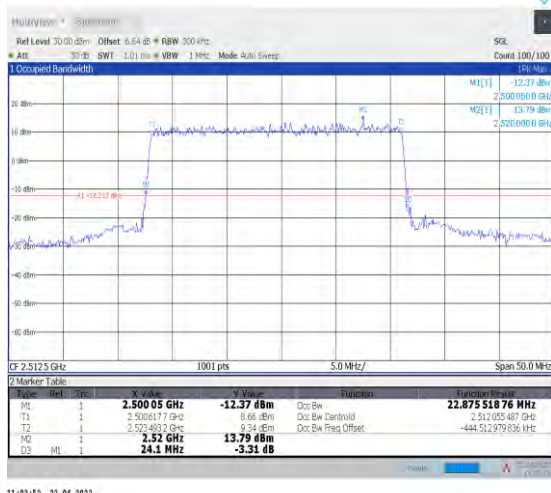


Report No.: SEWA2309000114RG02

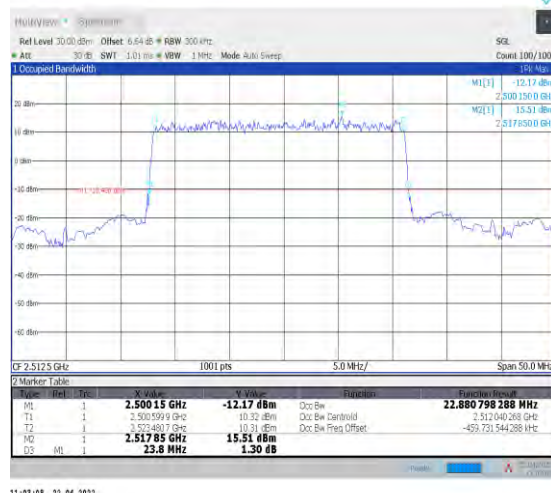
Rev.: 01

Page: 47 of 94



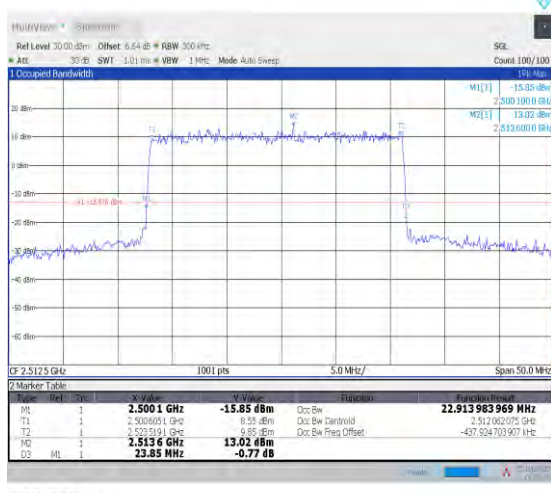
11:03:52 22.04.2022

1-N7--15-25-L-1-DFT-QPSK-Outer_Full-128@0-Ant0
-22.876-24.100-≤25-PASS



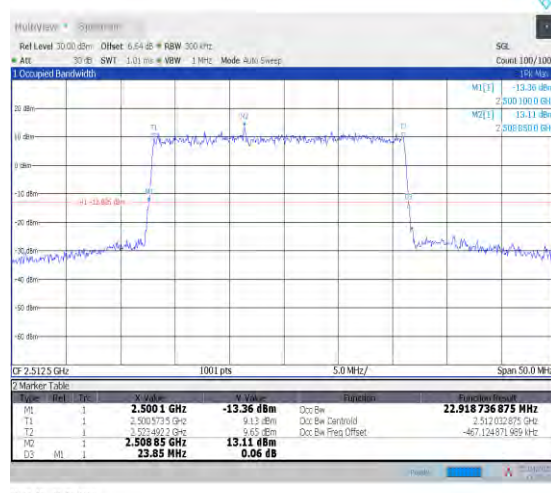
11:03:08 22.04.2022

1-N7--15-25-L-2-DFT-PI2BPSK-Outer_Full-128@0-Ant0
nt0-22.881-23.800-≤25-PASS



11:03:24 22.04.2022

1-N7--15-25-L-3-DFT-16QAM-Outer_Full-128@0-Ant0
0-22.914-23.850-≤25-PASS



11:03:33 22.04.2022

1-N7--15-25-L-4-DFT-64QAM-Outer_Full-128@0-Ant0
0-22.919-23.850-≤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号厂房南面 邮编: 215000

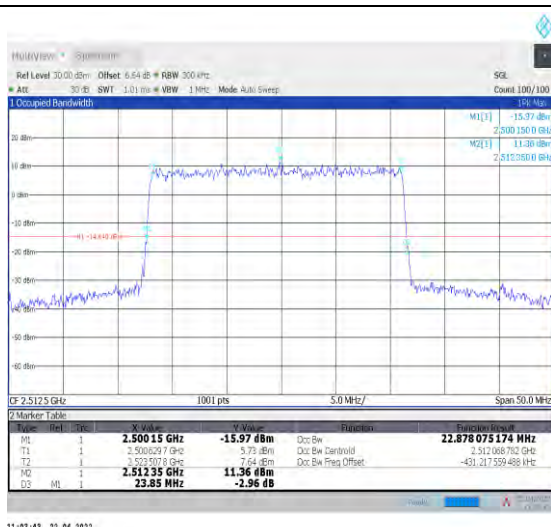
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

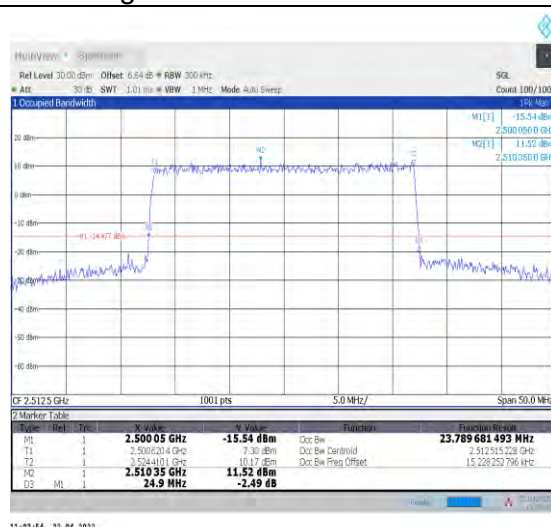
Rev.: 01

Page: 48 of 94



11:03:43 22.04.2022

1-N7--15-25-L-5-DFT-256QAM-Outer_Full-128@0-A
nt0-22.878-23.850-≤25-PASS



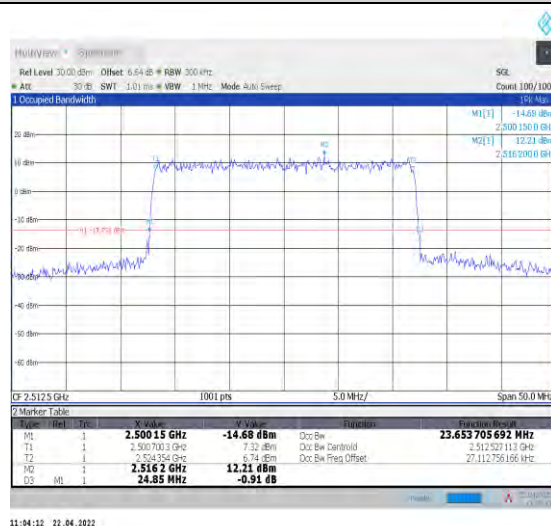
11:03:54 22.04.2022

1-N7--15-25-L-6-CP-QPSK-Outer_Full-133@0-Ant0-
23.79-24.900-≤25-PASS



11:04:03 22.04.2022

1-N7--15-25-L-7-CP-16QAM-Outer_Full-133@0-Ant
0-23.8-24.800-≤25-PASS



11:04:10 22.04.2022

1-N7--15-25-L-8-CP-64QAM-Outer_Full-133@0-Ant
0-23.654-24.850-≤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号厂房南面 邮编: 215000

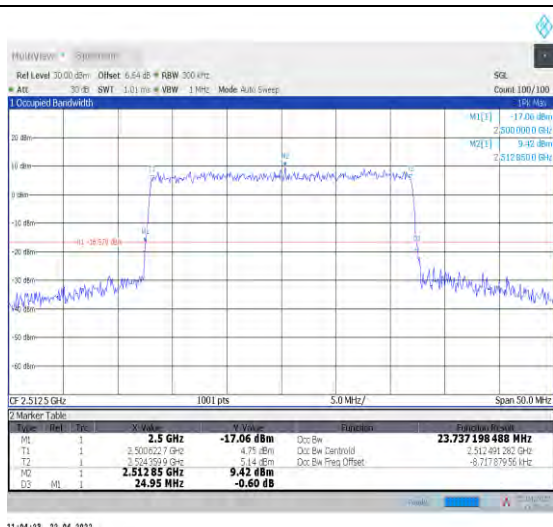
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

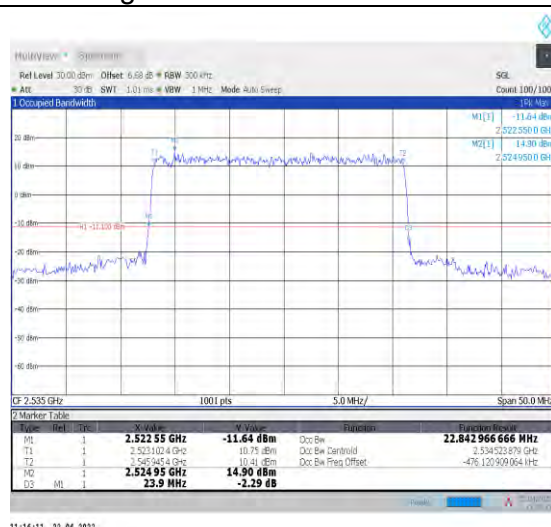
Rev.: 01

Page: 49 of 94



11:04:23 22.04.2022

1-N7--15-25-L-9-CP-256QAM-Outer_Full-133@0-An
t0-23.737-24.950-≤25-PASS



11:16:11 22.04.2022

1-N7--15-25-M-1-DFT-QPSK-Outer_Full-128@0-Ant
0-22.843-23.900-≤25-PASS



11:02:22 22.04.2022

1-N7--15-25-M-2-DFT-PI2BPSK-Outer_Full-128@0-Ant
0-22.889-24.000-≤25-PASS



11:22:38 22.04.2022

1-N7--15-25-M-3-DFT-16QAM-Outer_Full-128@0-Ant
t0-22.912-23.950-≤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.: SEWA2309000114RG02

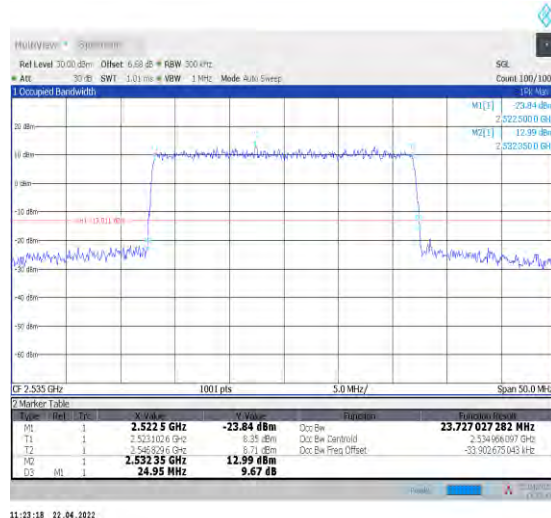
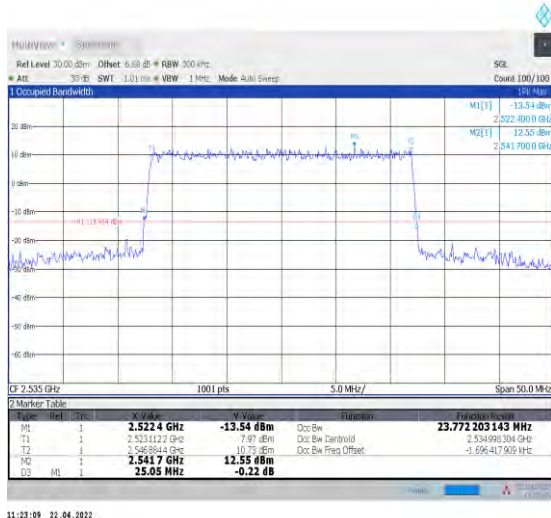
Rev.: 01

Page: 50 of 94



1-N7--15-25-M-4-DFT-64QAM-Outer_Full-128@0-An
t0-22.924-23.850-≤25-PASS

1-N7--15-25-M-5-DFT-256QAM-Outer_Full-128@0-A
nt0-22.944-23.900-≤25-PASS



1-N7--15-25-M-6-CP-QPSK-Outer_Full-133@0-Ant0
-23.772-25.050-≤25-PASS

1-N7--15-25-M-7-CP-16QAM-Outer_Full-133@0-Ant
0-23.727-24.950-≤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.: SEWA2309000114RG02

Rev.: 01

Page: 51 of 94



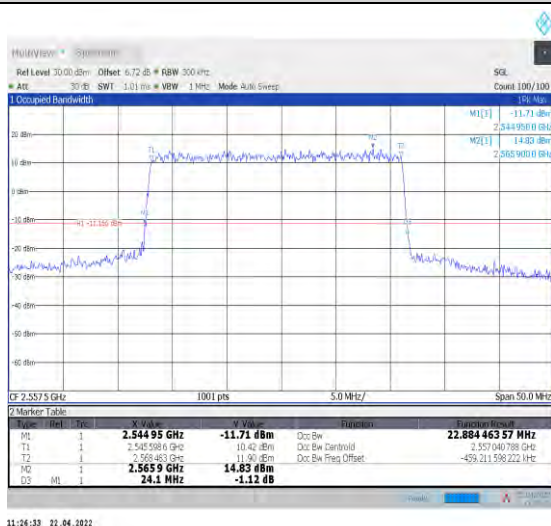
11:23:27 22.04.2022

1-N7--15-25-M-8-CP-64QAM-Outer_Full-133@0-Ant
0-23.798-24.900≤25-PASS



11:23:37 22.04.2022

1-N7--15-25-M-9-CP-256QAM-Outer_Full-133@0-A
nt0-23.718-24.900≤25-PASS



11:24:33 22.04.2022

1-N7--15-25-H-1-DFT-QPSK-Outer_Full-128@0-Ant
0-22.884-24.100≤25-PASS



11:24:50 22.04.2022

1-N7--15-25-H-2-DFT-PI2BPSK-Outer_Full-128@0-Ant
Ant0-22.857-23.950≤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号厂房南面 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)

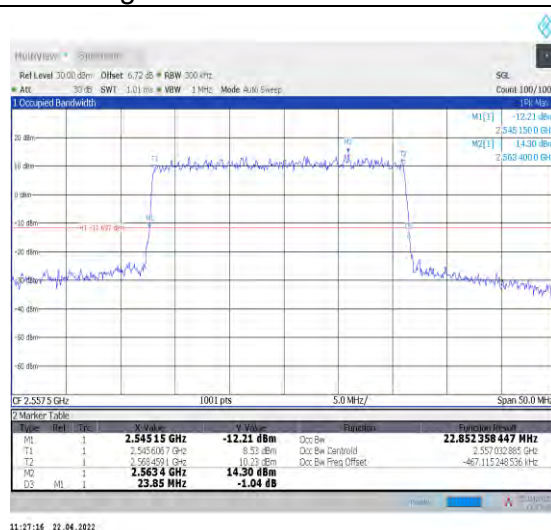
Report No.: SEWA2309000114RG02

Rev.: 01

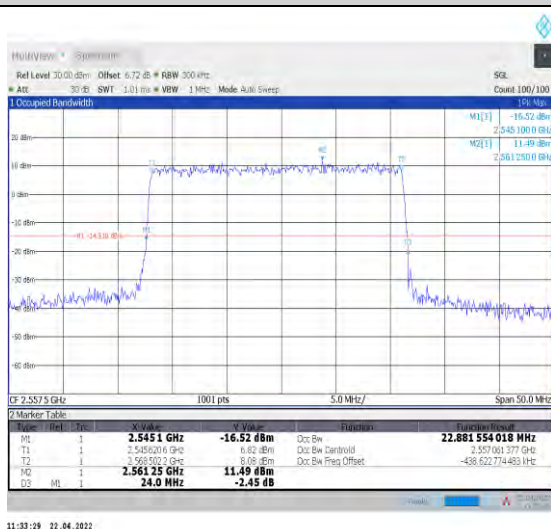
Page: 52 of 94



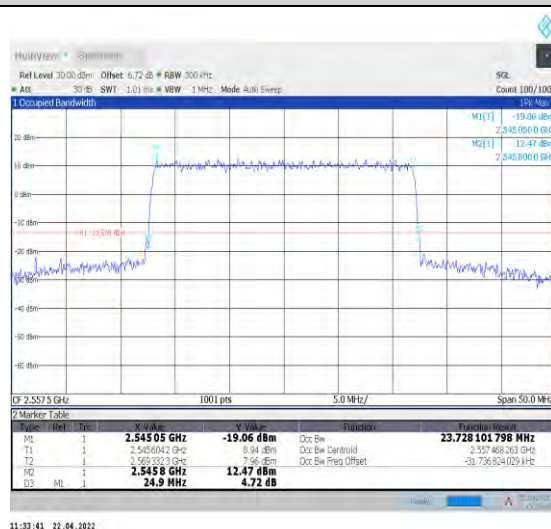
1-N7--15-25-H-3-DFT-16QAM-Outer_Full-128@0-An
t0-22.923-24.100-≤25-PASS



1-N7--15-25-H-4-DFT-64QAM-Outer_Full-128@0-An
t0-22.852-23.850-≤25-PASS



1-N7--15-25-H-5-DFT-256QAM-Outer_Full-128@0-A
nt0-22.882-24.000-≤25-PASS



1-N7--15-25-H-6-CP-QPSK-Outer_Full-133@0-Ant0
23.728-24.900-≤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号厂房南面 邮编: 215000

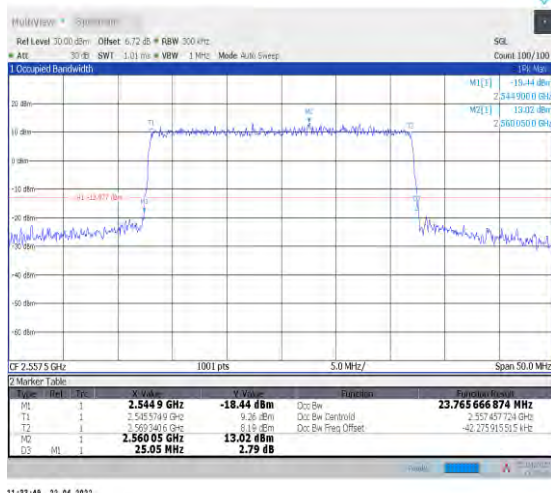
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

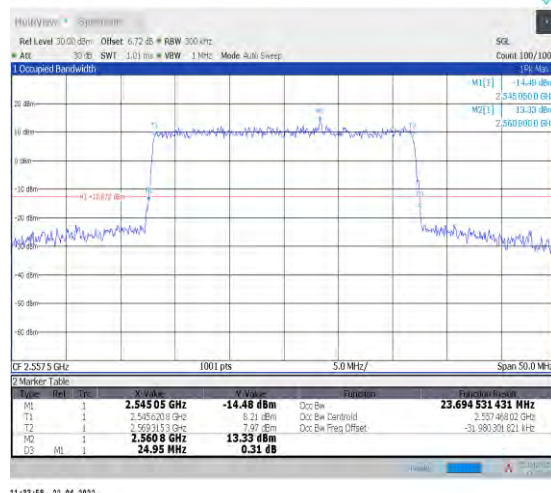
Rev.: 01

Page: 53 of 94



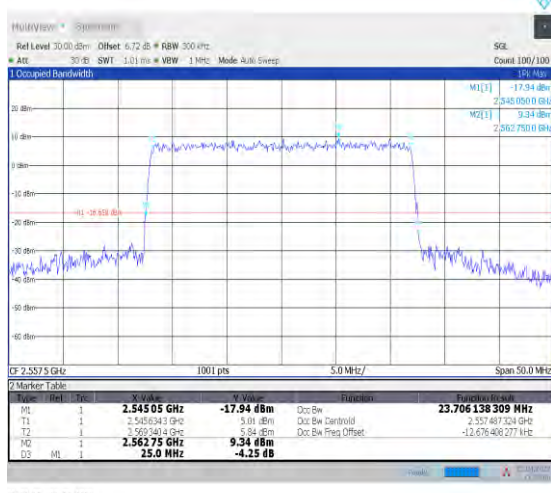
11:33:49 22.04.2022

1-N7--15-25-H-7-CP-16QAM-Outer_Full-133@0-Ant
0-23.766-25.050-≤25-PASS



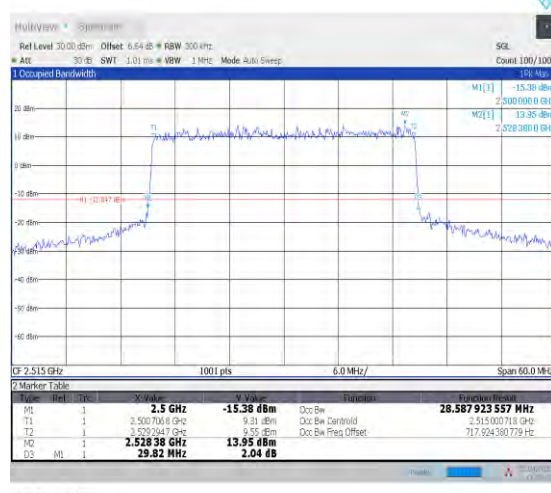
11:33:58 22.04.2022

1-N7--15-25-H-8-CP-64QAM-Outer_Full-133@0-Ant
0-23.695-24.950-≤25-PASS



11:34:08 22.04.2022

1-N7--15-25-H-9-CP-256QAM-Outer_Full-133@0-Ant
t0-23.706-25.000-≤25-PASS



11:34:35 22.04.2022

1-N7--15-30-L-1-DFT-QPSK-Outer_Full-160@0-Ant0
-28.589-29.820-≤30-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

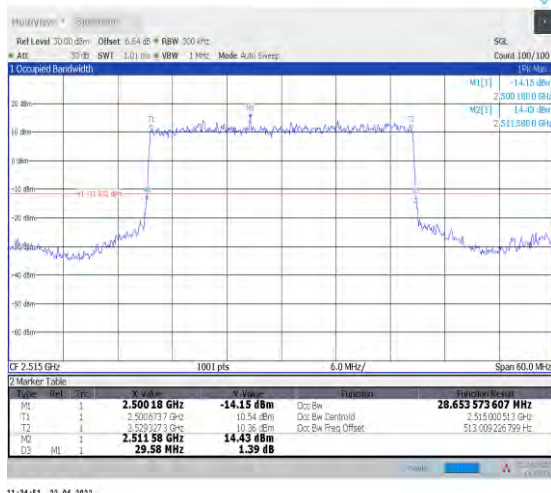
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

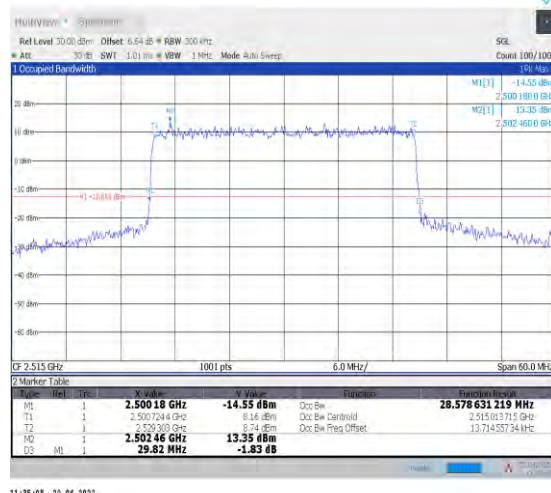
Rev.: 01

Page: 54 of 94



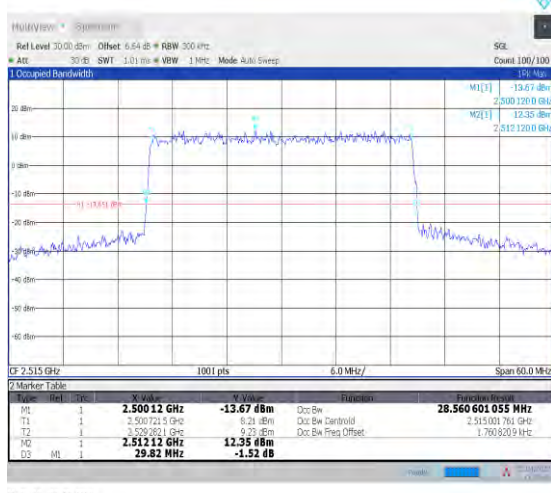
11:34:51 22.04.2022

1-N7--15-30-L-2-DFT-PI2BPSK-Outer_Full-160@0-A
nt0-28.655-29.580-≤30-PASS



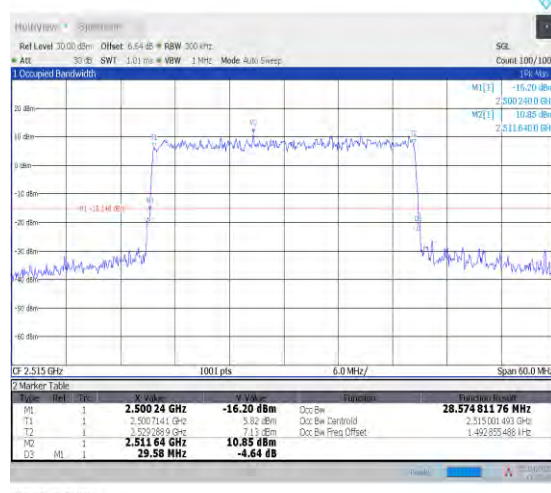
11:35:08 22.04.2022

1-N7--15-30-L-3-DFT-16QAM-Outer_Full-160@0-Ant
0-28.579-29.820-≤30-PASS



11:35:17 22.04.2022

1-N7--15-30-L-4-DFT-64QAM-Outer_Full-160@0-Ant
0-28.562-29.820-≤30-PASS



11:35:27 22.04.2022

1-N7--15-30-L-5-DFT-256QAM-Outer_Full-160@0-A
nt0-28.576-29.580-≤30-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

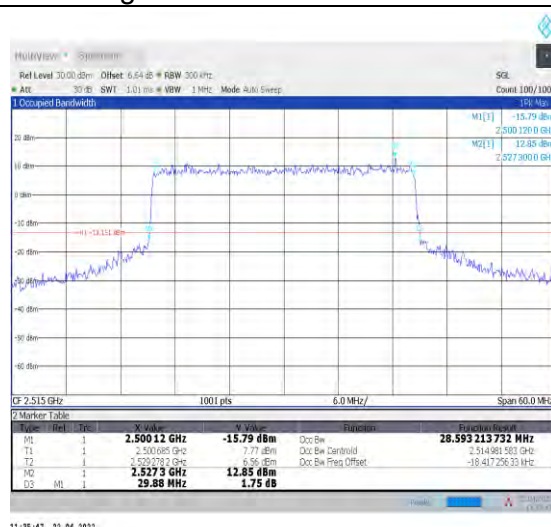
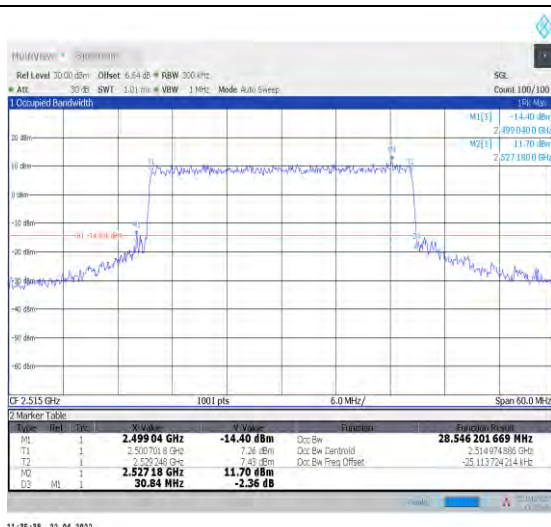
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

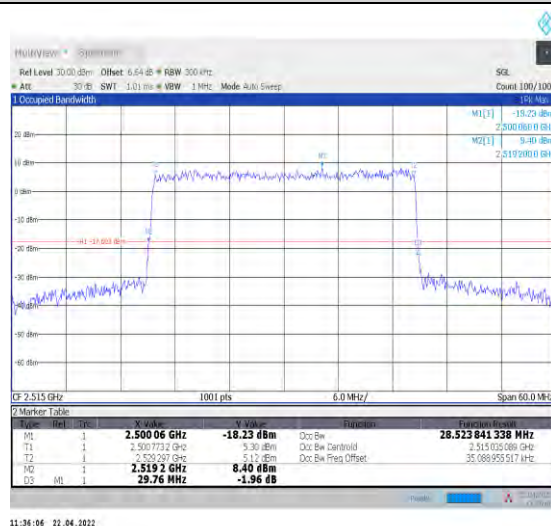
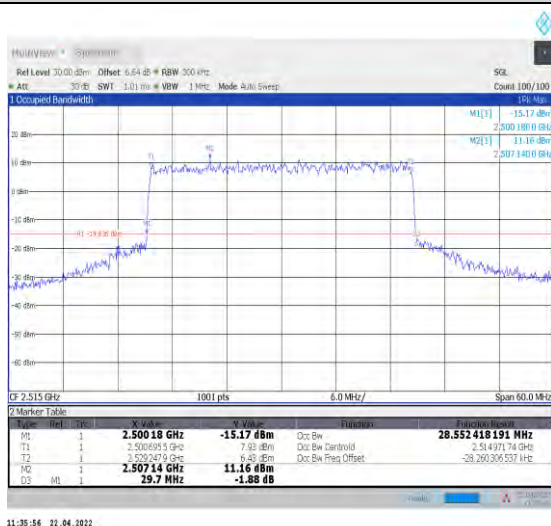
Rev.: 01

Page: 55 of 94



1-N7--15-30-L-6-CP-QPSK-Outer_Full-160@0-Ant0-28.547-30.840-≤30-PASS

1-N7--15-30-L-7-CP-16QAM-Outer_Full-160@0-Ant0-0-28.572-29.880-≤30-PASS



1-N7--15-30-L-8-CP-64QAM-Outer_Full-160@0-Ant0-0-28.548-29.700-≤30-PASS

1-N7--15-30-L-9-CP-256QAM-Outer_Full-160@0-Ant0-0-28.525-29.760-≤30-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 e-mail: 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

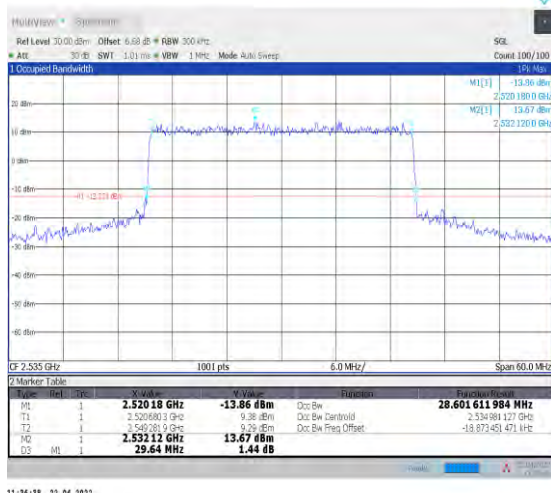
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

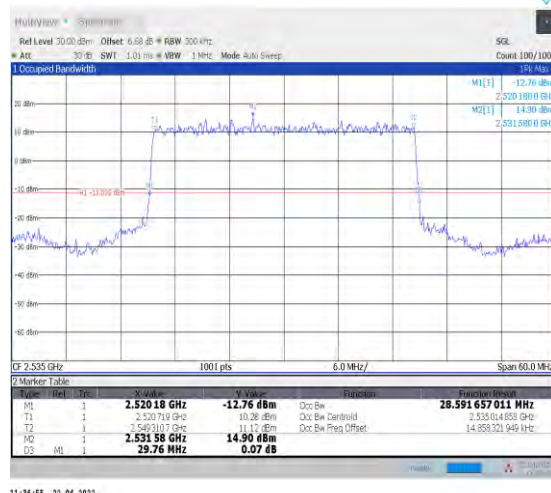
Rev.: 01

Page: 56 of 94



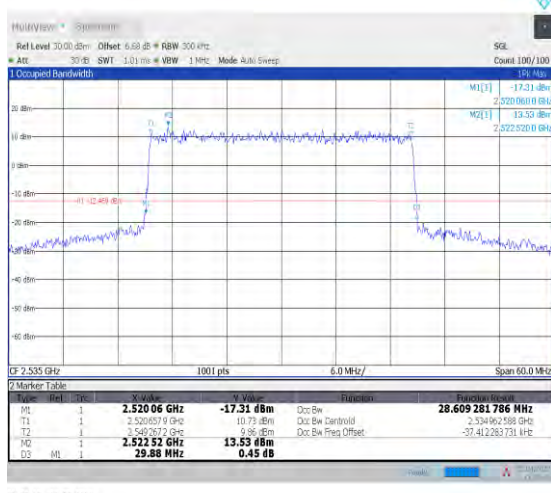
11:36:38 22.04.2022

1-N7--15-30-M-1-DFT-QPSK-Outter_Full-160@0-Ant
0-28.602-29.640-≤30-PASS



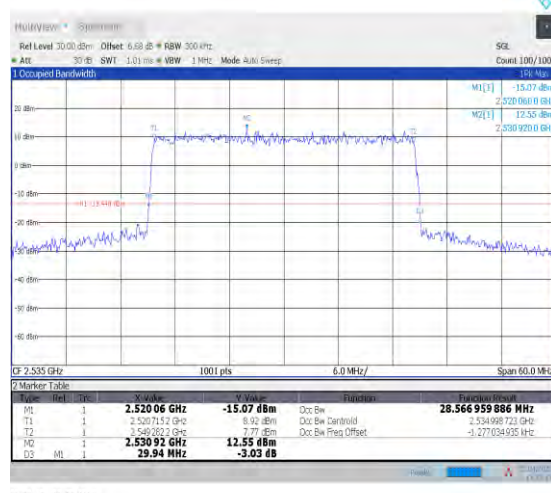
11:36:58 22.04.2022

1-N7--15-30-M-2-DFT-PI2BPSK-Outter_Full-160@0-Ant
0-28.592-29.760-≤30-PASS



11:37:14 22.04.2022

1-N7--15-30-M-3-DFT-16QAM-Outter_Full-160@0-Ant
0-28.61-29.880-≤30-PASS



11:37:19 22.04.2022

1-N7--15-30-M-4-DFT-64QAM-Outter_Full-160@0-Ant
0-28.567-29.940-≤30-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.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

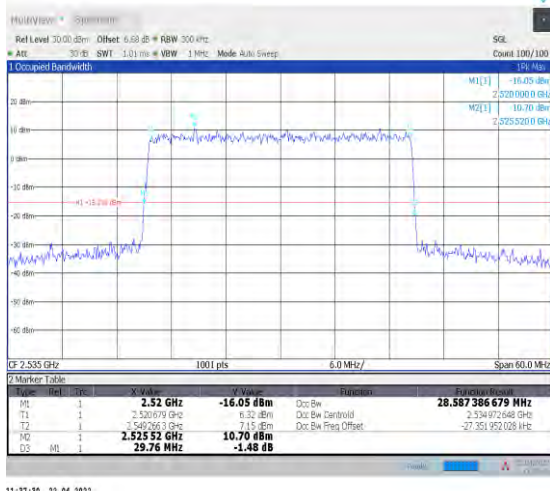
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

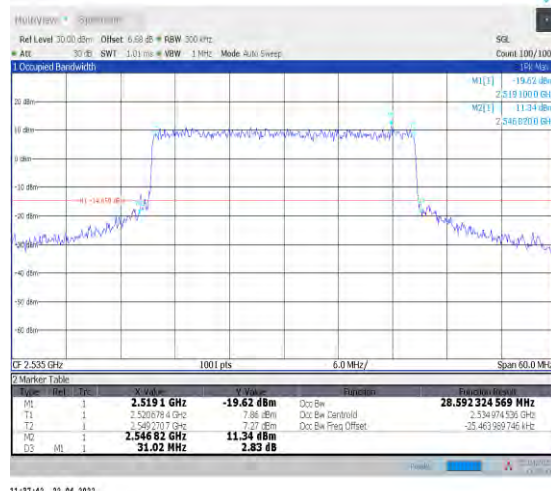
Rev.: 01

Page: 57 of 94



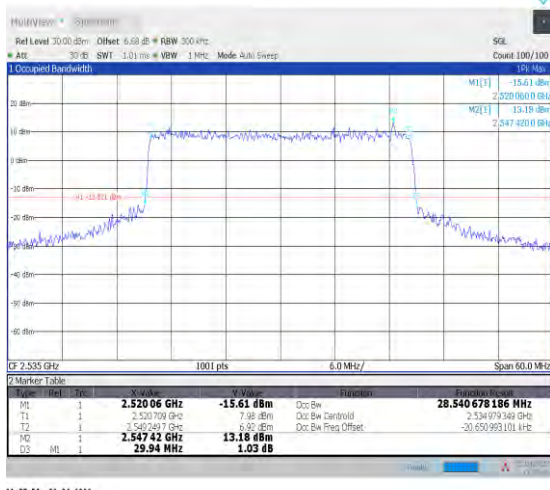
11:37:50 22.04.2022

1-N7--15-30-M-5-DFT-256QAM-Outer_Full-160@0-A
nt0-28.587-29.760-≤30-PASS



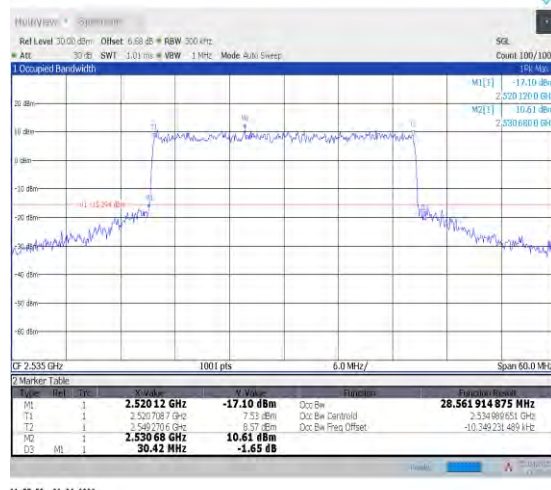
11:37:40 22.04.2022

1-N7--15-30-M-6-CP-QPSK-Outer_Full-160@0-Ant0
-28.595-31.020-≤30-PASS



11:37:50 22.04.2022

1-N7--15-30-M-7-CP-16QAM-Outer_Full-160@0-Ant
0-28.541-29.940-≤30-PASS



11:37:59 22.04.2022

1-N7--15-30-M-8-CP-64QAM-Outer_Full-160@0-Ant
0-28.563-30.420-≤30-PASS



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

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

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

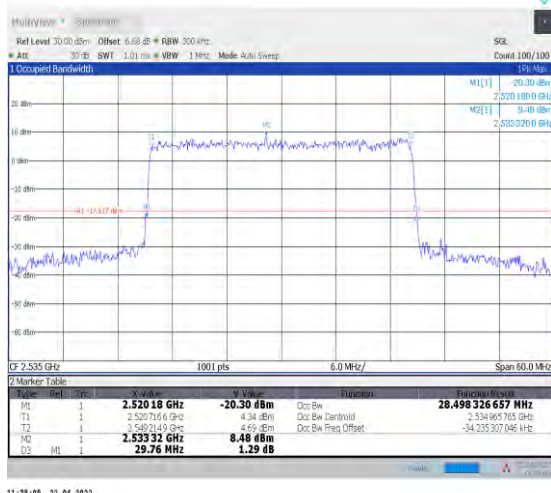
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

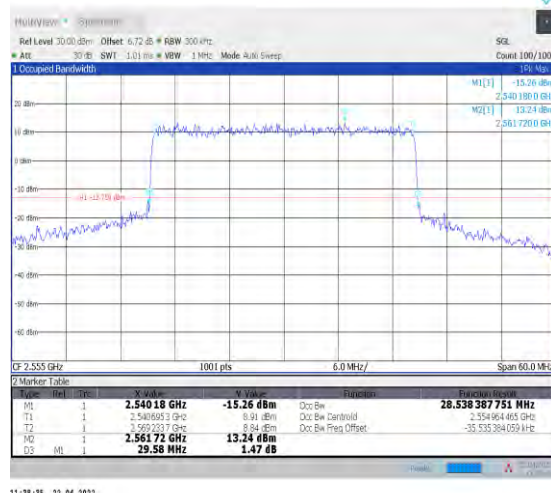
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 58 of 94



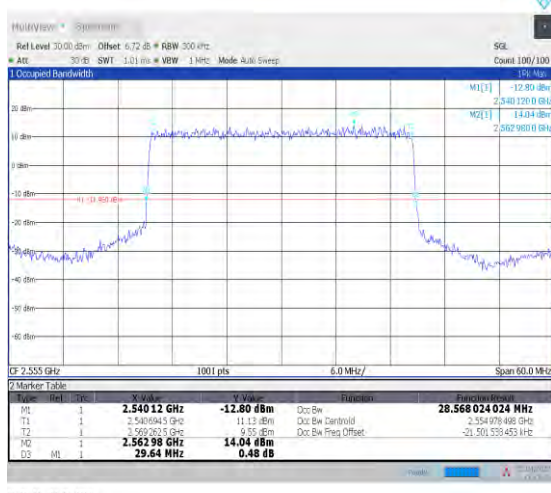
11:38:09 22.04.2022



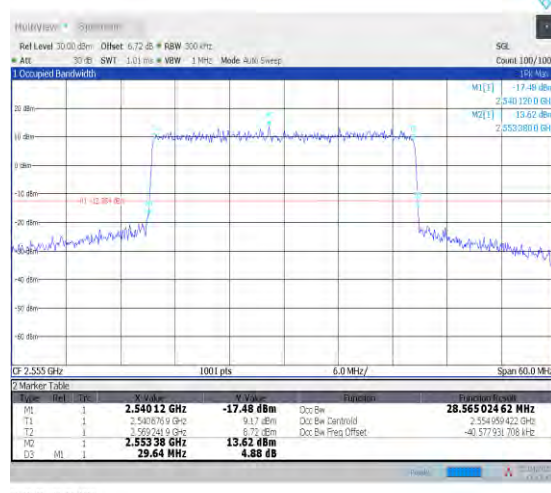
11:38:36 22.04.2022

1-N7--15-30-M-9-CP-256QAM-Outer_Full-160@0-A
nt0-28.5-29.760-<30-PASS

1-N7--15-30-H-1-DFT-QPSK-Outer_Full-160@0-Ant
0-28.539-29.580-<30-PASS



11:40:32 22.04.2022



11:42:48 22.04.2022

1-N7--15-30-H-2-DFT-PI2BPSK-Outer_Full-160@0-Ant
0-28.568-29.640-<30-PASS

1-N7--15-30-H-3-DFT-16QAM-Outer_Full-160@0-Ant
0-28.565-29.640-<30-PASS



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

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

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

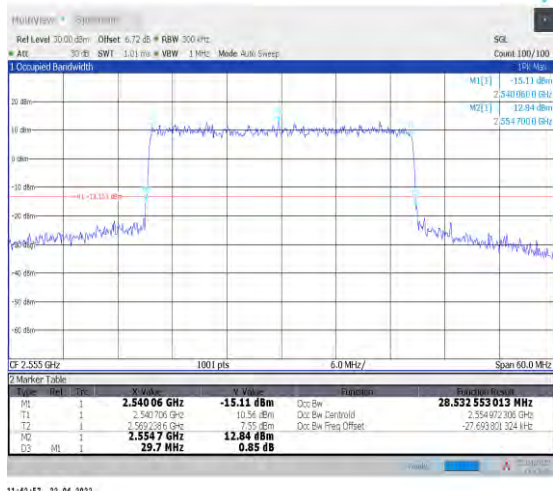
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

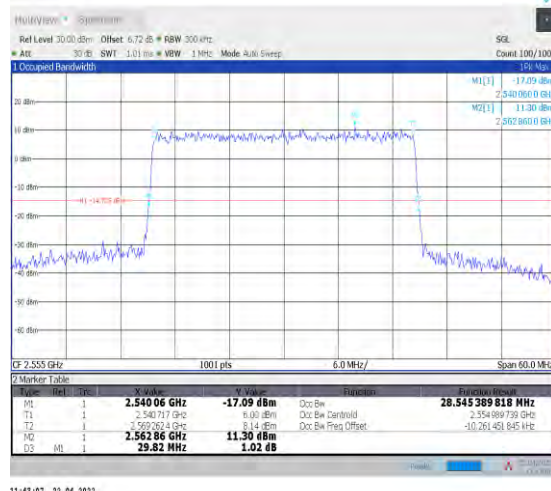
Rev.: 01

Page: 59 of 94



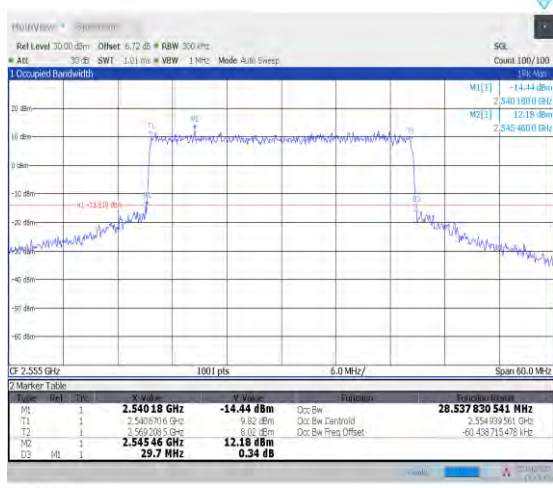
11:40:57 22.04.2022

1-N7--15-30-H-4-DFT-64QAM-Outer_Full-160@0-An
t0-28.533-29.700-≤30-PASS



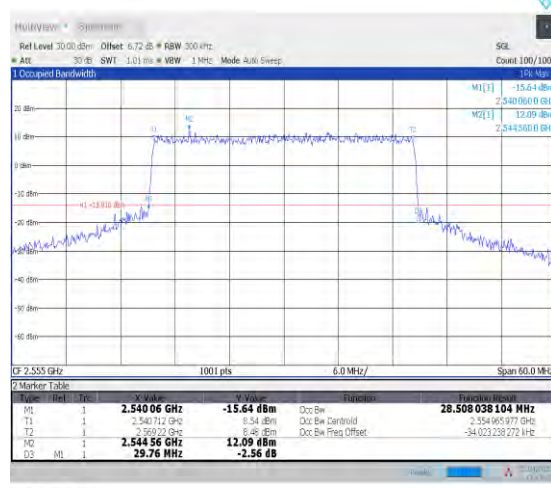
11:43:07 22.04.2022

1-N7--15-30-H-5-DFT-256QAM-Outer_Full-160@0-A
nt0-28.549-29.820-≤30-PASS



11:43:19 22.04.2022

1-N7--15-30-H-6-CP-QPSK-Outer_Full-160@0-Ant0-
28.539-29.700-≤30-PASS



11:43:27 22.04.2022

1-N7--15-30-H-7-CP-16QAM-Outer_Full-160@0-Ant
0-28.509-29.760-≤30-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

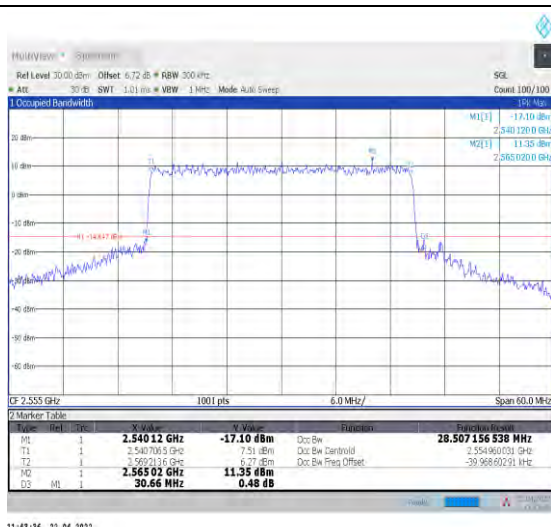
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

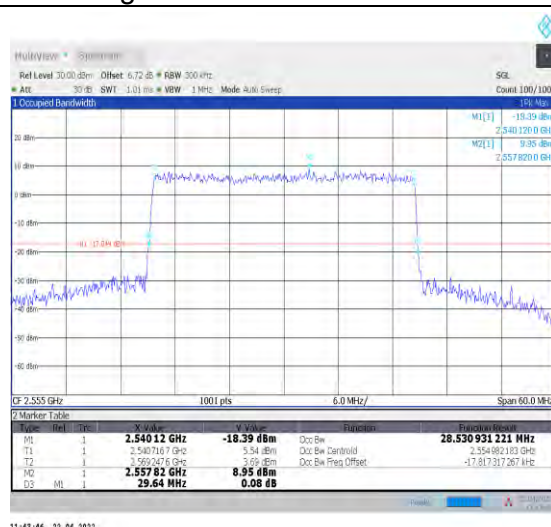
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 60 of 94



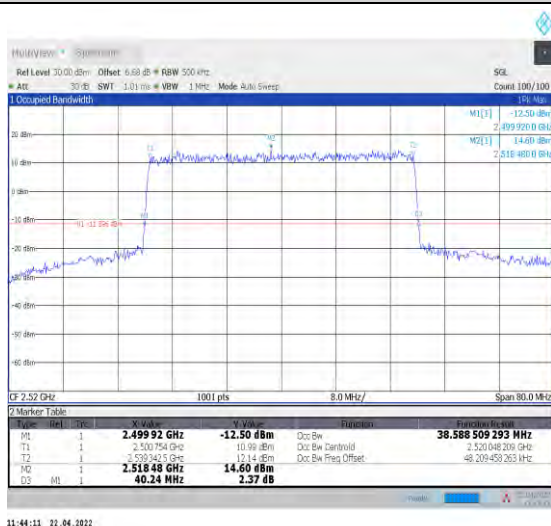
11:43:34 22.04.2022



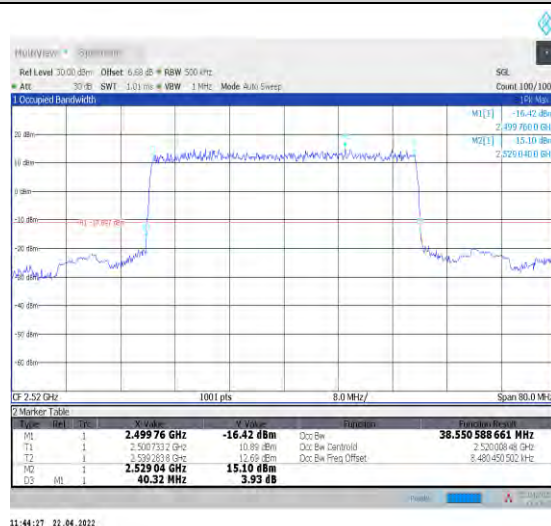
11:43:46 22.04.2022

1-N7--15-30-H-8-CP-64QAM-Outer_Full-160@0-Ant
0-28.509-30.660-≤30-PASS

1-N7--15-30-H-9-CP-256QAM-Outer_Full-160@0-Ant
0-28.533-29.640-≤30-PASS



11:44:11 22.04.2022



11:44:27 22.04.2022

1-N7--15-40-L-1-DFT-QPSK-Outer_Full-216@0-Ant0
-38.595-40.240-≤40-PASS

1-N7--15-40-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant0
-38.552-40.320-≤40-PASS



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

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

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

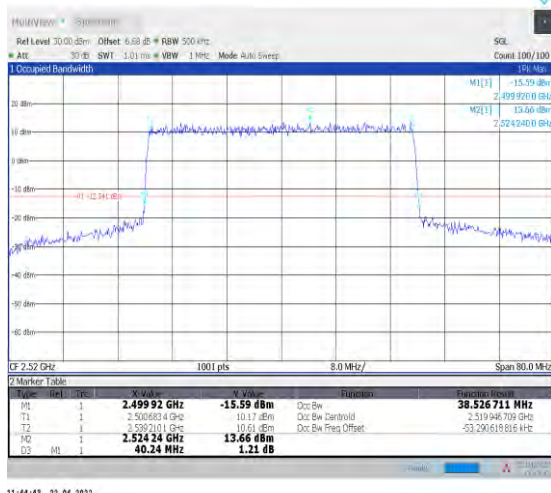
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

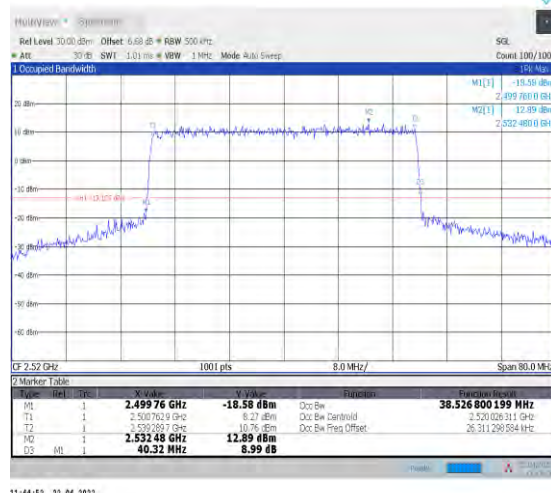
Rev.: 01

Page: 61 of 94



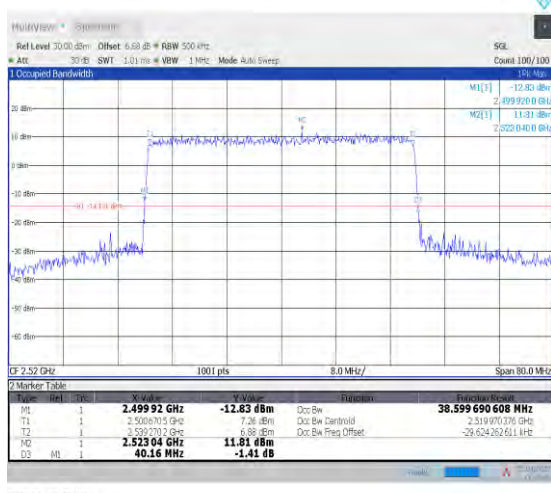
11:44:43 22.04.2022

1-N7--15-40-L-3-DFT-16QAM-Outer_Full-216@0-Ant
0-38.544-40.240-≤40-PASS



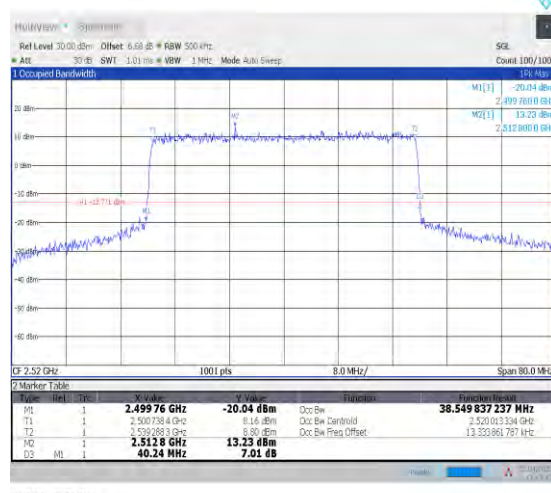
11:44:50 22.04.2022

1-N7--15-40-L-4-DFT-64QAM-Outer_Full-216@0-Ant
0-38.533-40.320-≤40-PASS



11:45:02 22.04.2022

1-N7--15-40-L-5-DFT-256QAM-Outer_Full-216@0-A
nt0-38.621-40.160-≤40-PASS



11:45:16 22.04.2022

1-N7--15-40-L-6-CP-QPSK-Outer_Full-216@0-Ant0
38.559-40.240-≤40-PASS



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

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

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

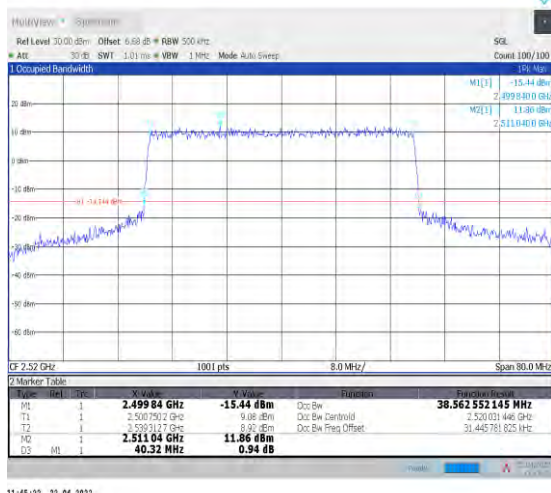
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

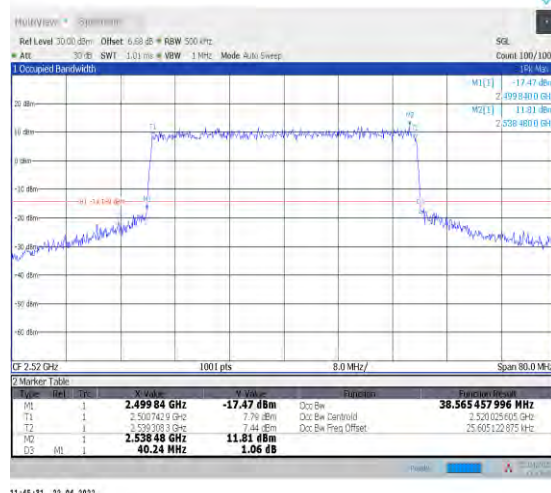
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 62 of 94



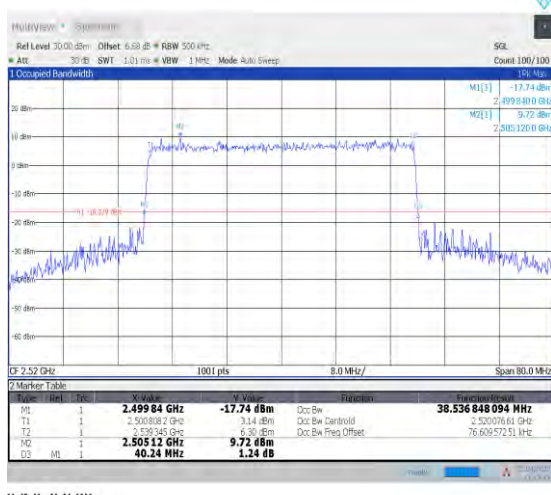
11:45:22 22.04.2022



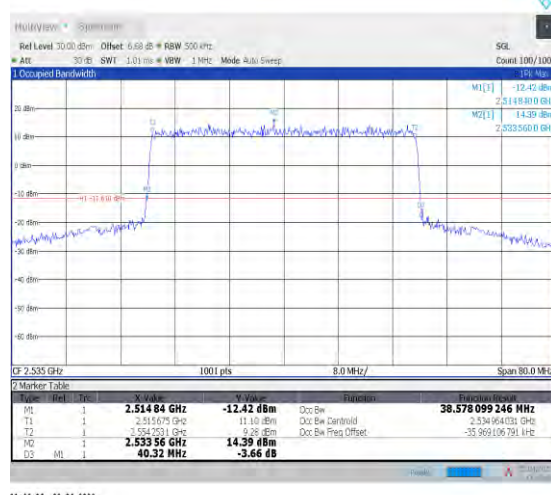
11:45:31 22.04.2022

1-N7--15-40-L-7-CP-16QAM-Outer_Full-216@0-Ant
0-38.55-40.320-≤40-PASS

1-N7--15-40-L-8-CP-64QAM-Outer_Full-216@0-Ant
0-38.589-40.240-≤40-PASS



11:45:41 22.04.2022



11:46:06 22.04.2022

1-N7--15-40-L-9-CP-256QAM-Outer_Full-216@0-Ant
t0-38.541-40.240-≤40-PASS

1-N7--15-40-M-1-DFT-QPSK-Outer_Full-216@0-Ant
0-38.595-40.320-≤40-PASS



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

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

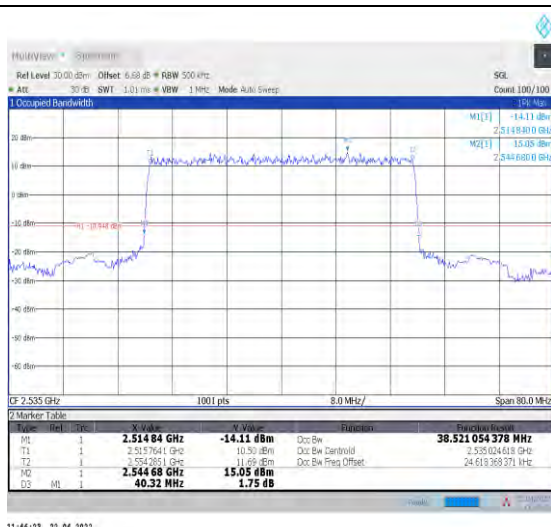
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

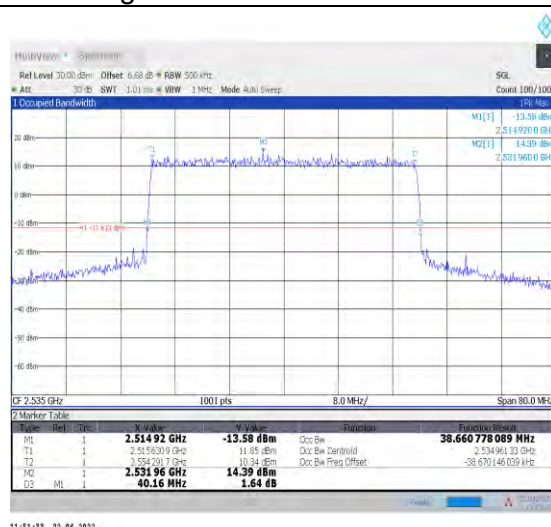
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 63 of 94



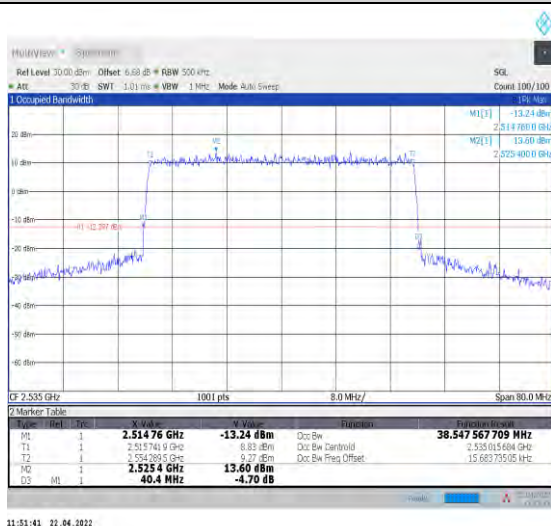
11:46:23 22.04.2022



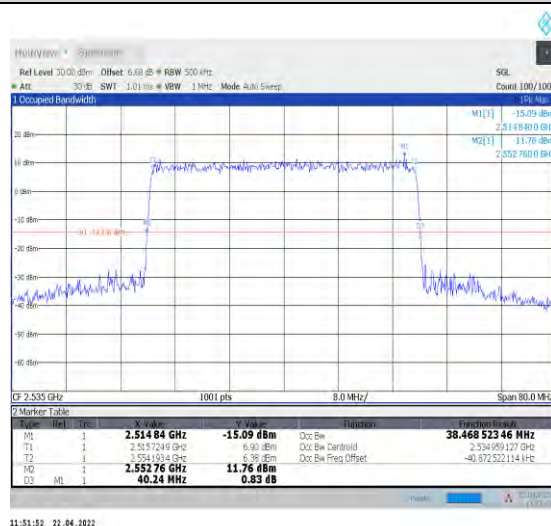
11:51:33 22.04.2022

1-N7--15-40-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant0-38.537-40.320-≤40-PASS

1-N7--15-40-M-3-DFT-16QAM-Outer_Full-216@0-An t0-38.64-40.160-≤40-PASS



11:51:41 22.04.2022



11:51:52 22.04.2022

1-N7--15-40-M-4-DFT-64QAM-Outer_Full-216@0-An t0-38.57-40.400-≤40-PASS

1-N7--15-40-M-5-DFT-256QAM-Outer_Full-216@0-A nt0-38.487-40.240-≤40-PASS



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

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

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

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

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

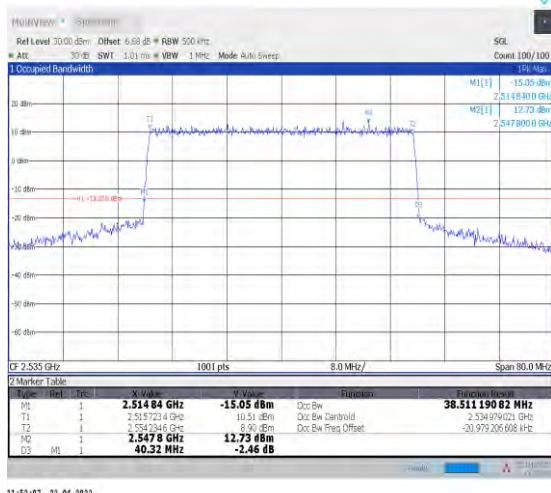
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

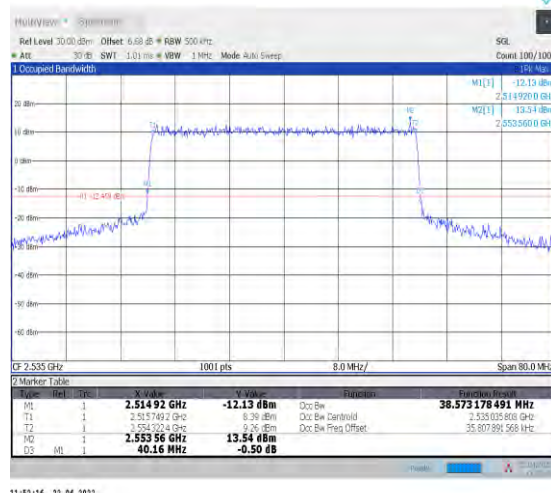
Rev.: 01

Page: 64 of 94



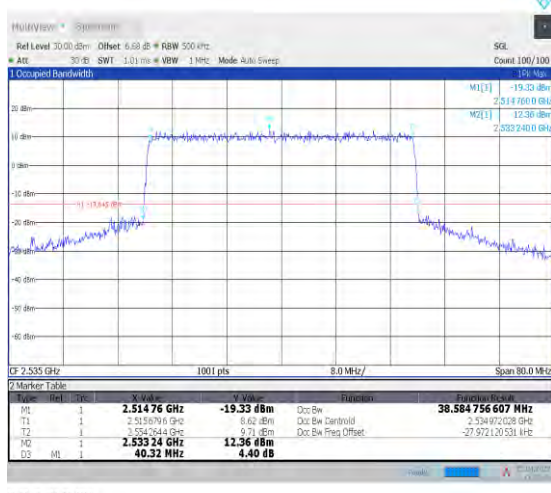
11:02:07 22.04.2022

1-N7--15-40-M-6-CP-QPSK-Outer_Full-216@0-Ant0
-38.524-40.320-≤40-PASS



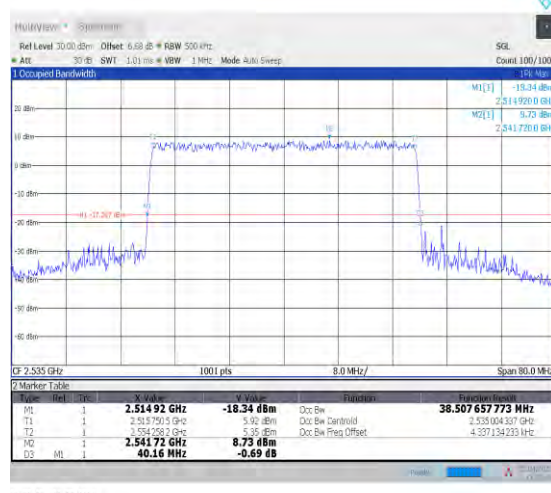
11:02:16 22.04.2022

1-N7--15-40-M-7-CP-16QAM-Outer_Full-216@0-Ant0
0-38.575-40.160-≤40-PASS



11:02:25 22.04.2022

1-N7--15-40-M-8-CP-64QAM-Outer_Full-216@0-Ant0
0-38.585-40.320-≤40-PASS



11:02:35 22.04.2022

1-N7--15-40-M-9-CP-256QAM-Outer_Full-216@0-Ant0
nt0-38.491-40.160-≤40-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.

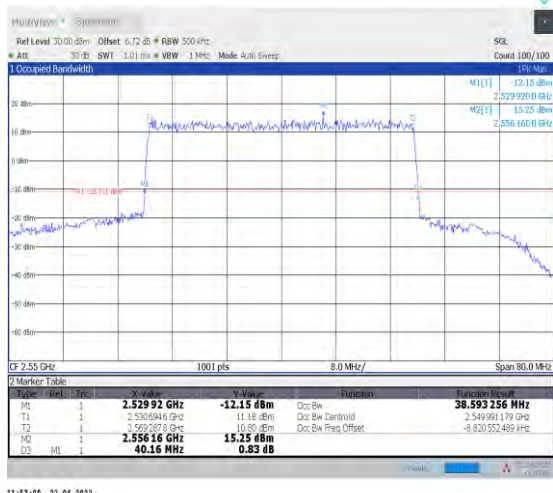
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)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

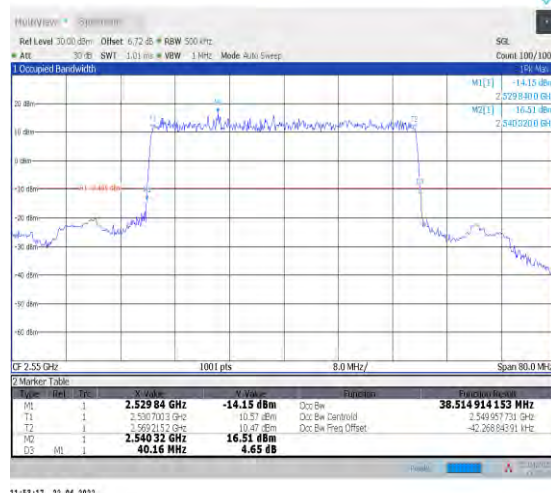
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 65 of 94



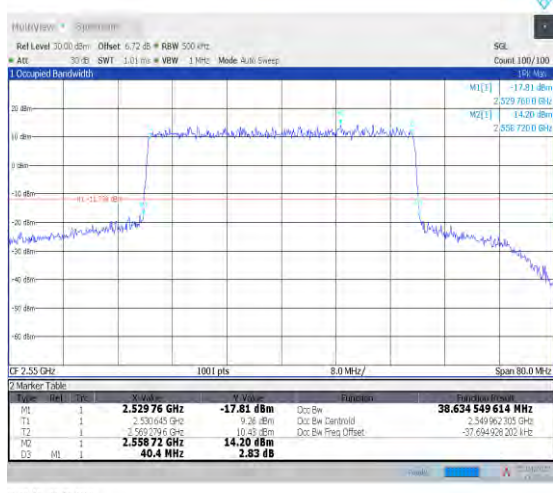
11:33:00 22.04.2022



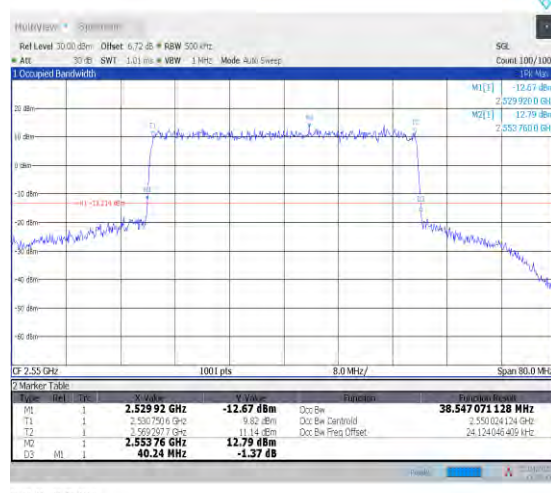
11:33:17 22.04.2022

1-N7--15-40-H-1-DFT-QPSK-Outet_Full-216@0-Ant
0-38.605-40.160-≤40-PASS

1-N7--15-40-H-2-DFT-PI2BPSK-Outet_Full-216@0-Ant
0-38.532-40.160-≤40-PASS



11:33:33 22.04.2022



11:33:41 22.04.2022

1-N7--15-40-H-3-DFT-16QAM-Outet_Full-216@0-Ant
t0-38.648-40.400-≤40-PASS

1-N7--15-40-H-4-DFT-64QAM-Outet_Full-216@0-Ant
t0-38.549-40.240-≤40-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.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

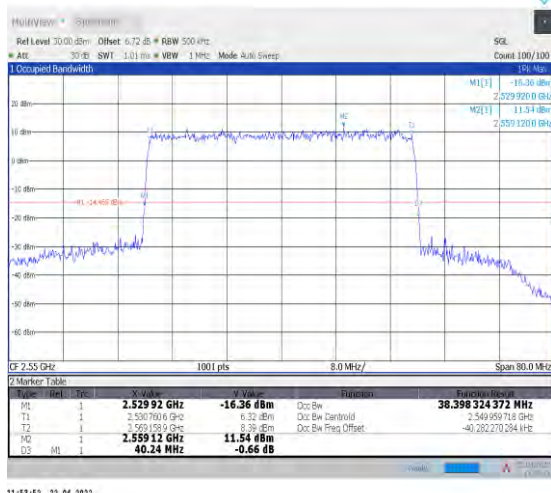
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

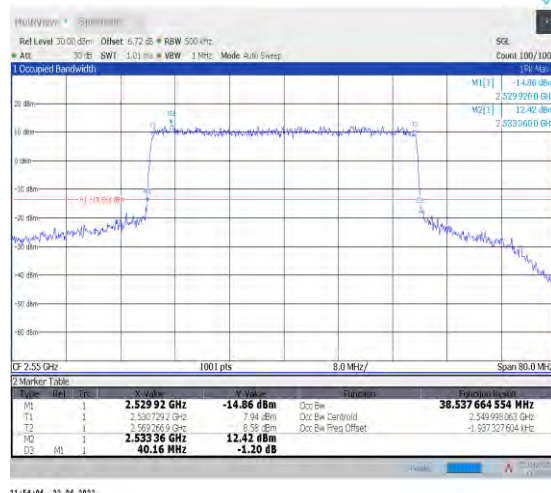
Rev.: 01

Page: 66 of 94



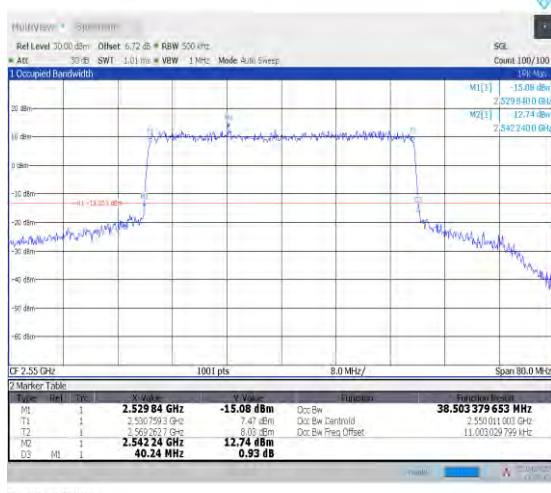
11:53:52 22.04.2022

1-N7--15-40-H-5-DFT-256QAM-Outer_Full-216@0-A
nt0-38.398-40.240-≤40-PASS



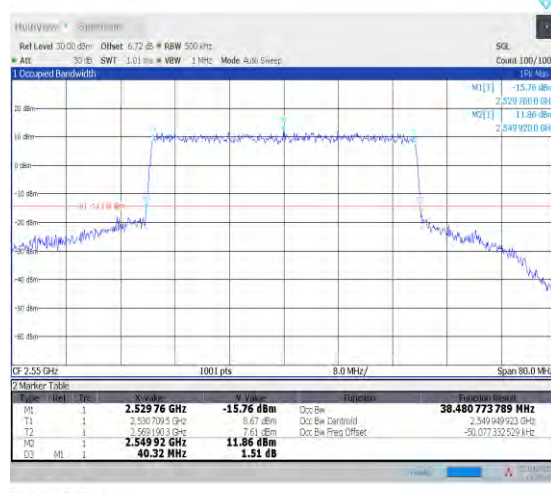
11:54:04 22.04.2022

1-N7--15-40-H-6-CP-QPSK-Outer_Full-216@0-Ant0-
38.55-40.160-≤40-PASS



11:54:12 22.04.2022

1-N7--15-40-H-7-CP-16QAM-Outer_Full-216@0-Ant
0-38.509-40.240-≤40-PASS



11:54:21 22.04.2022

1-N7--15-40-H-8-CP-64QAM-Outer_Full-216@0-Ant
0-38.405-40.320-≤40-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

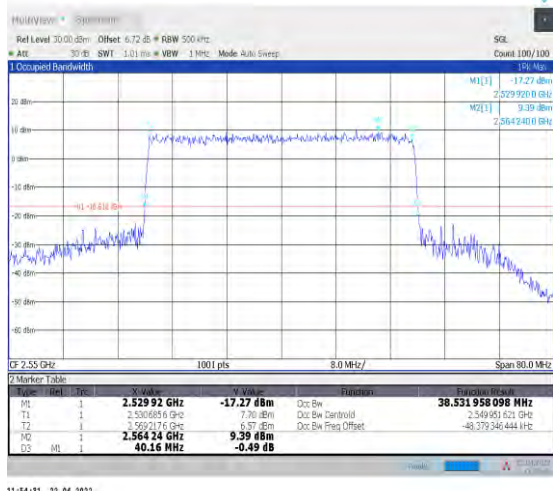
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 67 of 94



1-N7--15-40-H-9-CP-256QAM-Outer_Full-216@0-An
t0-38.485-40.160-<40-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.

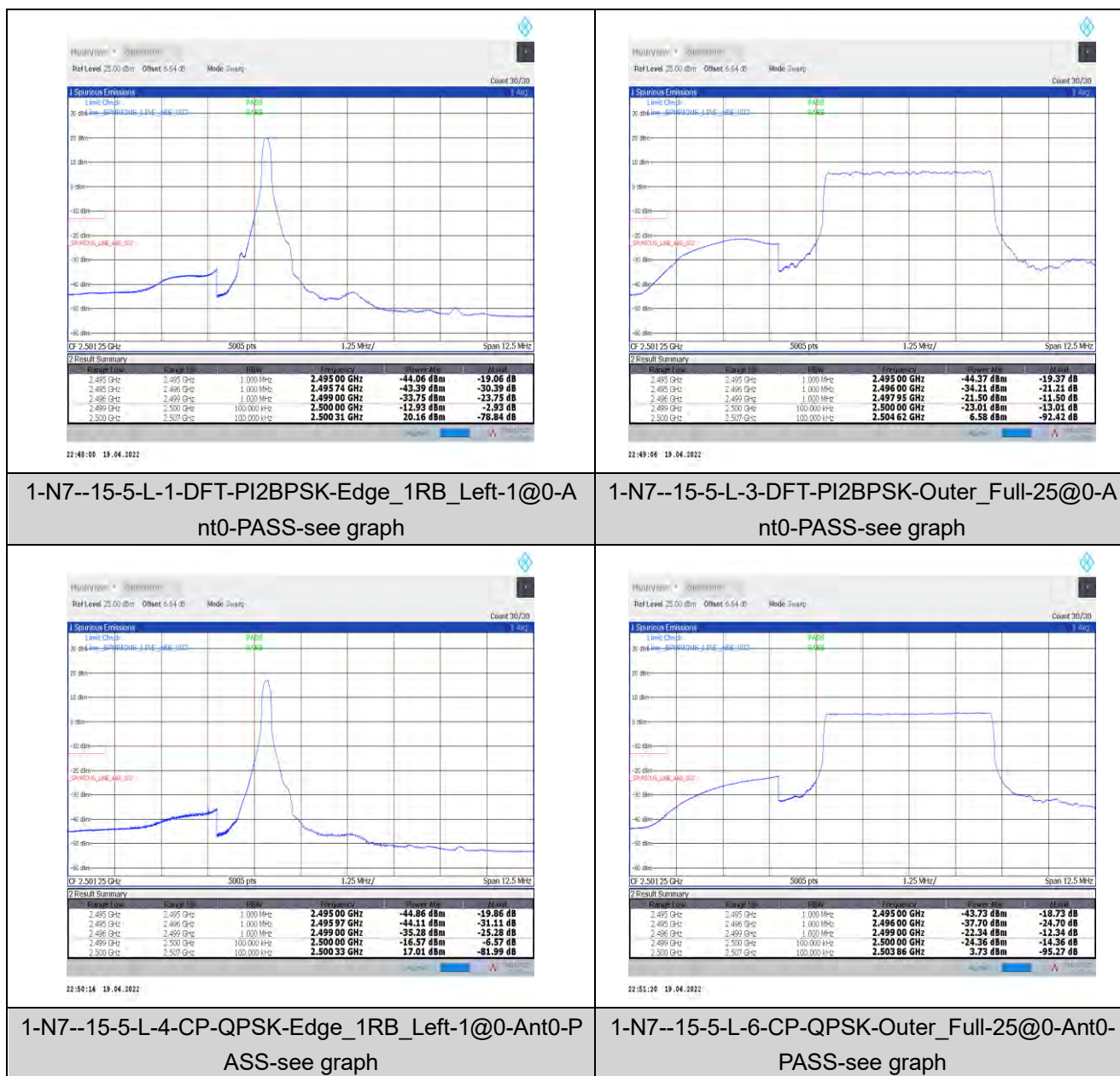
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band Edge for SA

Test Graphs



Report No.: SEWA2309000114RG02

Rev.: 01

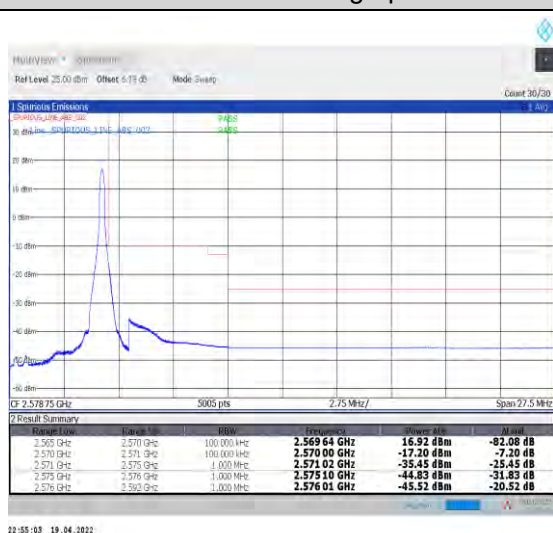
Page: 69 of 94



1-N7--15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24
-Ant0-PASS-see graph



1-N7--15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-
Ant0-PASS-see graph



1-N7--15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant
0-PASS-see graph



1-N7--15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant0-
PASS-see graph



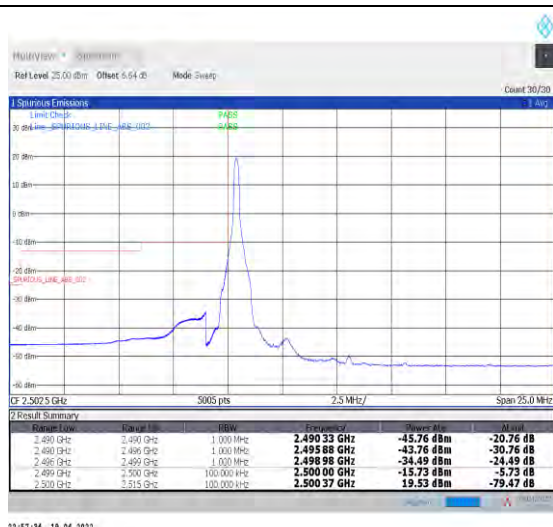
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: SEWA2309000114RG02

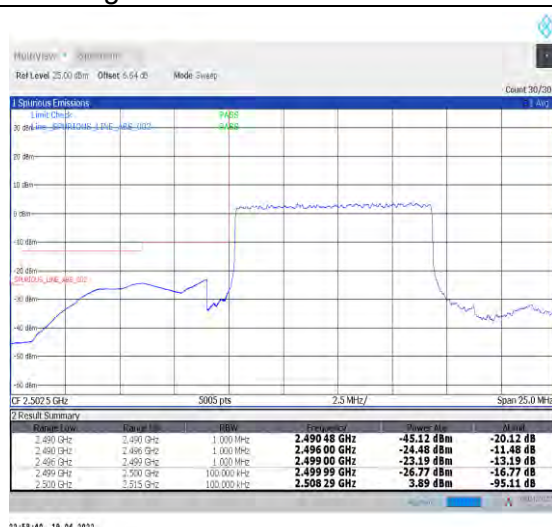
Rev.: 01

Page: 70 of 94



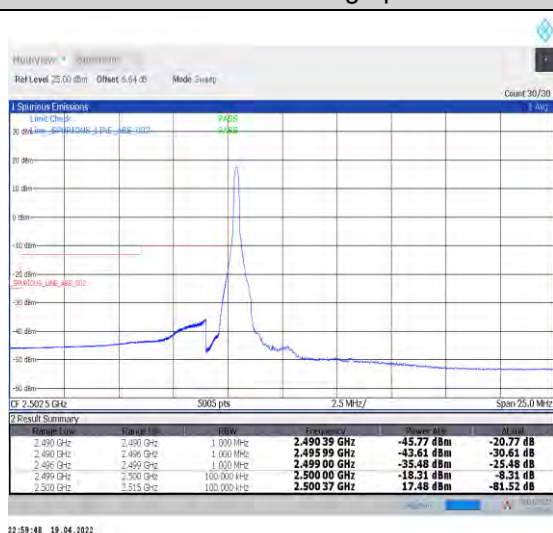
22:57:34 19.04.2022

1-N7--15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



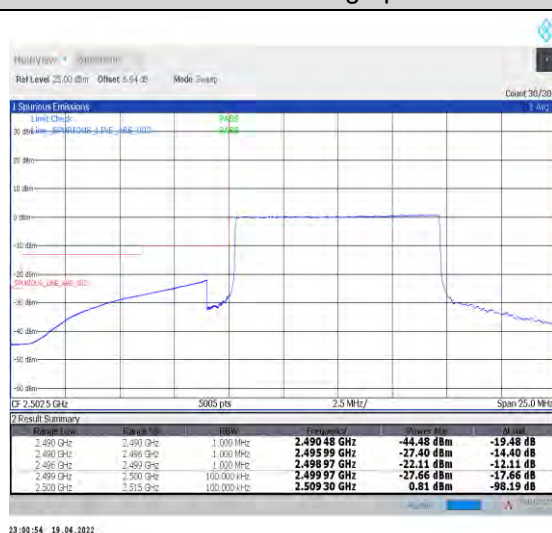
22:58:40 19.04.2022

1-N7--15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant0-PASS-see graph



22:59:48 19.04.2022

1-N7--15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



23:00:56 19.04.2022

1-N7--15-10-L-6-CP-QPSK-Outer_Full-52@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, Punsheng 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.: SEWA2309000114RG02

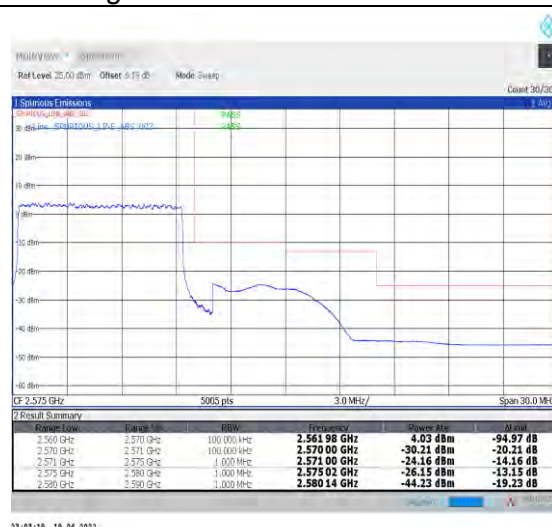
Rev.: 01

Page: 71 of 94



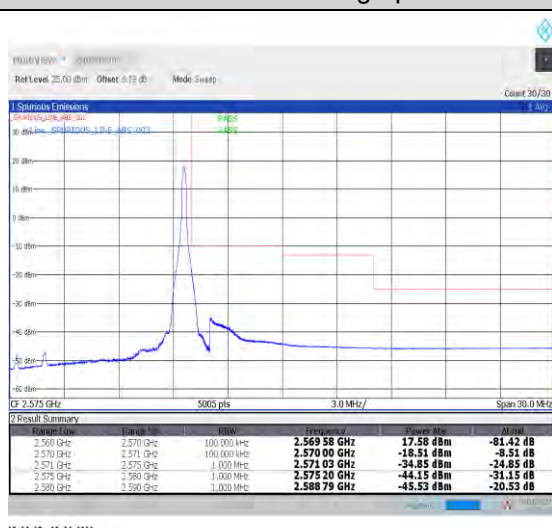
23:02:13 19.04.2022

1-N7--15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@5
1-Ant0-PASS-see graph



23:03:19 19.04.2022

1-N7--15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0
-Ant0-PASS-see graph



23:04:27 19.04.2022

1-N7--15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-A
nt0-PASS-see graph



23:05:33 19.04.2022

1-N7--15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant
0-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

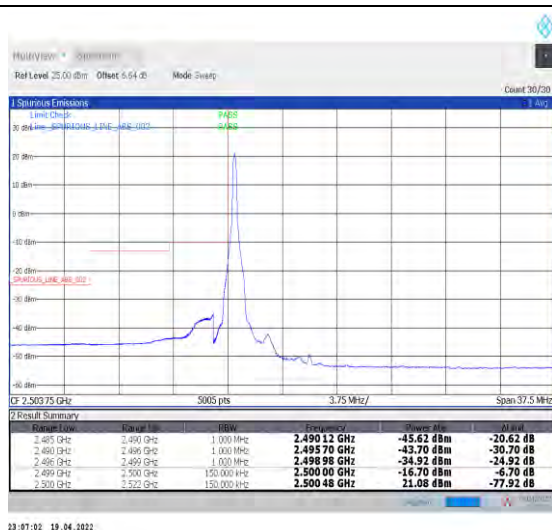
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 72 of 94



23:07:02 19.04.2022

1-N7--15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



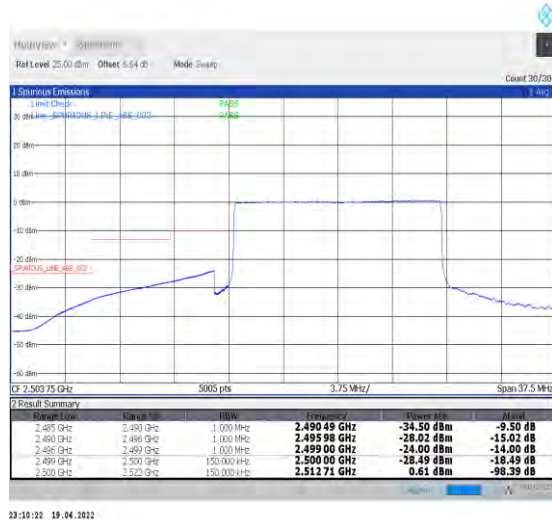
23:08:08 19.04.2022

1-N7--15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant0-PASS-see graph



23:09:16 19.04.2022

1-N7--15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



23:10:22 19.04.2022

1-N7--15-15-L-6-CP-QPSK-Outer_Full-79@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

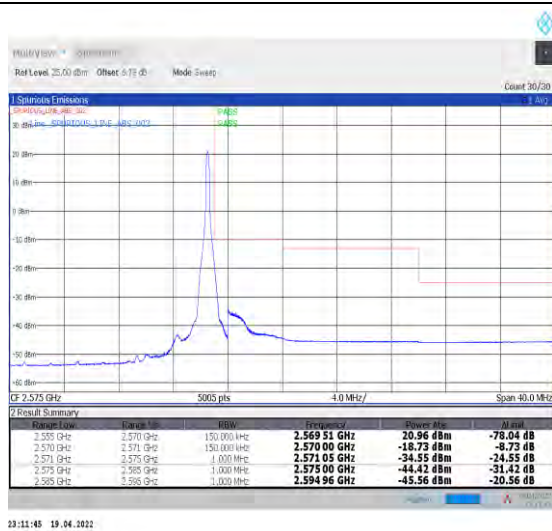
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

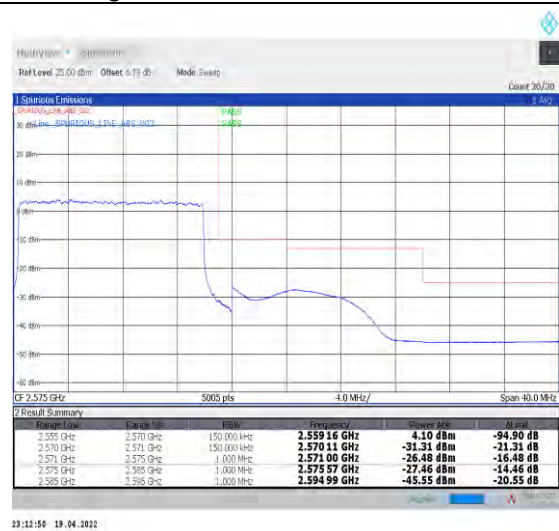
Report No.: SEWA2309000114RG02

Rev.: 01

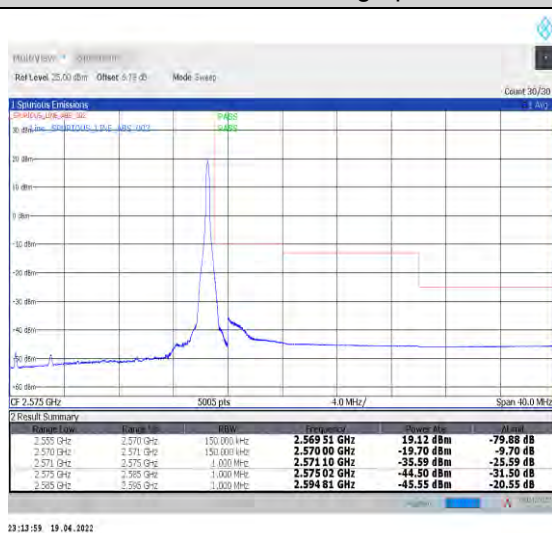
Page: 73 of 94



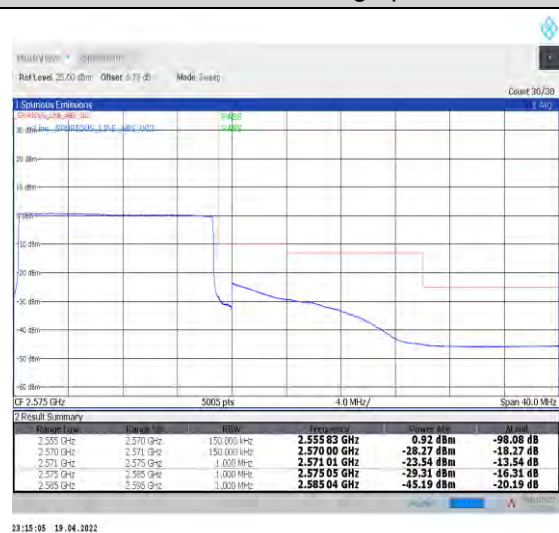
1-N7--15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@7
8-Ant0-PASS-see graph



1-N7--15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0
-Ant0-PASS-see graph



1-N7--15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-A
nt0-PASS-see graph



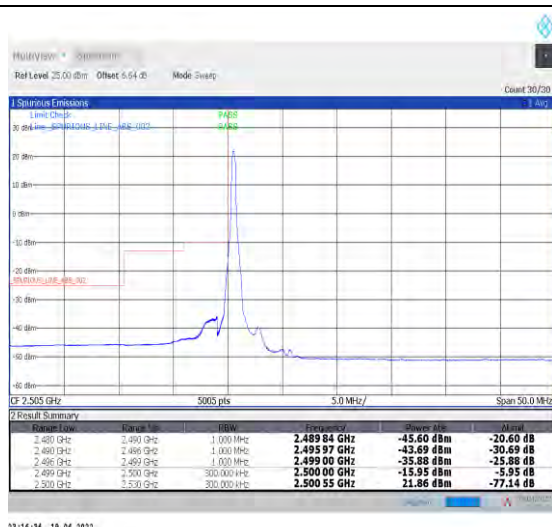
1-N7--15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant
0-PASS-see graph



Report No.: SEWA2309000114RG02

Rev.: 01

Page: 74 of 94



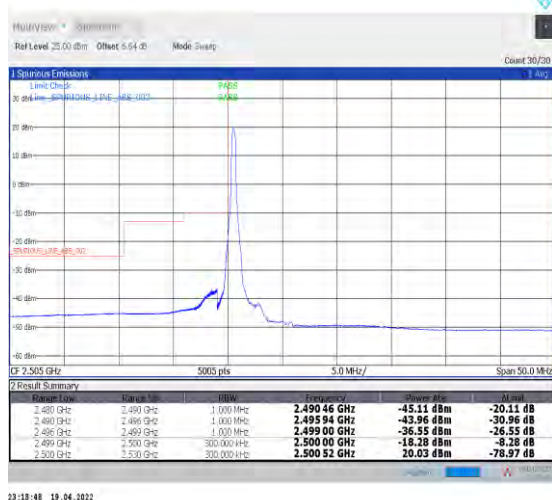
23:16:34 19.04.2022

1-N7--15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



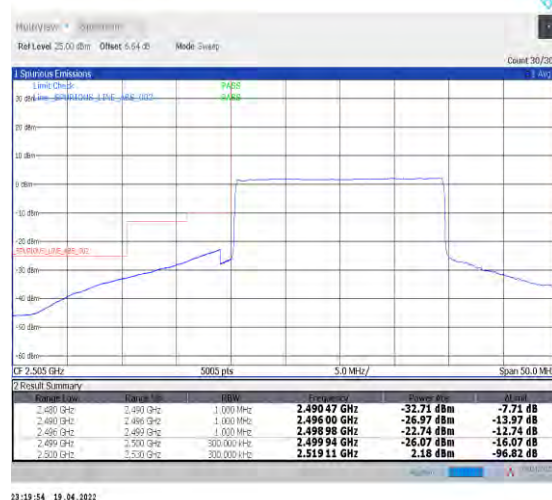
23:17:49 19.04.2022

1-N7--15-20-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant0-PASS-see graph



23:18:48 19.04.2022

1-N7--15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



23:19:54 19.04.2022

1-N7--15-20-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-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, Punsheng 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.: SEWA2309000114RG02

Rev.: 01

Page: 75 of 94



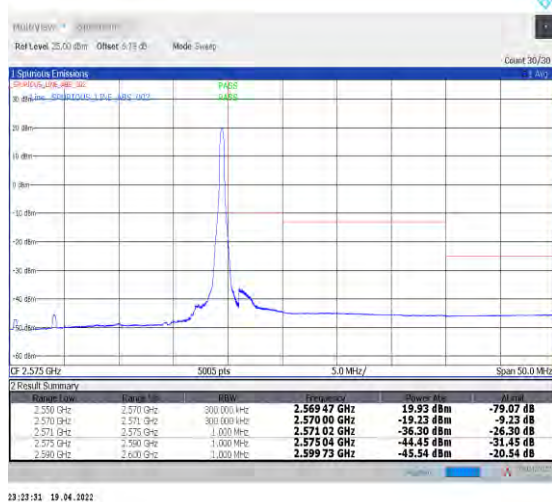
13:11:17 19.04.2022

1-N7--15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@1
05-Ant0-PASS-see graph



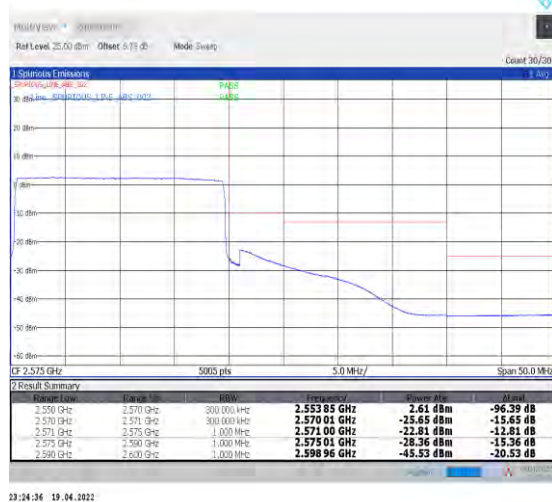
13:12:22 19.04.2022

1-N7--15-20-H-3-DFT-PI2BPSK-Outer_Full-100@
0-Ant0-PASS-see graph



13:13:31 19.04.2022

1-N7--15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-
Ant0-PASS-see graph



13:14:36 19.04.2022

1-N7--15-20-H-6-CP-QPSK-Outer_Full-106@0-An
t0-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

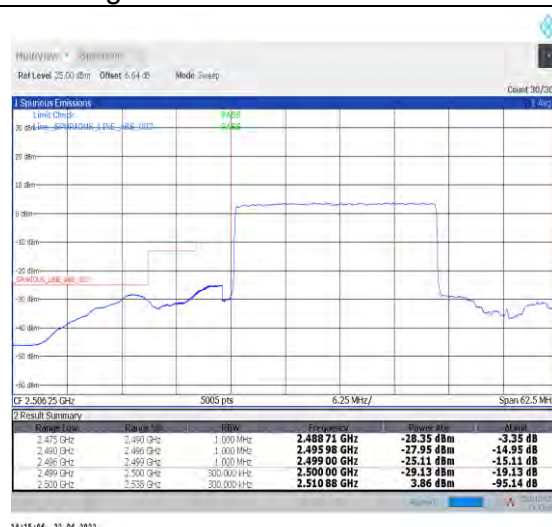
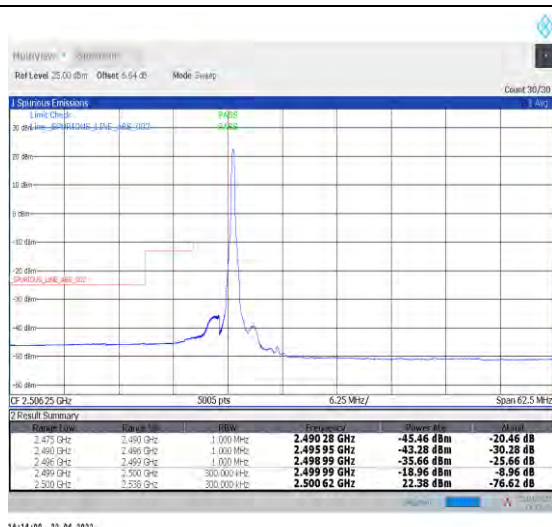
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

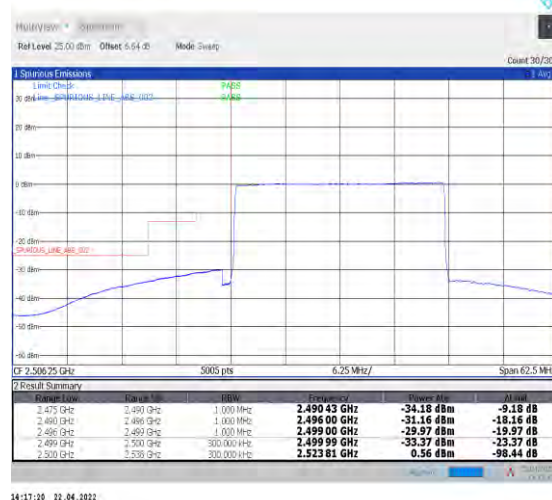
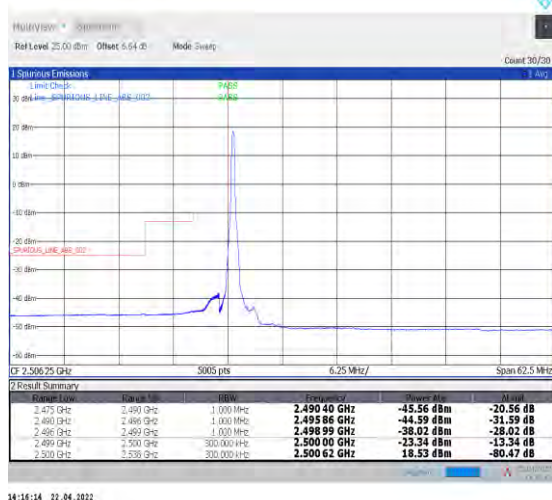
Rev.: 01

Page: 76 of 94



1-N7--15-25-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph

1-N7--15-25-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant0-PASS-see graph



1-N7--15-25-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph

1-N7--15-25-L-6-CP-QPSK-Outer_Full-133@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-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, Pansheng 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海胜路1号的6号厂房南座 邮编: 215000

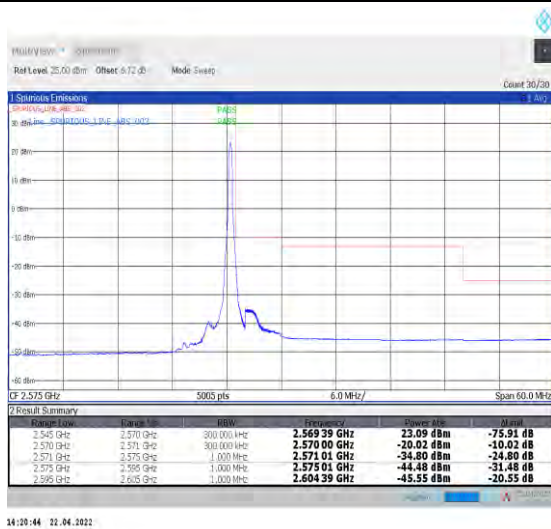
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

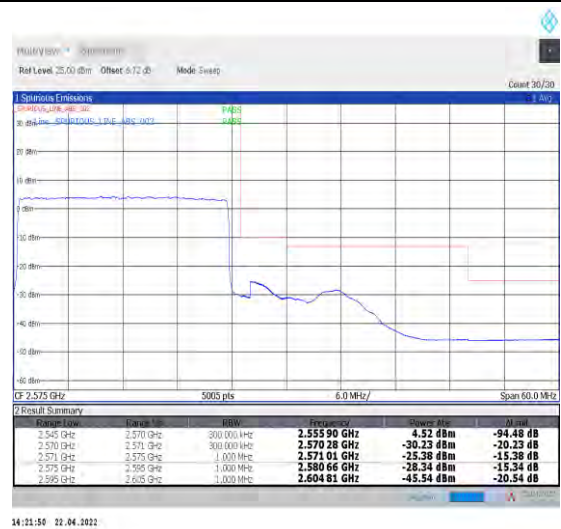
Rev.: 01

Page: 77 of 94



14:10:44 22.04.2022

1-N7--15-25-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@1
32-Ant0-PASS-see graph



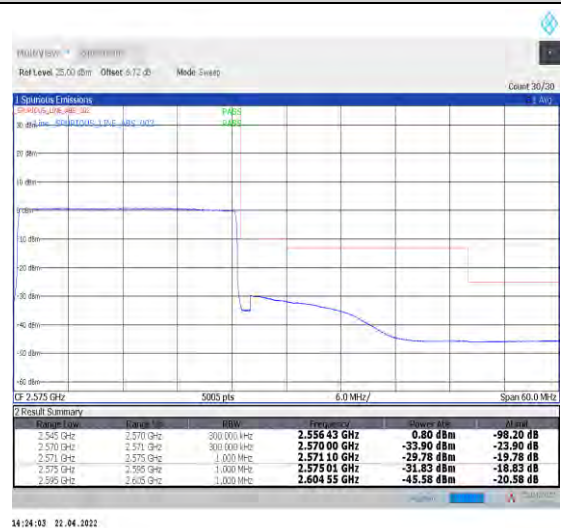
14:21:50 22.04.2022

1-N7--15-25-H-3-DFT-PI2BPSK-Outer_Full-128@
0-Ant0-PASS-see graph



14:22:58 22.04.2022

1-N7--15-25-H-5-CP-QPSK-Edge_1RB_Right-1@132-
Ant0-PASS-see graph



14:24:03 22.04.2022

1-N7--15-25-H-6-CP-QPSK-Outer_Full-133@0-An
t0-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, Punsheng 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

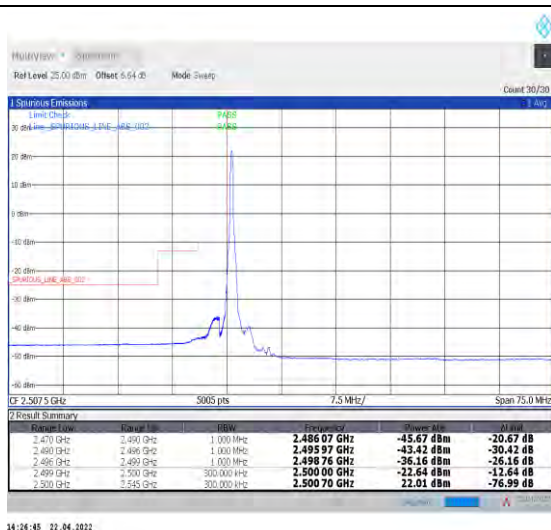
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

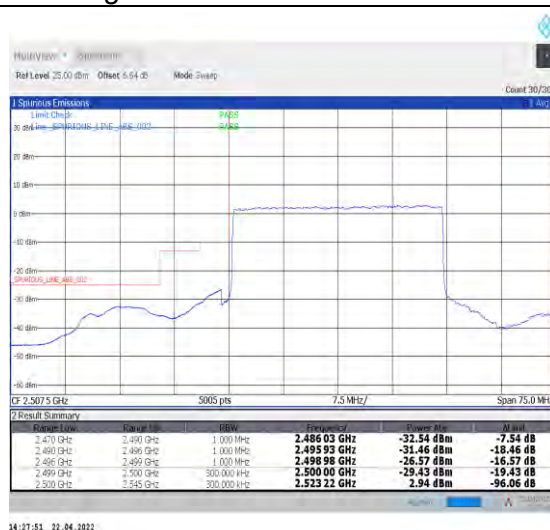
Rev.: 01

Page: 78 of 94



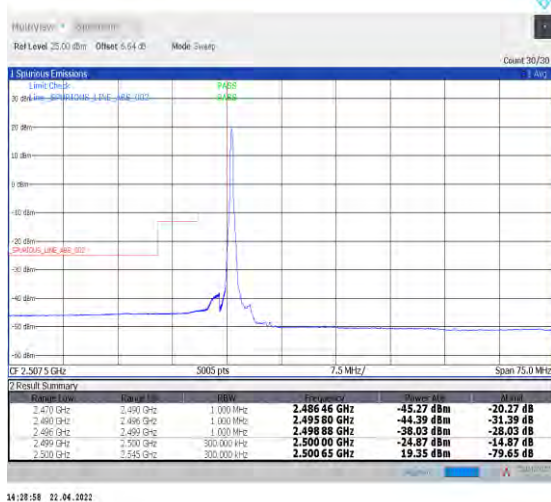
14:16:45 22.04.2022

1-N7--15-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



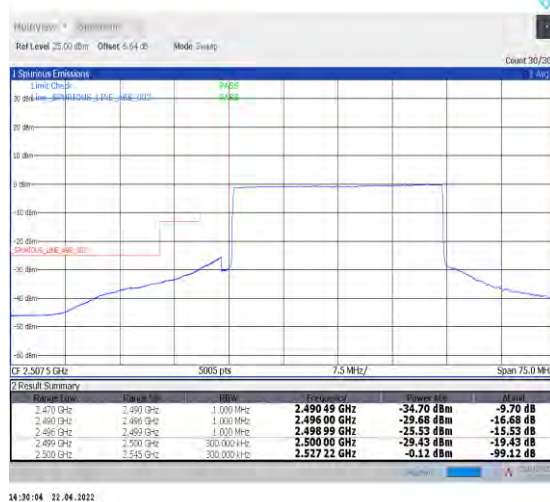
14:17:51 22.04.2022

1-N7--15-30-L-3-DFT-PI2BPSK-Outer_Full-160@0-Ant0-PASS-see graph



14:18:58 22.04.2022

1-N7--15-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



14:30:04 22.04.2022

1-N7--15-30-L-6-CP-QPSK-Outer_Full-160@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-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

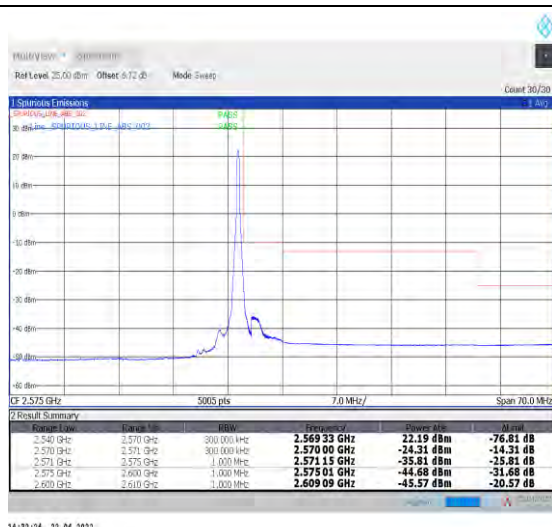
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 79 of 94



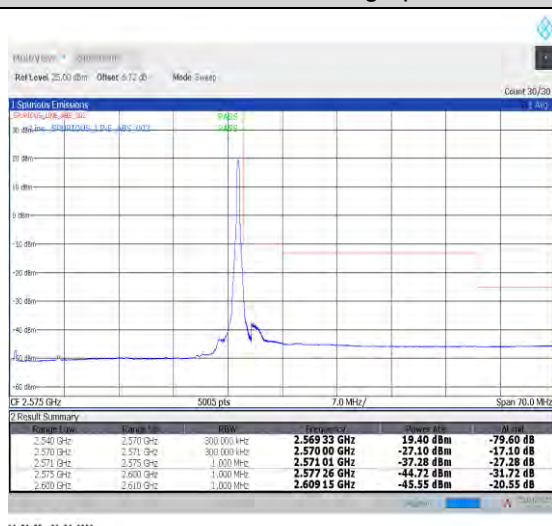
14:32:24 22.04.2022

1-N7--15-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@1
59-Ant0-PASS-see graph



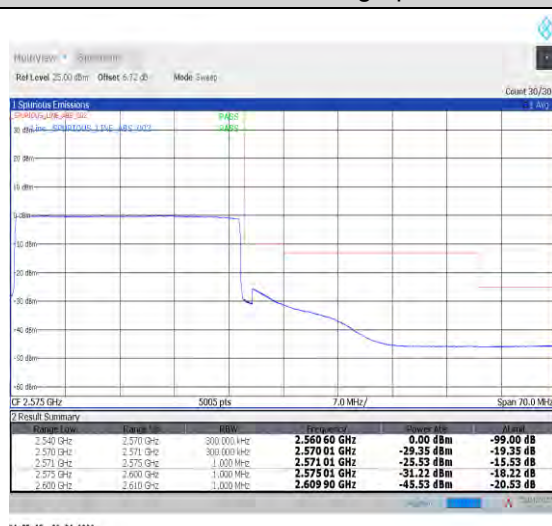
14:33:29 22.04.2022

1-N7--15-30-H-3-DFT-PI2BPSK-Outer_Full-160@
0-Ant0-PASS-see graph



14:34:38 22.04.2022

1-N7--15-30-H-5-CP-QPSK-Edge_1RB_Right-1@159-
Ant0-PASS-see graph



14:35:49 22.04.2022

1-N7--15-30-H-6-CP-QPSK-Outer_Full-160@0-An
t0-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

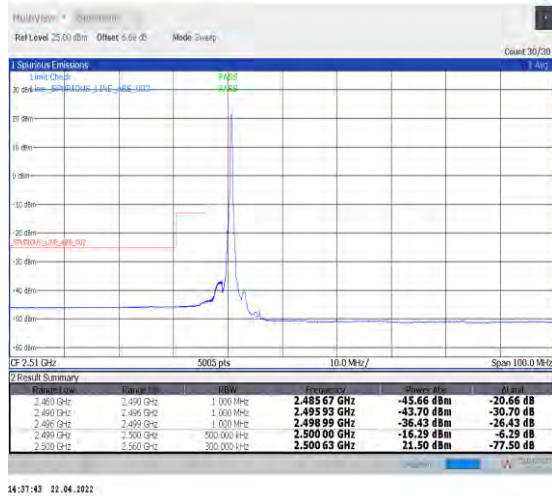
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 80 of 94



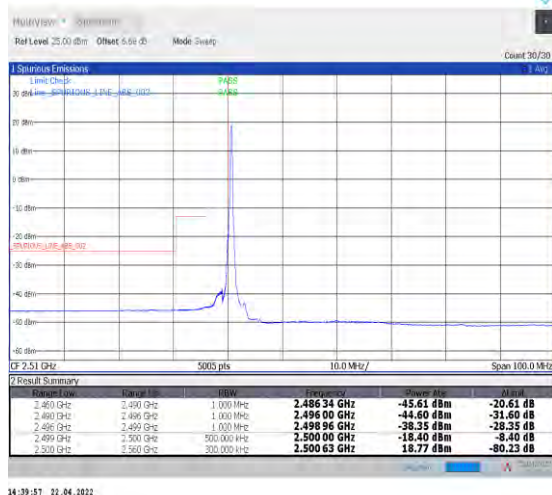
14:37:43 22.04.2022

1-N7--15-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



14:38:49 22.04.2022

1-N7--15-40-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant0-PASS-see graph



14:39:57 22.04.2022

1-N7--15-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant0-PASS-see graph



14:41:03 22.04.2022

1-N7--15-40-L-6-CP-QPSK-Outer_Full-216@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

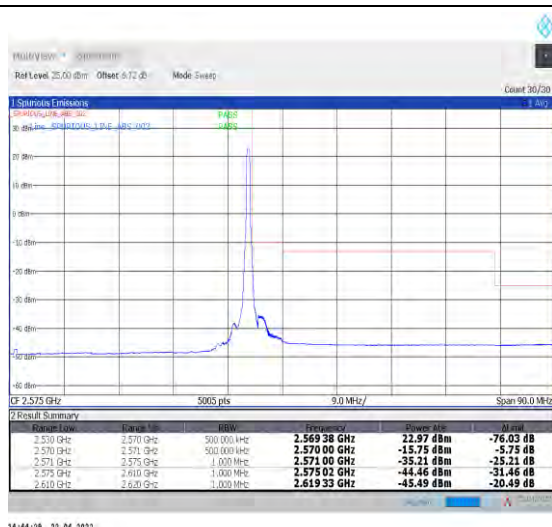
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

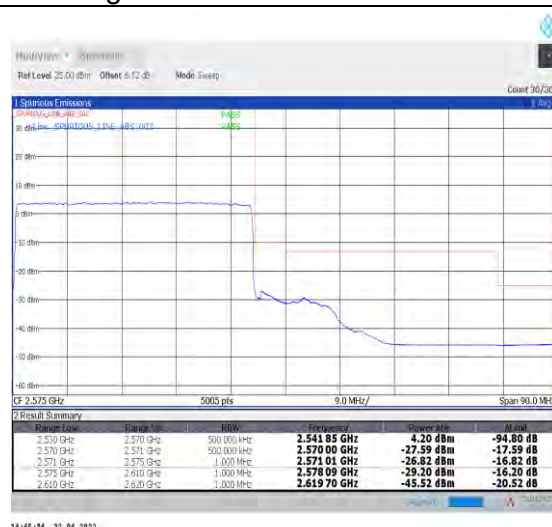
Rev.: 01

Page: 81 of 94



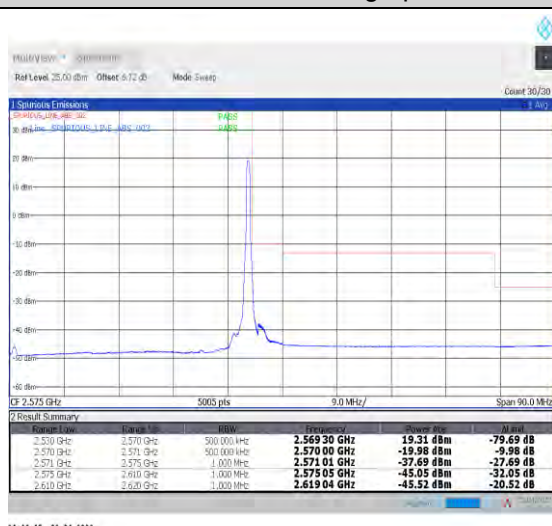
14:44:29 22.04.2022

1-N7--15-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
15-Ant0-PASS-see graph



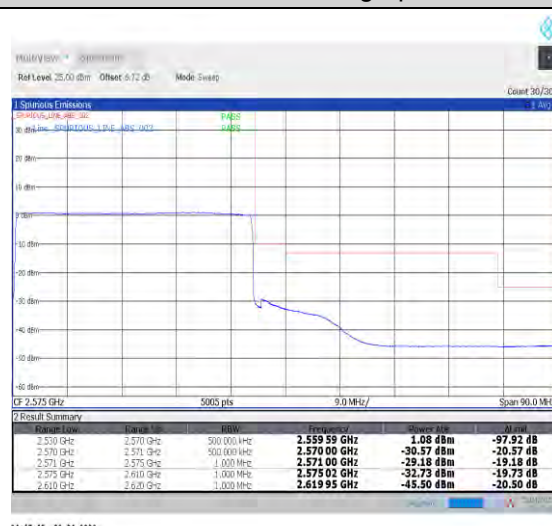
14:45:34 22.04.2022

1-N7--15-40-H-3-DFT-PI2BPSK-Outer_Full-216@
0-Ant0-PASS-see graph



14:46:43 22.04.2022

1-N7--15-40-H-5-CP-QPSK-Edge_1RB_Right-1@215-
Ant0-PASS-see graph



14:47:48 22.04.2022

1-N7--15-40-H-6-CP-QPSK-Outer_Full-216@0-An
t0-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

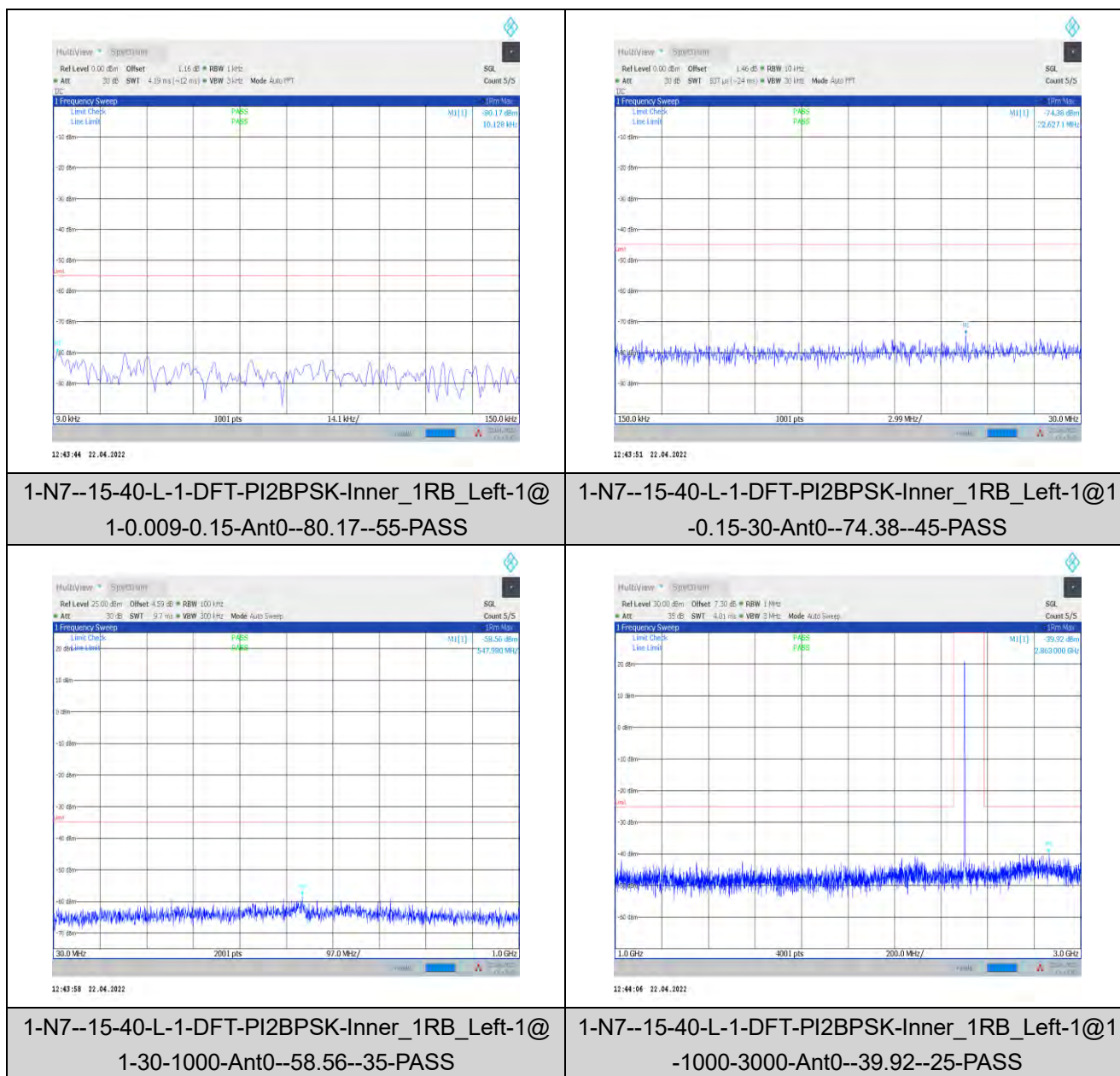
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02
Rev.: 01
Page: 82 of 94

Conducted Spurious Emission for SA

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

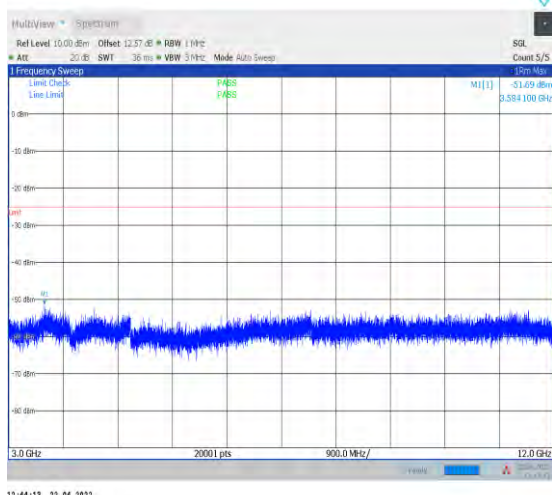
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

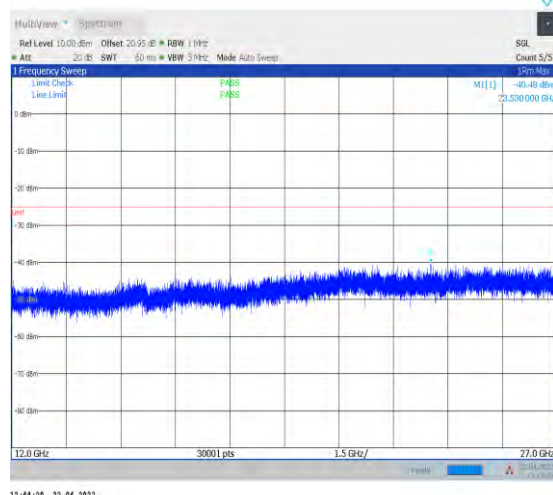
Report No.: SEWA2309000114RG02

Rev.: 01

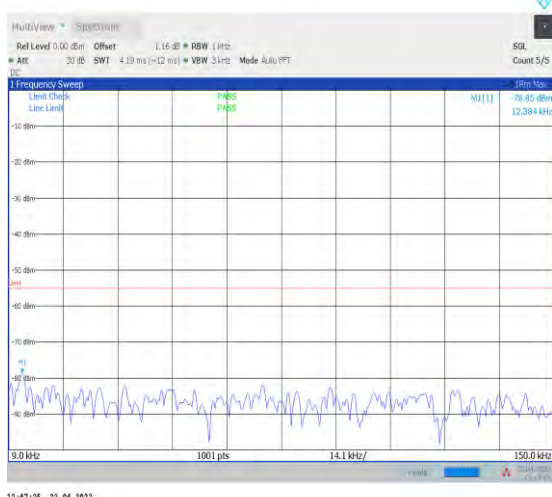
Page: 83 of 94



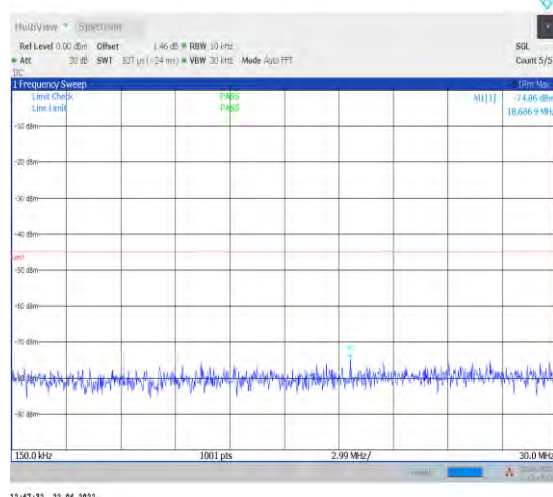
1-N7--15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant0--51.69--25-PASS



1-N7--15-40-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant0--40.48--25-PASS



1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant0--78.85--55-PASS



1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant0--74.86--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

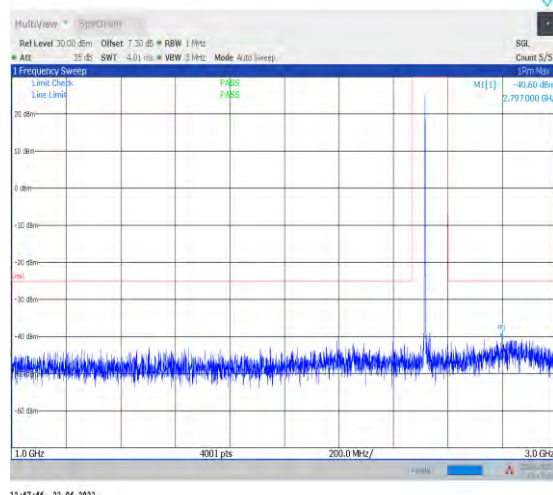
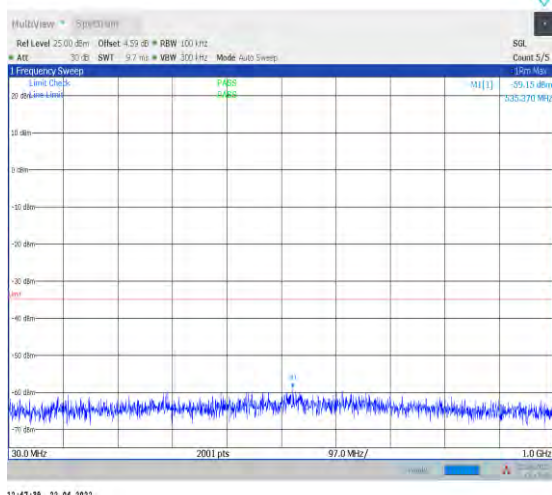
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

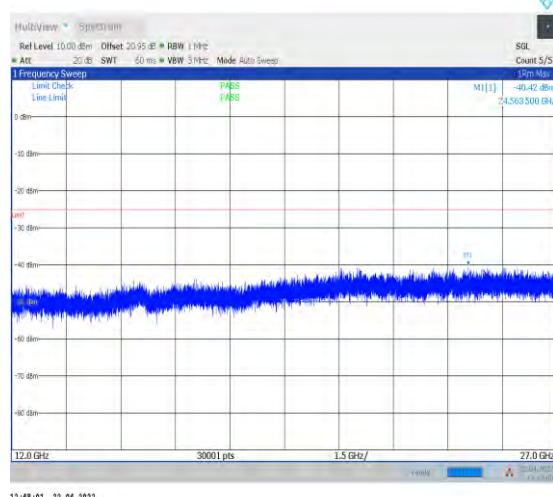
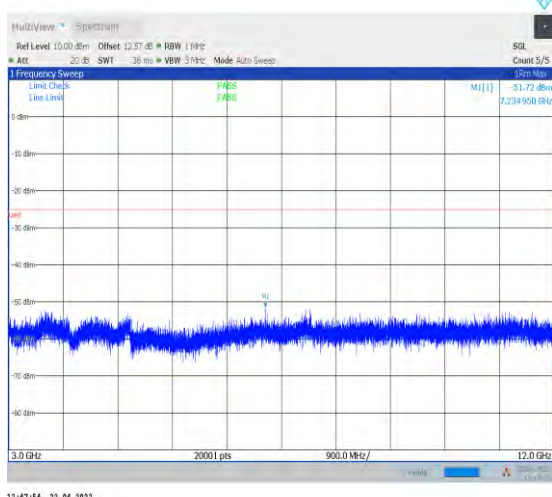
Rev.: 01

Page: 84 of 94



1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant0--59.15--35-PASS

1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant0--40.60--25-PASS



1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant0--51.72--25-PASS

1-N7--15-40-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-27000-Ant0--40.42--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

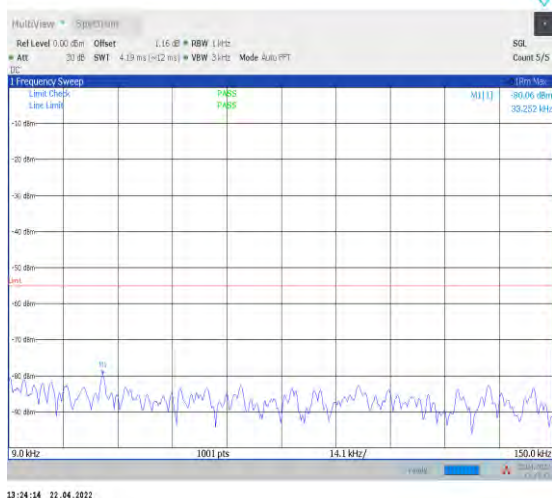
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

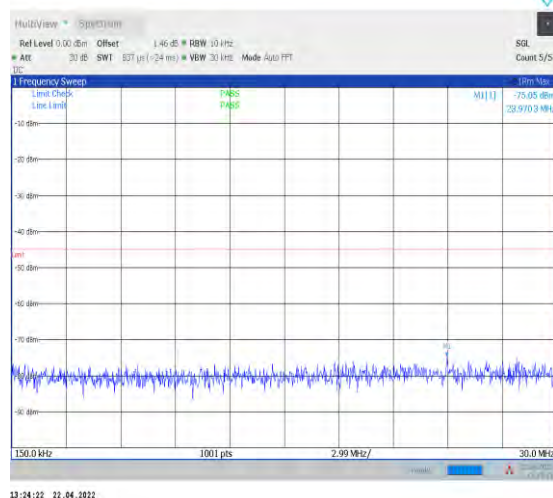
Report No.: SEWA2309000114RG02

Rev.: 01

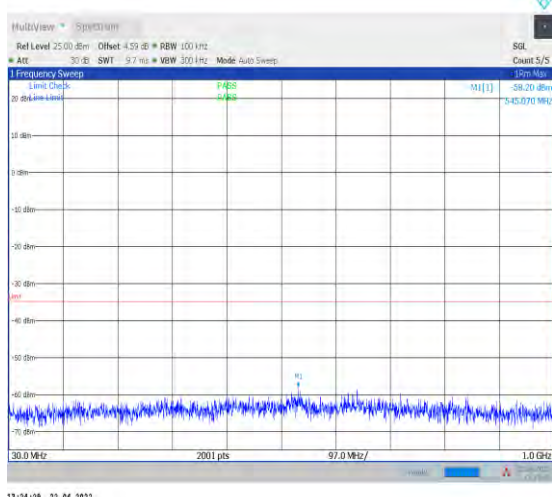
Page: 85 of 94



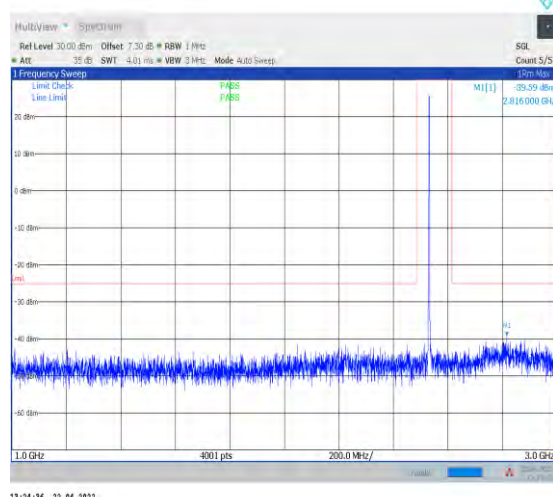
1-N7--15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.009-0.15-Ant0--80.06--55-PASS



1-N7--15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant0--75.05--45-PASS



1-N7--15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-30-1000-Ant0--58.20--35-PASS



1-N7--15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant0--39.59--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

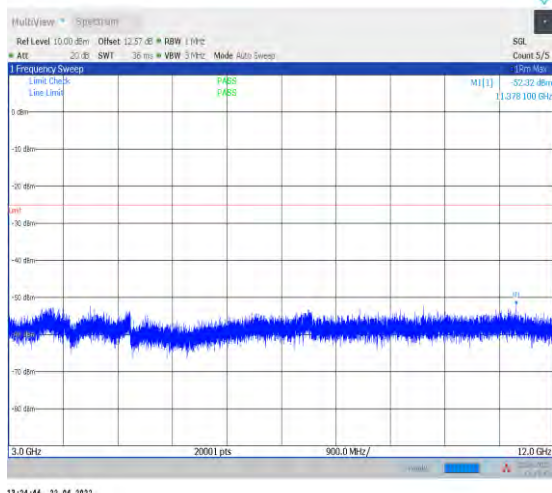
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

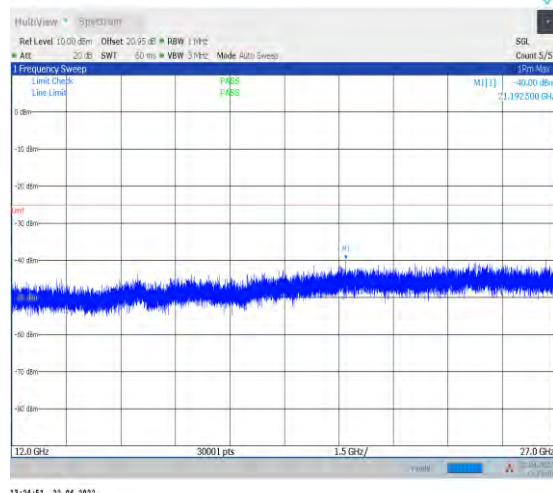
Report No.: SEWA2309000114RG02

Rev.: 01

Page: 86 of 94



1-N7--15-40-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-3000-12000-Ant0--52.32--25-PASS



1-N7--15-40-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-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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 87 of 94

Field Strength of Spurious Radiation

Test Band = SA Band 7_ 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	5004.18	51.07	-107.56	-56.49	-25.00	31.49	142	210	Horizontal
2	7506.27	49.52	-100.33	-50.81	-25.00	25.81	263	46	Horizontal
3	10008.36	44.54	-93.87	-49.33	-25.00	24.33	281	0	Horizontal
4	12510.45	44.67	-91.33	-46.66	-25.00	21.66	176	357	Horizontal
5	15012.54	42.63	-90.10	-47.47	-25.00	22.47	265	70	Horizontal
6	17514.63	39.33	-86.47	-47.14	-25.00	22.14	255	349	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	50.15	-107.56	-57.41	-25.00	32.41	142	1	Vertical
2	7506.27	48.79	-100.33	-51.54	-25.00	26.54	263	357	Vertical
3	10008.36	44.92	-93.87	-48.95	-25.00	23.95	284	196	Vertical
4	12510.45	45.18	-91.33	-46.15	-25.00	21.15	176	266	Vertical
5	15012.54	42.98	-90.10	-47.12	-25.00	22.12	294	12	Vertical
6	17514.63	39.24	-86.47	-47.23	-25.00	22.23	177	90	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.: SEWA2309000114RG02

Rev.: 01

Page: 88 of 94

Test Band = SA Band 7_ 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	5034.18	50.14	-107.37	-57.23	-25.00	32.23	142	127	Horizontal
2	7551.27	49.34	-100.08	-50.74	-25.00	25.74	263	162	Horizontal
3	10068.36	45.21	-93.60	-48.39	-25.00	23.39	284	0	Horizontal
4	12585.45	44.09	-90.71	-46.62	-25.00	21.62	176	357	Horizontal
5	15102.54	43.84	-90.50	-46.66	-25.00	21.66	255	302	Horizontal
6	17619.63	40.02	-85.81	-45.79	-25.00	20.79	147	104	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	50.18	-107.37	-57.19	-25.00	32.19	142	117	Vertical
2	7551.27	49.40	-100.08	-50.68	-25.00	25.68	263	162	Vertical
3	10068.36	45.05	-93.60	-48.55	-25.00	23.55	251	0	Vertical
4	12585.45	43.92	-90.71	-46.79	-25.00	21.79	144	69	Vertical
5	15102.54	42.31	-90.50	-48.19	-25.00	23.19	175	153	Vertical
6	17619.63	39.94	-85.81	-45.87	-25.00	20.87	265	3	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号厂房南座 邮编: 215000

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

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 89 of 94

Test Band = SA Band 7_ 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	5064.18	50.97	-107.17	-56.20	-25.00	31.20	142	182	Horizontal
2	7596.27	50.55	-99.84	-49.29	-25.00	24.29	263	348	Horizontal
3	10128.36	45.21	-93.35	-48.14	-25.00	23.14	284	229	Horizontal
4	12660.45	44.07	-90.90	-46.83	-25.00	21.83	176	9	Horizontal
5	15192.54	42.42	-88.93	-46.51	-25.00	21.51	294	9	Horizontal
6	17724.63	40.74	-84.69	-43.95	-25.00	18.95	198	123	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.39	-107.17	-57.78	-25.00	32.78	142	304	Vertical
2	7596.27	49.48	-99.84	-50.36	-25.00	25.36	263	102	Vertical
3	10128.36	44.48	-93.35	-48.87	-25.00	23.87	284	233	Vertical
4	12660.45	44.12	-90.90	-46.78	-25.00	21.78	176	0	Vertical
5	15192.54	42.63	-88.93	-46.30	-25.00	21.30	265	357	Vertical
6	17724.63	39.53	-84.69	-45.16	-25.00	20.16	255	163	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
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.: SEWA2309000114RG02

Rev.: 01

Page: 90 of 94

Test Band = DC_5A-n7A_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	5004.18	49.96	-107.5	-57.60	-25.00	32.60	263	1	Horizontal
2	7506.27	48.53	-100.3	-51.80	-25.00	26.80	241	0	Horizontal
3	10008.36	45.58	-93.87	-48.29	-25.00	23.29	175	87	Horizontal
4	12510.45	45.32	-91.33	-46.01	-25.00	21.01	263	289	Horizontal
5	15012.54	44.03	-90.10	-46.07	-25.00	21.07	284	69	Horizontal
6	17514.63	40.48	-86.47	-45.99	-25.00	20.99	144	156	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5004.18	51.95	-107.5	-55.61	-25.00	30.61	142	138	Vertical
2	7506.27	49.19	-100.3	-51.14	-25.00	26.14	263	25	Vertical
3	10008.36	46.00	-93.87	-47.87	-25.00	22.87	287	77	Vertical
4	12510.45	44.18	-91.33	-47.15	-25.00	22.15	176	357	Vertical
5	15012.54	43.29	-90.10	-46.81	-25.00	21.81	255	357	Vertical
6	17514.63	40.93	-86.47	-45.54	-25.00	20.54	263	0	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号厂房南座 邮编: 215000

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

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 91 of 94

Test Band = DC_5A-n7A_ 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	5034.18	50.22	-107.3	-57.15	-25.00	32.15	263	131	Horizontal
2	7551.27	47.96	-100.0	-52.12	-25.00	27.12	241	297	Horizontal
3	10068.36	45.37	-93.60	-48.23	-25.00	23.23	178	324	Horizontal
4	12585.45	44.15	-90.71	-46.56	-25.00	21.56	265	140	Horizontal
5	15102.54	42.60	-90.50	-47.90	-25.00	22.90	241	63	Horizontal
6	17619.63	40.18	-85.81	-45.63	-25.00	20.63	189	52	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5034.18	50.25	-107.3	-57.12	-25.00	32.12	142	349	Vertical
2	7551.27	48.10	-100.0	-51.98	-25.00	26.98	263	349	Vertical
3	10068.36	44.93	-93.60	-48.67	-25.00	23.67	284	19	Vertical
4	12585.45	43.64	-90.71	-47.07	-25.00	22.07	176	279	Vertical
5	15102.54	42.02	-90.50	-48.48	-25.00	23.48	251	340	Vertical
6	17619.63	39.79	-85.81	-46.02	-25.00	21.02	144	245	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.: SEWA2309000114RG02

Rev.: 01

Page: 92 of 94

Test Band = DC_5A-n7A_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	5064.18	50.11	-107.1	-57.06	-25.00	32.06	163	323	Horizontal
2	7596.27	50.38	-99.84	-49.46	-25.00	24.46	241	298	Horizontal
3	10128.36	45.82	-93.35	-47.53	-25.00	22.53	175	1	Horizontal
4	12660.45	42.99	-90.90	-47.91	-25.00	22.91	263	349	Horizontal
5	15192.54	42.76	-88.93	-46.17	-25.00	21.17	284	272	Horizontal
6	17724.63	40.20	-84.69	-44.49	-25.00	19.49	166	289	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5064.18	49.96	-107.1	-57.21	-25.00	32.21	152	69	Vertical
2	7596.27	48.96	-99.84	-50.88	-25.00	25.88	263	11	Vertical
3	10128.36	44.67	-93.35	-48.68	-25.00	23.68	254	297	Vertical
4	12660.45	44.18	-90.90	-46.72	-25.00	21.72	177	315	Vertical
5	15192.54	42.51	-88.93	-46.42	-25.00	21.42	188	105	Vertical
6	17724.63	41.43	-84.69	-43.26	-25.00	18.26	264	226	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 93 of 94

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
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	12.700000	0.005010	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	5.600000	0.002209	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-0.600000	-0.000237	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VH	NT	3.900000	0.001538	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VN	NT	6.100000	0.002406	PASS
N7	15	40	CP-QPSK	M	Outer_Full	VL	NT	4.500000	0.001775	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2309000114RG02

Rev.: 01

Page: 94 of 94

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	17.100000	0.006746	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	22.800000	0.008994	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	18.700000	0.007377	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	0	19.500000	0.007692	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	10	21.500000	0.008481	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	20	32.300000	0.012742	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	30	18.600000	0.007337	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	40	21.200000	0.008363	PASS
N7	15	40	DFT-PI2BPSK	M	Outer_Full	NV	50	13.800000	0.005444	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-30	12.300000	0.004852	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-20	6.200000	0.002446	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	-10	12.300000	0.004852	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	0	2.000000	0.000789	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	10	9.700000	0.003826	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	20	1.900000	0.000750	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	30	7.700000	0.003037	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	40	8.900000	0.003511	PASS
N7	15	40	CP-QPSK	M	Outer_Full	NV	50	-6.400000	-0.002525	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