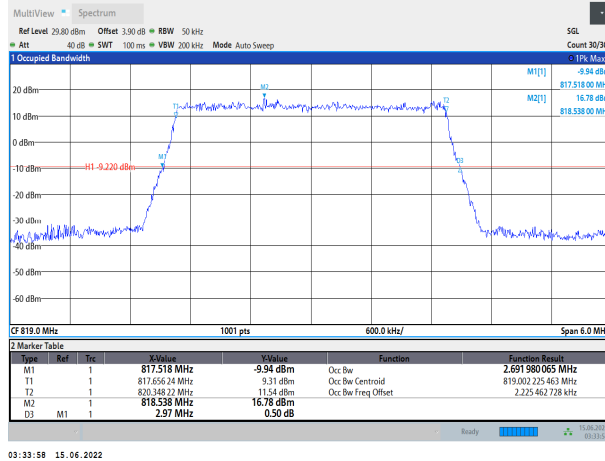


Report No.: SEWA2205000015RG01

Rev.: 01

Page: 18 of 42

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



Band26-3MHz-QPSK-26775-15RB#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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

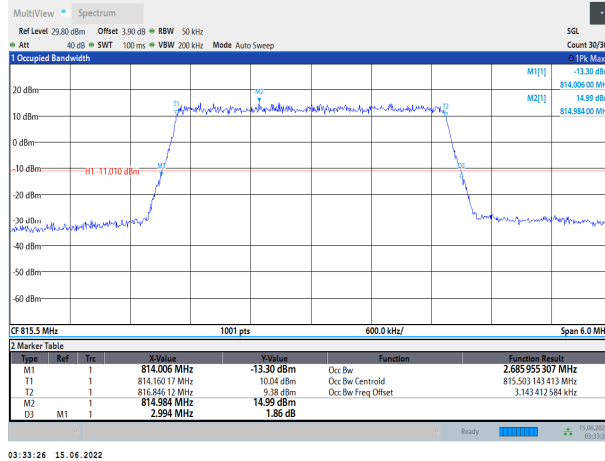


Report No.: SEWA2205000015RG01

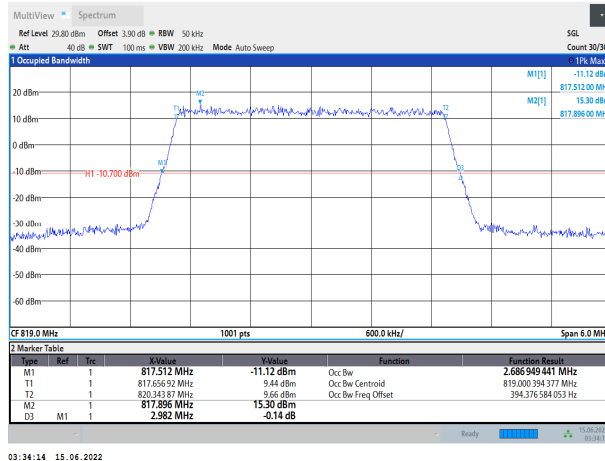
Rev.: 01

Page: 19 of 42

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



Band26-3MHz-16QAM-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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

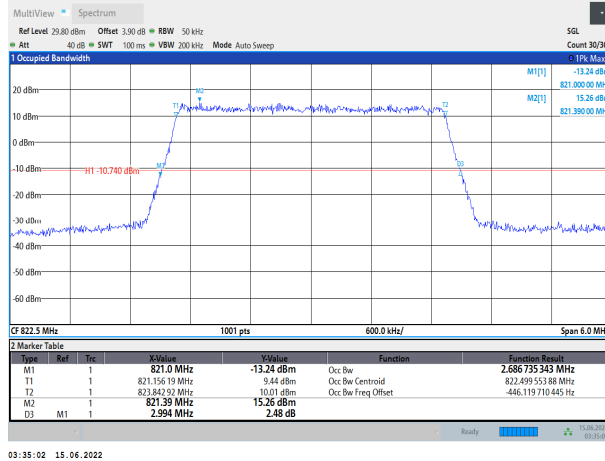


Report No.: SEWA2205000015RG01

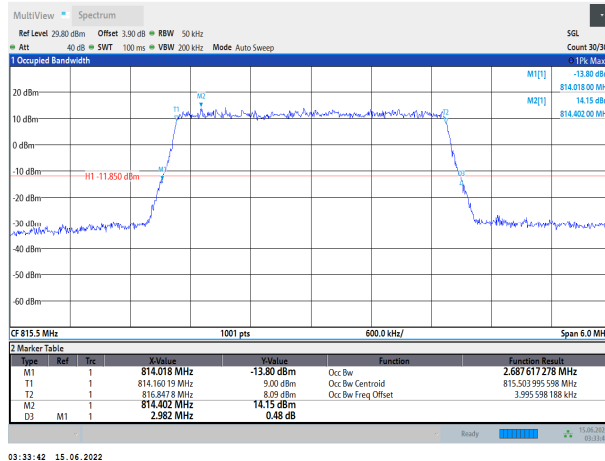
Rev.: 01

Page: 20 of 42

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



Band26-3MHz-64QAM-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 format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

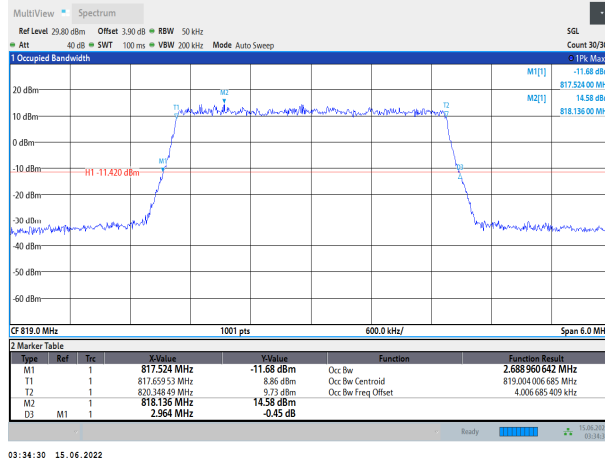


Report No.: SEWA2205000015RG01

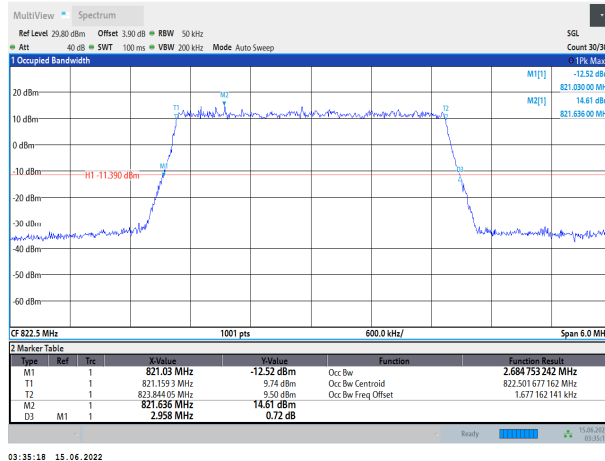
Rev.: 01

Page: 21 of 42

Band26-3MHz-64QAM-26740-15RB#0



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

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

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

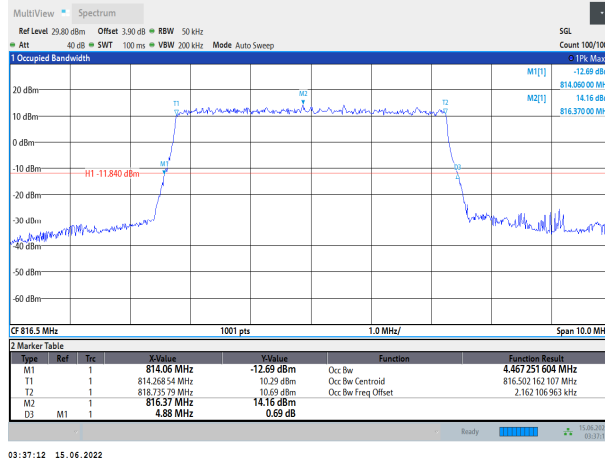


Report No.: SEWA2205000015RG01

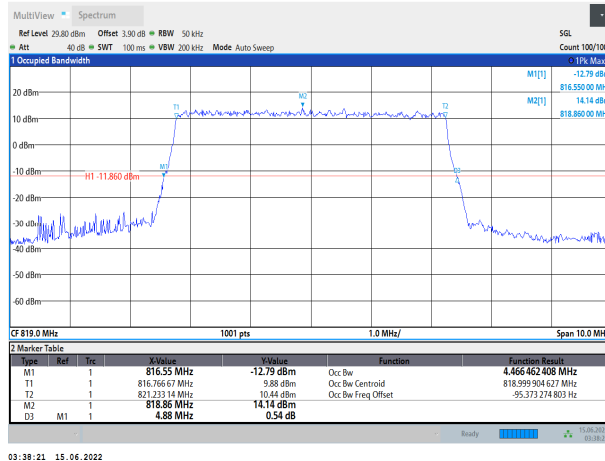
Rev.: 01

Page: 22 of 42

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



Band26-5MHz-QPSK-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

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

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

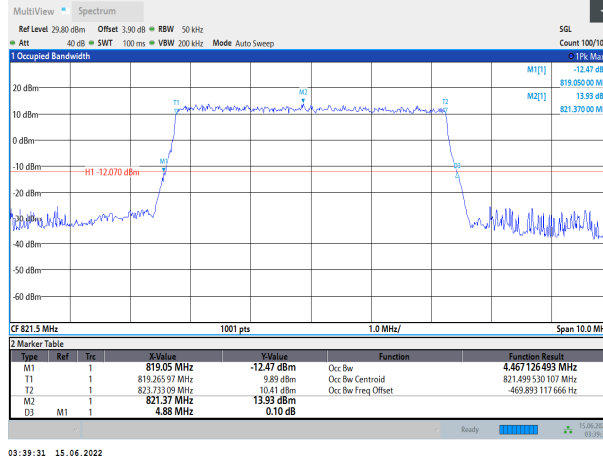


Report No.: SEWA2205000015RG01

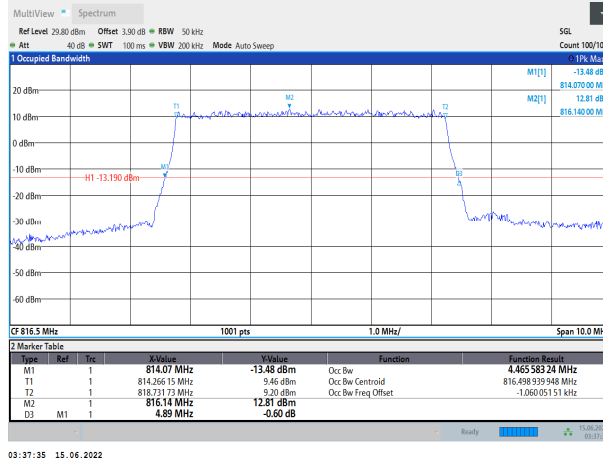
Rev.: 01

Page: 23 of 42

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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 24 of 42

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



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



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

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

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

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

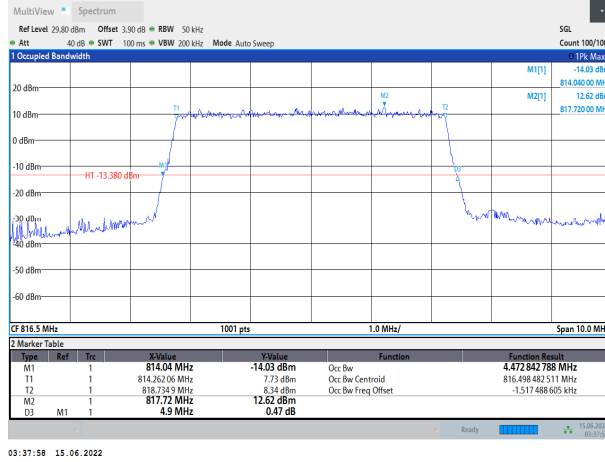


Report No.: SEWA2205000015RG01

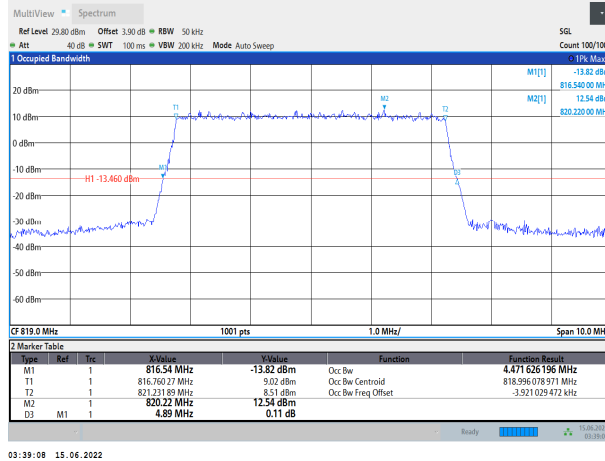
Rev.: 01

Page: 25 of 42

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



Band26-5MHz-64QAM-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

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

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

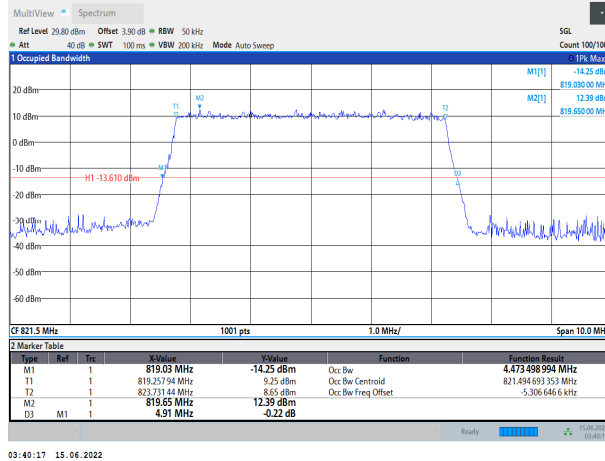


Report No.: SEWA2205000015RG01

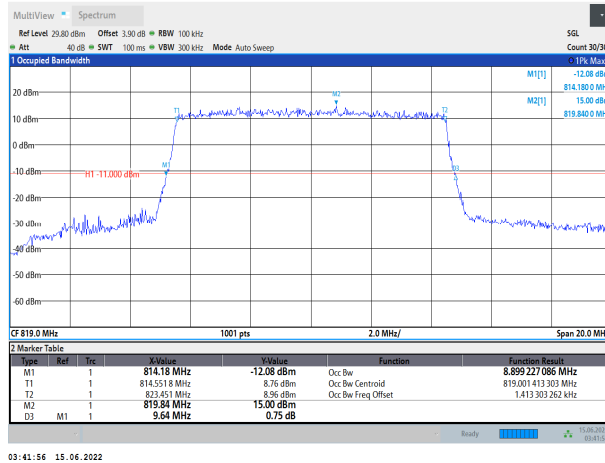
Rev.: 01

Page: 26 of 42

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



Band26-10MHz-QPSK-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

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

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

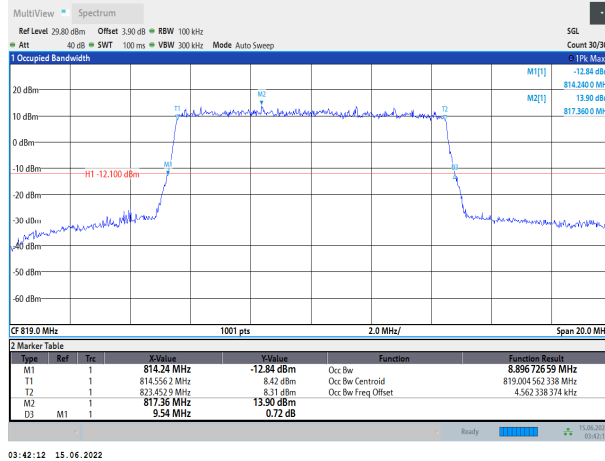


Report No.: SEWA2205000015RG01

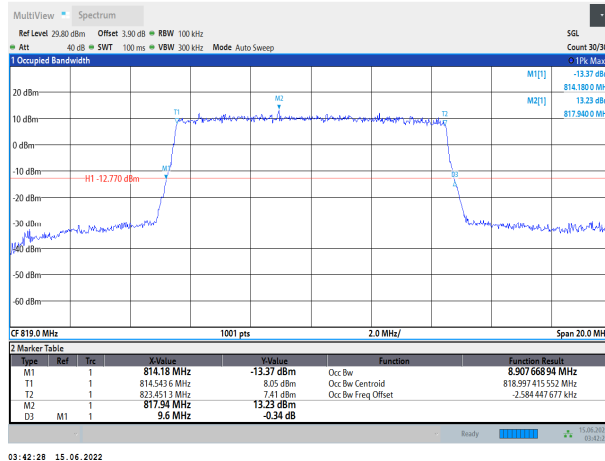
Rev.: 01

Page: 27 of 42

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



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





Band Edge

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	-26.78	PASS
Band26	1.4MHz	QPSK	26697	1RB#0	-26.35	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-35.08	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	-38.87	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-32.74	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	-31.51	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-38.24	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	-34.80	PASS
Band26	3MHz	QPSK	26705	1RB#0	-21.63	PASS
Band26	3MHz	QPSK	26705	1RB#0	-45.30	PASS
Band26	3MHz	QPSK	26705	15RB#0	-28.84	PASS
Band26	3MHz	QPSK	26705	15RB#0	-27.47	PASS
Band26	3MHz	QPSK	26775	1RB#14	-20.36	PASS
Band26	3MHz	QPSK	26775	1RB#14	-20.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	-28.12	PASS
Band26	3MHz	QPSK	26775	15RB#0	-26.93	PASS
Band26	5MHz	QPSK	26715	1RB#0	-24.22	PASS
Band26	5MHz	QPSK	26715	1RB#0	-45.57	PASS
Band26	5MHz	QPSK	26715	25RB#0	-32.67	PASS
Band26	5MHz	QPSK	26715	25RB#0	-32.50	PASS
Band26	5MHz	QPSK	26765	1RB#24	-26.58	PASS
Band26	5MHz	QPSK	26765	1RB#24	-24.07	PASS
Band26	5MHz	QPSK	26765	25RB#0	-32.27	PASS
Band26	5MHz	QPSK	26765	25RB#0	-33.21	PASS
Band26	10MHz	QPSK	26740	1RB#0	-37.15	PASS
Band26	10MHz	QPSK	26740	1RB#0	-33.93	PASS
Band26	10MHz	QPSK	26740	1RB#0	-55.89	PASS
Band26	10MHz	QPSK	26740	1RB#0	-57.13	PASS
Band26	10MHz	QPSK	26740	1RB#49	-56.36	PASS
Band26	10MHz	QPSK	26740	1RB#49	-37.20	PASS
Band26	10MHz	QPSK	26740	1RB#49	-52.68	PASS
Band26	10MHz	QPSK	26740	1RB#49	-33.70	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: QN.Doccheck@sgs.com

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 29 of 42

Band26	10MHz	QPSK	26740	50RB#0	-35.35	PASS
Band26	10MHz	QPSK	26740	50RB#0	-33.91	PASS
Band26	10MHz	QPSK	26740	50RB#0	-33.77	PASS
Band26	10MHz	QPSK	26740	50RB#0	-35.05	PASS



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

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

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

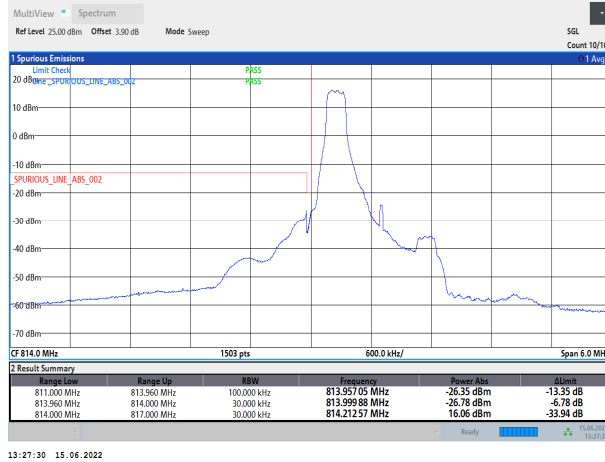
Report No.: SEWA2205000015RG01

Rev.: 01

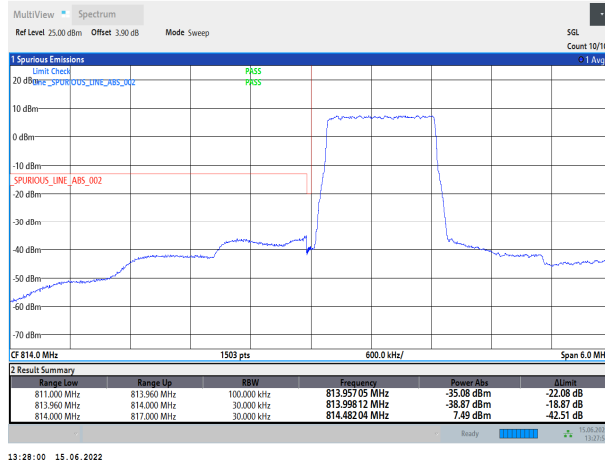
Page: 30 of 42

Test Graphs

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



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

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

中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000

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

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

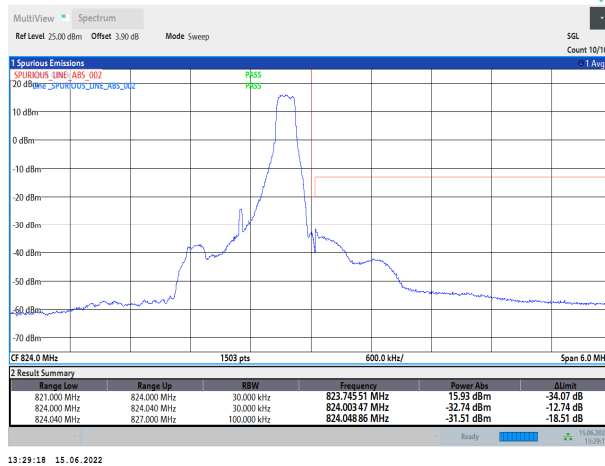


Report No.: SEWA2205000015RG01

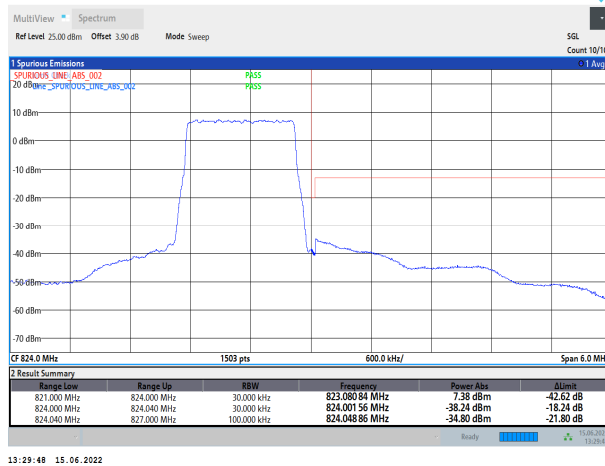
Rev.: 01

Page: 31 of 42

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



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



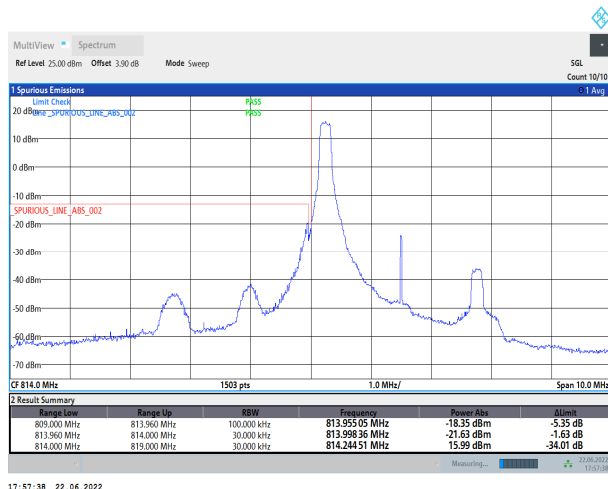
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

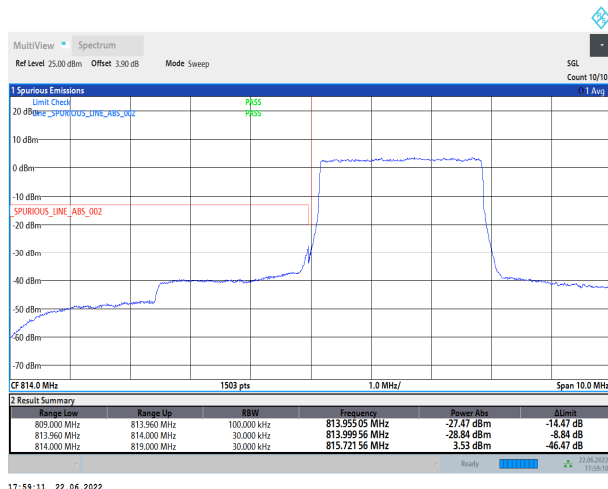
South of No. 6 Plant No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编：215000

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

Band26-3MHz-QPSK-26705-1RB#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 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 deemed to have read, understood and accepted the Terms and Conditions of the document and to have agreed to follow the Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or signature of this document is strictly prohibited and may result in severe civil or criminal penalties. The results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

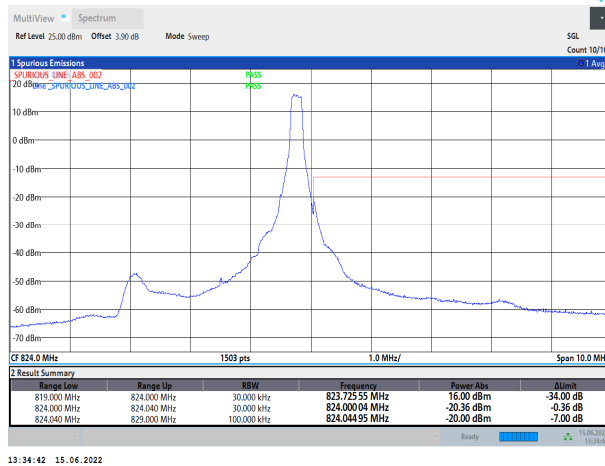


Report No.: SEWA2205000015RG01

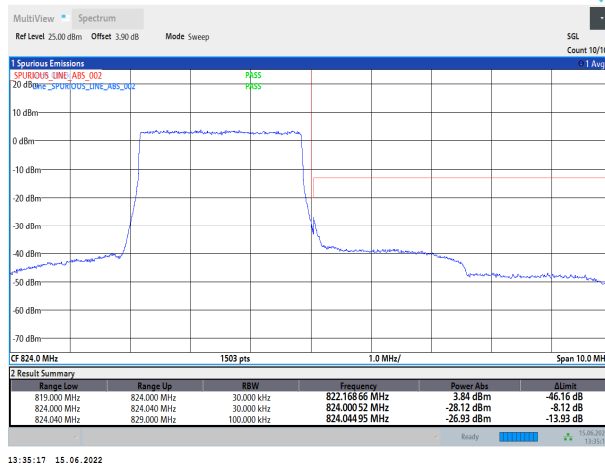
Rev.: 01

Page: 33 of 42

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



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



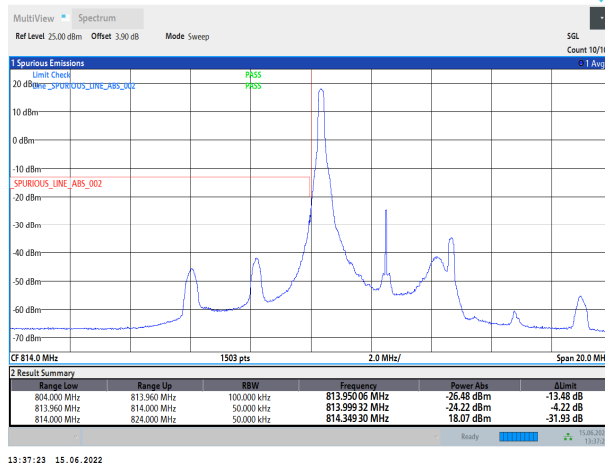


Report No.: SEWA2205000015RG01

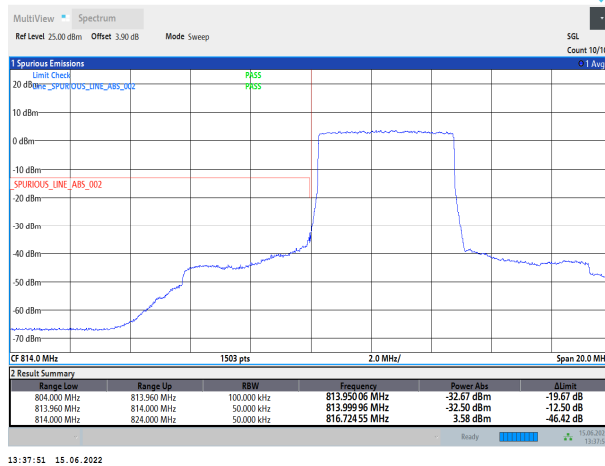
Rev.: 01

Page: 34 of 42

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



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



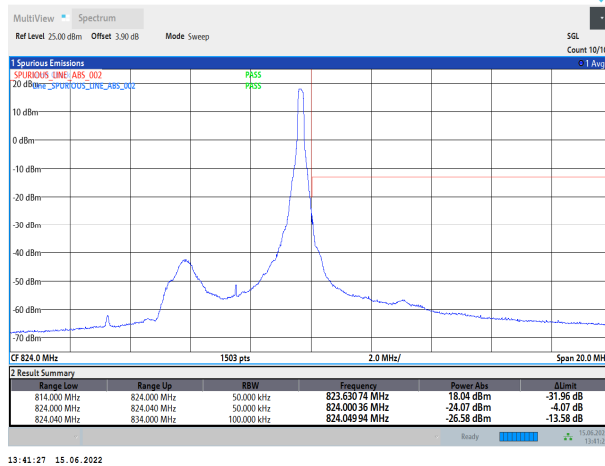


Report No.: SEWA2205000015RG01

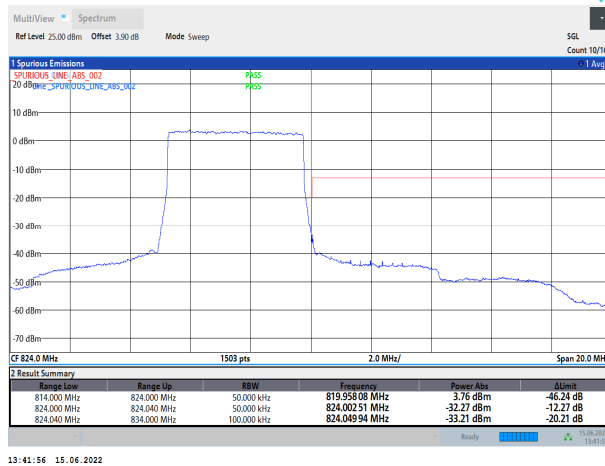
Rev.: 01

Page: 35 of 42

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



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



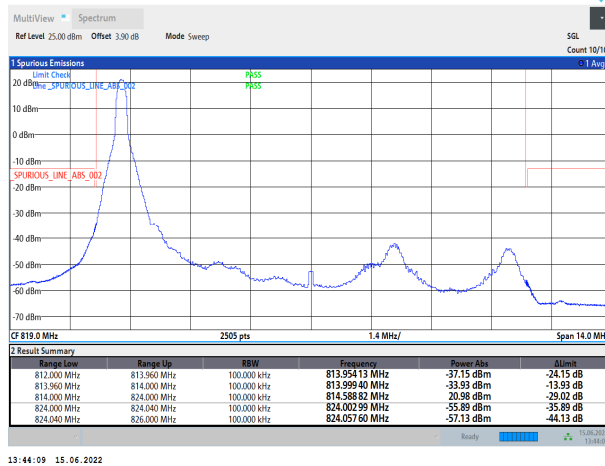


Report No.: SEWA2205000015RG01

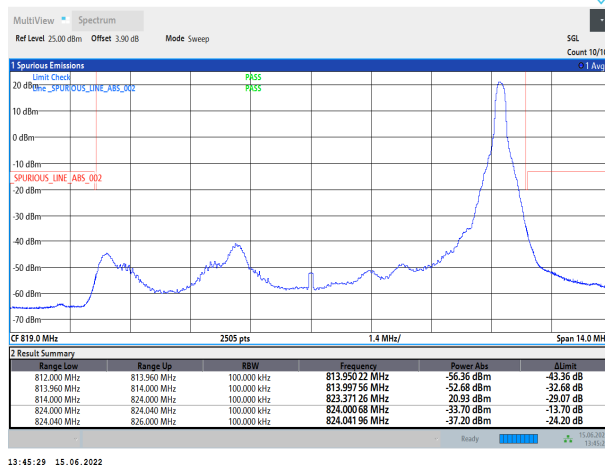
Rev.: 01

Page: 36 of 42

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



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



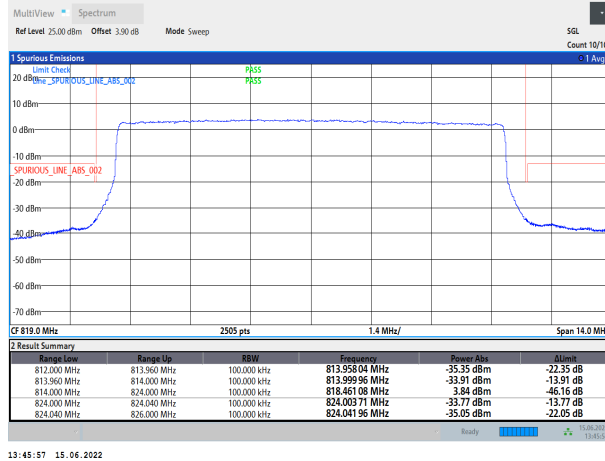


Report No.: SEWA2205000015RG01

Rev.: 01

Page: 37 of 42

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



13:45:57 15.06.2022



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Report No.: SEWA2205000015RG01

Rev.: 01

Page: 38 of 42

Conducted Spurious Emission

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Frequency Range	Result (dBm)	Verdict
Band26	10MHz	QPSK	26740	1RB#0	Range1:0.009~0.15MHz	-70.33	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range2:0.15~30MHz	-61.42	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range3:30~1000MHz	-49.61	PASS
Band26	10MHz	QPSK	26740	1RB#0	Range4:1000~10000MHz	-36.07	PASS



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

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

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



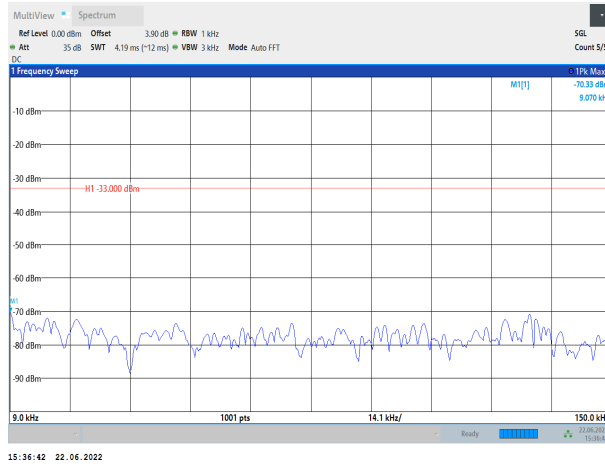
Report No.: SEWA2205000015RG01

Rev.: 01

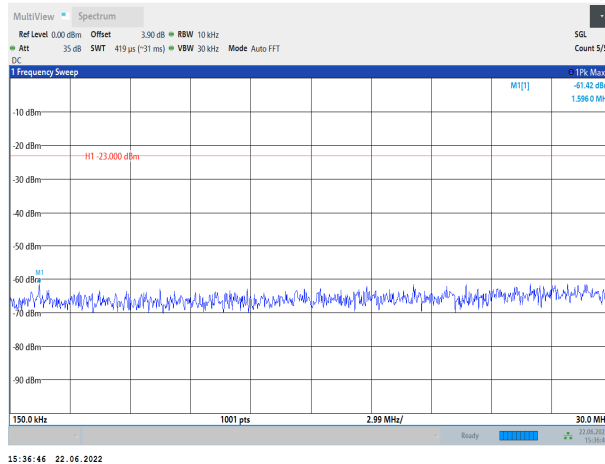
Page: 39 of 42

Test Graphs

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



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



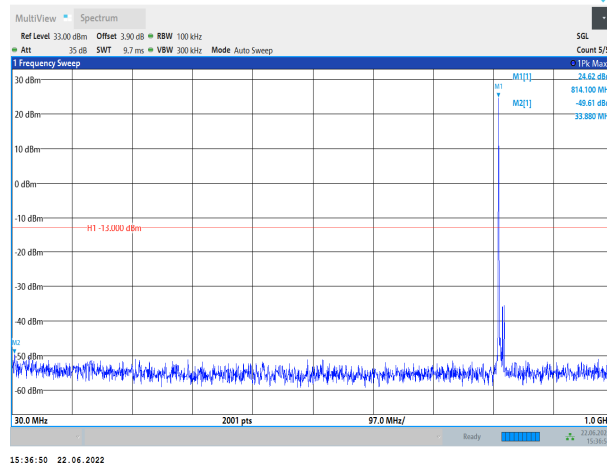


Report No.: SEWA2205000015RG01

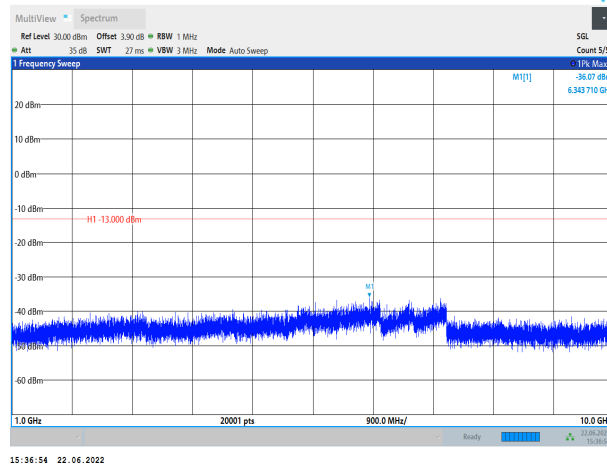
Rev.: 01

Page: 40 of 42

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



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



Field Strength of Spurious Radiation

Test Band = LTE Band 26_10M_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1625.1429	58.86	-118.15	-59.29	-13.00	46.29	134	9	Horizontal
2	2443.7700	51.61	-115.05	-63.44	-13.00	50.44	176	347	Horizontal
3	3258.3600	50.67	-112.17	-61.50	-13.00	48.50	149	81	Horizontal
4	4072.9500	48.83	-110.33	-61.50	-13.00	48.50	246	55	Horizontal
5	4887.5400	49.62	-108.28	-58.66	-13.00	45.66	273	4	Horizontal
6	5702.1300	47.72	-106.44	-58.72	-13.00	45.72	291	281	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1625.7143	59.83	-118.15	-58.32	-13.00	45.32	134	280	Vertical
2	2443.7700	50.97	-115.05	-64.08	-13.00	51.08	152	332	Vertical
3	3258.3600	51.22	-112.17	-60.95	-13.00	47.95	175	104	Vertical
4	4072.9500	49.37	-110.33	-60.96	-13.00	47.96	192	12	Vertical
5	4887.5400	49.68	-108.28	-58.60	-13.00	45.60	134	356	Vertical
6	5702.1300	49.94	-106.44	-56.50	-13.00	43.50	261	78	Vertical

Remark:

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

Level = Reading Level(dBμV) + Factor(dB):

Factor = AF(dB/m) + Cable Factor(dB) - Preamplifier gain(dB)

AF = Antenna Factor(dB/m)

Margin = Limit(dBm) – Level(dBm)





Frequency Stability

Test Result

Voltage										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	3.00	0.003663	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-4.70	-0.005739	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	0.90	0.001099	±2.5	PASS

Temperature										
Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-5.00	-0.006105	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-4.50	-0.005495	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-10	-3.90	-0.004762	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-6.30	-0.007692	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-1.90	-0.002320	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-2.50	-0.003053	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	-2.50	-0.003053	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-4.90	-0.005983	±2.5	PASS

The End

