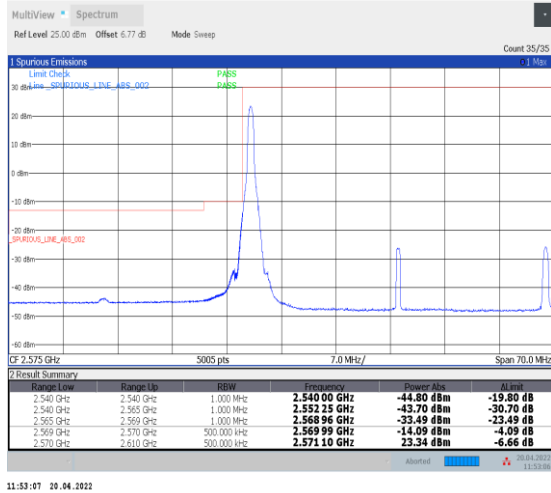


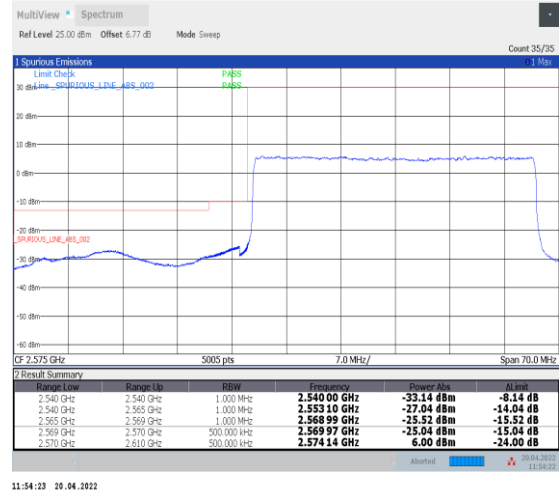
Report No.: SEWA2309000114RG10

Rev.: 01

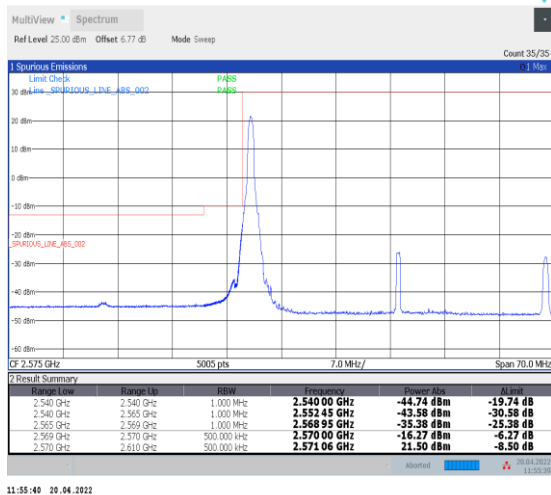
Page: 55 of 84



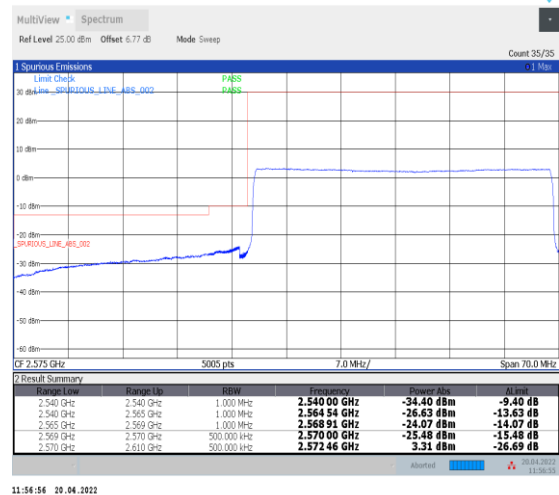
1-N38--30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



1-N38--30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-PASS-see graph



1-N38--30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



1-N38--30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant0-PASS-see graph



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

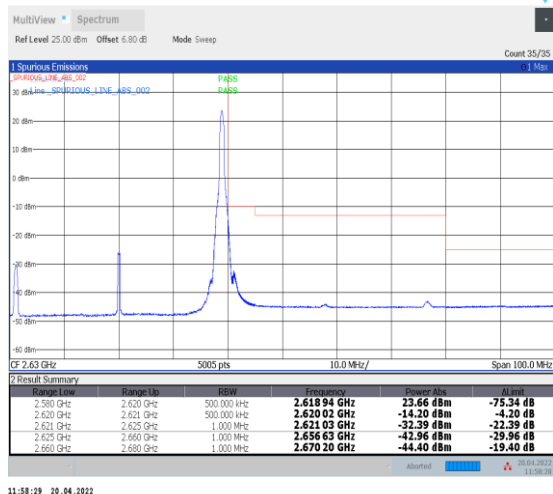
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG10

Rev.: 01

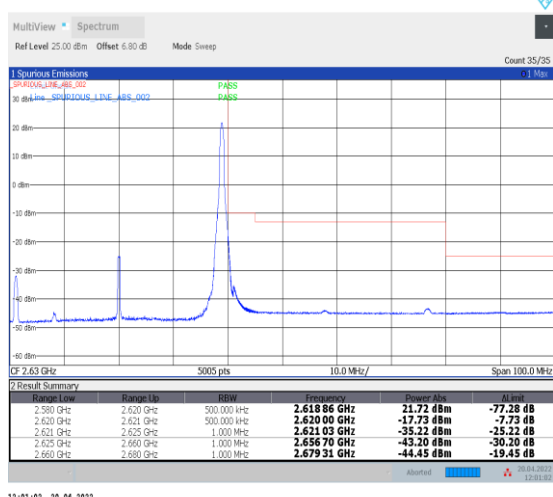
Page: 56 of 84



1-N38--30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@
105-Ant0-PASS-see graph



1-N38--30-40-H-3-DFT-PI2BPSK-Outer_Full-100
@0-Ant0-PASS-see graph



1-N38--30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105
-Ant0-PASS-see graph



1-N38--30-40-H-6-CP-QPSK-Outer_Full-106@0-A
nt0-PASS-see graph



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

Member of the SGS Group (SGS SA)

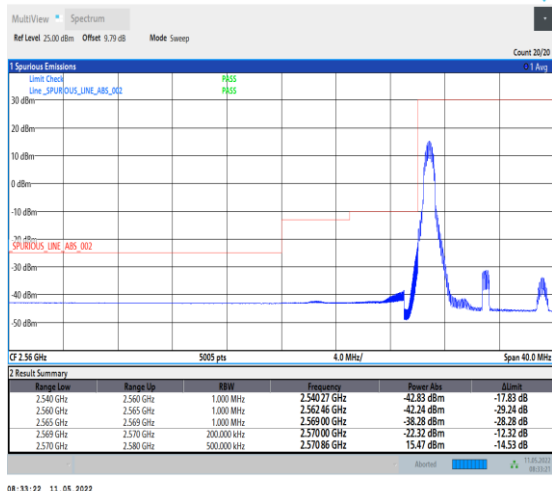
Report No.: SEWA2309000114RG10

Rev.: 01

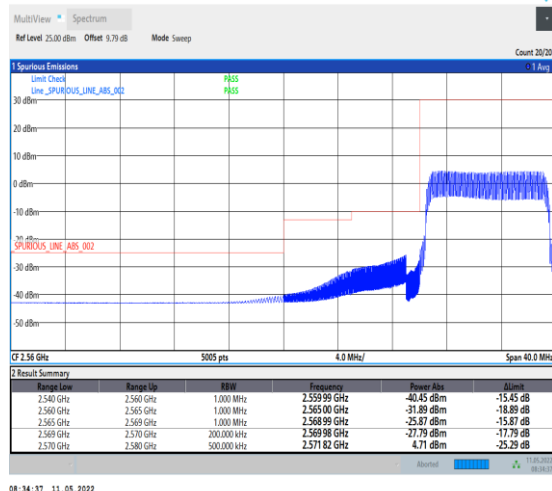
Page: 57 of 84

Band Edge for MIMO

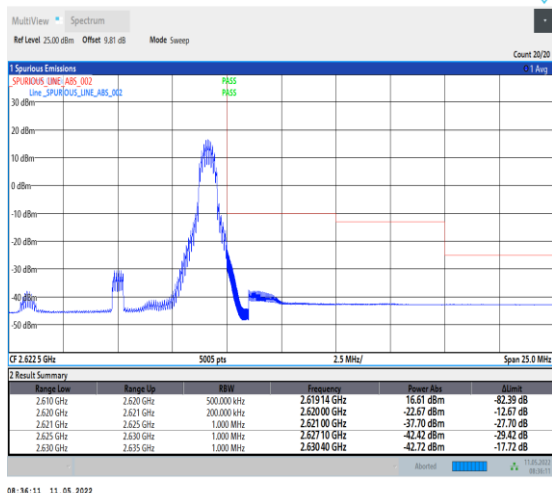
Test Graphs



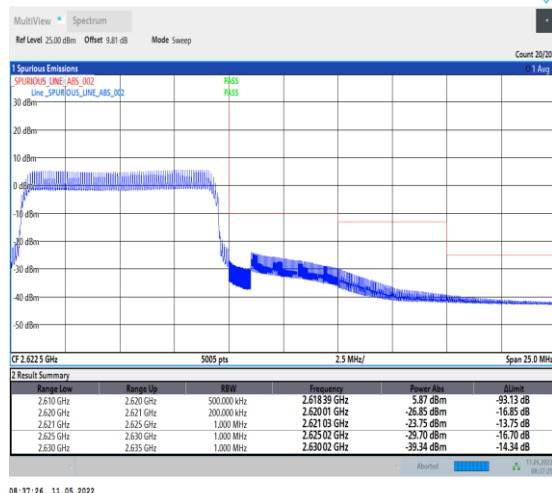
1-N38-PC2-30-10-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant0-PASS-see graph



1-N38-PC2-30-10-L-6-CP-QPSK-Outer_Full-24@
0-Ant0-PASS-see graph



1-N38-PC2-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@
23-Ant0-PASS-see graph



1-N38-PC2-30-10-H-6-CP-QPSK-Outer_Full-24@
0-Ant0-PASS-see graph



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

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

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

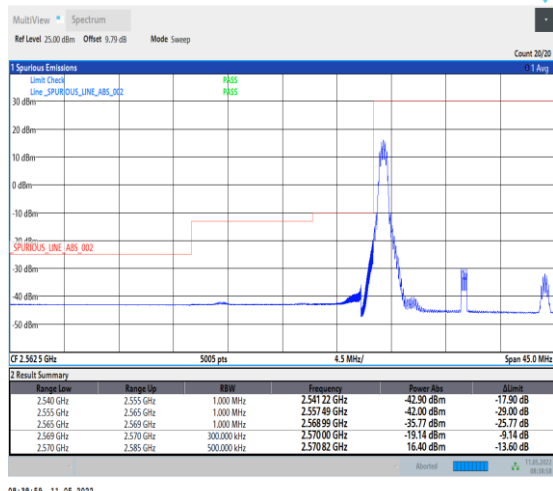
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

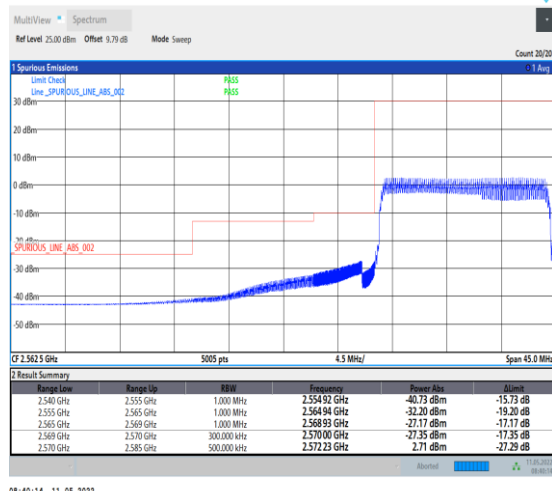
Report No.: SEWA2309000114RG10

Rev.: 01

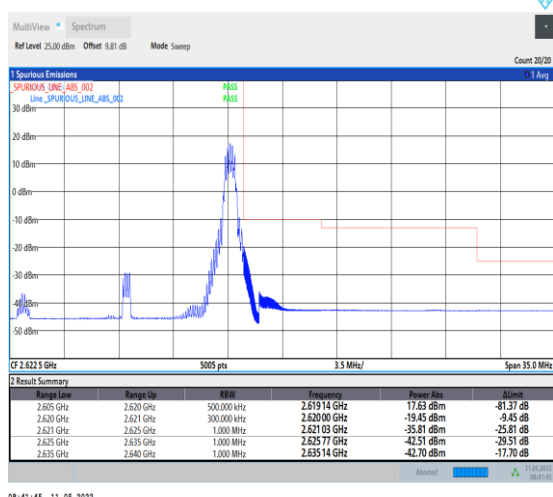
Page: 58 of 84



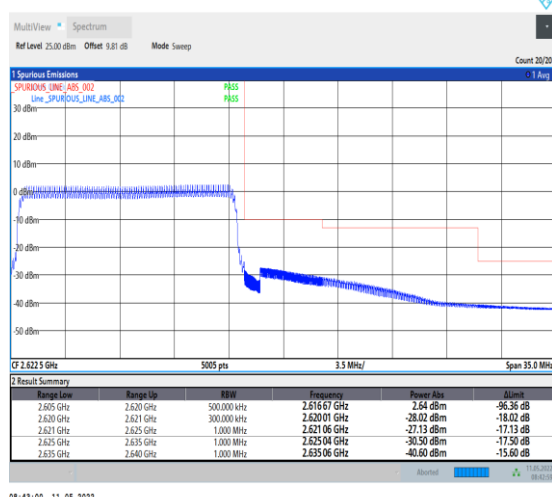
1-N38-PC2-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant0-PASS-see graph



1-N38-PC2-30-15-L-6-CP-QPSK-Outer_Full-38@
0-Ant0-PASS-see graph



1-N38-PC2-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@
37-Ant0-PASS-see graph



1-N38-PC2-30-15-H-6-CP-QPSK-Outer_Full-38@
0-Ant0-PASS-see graph



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

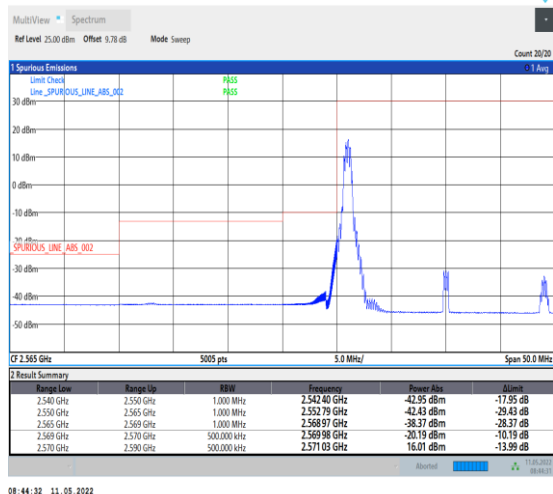
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

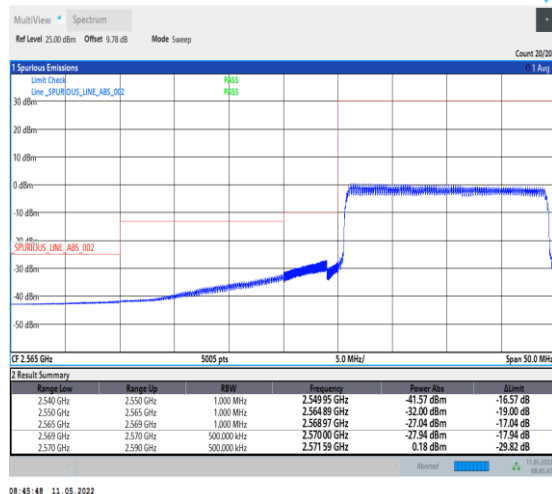
Report No.: SEWA2309000114RG10

Rev.: 01

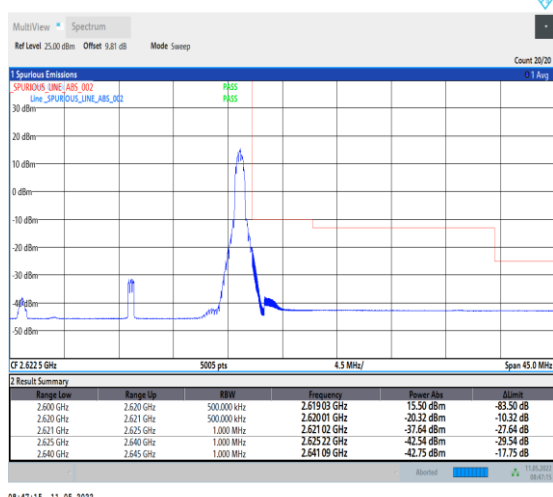
Page: 59 of 84



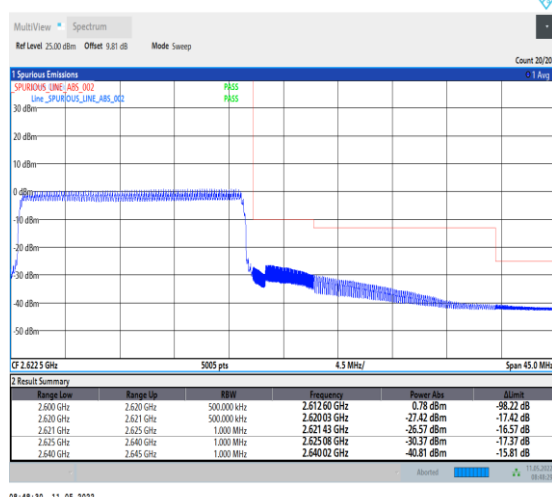
1-N38-PC2-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant0-PASS-see graph



1-N38-PC2-30-20-L-6-CP-QPSK-Outer_Full-51@
0-Ant0-PASS-see graph



1-N38-PC2-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@
50-Ant0-PASS-see graph



1-N38-PC2-30-20-H-6-CP-QPSK-Outer_Full-51@
0-Ant0-PASS-see graph



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

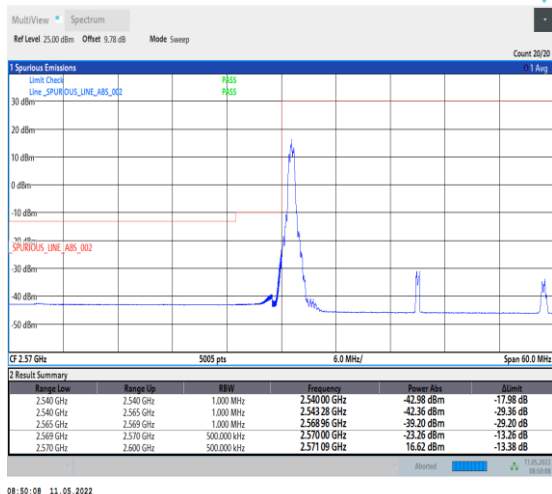
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

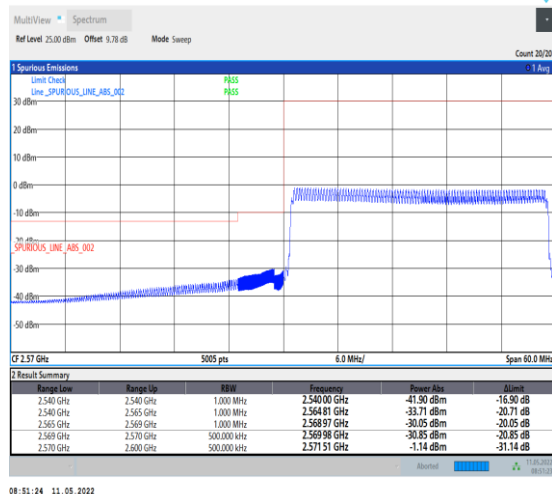
Report No.: SEWA2309000114RG10

Rev.: 01

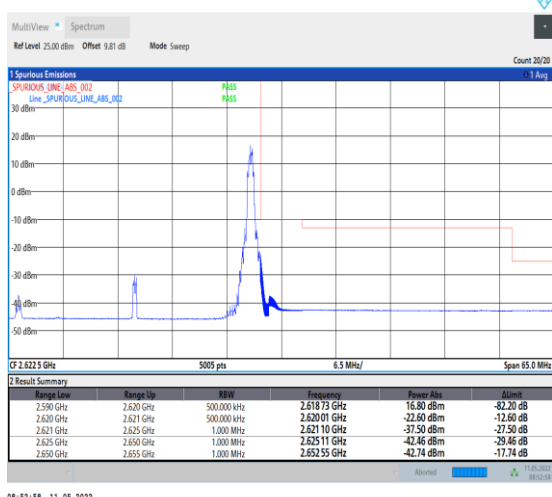
Page: 60 of 84



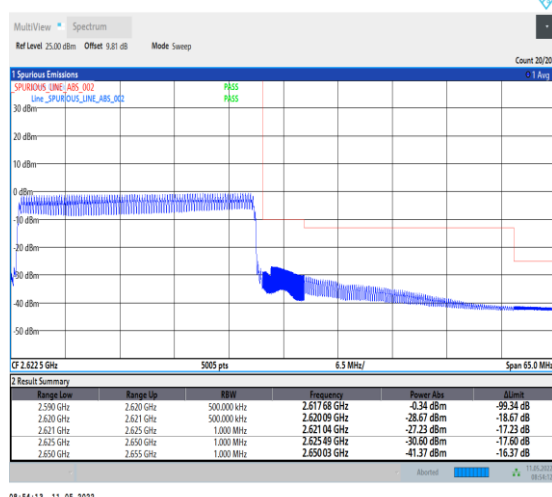
1-N38-PC2-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant0-PASS-see graph



1-N38-PC2-30-30-L-6-CP-QPSK-Outer_Full-78@
0-Ant0-PASS-see graph



1-N38-PC2-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@
77-Ant0-PASS-see graph



1-N38-PC2-30-30-H-6-CP-QPSK-Outer_Full-78@
0-Ant0-PASS-see graph



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

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

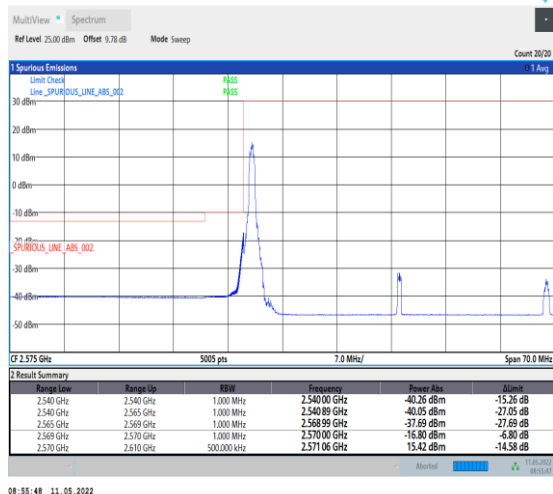
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

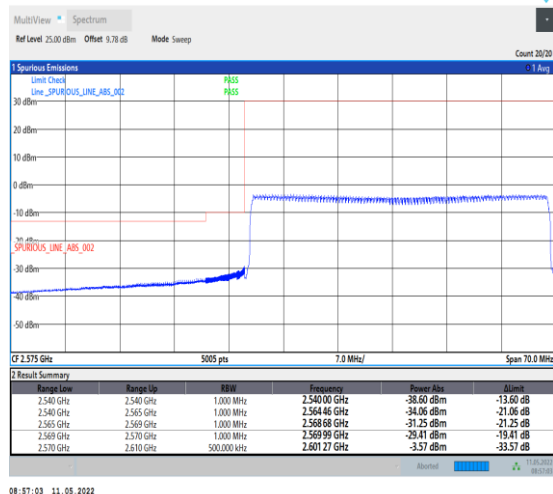
Report No.: SEWA2309000114RG10

Rev.: 01

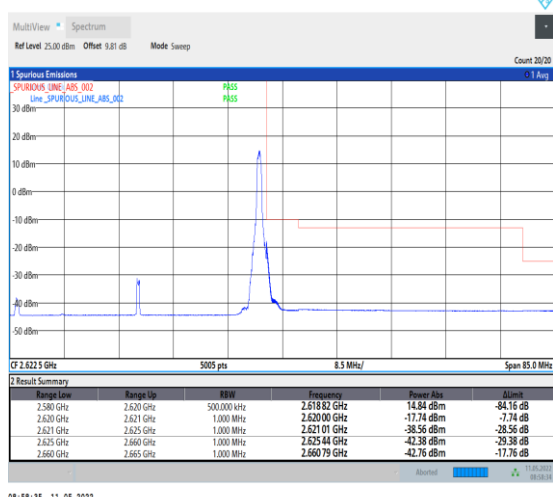
Page: 61 of 84



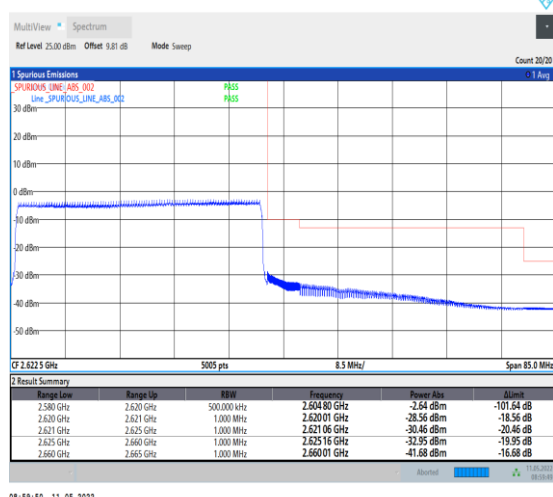
1-N38-PC2-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0
-Ant0-PASS-see graph



1-N38-PC2-30-40-L-6-CP-QPSK-Outer_Full-106
@0-Ant0-PASS-see graph



1-N38-PC2-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@
105-Ant0-PASS-see graph



1-N38-PC2-30-40-H-6-CP-QPSK-Outer_Full-106
@0-Ant0-PASS-see graph



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 in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Member of the SGS Group (SGS SA)

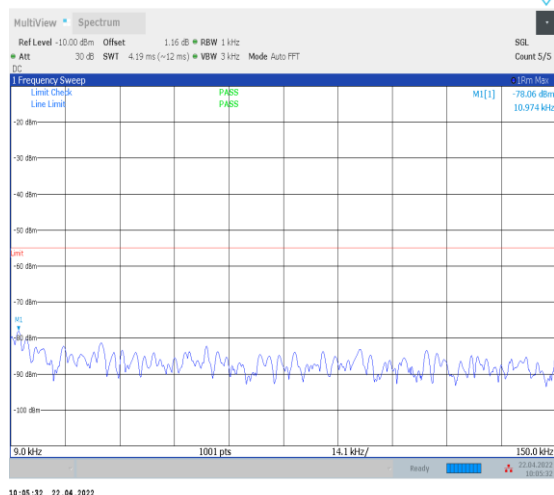
Report No.: SEWA2309000114RG10

Rev.: 01

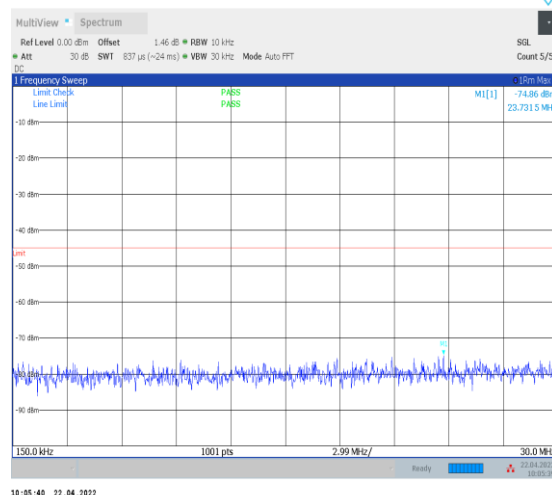
Page: 62 of 84

Conducted Spurious Emission for SA

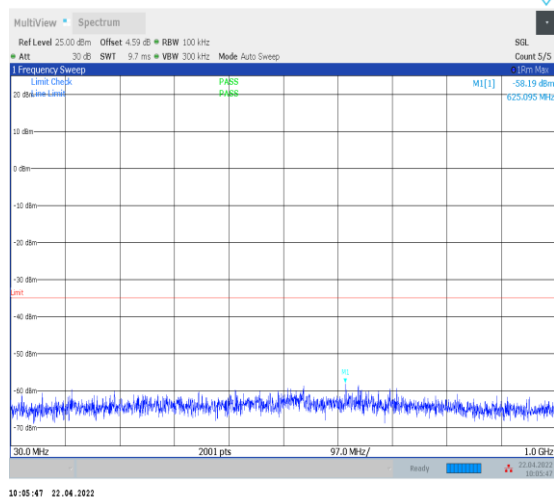
Test Graphs



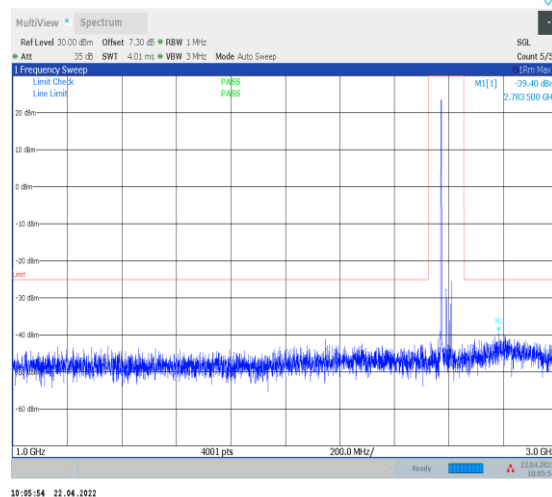
1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.009-0.15-Ant0--78.06--55-PASS



1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant0--74.86--45-PASS



1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0--58.19--35-PASS



1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant0--39.40--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

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

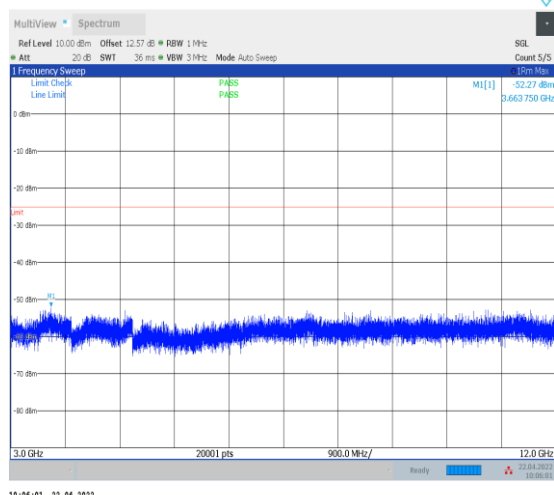
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

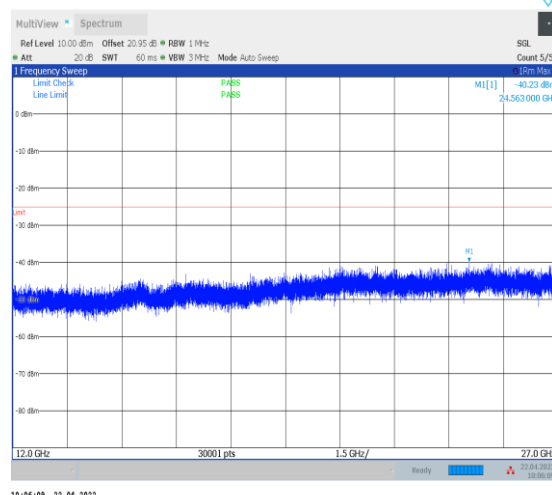
Report No.: SEWA2309000114RG10

Rev.: 01

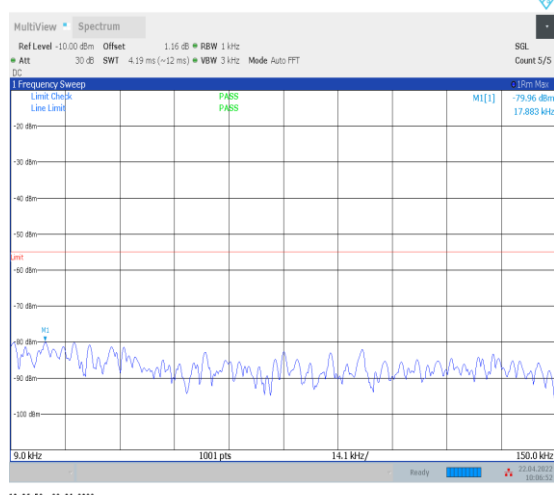
Page: 63 of 84



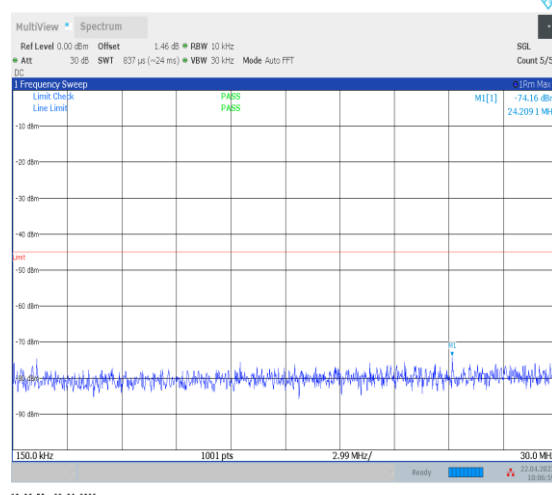
1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant0--52.27--25-PASS



1-N38--30-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant0--40.23--25-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.009-0.15-Ant0--79.96--55-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.15-30-Ant0--74.16--45-PASS



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

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

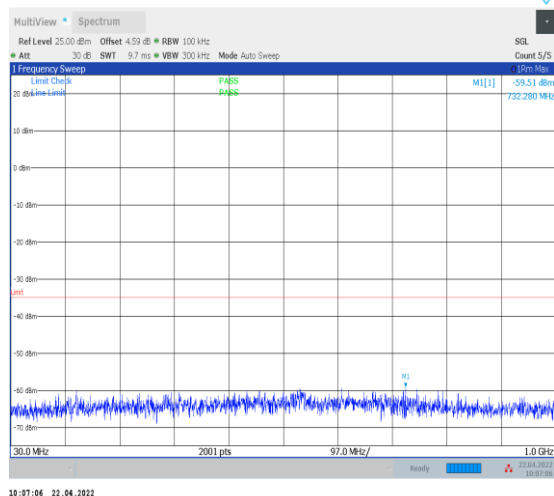
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

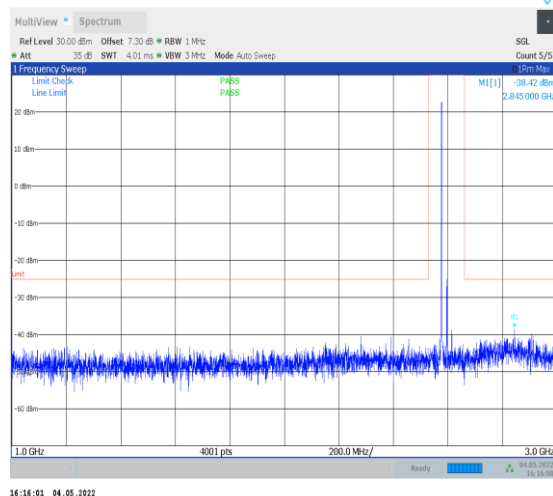
Report No.: SEWA2309000114RG10

Rev.: 01

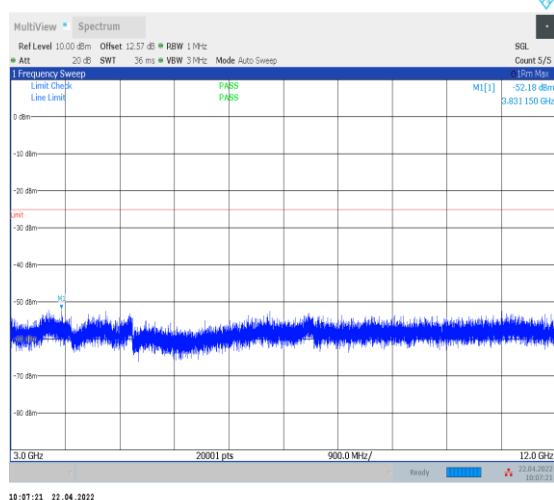
Page: 64 of 84



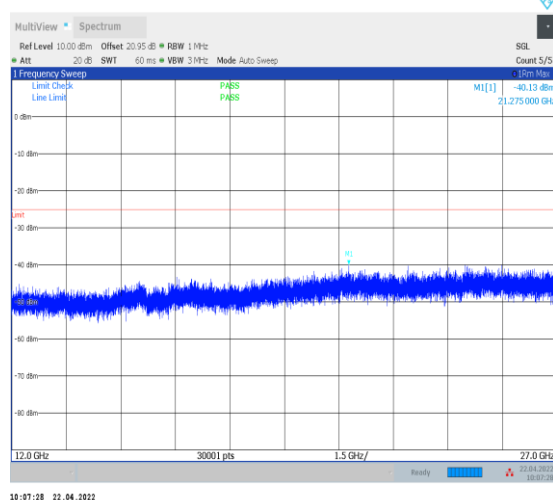
1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0--59.51--35-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-1000-3000-Ant0--39.82--25-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant0--52.18--25-PASS



1-N38--30-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-12000-27000-Ant0--40.13--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-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.

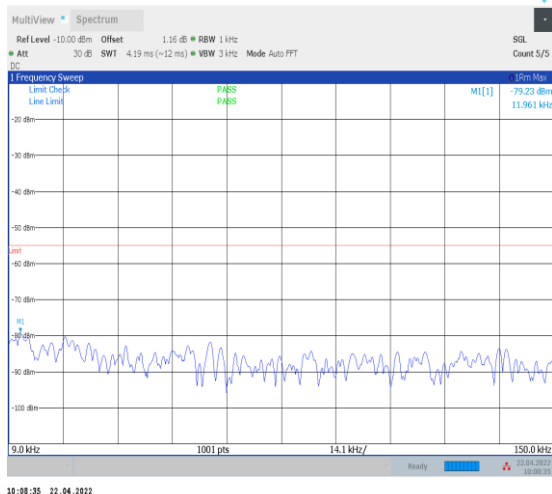
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 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 邮编: 215000

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

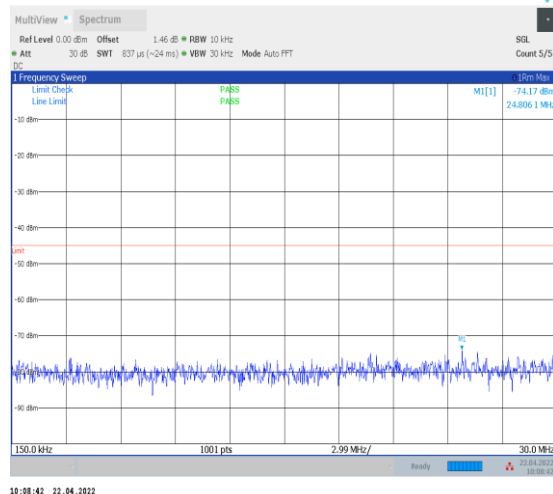
Report No.: SEWA2309000114RG10

Rev.: 01

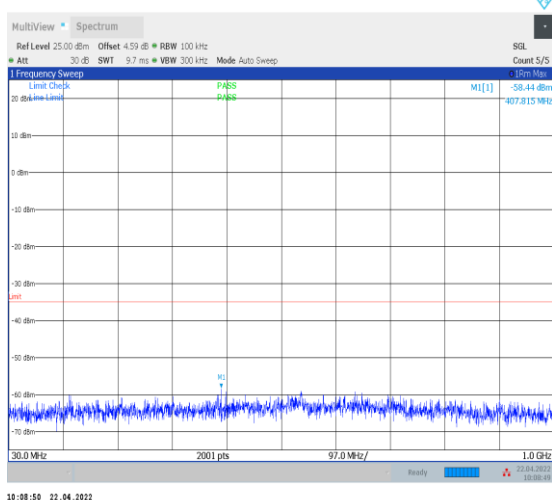
Page: 65 of 84



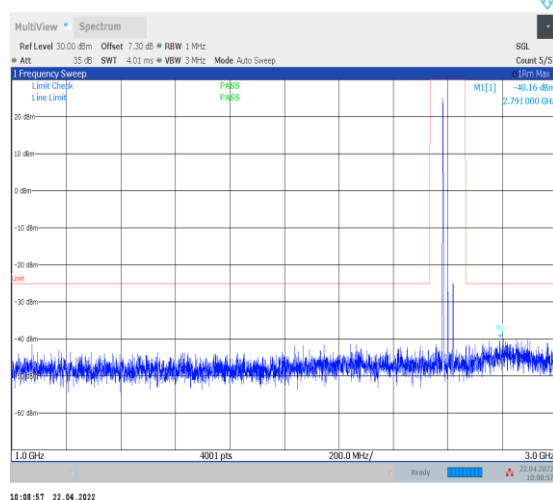
1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.009-0.15-Ant0--79.23--55-PASS



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.15-30-Ant0--74.17--45-PASS



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0--58.44--35-PASS



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-1000-3000-Ant0--40.16--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-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

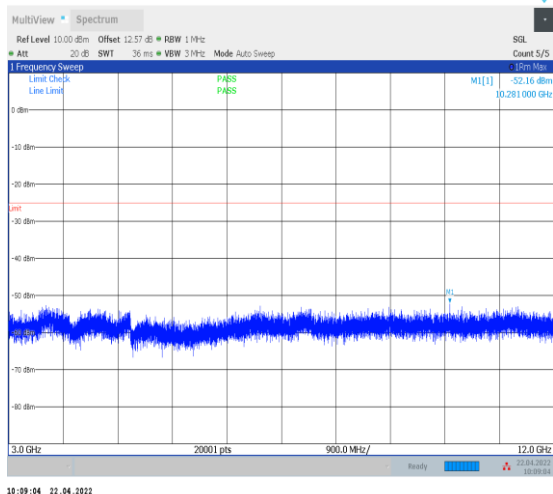
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

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

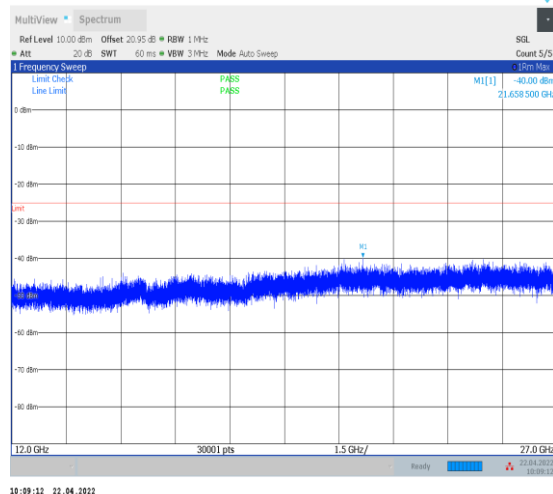
Report No.: SEWA2309000114RG10

Rev.: 01

Page: 66 of 84



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant0--52.16--25-PASS



1-N38--30-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-12000-27000-Ant0--40.00--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-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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

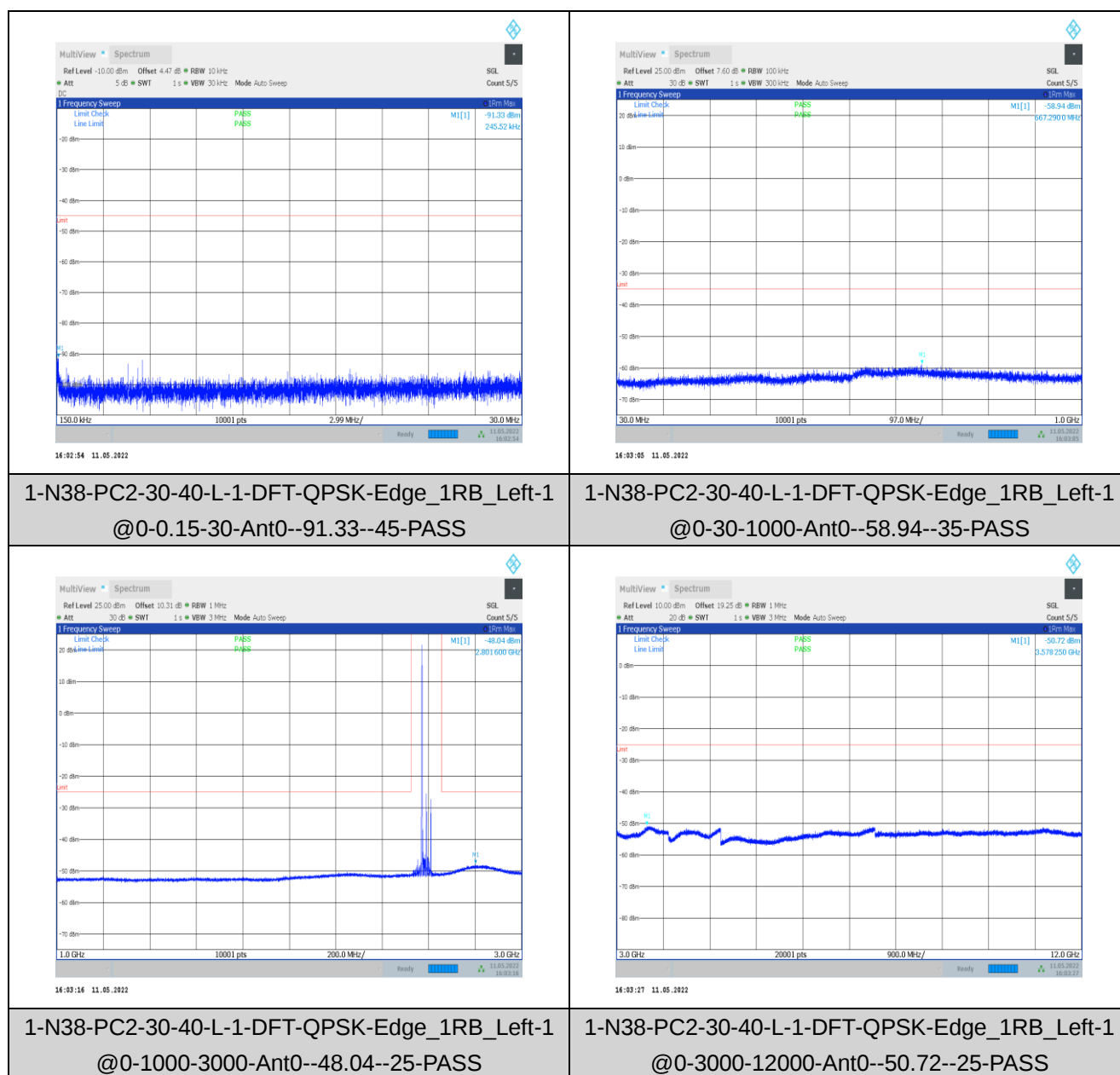
Report No.: SEWA2309000114RG10

Rev.: 01

Page: 67 of 84

Conducted Spurious Emission for MIMO

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

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

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

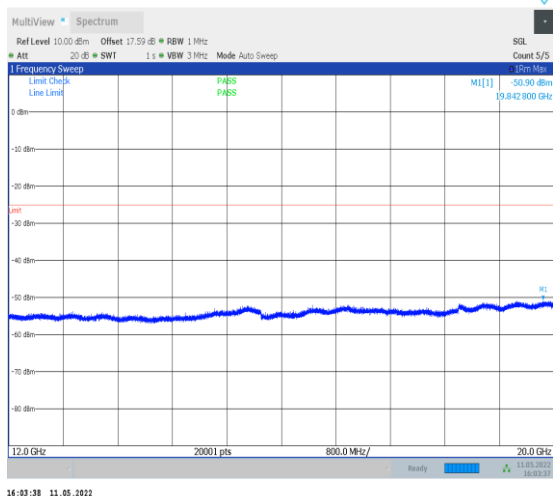
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

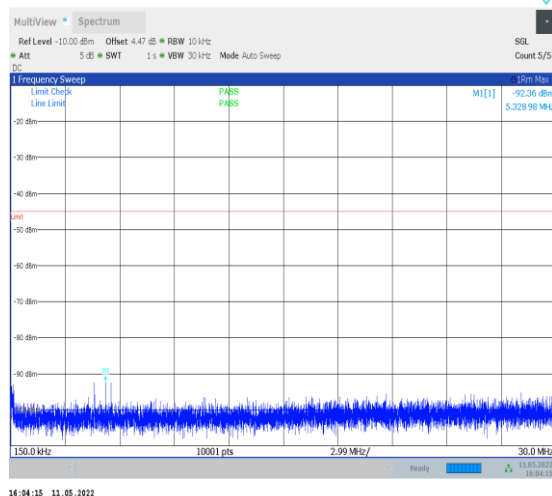
Report No.: SEWA2309000114RG10

Rev.: 01

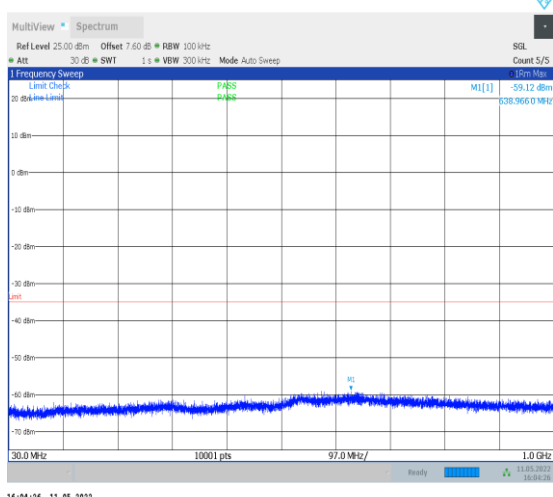
Page: 68 of 84



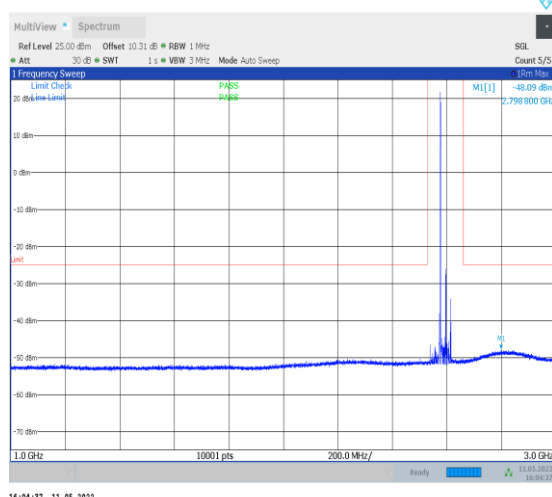
1-N38-PC2-30-40-L-1-DFT-QPSK-Edge_1RB_Left-1
@0-12000-20000-Ant0--50.90--25-PASS



1-N38-PC2-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1
@0-0.15-30-Ant0--92.36--45-PASS



1-N38-PC2-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1
@0-30-1000-Ant0--59.12--35-PASS



1-N38-PC2-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1
@0-1000-3000-Ant0--48.09--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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

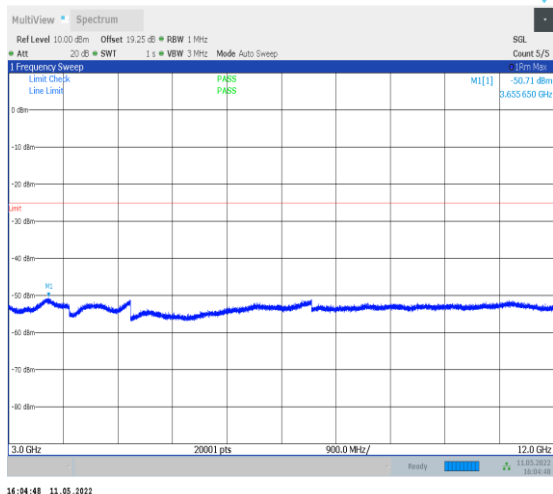
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

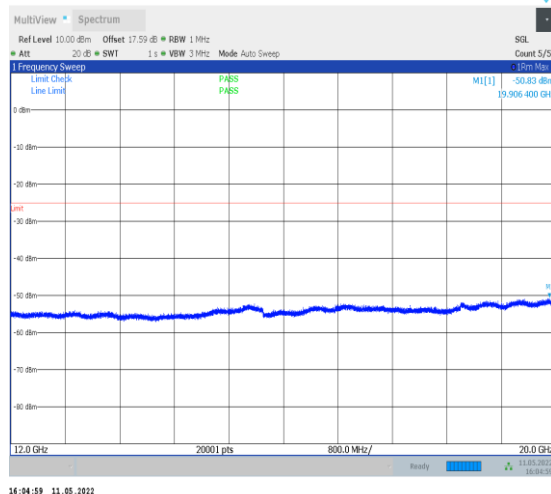
Report No.: SEWA2309000114RG10

Rev.: 01

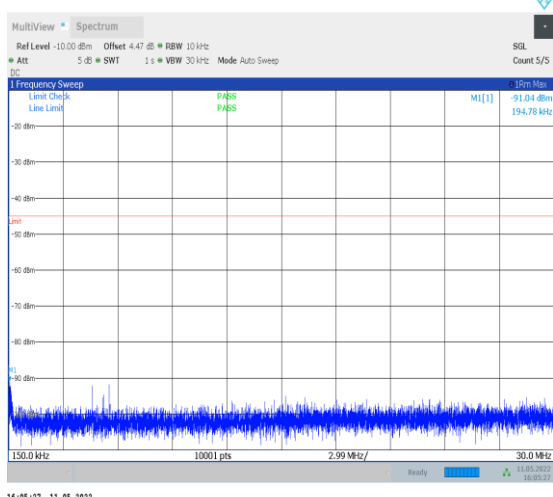
Page: 69 of 84



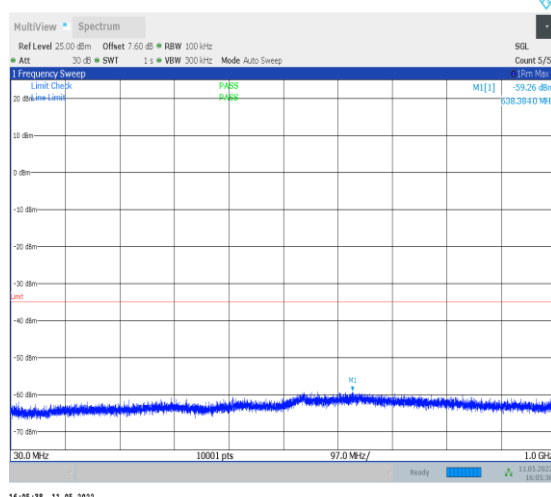
1-N38-PC2-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-12000-Ant0--50.71--25-PASS



1-N38-PC2-30-40-M-1-DFT-QPSK-Edge_1RB_Left-1@0-12000-20000-Ant0--50.83--25-PASS



1-N38-PC2-30-40-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant0--91.04--45-PASS



1-N38-PC2-30-40-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant0--59.26--35-PASS



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

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

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

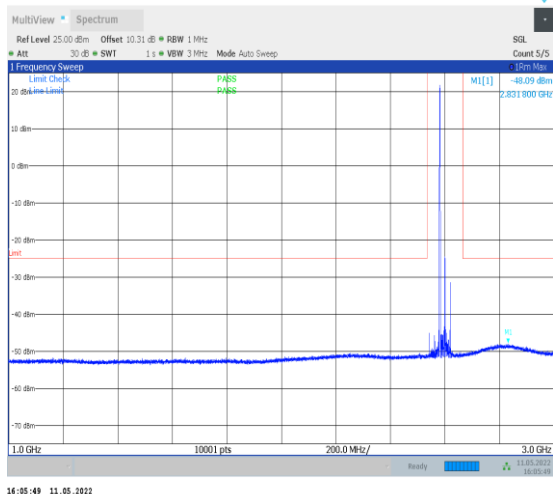
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

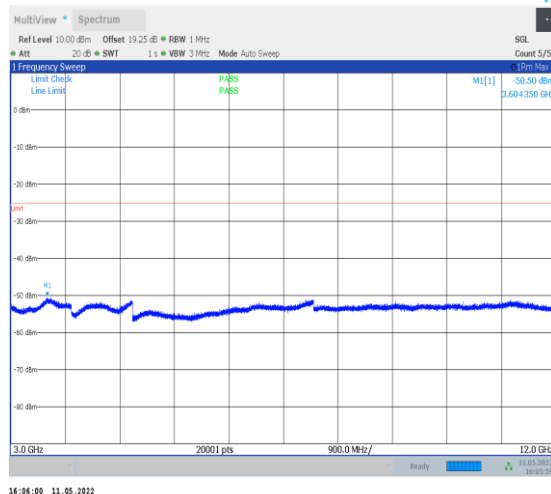
Report No.: SEWA2309000114RG10

Rev.: 01

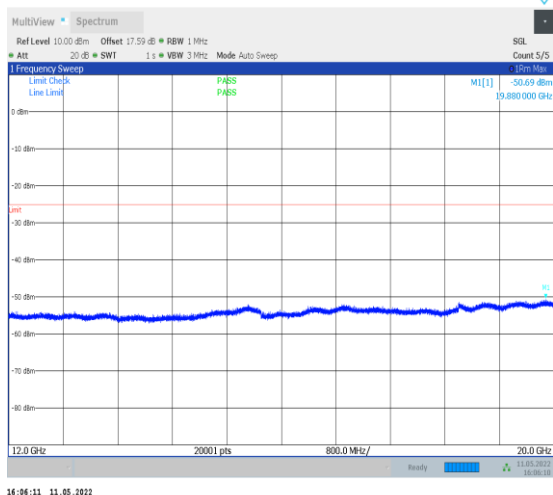
Page: 70 of 84



1-N38-PC2-30-40-H-1-DFT-QPSK-Edge_1RB_Left-1
@0-1000-3000-Ant0--48.09--25-PASS



1-N38-PC2-30-40-H-1-DFT-QPSK-Edge_1RB_Left-1
@0-3000-12000-Ant0--50.50--25-PASS



1-N38-PC2-30-40-H-1-DFT-QPSK-Edge_1RB_Left-1
@0-12000-20000-Ant0--50.69--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

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 71 of 84

Field Strength of Spurious Radiation

Test Band = NR SA Band 38_TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5144.1800	40.08	-45.33	31.75	-68.76	-25.00	43.76	Horizontal
2	7716.2700	37.87	-42.99	36.69	-63.69	-25.00	38.69	Horizontal
3	10288.3600	32.35	-39.14	38.34	-63.70	-25.00	38.70	Horizontal
4	12860.4500	27.18	-37.00	39.06	-66.02	-25.00	41.02	Horizontal
5	15432.5400	25.56	-34.11	40.39	-63.42	-25.00	38.42	Horizontal
6	17804.5	30.61	-34.62	45.92	-53.35	-25.00	28.35	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5144.1800	39.99	-45.33	31.75	-68.85	-25.00	43.85	Vertical
2	7716.2700	37.83	-42.99	36.69	-63.73	-25.00	38.73	Vertical
3	10288.3600	30.91	-39.14	38.34	-65.14	-25.00	40.14	Vertical
4	12860.4500	27.28	-37.00	39.06	-65.92	-25.00	40.92	Vertical
5	15432.5400	25.61	-34.11	40.39	-63.37	-25.00	38.37	Vertical
6	17957.5	30.98	-34.55	46.61	-52.22	-25.00	27.22	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 72 of 84

Test Band = NR SA Band 38_ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5154.1800	39.58	-45.32	31.77	-69.23	-25.00	44.23	Horizontal
2	7731.2700	37.95	-42.86	36.69	-63.48	-25.00	38.48	Horizontal
3	10308.3600	31.13	-39.08	38.35	-64.86	-25.00	39.86	Horizontal
4	12885.4500	27.44	-37.07	39.07	-65.82	-25.00	40.82	Horizontal
5	15462.5400	25.10	-34.67	40.33	-64.51	-25.00	39.51	Horizontal
6	17230.5	30.72	-35.14	43.34	-56.34	-25.00	31.34	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5172	43.39	-45.31	31.81	-65.36	-25.00	40.36	Vertical
2	7731.2700	37.98	-42.86	36.69	-63.45	-25.00	38.45	Vertical
3	10308.3600	30.94	-39.08	38.35	-65.05	-25.00	40.05	Vertical
4	12885.4500	26.48	-37.07	39.07	-66.78	-25.00	41.78	Vertical
5	15462.5400	25.92	-34.67	40.33	-63.69	-25.00	38.69	Vertical
6	17625	28.30	-33.43	45.11	-55.28	-25.00	30.28	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 73 of 84

Test Band = NR SA Band 38_ TM1
Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5164.1800	40.78	-45.31	31.79	-68.00	-25.00	43.00	Horizontal
2	7746.2700	37.87	-42.74	36.70	-63.43	-25.00	38.43	Horizontal
3	10328.3600	31.72	-39.07	38.36	-64.24	-25.00	39.24	Horizontal
4	12910.4500	27.07	-37.13	39.07	-66.25	-25.00	41.25	Horizontal
5	15492.5400	24.66	-35.24	40.26	-65.57	-25.00	40.57	Horizontal
6	17958	30.79	-34.55	46.61	-52.41	-25.00	27.41	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5164.1800	40.25	-45.31	31.79	-68.53	-25.00	43.53	Vertical
2	7746.2700	38.51	-42.74	36.70	-62.79	-25.00	37.79	Vertical
3	10328.3600	31.23	-39.07	38.36	-64.73	-25.00	39.73	Vertical
4	12910.4500	27.43	-37.13	39.07	-65.89	-25.00	40.89	Vertical
5	15492.5400	24.81	-35.24	40.26	-65.42	-25.00	40.42	Vertical
6	17920.5	31.46	-34.52	46.44	-51.88	-25.00	26.88	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 74 of 84

Test Band = NR DC_5A_n38A_TM1
Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1296	27.40	-24.64	25.15	-67.35	-25.00	42.35	Horizontal
2	5144.1800	39.86	-45.33	31.75	-68.98	-25.00	43.98	Horizontal
3	7716.2700	38.18	-42.99	36.69	-63.38	-25.00	38.38	Horizontal
4	10288.3600	30.91	-39.14	38.34	-65.14	-25.00	40.14	Horizontal
5	12860.4500	27.05	-37.00	39.06	-66.15	-25.00	41.15	Horizontal
6	15432.5400	25.54	-34.11	40.39	-63.44	-25.00	38.44	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1367	27.07	-25.04	25.12	-68.11	-25.00	43.11	Vertical
2	5144.1800	40.16	-45.33	31.75	-68.68	-25.00	43.68	Vertical
3	7716.2700	37.40	-42.99	36.69	-64.16	-25.00	39.16	Vertical
4	10288.3600	30.09	-39.14	38.34	-65.96	-25.00	40.96	Vertical
5	12860.4500	27.17	-37.00	39.06	-66.03	-25.00	41.03	Vertical
6	15432.5400	25.14	-34.11	40.39	-63.84	-25.00	38.84	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 75 of 84

Test Band = NR DC_5A_n38A _ TM1
Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1587.5	27.36	-24.95	25.19	-67.66	-25.00	42.66	Horizontal
2	3759	43.72	-45.75	28.86	-68.43	-25.00	43.43	Horizontal
3	5723	42.22	-44.83	32.64	-65.22	-25.00	40.22	Horizontal
4	8410.5	38.75	-41.47	36.59	-61.38	-25.00	36.38	Horizontal
5	11425.5	30.40	-37.35	38.74	-63.47	-25.00	38.47	Horizontal
6	16904.5	28.99	-34.36	42.00	-58.63	-25.00	33.63	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1804.5	27.09	-24.64	25.51	-67.30	-25.00	42.30	Vertical
2	4725	42.43	-45.59	30.80	-67.62	-25.00	42.62	Vertical
3	7589	40.16	-42.95	36.64	-61.42	-25.00	36.42	Vertical
4	11258	31.11	-37.41	38.73	-62.83	-25.00	37.83	Vertical
5	14355.5	28.31	-35.41	41.04	-61.31	-25.00	36.31	Vertical
6	17967.5	30.54	-34.56	46.65	-52.62	-25.00	27.62	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 76 of 84

Test Band = NR DC_5A_n38A _ TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1324	27.55	-24.77	25.14	-67.34	-25.00	42.34	Horizontal
2	3599	44.14	-46.13	28.70	-68.55	-25.00	43.55	Horizontal
3	7376.5	41.20	-43.49	36.25	-61.30	-25.00	36.30	Horizontal
4	11259.5	31.08	-37.41	38.73	-62.86	-25.00	37.86	Horizontal
5	14417	27.90	-34.81	41.07	-61.10	-25.00	36.10	Horizontal
6	17908	30.87	-34.52	46.39	-52.52	-25.00	27.52	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1711.5	26.98	-24.70	25.37	-67.61	-25.00	42.61	Vertical
2	4150	43.07	-45.77	29.46	-68.50	-25.00	43.50	Vertical
3	6470	41.77	-44.55	34.20	-63.84	-25.00	38.84	Vertical
4	8420	38.34	-41.48	36.59	-61.81	-25.00	36.81	Vertical
5	11145.5	31.45	-37.71	38.71	-62.80	-25.00	37.80	Vertical
6	16455	29.66	-34.13	40.61	-59.12	-25.00	34.12	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 77 of 84

Test Band = NR UL CA n25A-n38A_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	48.59	-111.07	-62.48	-25.00	37.48	174	85	Horizontal
2	5144.18	51.02	-106.89	-55.87	-25.00	30.87	142	67	Horizontal
3	5553.27	50.00	-106.36	-56.36	-25.00	31.36	165	60	Horizontal
4	7404.36	48.78	-100.77	-51.99	-25.00	26.99	241	0	Horizontal
5	7716.27	49.53	-99.54	-50.01	-25.00	25.01	263	277	Horizontal
6	10288.36	44.58	-93.24	-48.66	-25.00	23.66	251	24	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3702.18	49.45	-111.07	-61.62	-25.00	36.62	142	339	Vertical
2	5144.18	50.28	-106.89	-56.61	-25.00	31.61	263	1	Vertical
3	5553.27	50.58	-106.36	-55.78	-25.00	30.78	284	36	Vertical
4	7404.36	48.49	-100.77	-52.28	-25.00	27.28	176	202	Vertical
5	7716.27	49.05	-99.54	-50.49	-25.00	25.49	241	82	Vertical
6	10288.36	44.48	-93.24	-48.76	-25.00	23.76	263	219	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 78 of 84

Test Band = NR UL CA n25A-n38A_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	742.18	42.14	-94.72	-52.58	-25.00	27.58	142	284	Horizontal
2	5154.18	50.19	-106.87	-56.68	-25.00	31.68	174	52	Horizontal
3	5613.27	49.95	-106.14	-56.19	-25.00	31.19	263	0	Horizontal
4	7484.36	49.05	-100.43	-51.38	-25.00	26.38	251	140	Horizontal
5	7731.27	48.86	-99.40	-50.54	-25.00	25.54	265	290	Horizontal
6	10308.36	44.18	-93.22	-49.04	-25.00	24.04	241	70	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	742.18	41.72	-94.72	-53.00	-25.00	28.00	142	49	Vertical
2	5154.18	49.74	-106.87	-57.13	-25.00	32.13	263	281	Vertical
3	5613.27	50.83	-106.14	-55.31	-25.00	30.31	284	148	Vertical
4	7484.36	47.89	-100.43	-52.54	-25.00	27.54	176	121	Vertical
5	7731.27	49.95	-99.40	-49.45	-25.00	24.45	254	237	Vertical
6	10308.36	43.78	-93.22	-49.44	-25.00	24.44	122	159	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 79 of 84

Test Band = NR UL CA n25A-n38A_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	49.82	-110.61	-60.79	-25.00	35.79	174	331	Horizontal
2	5164.18	49.81	-106.86	-57.05	-25.00	32.05	142	146	Horizontal
3	5688.27	49.72	-105.81	-56.09	-25.00	31.09	163	105	Horizontal
4	7584.36	48.47	-99.90	-51.43	-25.00	26.43	241	69	Horizontal
5	7746.27	49.82	-99.27	-49.45	-25.00	24.45	263	306	Horizontal
6	10328.36	43.27	-93.13	-49.86	-25.00	24.86	254	340	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3792.18	49.69	-110.61	-60.92	-25.00	35.92	142	0	Vertical
2	5164.18	50.12	-106.86	-56.74	-25.00	31.74	263	17	Vertical
3	5688.27	51.17	-105.81	-54.64	-25.00	29.64	284	306	Vertical
4	7584.36	49.21	-99.90	-50.69	-25.00	25.69	176	173	Vertical
5	7746.27	49.48	-99.27	-49.79	-25.00	24.79	241	269	Vertical
6	10328.36	43.89	-93.13	-49.24	-25.00	24.24	152	96	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 80 of 84

Test on the worst case for SEWM2304000122RG02:

Test Band = DC_5A-n38A_TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.18	49.60	-44.23	32.60	-57.29	-25.00	32.29	163	341	Horizontal
2	7716.27	49.80	-41.21	36.93	-49.74	-25.00	24.74	254	176	Horizontal
3	10288.36	44.62	-36.80	38.82	-48.62	-25.00	23.62	175	150	Horizontal
4	12860.45	42.86	-34.95	39.46	-47.89	-25.00	22.89	263	105	Horizontal
5	15432.54	41.88	-33.97	38.64	-48.71	-25.00	23.71	284	253	Horizontal
6	17695.7143	46.34	-31.01	41.38	-38.54	-25.00	13.54	176	87	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5144.18	50.35	-44.23	32.60	-56.54	-25.00	31.54	142	96	Vertical
2	7716.27	49.42	-41.21	36.93	-50.12	-25.00	25.12	263	350	Vertical
3	10288.36	44.55	-36.80	38.82	-48.69	-25.00	23.69	251	357	Vertical
4	12860.45	44.17	-34.95	39.46	-46.58	-25.00	21.58	175	211	Vertical
5	15432.54	41.17	-33.97	38.64	-49.42	-25.00	24.42	284	226	Vertical
6	17877.8571	42.30	-31.00	42.11	-41.85	-25.00	16.85	199	357	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 81 of 84

Test Band = DC_5A-n38A_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5154.18	50.43	-44.21	32.60	-56.44	-25.00	31.44	145	6	Horizontal
2	7731.27	49.06	-41.11	36.96	-50.34	-25.00	25.34	163	1	Horizontal
3	10308.36	43.48	-36.80	38.84	-49.74	-25.00	24.74	254	12	Horizontal
4	12885.45	43.09	-34.89	39.49	-47.57	-25.00	22.57	178	357	Horizontal
5	15462.54	42.45	-34.06	38.60	-48.27	-25.00	23.27	264	331	Horizontal
6	17695.7143	46.47	-31.01	41.38	-38.41	-25.00	13.41	142	62	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5154.18	50.18	-44.21	32.60	-56.69	-25.00	31.69	142	321	Vertical
2	7731.27	49.05	-41.11	36.96	-50.35	-25.00	25.35	263	198	Vertical
3	10308.36	43.74	-36.80	38.84	-49.48	-25.00	24.48	285	296	Vertical
4	12885.45	43.84	-34.89	39.49	-46.82	-25.00	21.82	241	102	Vertical
5	15462.54	42.35	-34.06	38.60	-48.37	-25.00	23.37	175	312	Vertical
6	17914.2857	42.48	-31.11	42.26	-41.64	-25.00	16.64	266	1	Vertical



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

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

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

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

Report No.: SEWA2309000114RG10

Rev.: 01

Page: 82 of 84

Test Band = DC_5A-n38A_TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5164.18	49.75	-44.20	32.60	-57.11	-25.00	32.11	142	244	Horizontal
2	7746.27	49.04	-41.00	36.99	-50.23	-25.00	25.23	263	0	Horizontal
3	10328.36	44.26	-36.73	38.86	-48.87	-25.00	23.87	284	192	Horizontal
4	12910.45	43.39	-34.87	39.51	-47.23	-25.00	22.23	176	166	Horizontal
5	15492.54	41.32	-34.15	38.56	-49.53	-25.00	24.53	251	123	Horizontal
6	17695.7143	46.48	-31.01	41.38	-38.40	-25.00	13.40	144	228	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5164.18	49.11	-44.20	32.60	-57.75	-25.00	32.75	263	357	Vertical
2	7746.27	48.77	-41.00	36.99	-50.50	-25.00	25.50	251	122	Vertical
3	10328.36	42.85	-36.73	38.86	-50.28	-25.00	25.28	263	59	Vertical
4	12910.45	43.17	-34.87	39.51	-47.45	-25.00	22.45	255	193	Vertical
5	15492.54	41.44	-34.15	38.56	-49.41	-25.00	24.41	144	148	Vertical
6	17850	42.30	-30.93	42.00	-41.90	-25.00	16.90	255	17	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

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

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.: SEWA2309000114RG10

Rev.: 01

Page: 83 of 84

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-2.000000	-0.000771	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-0.400000	-0.000154	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	3.100000	0.001195	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VH	NT	1.600000	0.000617	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VN	NT	-0.400000	-0.000154	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VL	NT	1.100000	0.000424	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWA2309000114RG10

Rev.: 01

Page: 84 of 84

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-2.500000	-0.000963	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	8.200000	0.003160	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-0.600000	-0.000231	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-2.600000	-0.001002	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	1.200000	0.000462	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	1.800000	0.000694	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	7.800000	0.003006	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-0.500000	-0.000193	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	2.500000	0.000963	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-30	-1.600000	-0.000617	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-20	0.500000	0.000193	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-10	-0.500000	-0.000193	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	0	6.900000	0.002659	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	10	6.300000	0.002428	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	20	5.600000	0.002158	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	30	-1.400000	-0.000539	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	40	-1.100000	-0.000424	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	50	-2.300000	-0.000886	PASS

---End of Attachment---



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

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

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