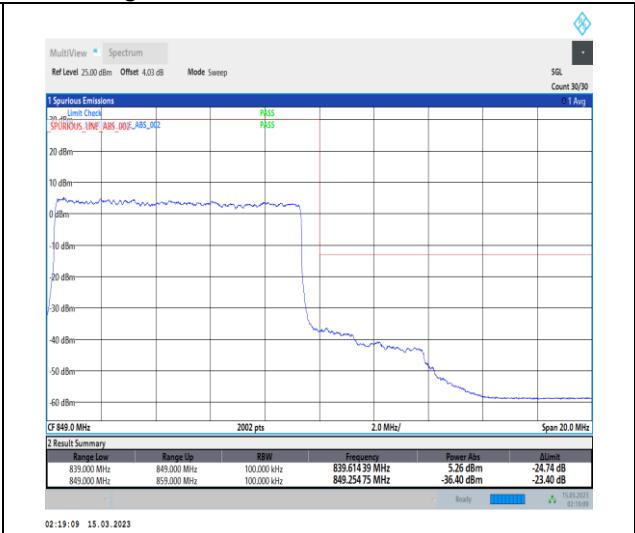
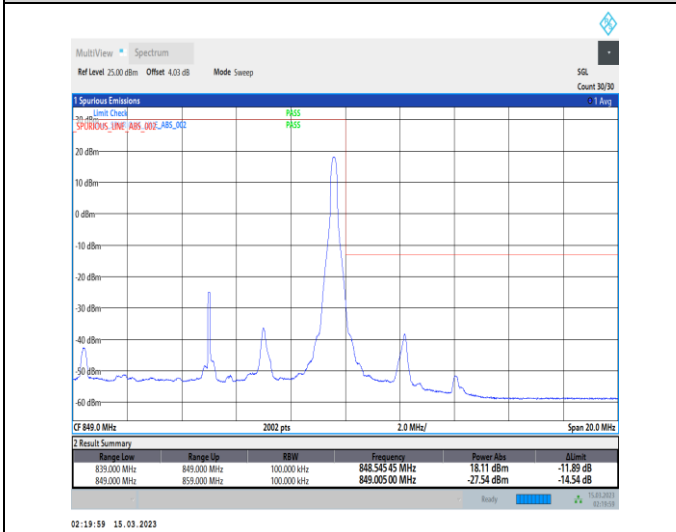


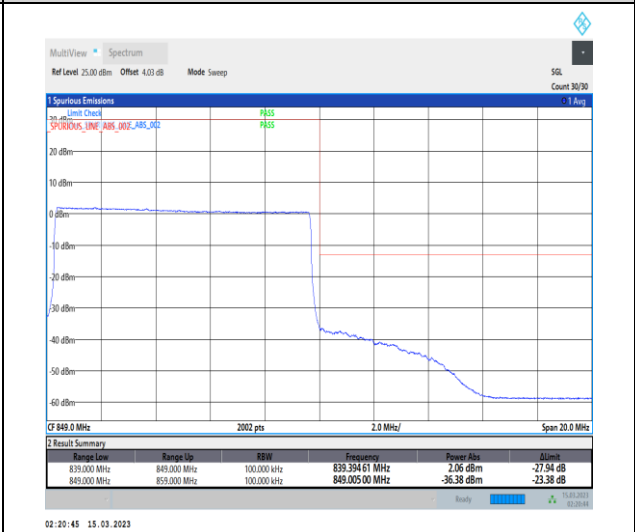
1-N5-PC3-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph



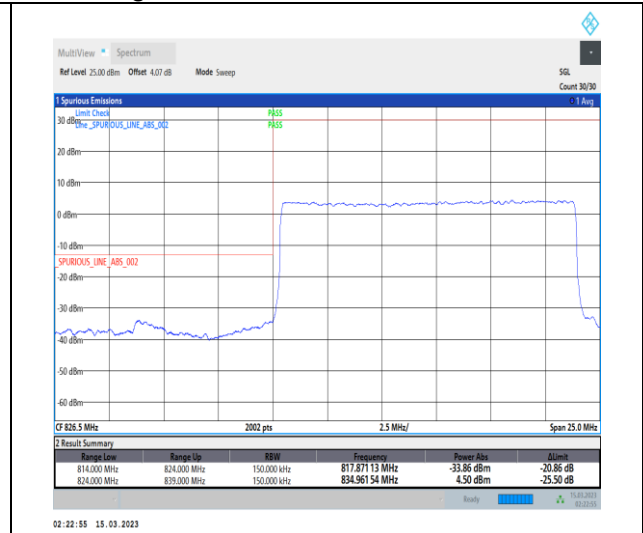
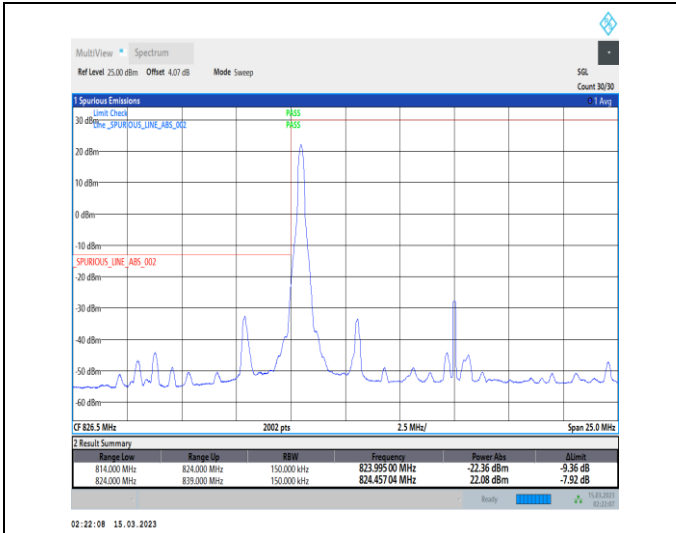
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

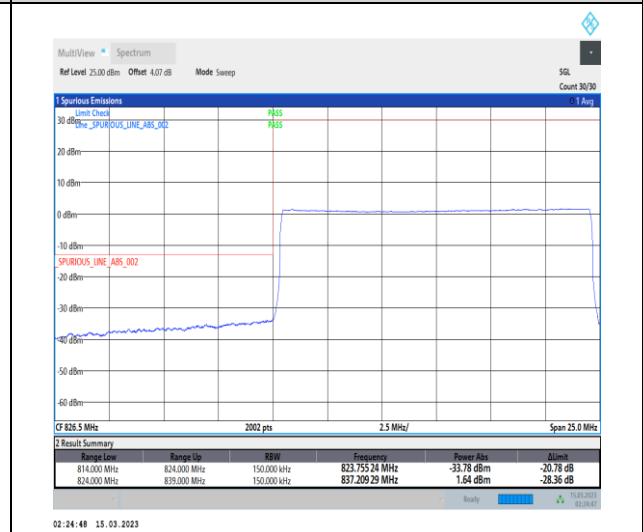
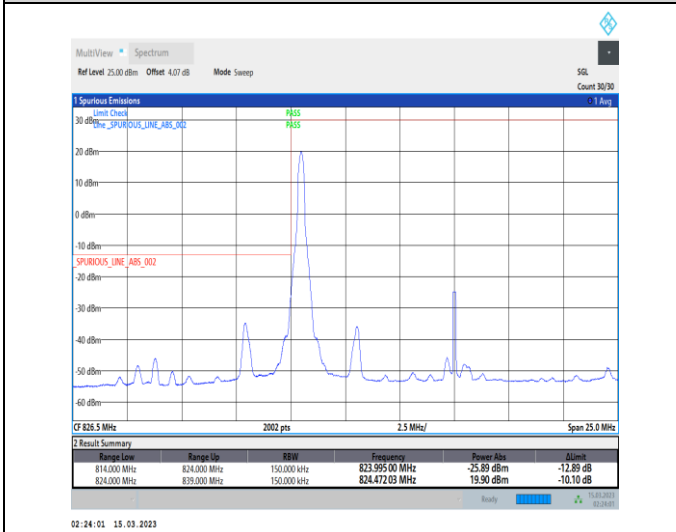
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-PC3-15-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75 @0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph

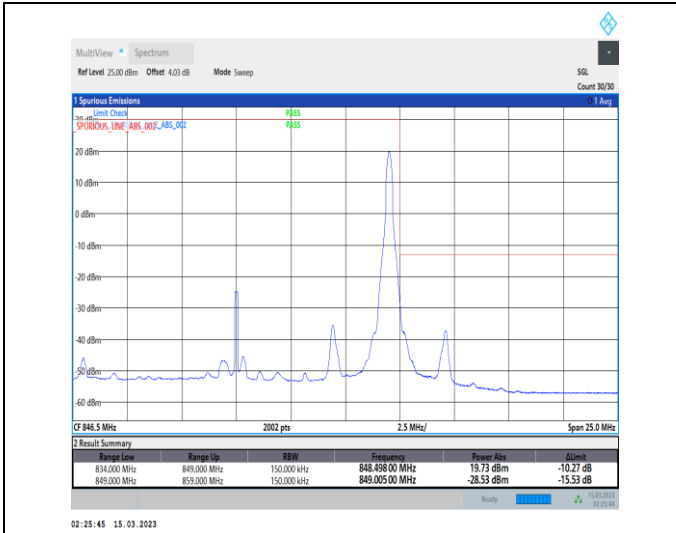


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

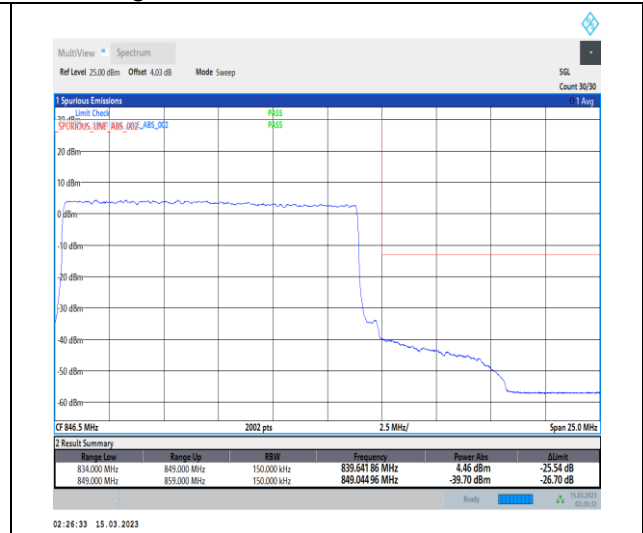
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

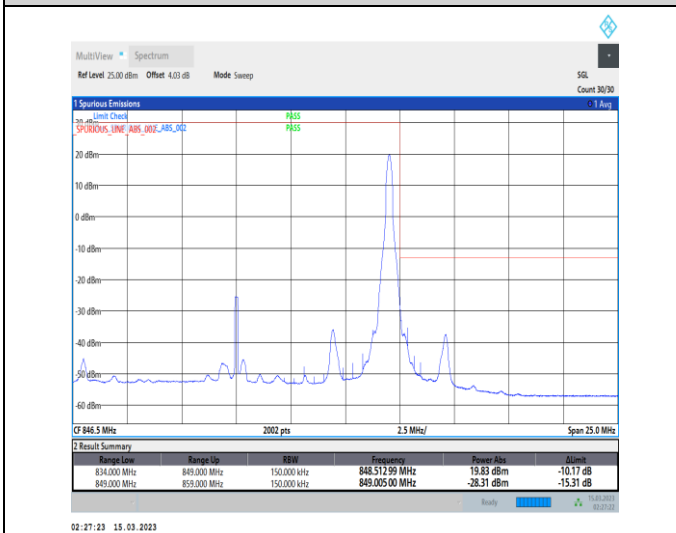
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com



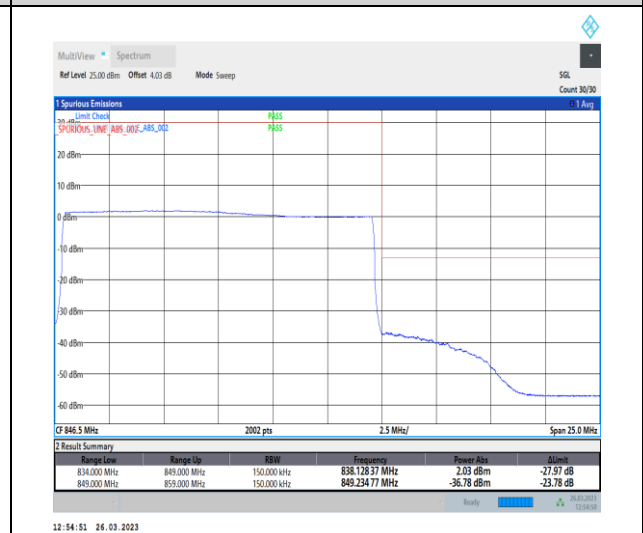
1-N5-PC3-15-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



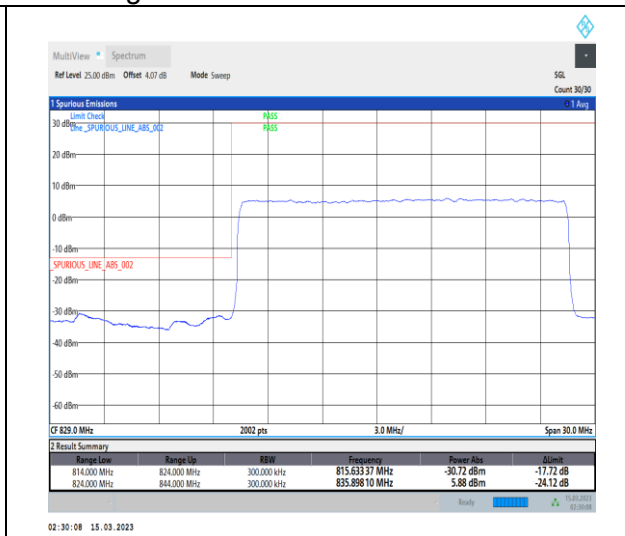
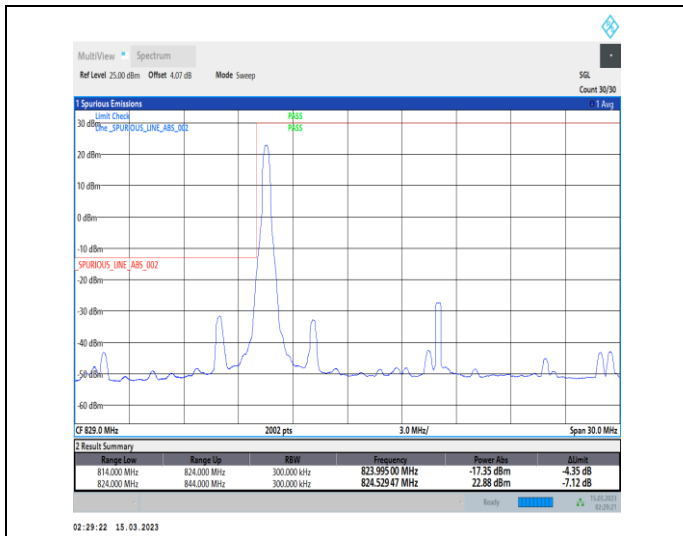
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

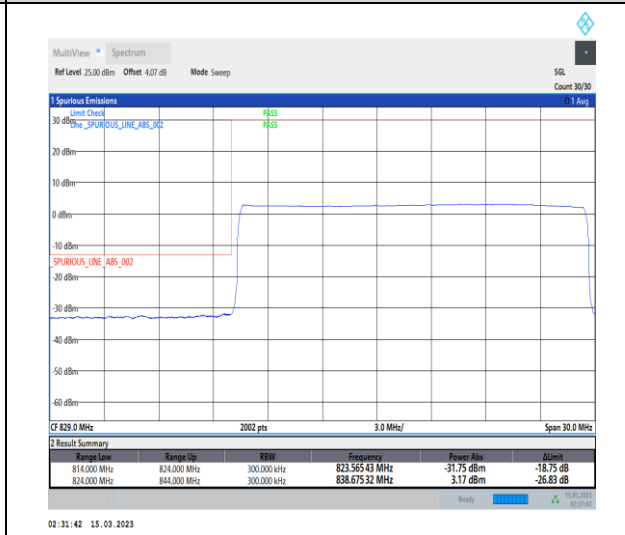
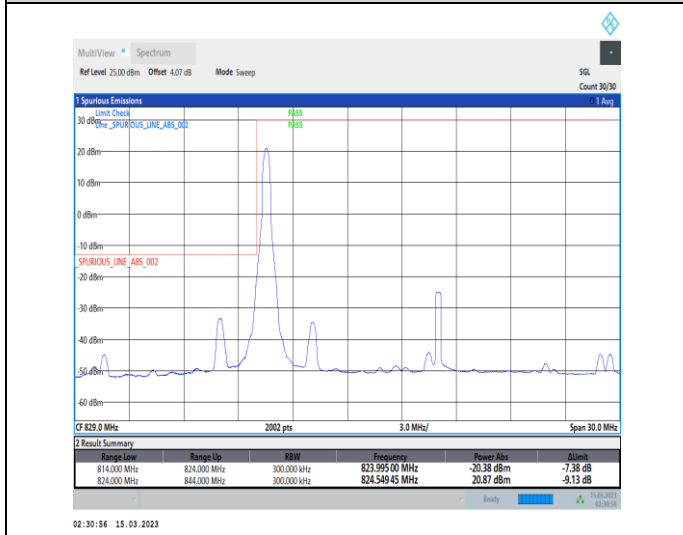
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-20-L-3-DFT-PI2BPSK-Outer\_Full-10 @0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1 @0-Ant1-1-seegraph-PASS-see graph

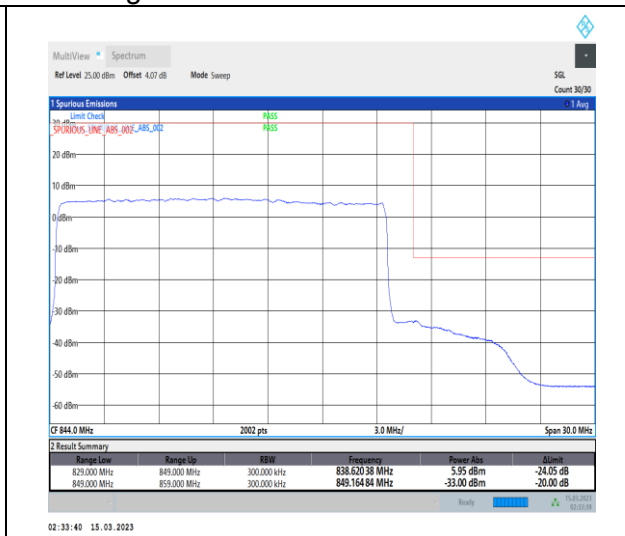
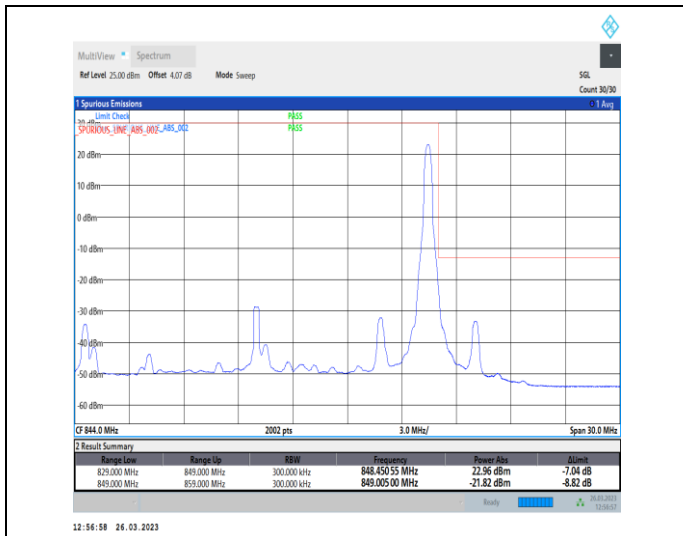
1-N5-PC3-15-20-L-6-CP-QPSK-Outer\_Full-106 @0-Ant1-1-seegraph-PASS-see graph



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.

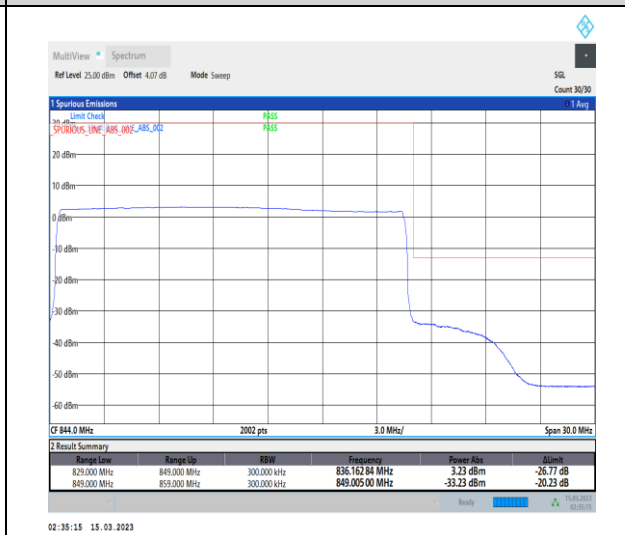
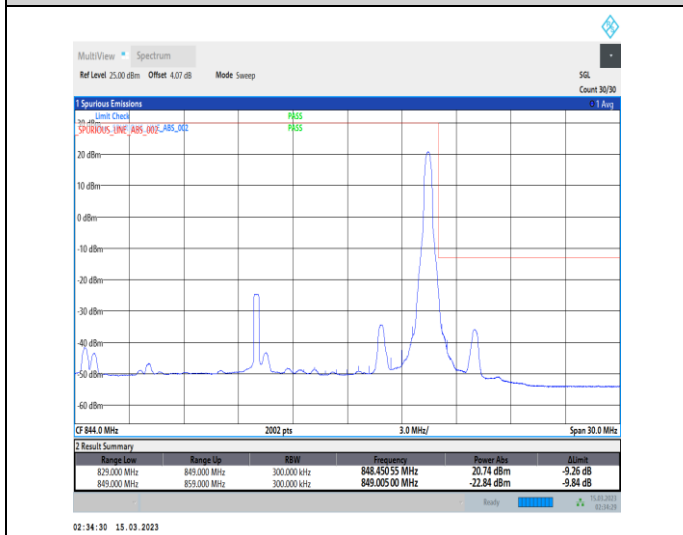
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



1-N5-PC3-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N5-PC3-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant1-1-seegraph-PASS-see graph

1-N5-PC3-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



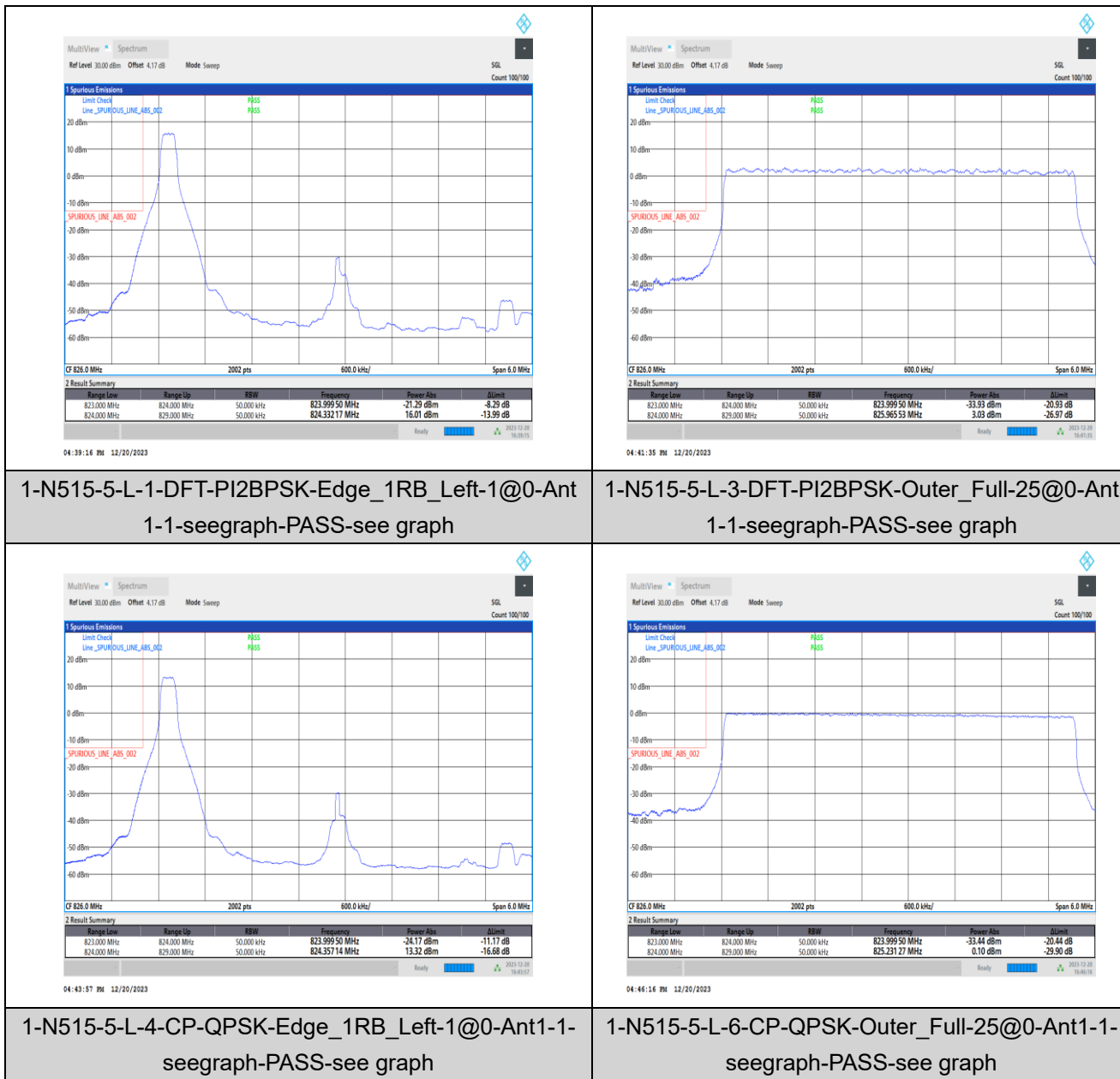
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

## Band Edge for MIMO ANT1

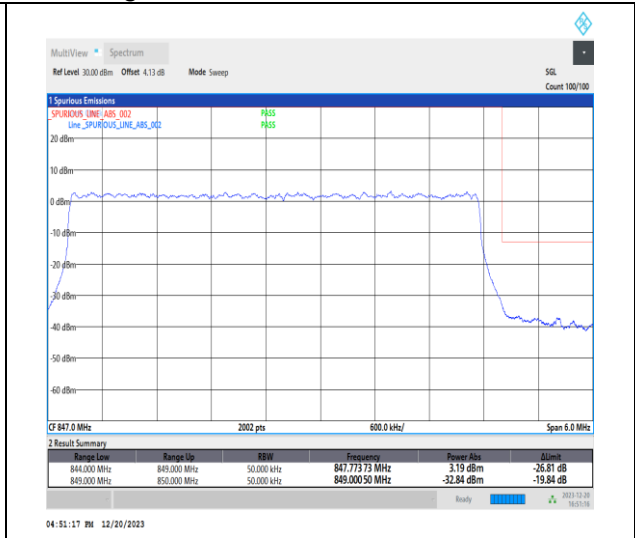
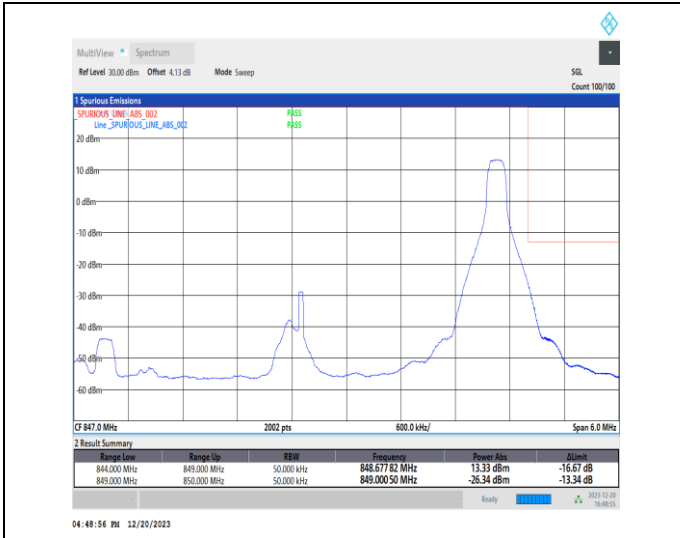
### Test Graphs



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

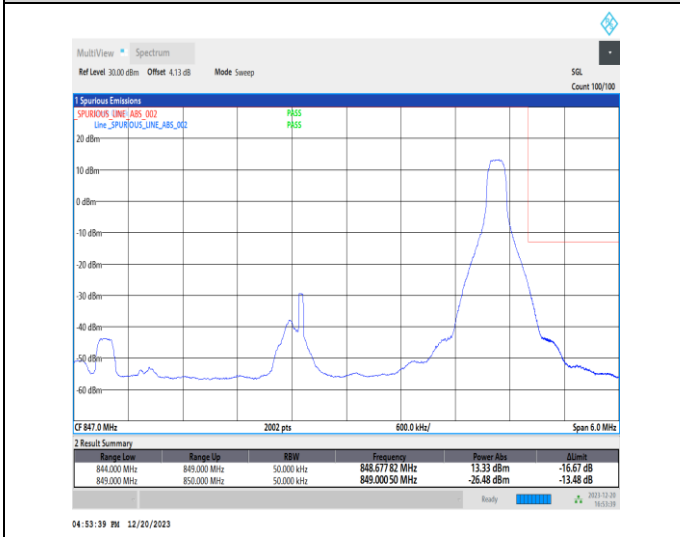
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



1-N515-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph

1-N515-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



1-N515-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant1-1-seegraph-PASS-see graph

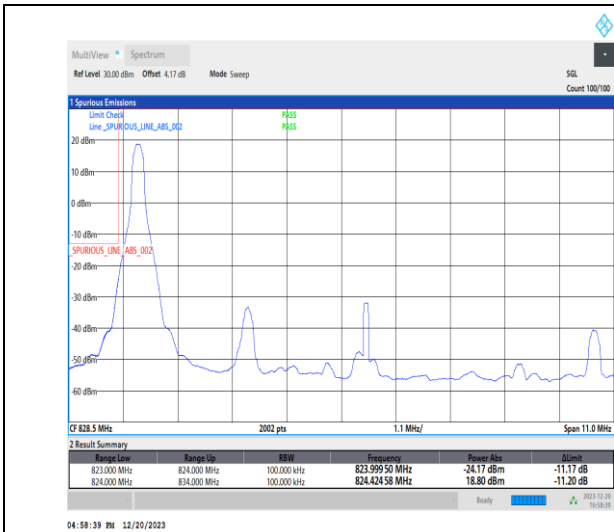
1-N515-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant1-1-seegraph-PASS-see graph



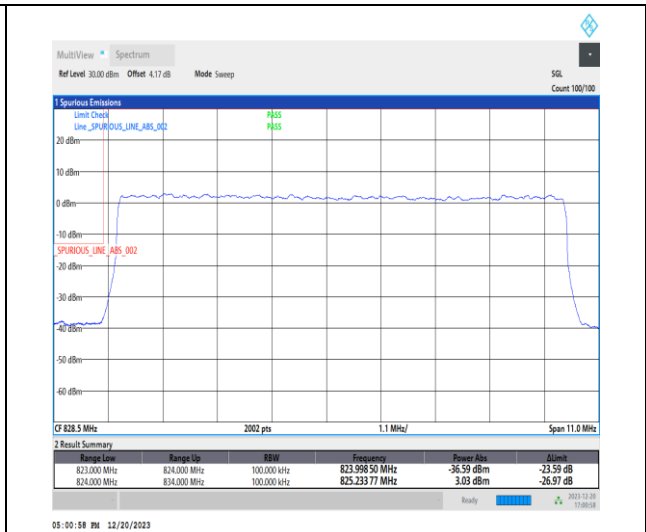
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

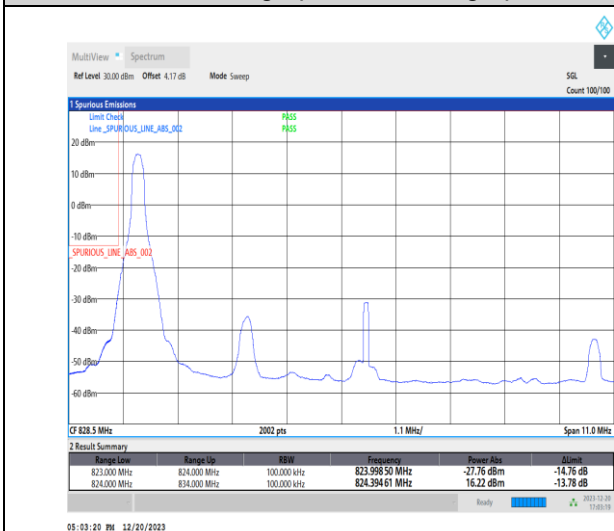
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



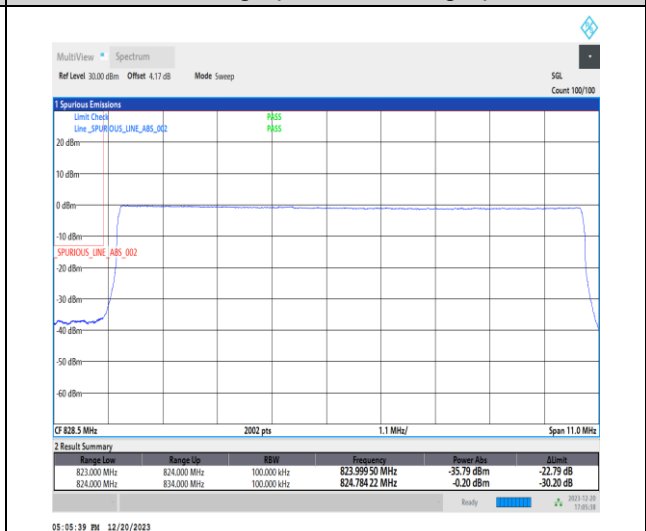
1-N515-10-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-A  
nt1-1-seegraph-PASS-see graph



1-N515-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-An  
t1-1-seegraph-PASS-see graph



1-N515-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-  
1-seegraph-PASS-see graph



1-N515-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant1-1  
-seegraph-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.

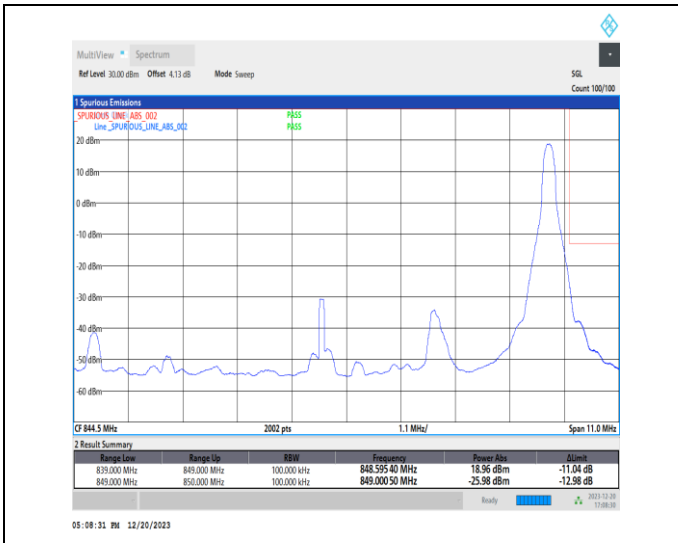
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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

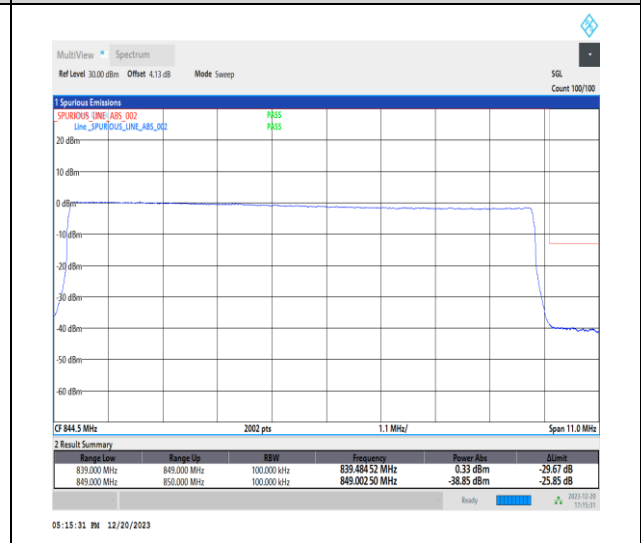
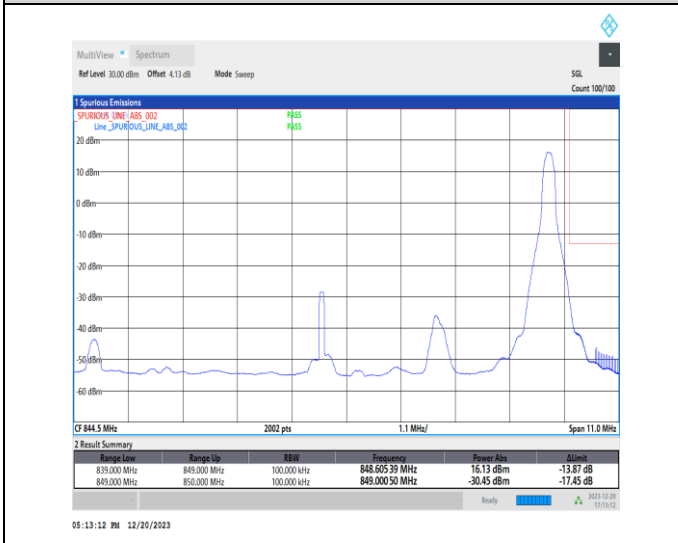
Member of the SGS Group (SGS SA)





1-N515-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph

1-N515-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-Ant1-1-seegraph-PASS-see graph



1-N515-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-Ant1-1-seegraph-PASS-see graph

1-N515-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant1-1-seegraph-PASS-see graph

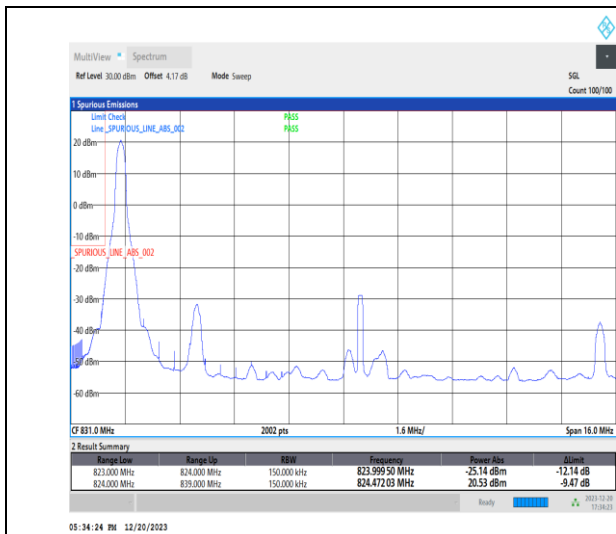


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

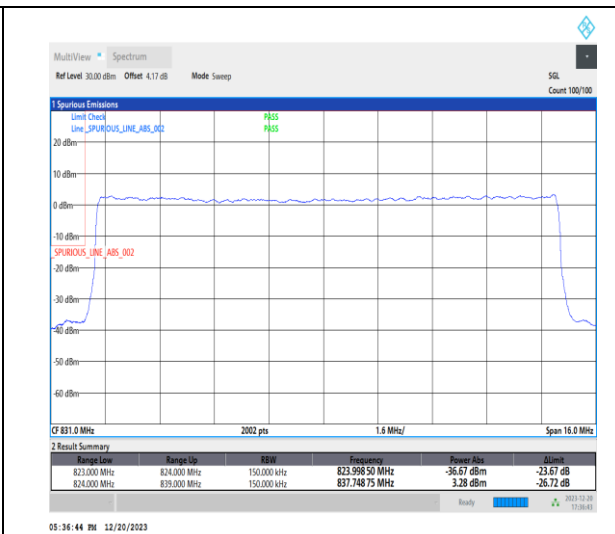
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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号厂房南面 邮编: 215000

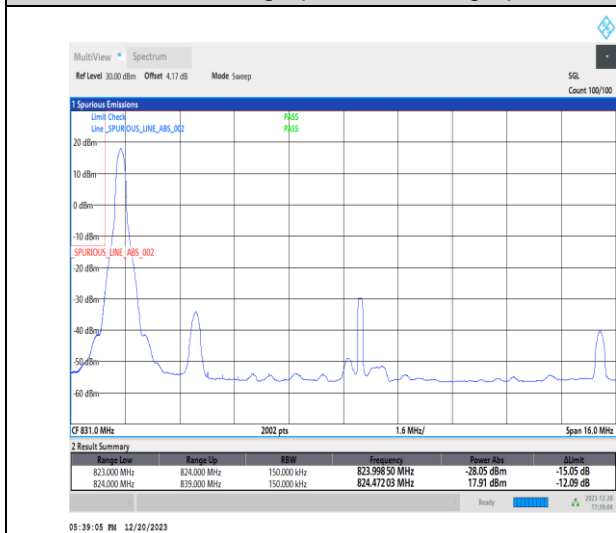
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com



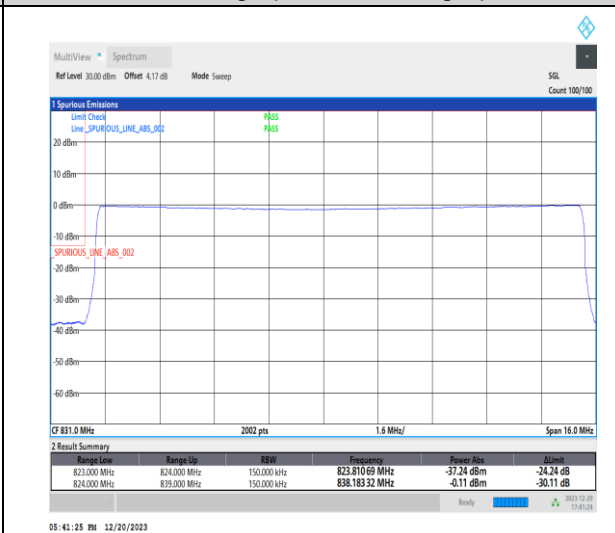
1-N515-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-A  
 nt1-1-seegraph-PASS-see graph



1-N515-15-L-3-DFT-PI2BPSK-Outer\_Full-75@0-An  
 t1-1-seegraph-PASS-see graph



1-N515-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-  
 1-seegraph-PASS-see graph



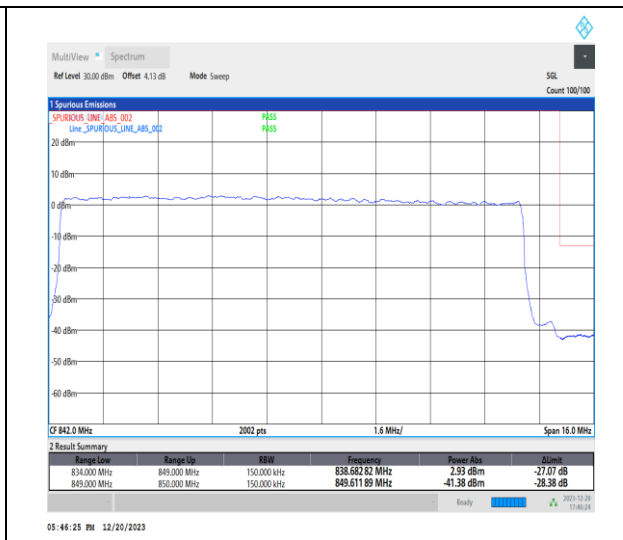
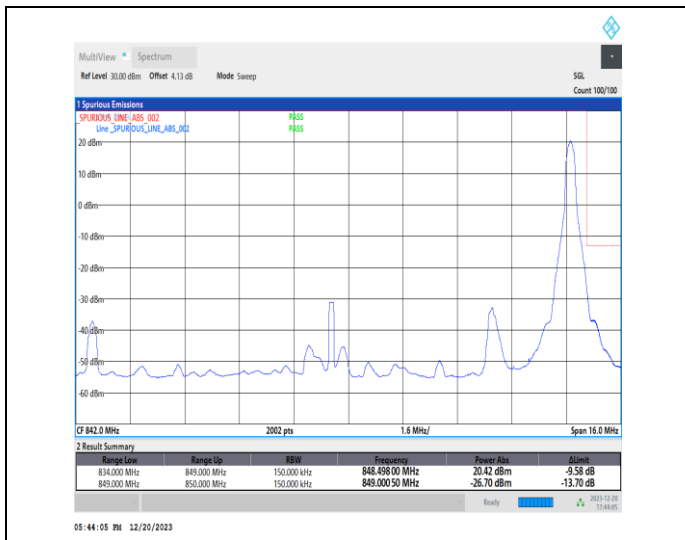
1-N515-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant1-  
 -seegraph-PASS-see graph



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.

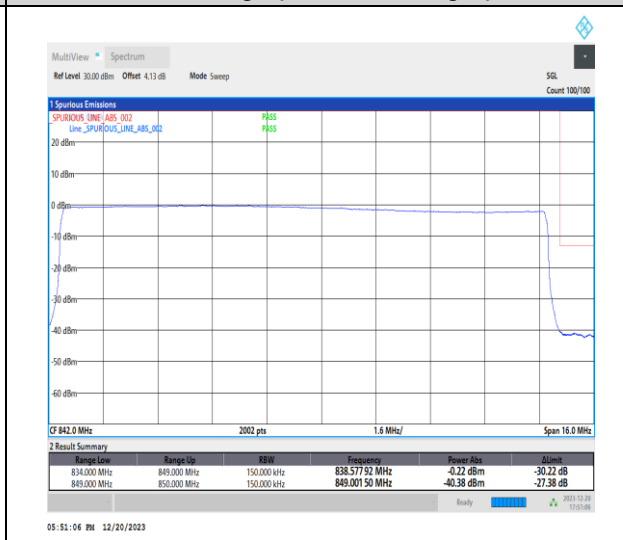
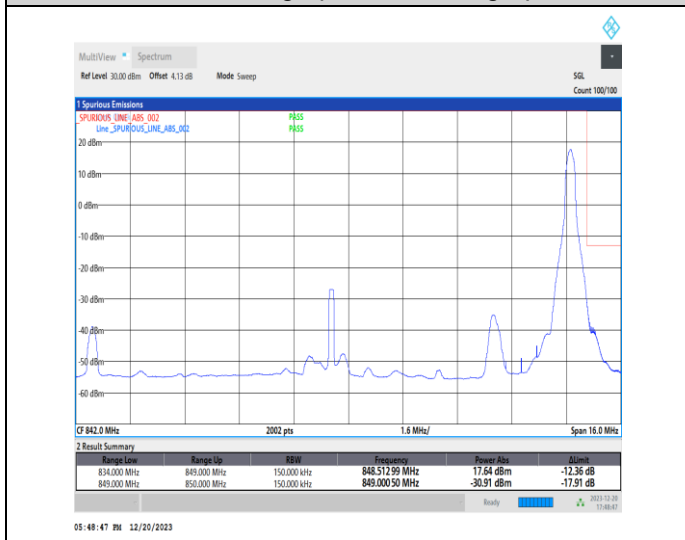
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



1-N515-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

1-N515-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant1-1-seegraph-PASS-see graph



1-N515-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant1-1-seegraph-PASS-see graph

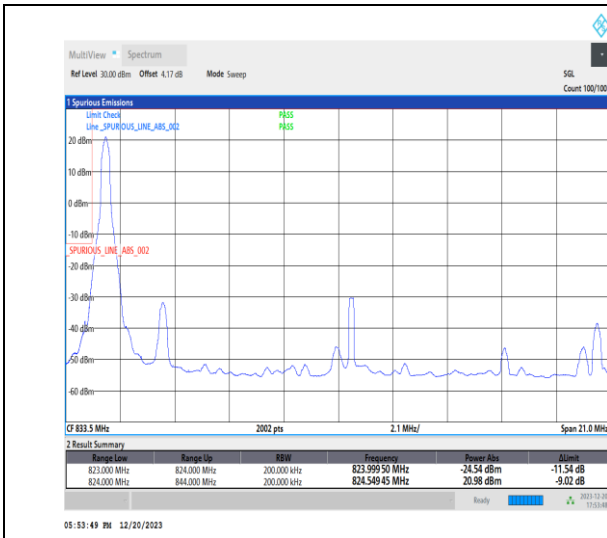
1-N515-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant1-1-seegraph-PASS-see graph



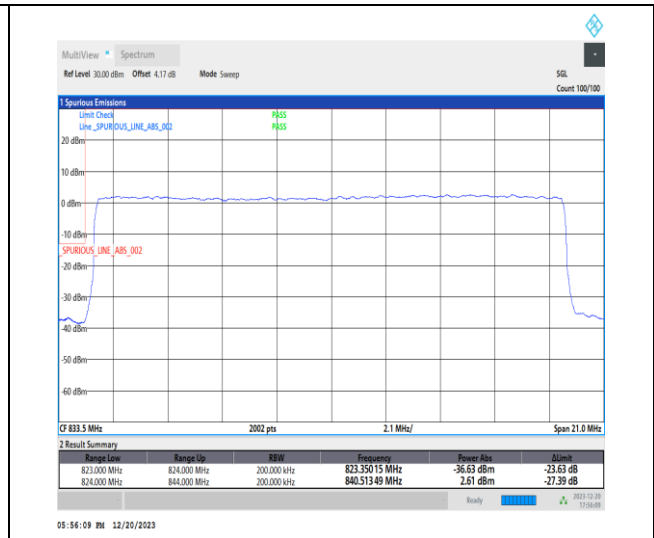
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

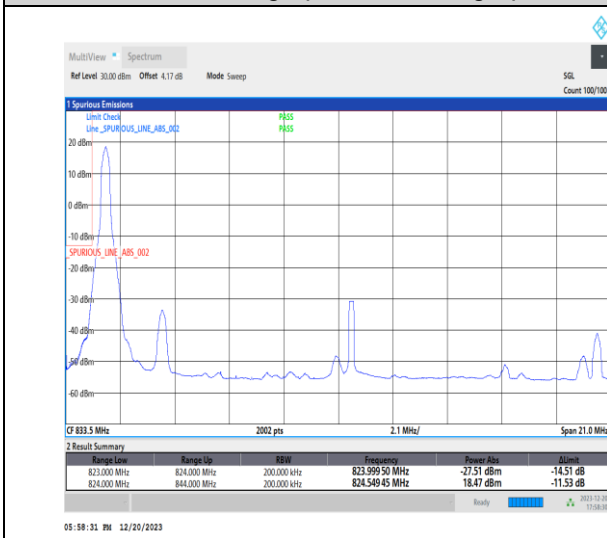
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



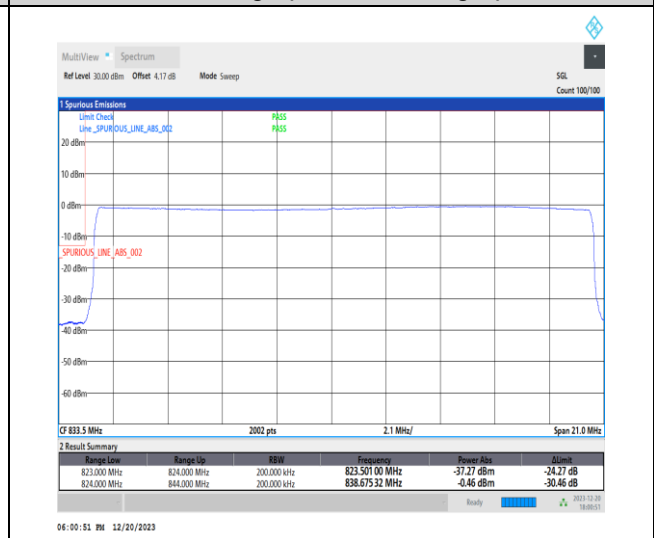
1-N515-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



1-N515-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant1-1-seegraph-PASS-see graph



1-N515-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant1-1-seegraph-PASS-see graph



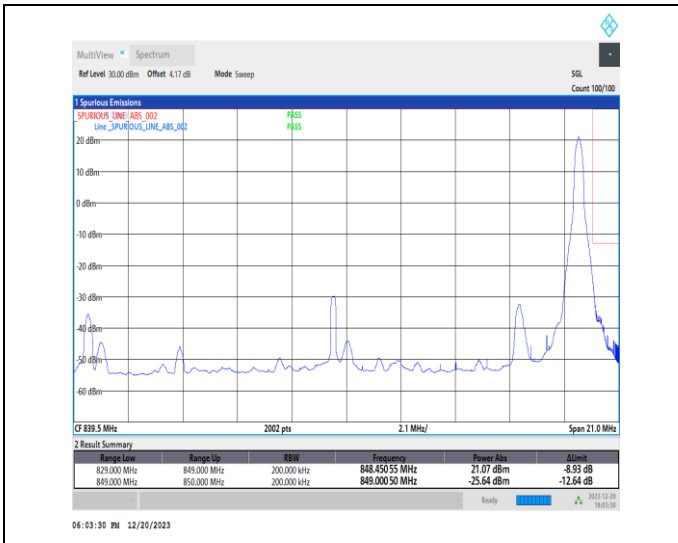
1-N515-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant1-1-seegraph-PASS-see graph



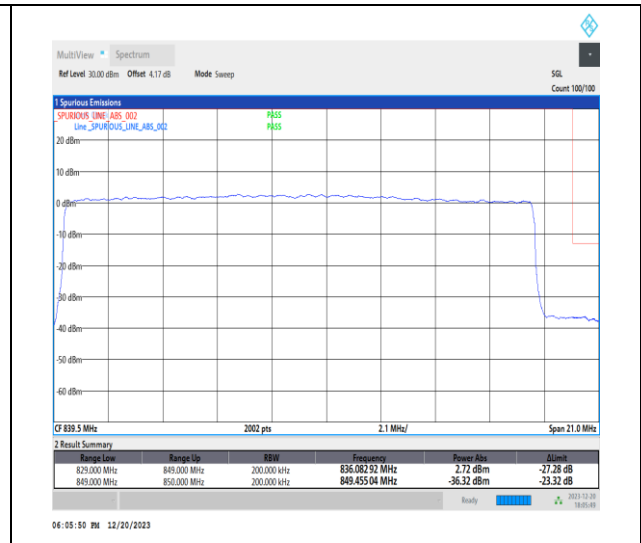
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

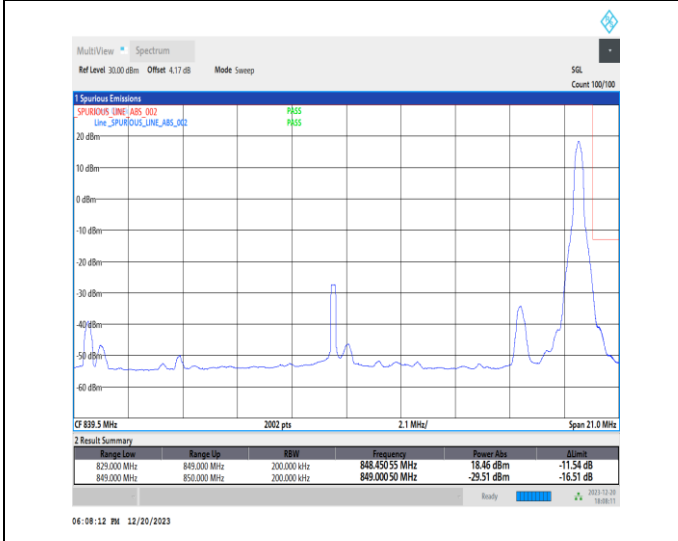
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



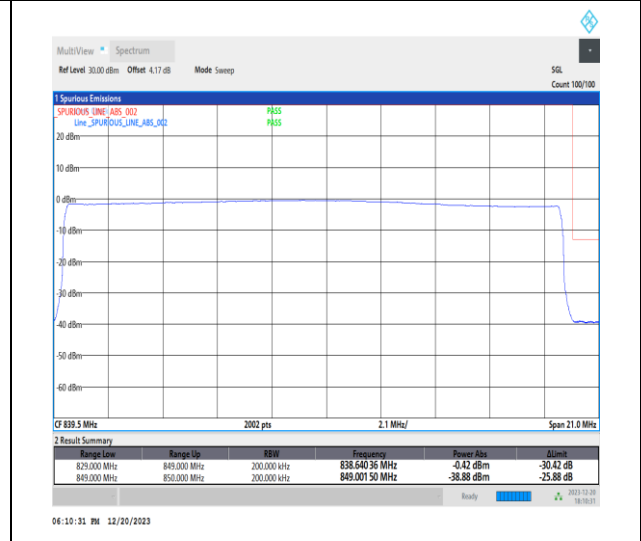
1-N515-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@10  
5-Ant1-1-seegraph-PASS-see graph



1-N515-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-  
Ant1-1-seegraph-PASS-see graph



1-N515-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-A  
nt1-1-seegraph-PASS-see graph



1-N515-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant1  
-1-seegraph-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

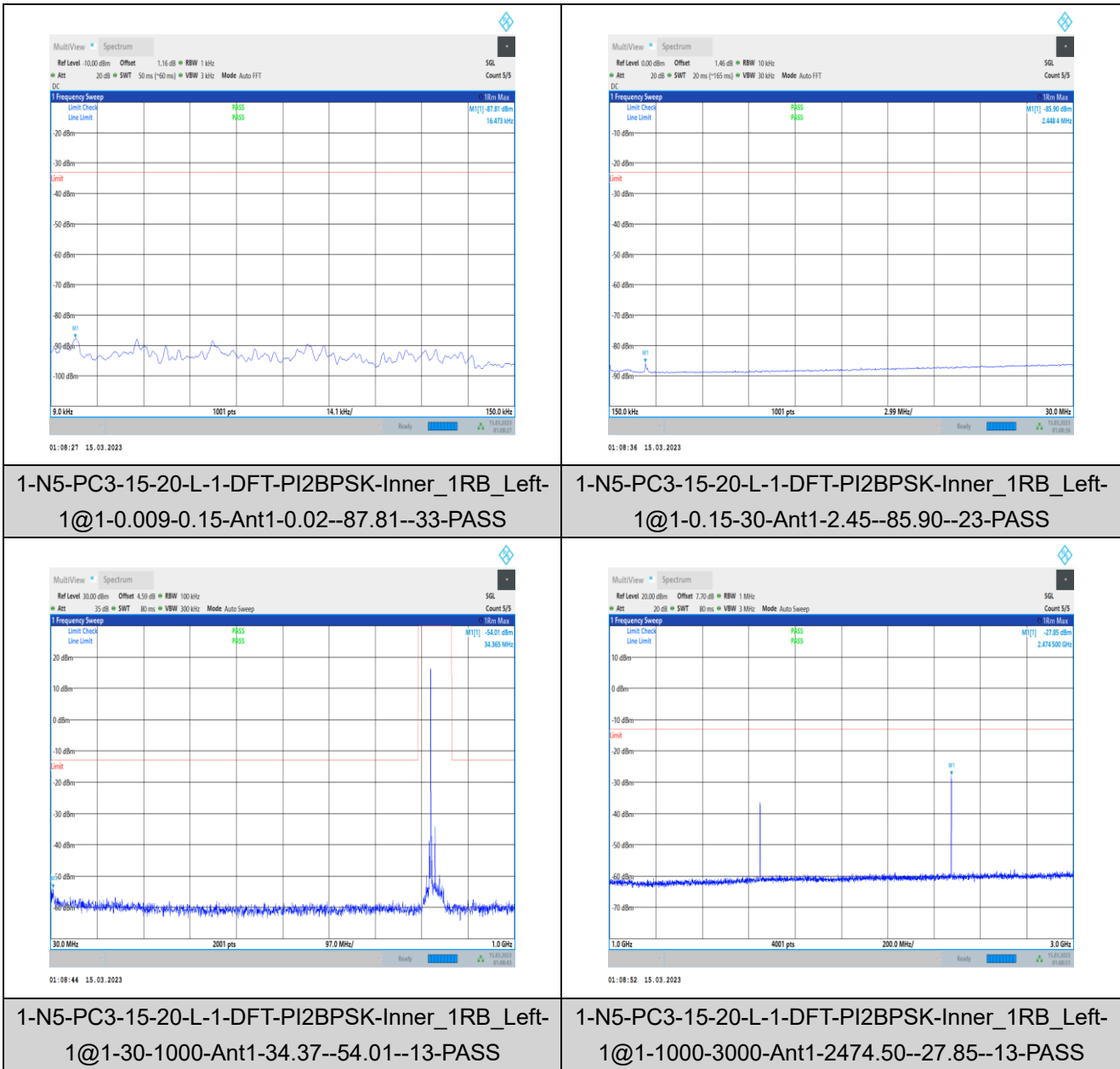
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

## Conducted Spurious Emission for SA

### Test Graphs



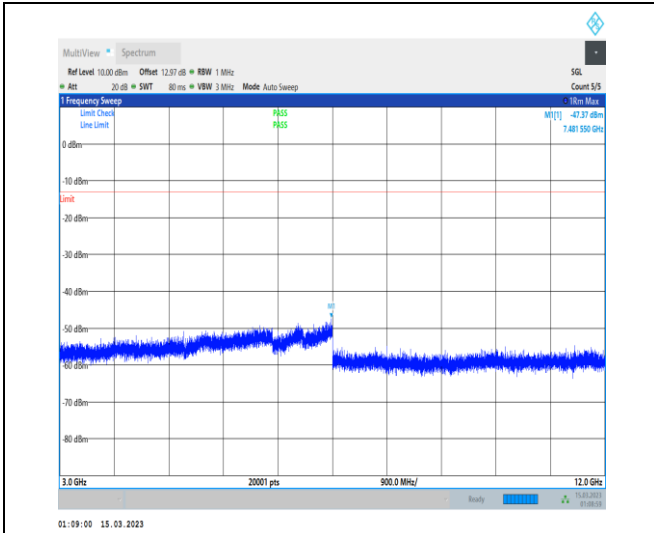
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

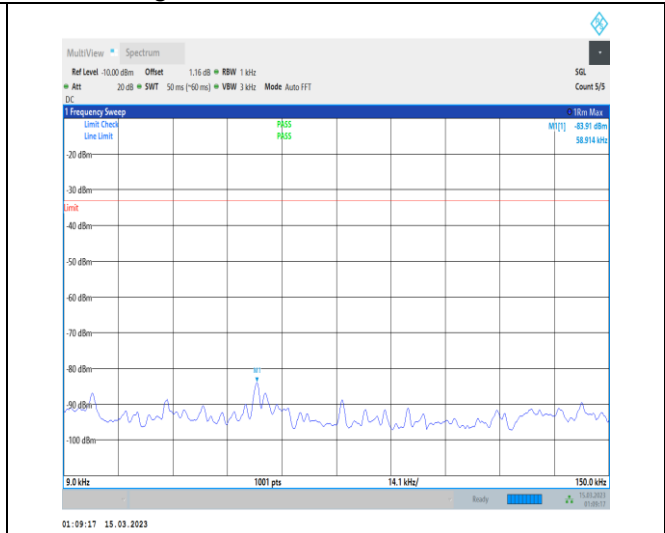
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

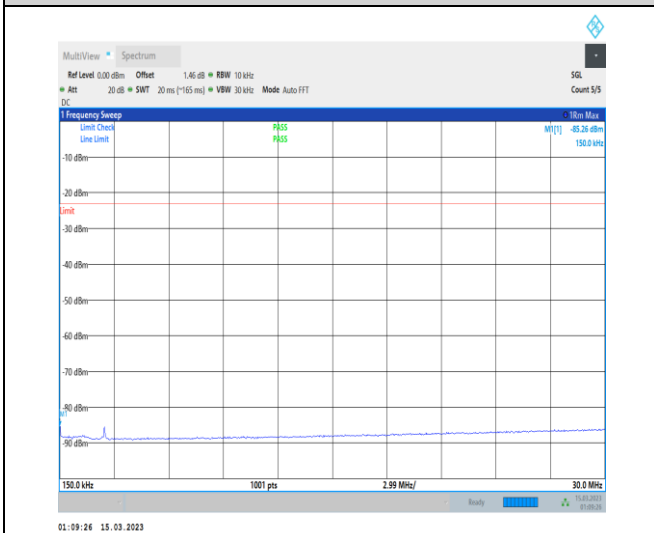
Member of the SGS Group (SGS SA)



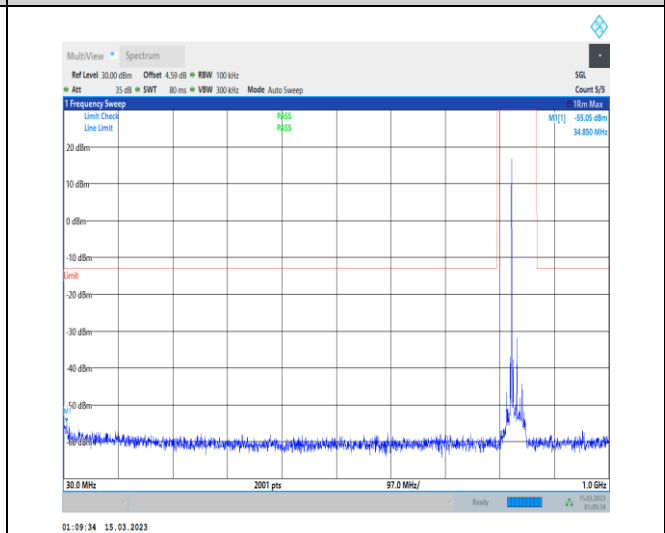
1-N5-PC3-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-12000-Ant1-7481.55--47.37--13-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant1-0.06--83.91--33-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant1-0.15--85.26--23-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant1-34.85--55.05--13-PASS



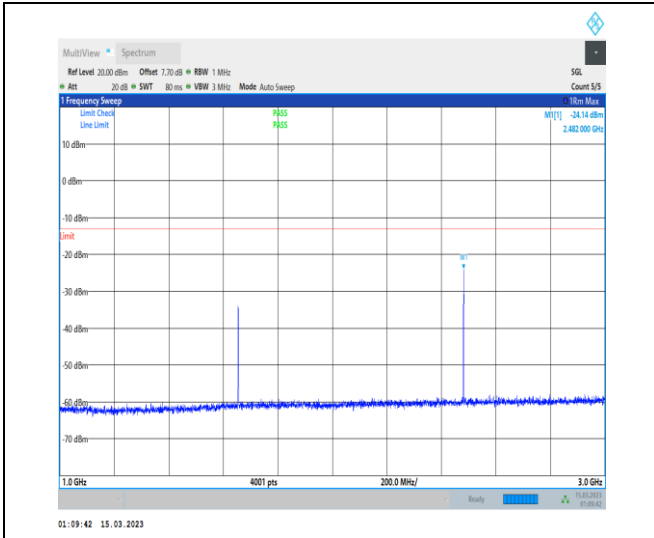
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

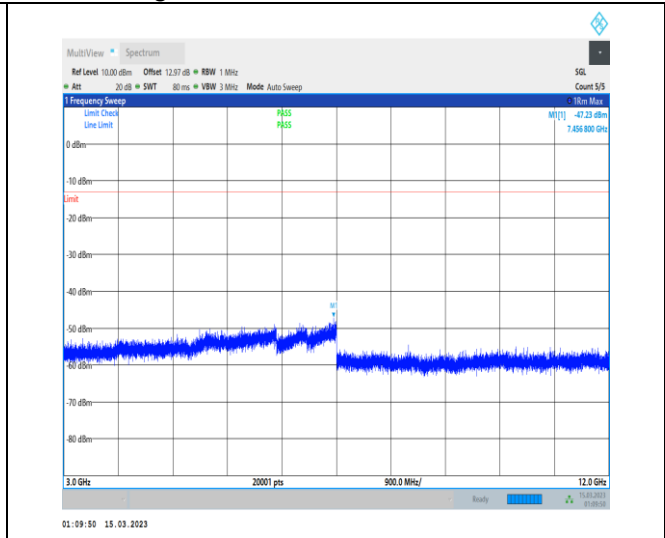
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

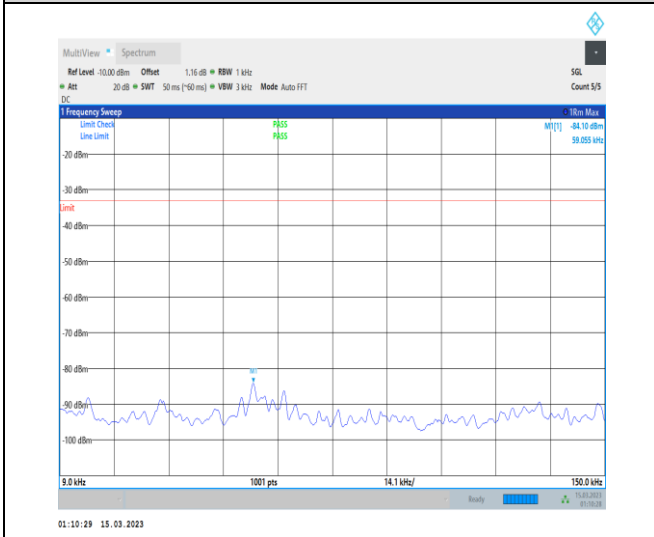
Member of the SGS Group (SGS SA)



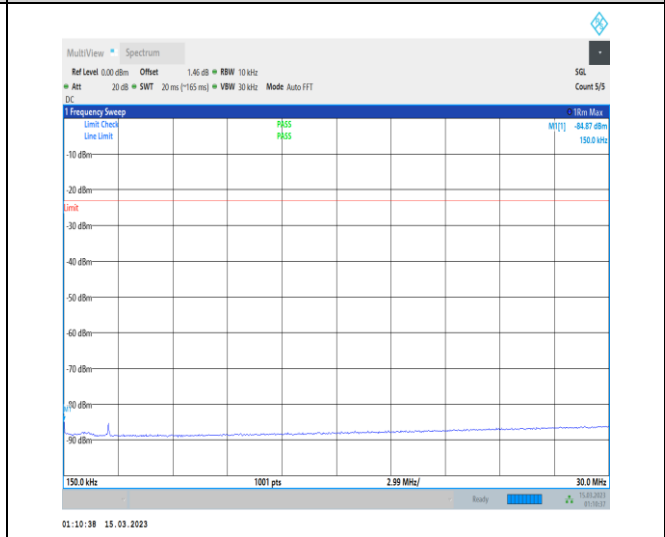
1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-1000-3000-Ant1-2482.00--24.14--13-PASS



1-N5-PC3-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-3000-12000-Ant1-7456.80--47.23--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-0.009-0.15-Ant1-0.06--84.10--33-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-0.15-30-Ant1-0.15--84.87--23-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.

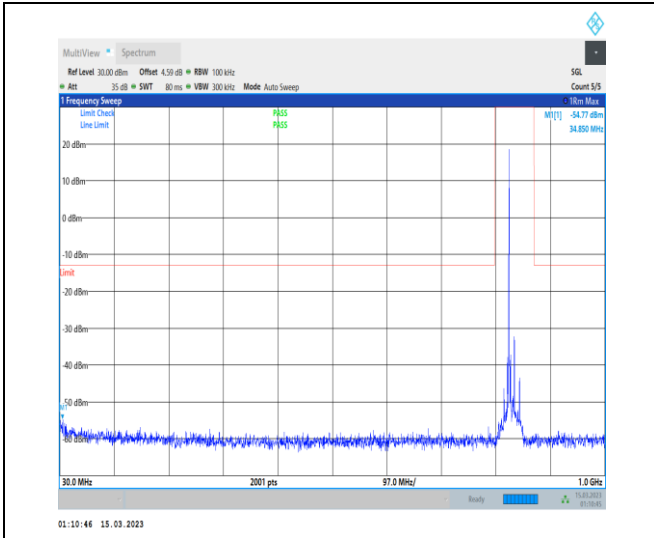
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

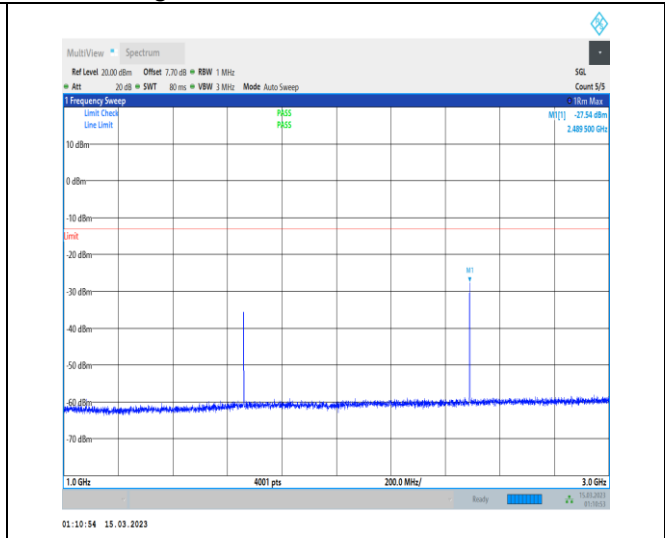
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

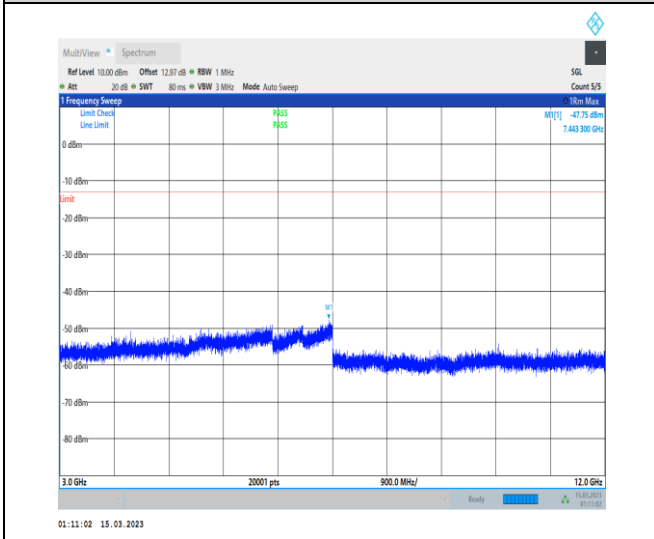




1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-30-1000-Ant1-34.85--54.77--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-1000-3000-Ant1-2489.50--27.54--13-PASS



1-N5-PC3-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left  
-1@1-3000-12000-Ant1-7443.30--47.75--13-PASS



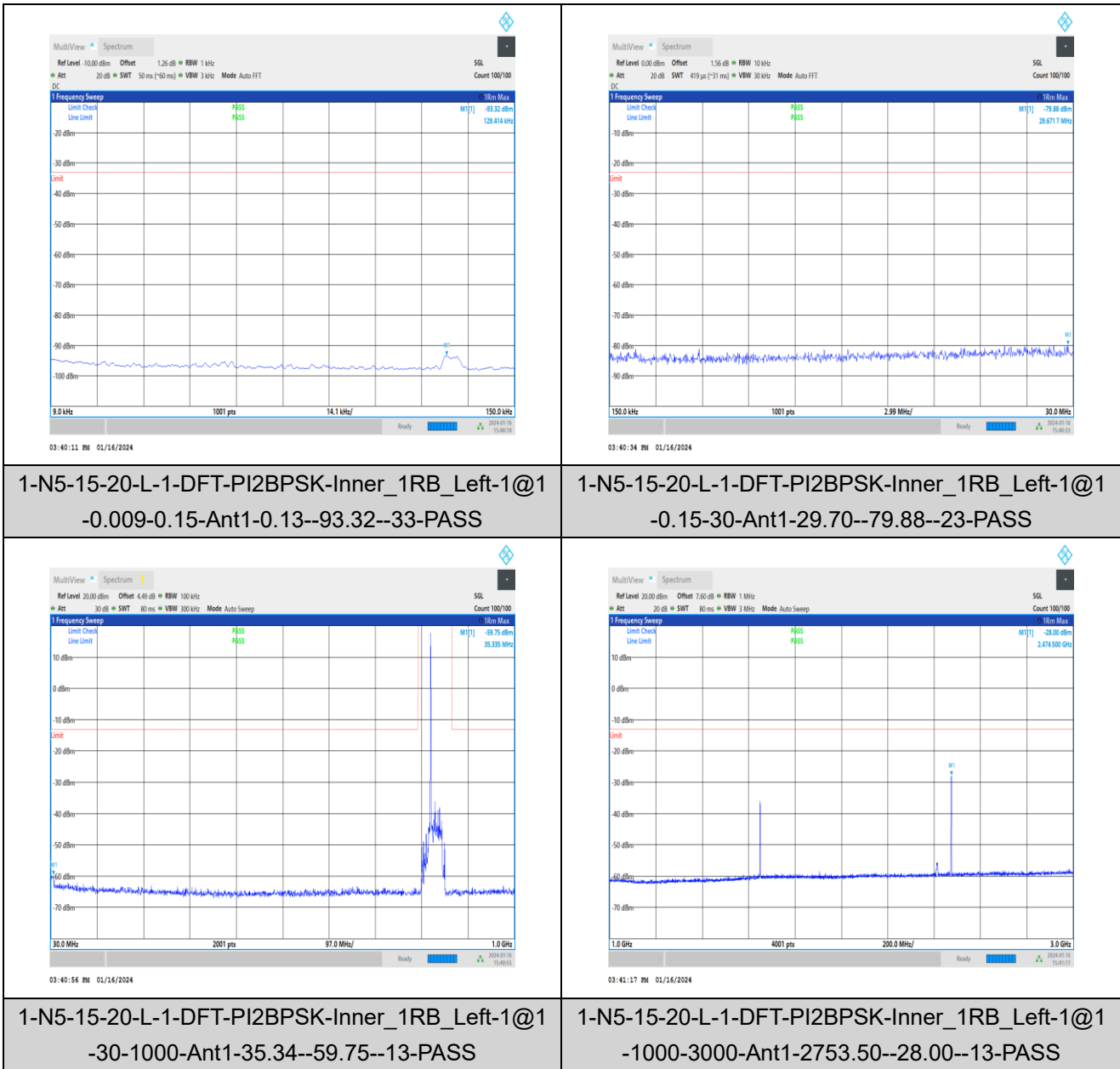
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

## Conducted Spurious Emission for MIMO ANT1

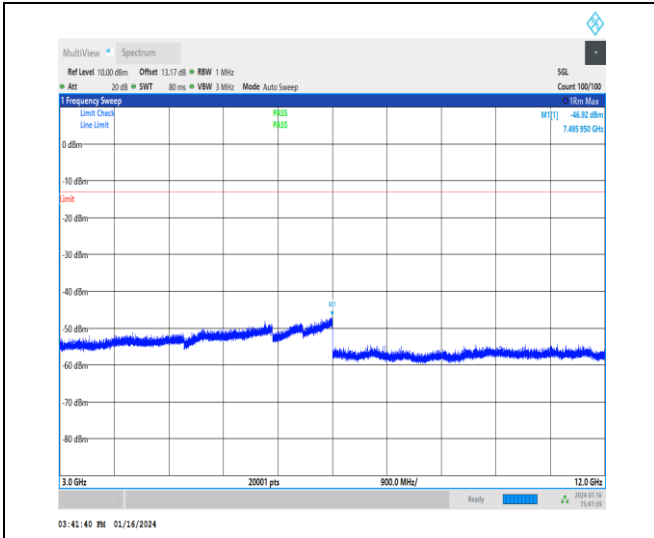
### Test Graphs



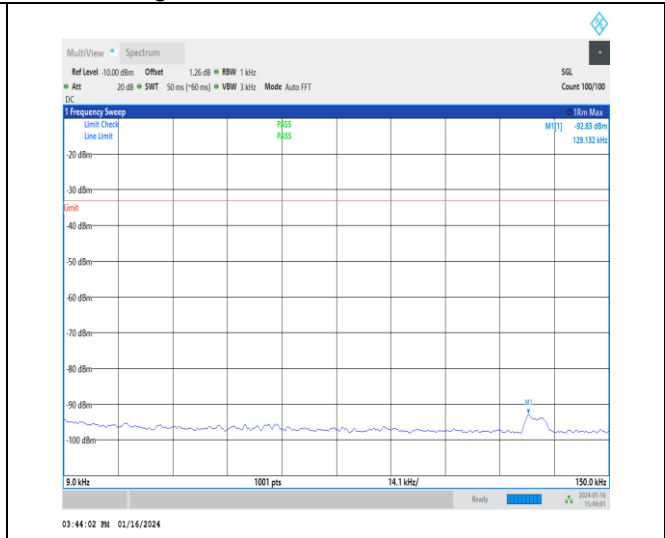
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

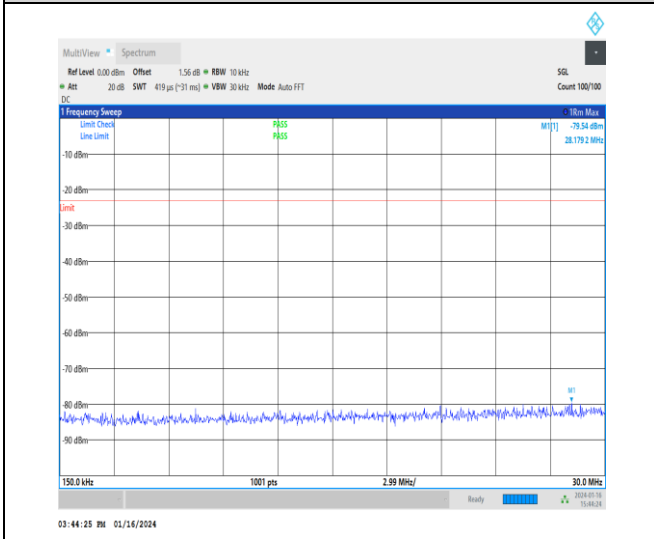
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



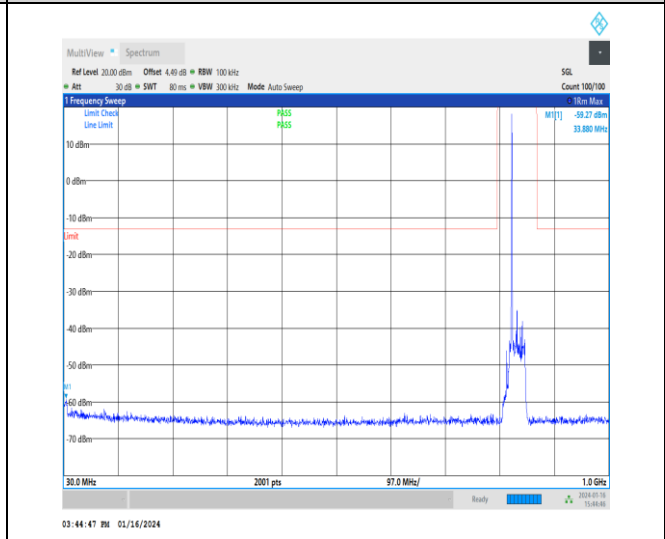
1-N5-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-3000-12000-Ant1-7482.90--46.92--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-0.009-0.15-Ant1-0.13--92.83--33-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-0.15-30-Ant1-1.46--79.54--23-PASS



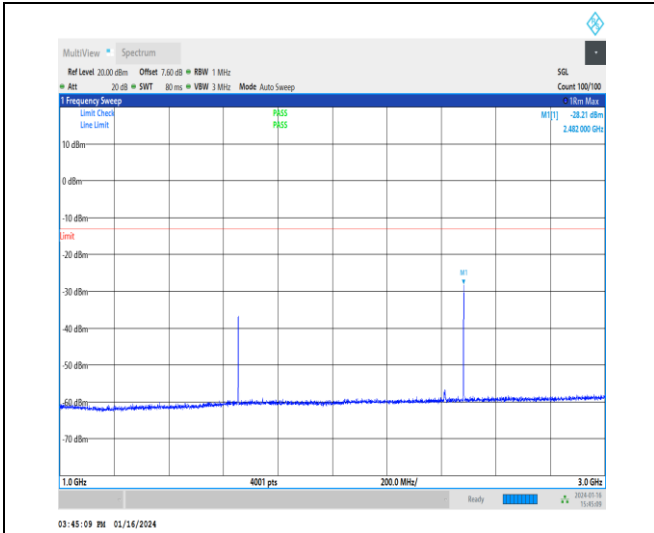
1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-30-1000-Ant1-34.85--59.27--13-PASS



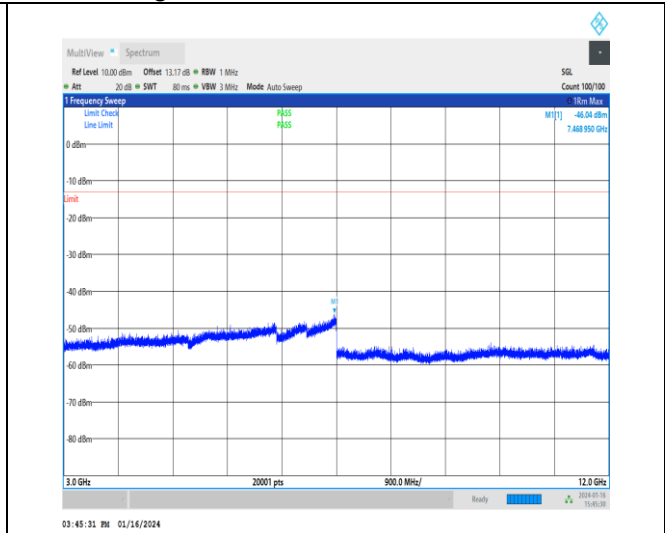
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

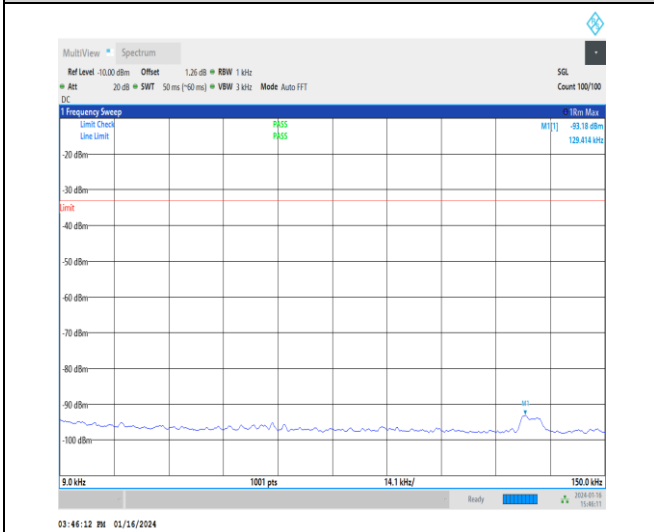
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



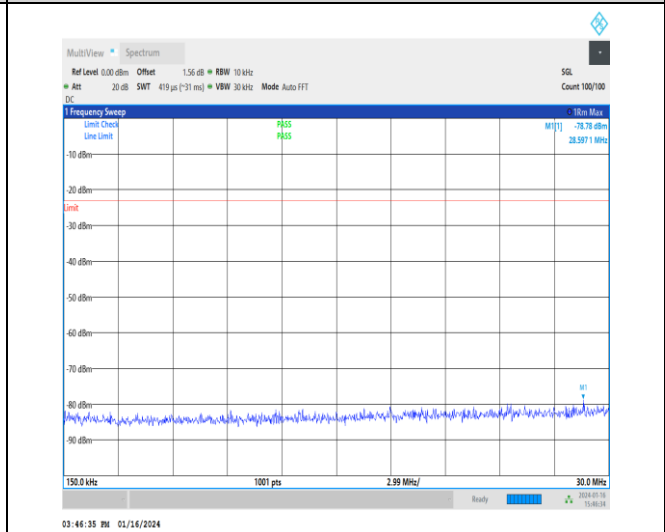
1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-1000-3000-Ant1-2426.00--28.21--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-3000-12000-Ant1-7474.80--46.04--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.009-0.15-Ant1-0.13--93.18--33-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.15-30-Ant1-1.46--78.78--23-PASS

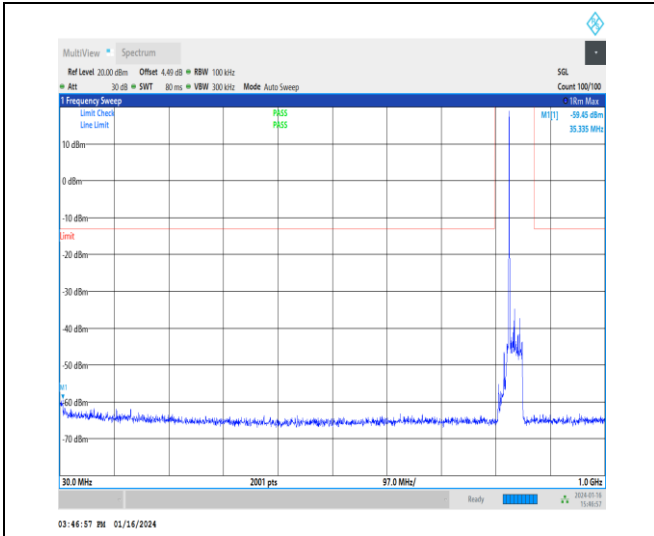


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

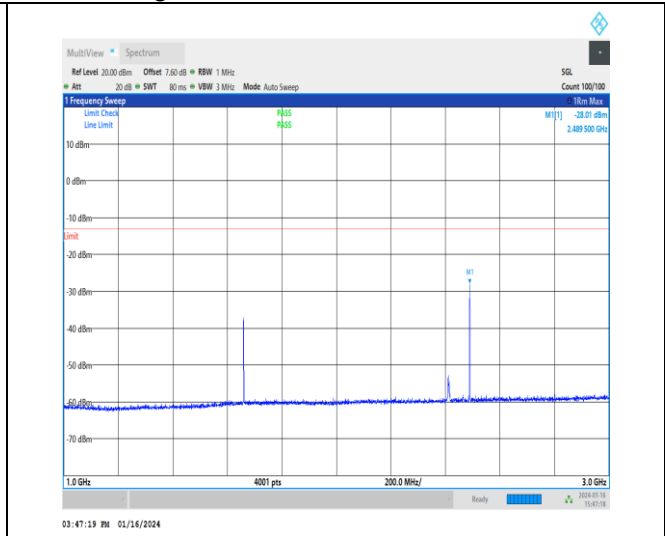
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

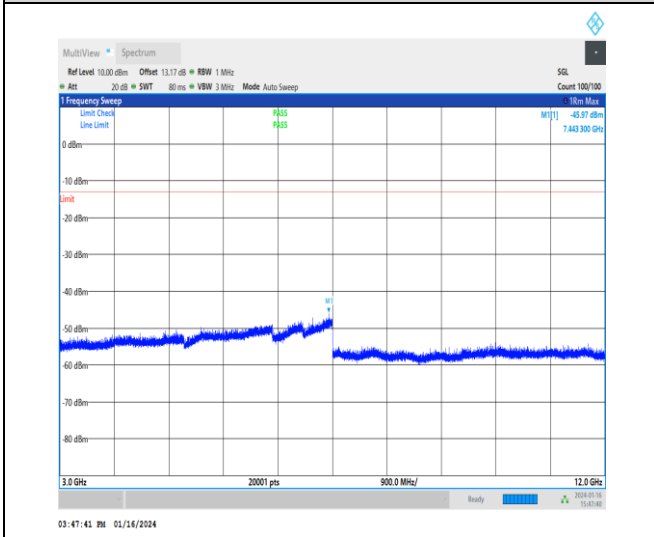
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-30-1000-Ant1-32.91--59.45--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-1000-3000-Ant1-2886.00--28.01--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-3000-12000-Ant1-7489.65--45.97--13-PASS



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

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

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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 68 of 93

## Field Strength of Spurious Radiation

Test Band = SA Band5\_20MHz \_ TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	44.00	-48.22	25.37	-74.11	-13.00	61.11	189	351	Horizontal
2	2475.2700	43.38	-47.31	27.69	-71.51	-13.00	58.51	145	355	Horizontal
3	3300.3600	42.90	-46.68	29.55	-69.48	-13.00	56.48	176	360	Horizontal
4	4125.4500	41.61	-45.92	30.99	-68.58	-13.00	55.58	135	342	Horizontal
5	4950.5400	41.79	-45.70	32.74	-66.42	-13.00	53.42	122	331	Horizontal
6	5775.6300	41.27	-44.64	33.66	-64.97	-13.00	51.97	125	252	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1650.1800	43.60	-48.22	25.37	-74.51	-13.00	61.51	145	41	Vertical
2	2475.2700	43.37	-47.31	27.69	-71.52	-13.00	58.52	266	146	Vertical
3	3300.3600	42.81	-46.68	29.55	-69.57	-13.00	56.57	140	357	Vertical
4	4125.4500	41.57	-45.92	30.99	-68.62	-13.00	55.62	258	1	Vertical
5	4950.5400	41.78	-45.70	32.74	-66.43	-13.00	53.43	174	1	Vertical
6	5775.6300	40.91	-44.64	33.66	-65.33	-13.00	52.33	195	281	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](mailto:CN.Doccheck@sgs.com)

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

Member of the SGS Group (SGS SA)

**Test Band = SA Band5\_20MHz \_ TM1**

**Test Channel = Mid**

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	43.66	-48.21	25.37	-74.44	-13.00	61.44	214	360	Horizontal
2	2482.7700	43.66	-47.30	27.71	-71.19	-13.00	58.19	174	132	Horizontal
3	3310.3600	42.78	-46.66	29.54	-69.60	-13.00	56.60	153	26	Horizontal
4	4137.9500	41.87	-45.92	31.01	-68.31	-13.00	55.31	236	197	Horizontal
5	4965.5400	41.50	-45.73	32.78	-66.71	-13.00	53.71	259	359	Horizontal
6	5793.1300	40.17	-44.65	33.72	-66.02	-13.00	53.02	291	226	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1655.1800	44.12	-48.21	25.37	-73.98	-13.00	60.98	217	295	Vertical
2	2482.7700	43.40	-47.30	27.71	-71.45	-13.00	58.45	148	227	Vertical
3	3310.3600	43.17	-46.66	29.54	-69.21	-13.00	56.21	153	203	Vertical
4	4137.9500	41.57	-45.92	31.01	-68.61	-13.00	55.61	265	254	Vertical
5	4965.5400	41.91	-45.73	32.78	-66.30	-13.00	53.30	214	10	Vertical
6	5793.1300	40.02	-44.65	33.72	-66.17	-13.00	53.17	172	175	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](mailto:CN.Doccheck@sgs.com)

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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 70 of 93

Test Band = SA Band5\_20MHz \_ TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	43.62	-48.21	25.37	-74.47	-13.00	61.47	247	349	Horizontal
2	2490.2700	42.69	-47.29	27.74	-72.12	-13.00	59.12	111	341	Horizontal
3	3320.3600	42.92	-46.65	29.53	-69.46	-13.00	56.46	145	209	Horizontal
4	4150.4500	41.71	-45.93	31.03	-68.45	-13.00	55.45	126	90	Horizontal
5	4980.5400	41.81	-45.77	32.83	-66.39	-13.00	53.39	259	63	Horizontal
6	5810.6300	40.14	-44.69	33.77	-66.04	-13.00	53.04	135	37	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1660.1800	43.39	-48.21	25.37	-74.70	-13.00	61.70	241	0	Vertical
2	2490.2700	43.08	-47.29	27.74	-71.73	-13.00	58.73	142	231	Vertical
3	3320.3600	42.80	-46.65	29.53	-69.58	-13.00	56.58	136	139	Vertical
4	4150.4500	41.62	-45.93	31.03	-68.54	-13.00	55.54	261	231	Vertical
5	4980.5400	41.07	-45.77	32.83	-67.13	-13.00	54.13	291	217	Vertical
6	5810.6300	40.39	-44.69	33.77	-65.79	-13.00	52.79	175	217	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](mailto:CN.Doccheck@sgs.com)

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

Member of the SGS Group (SGS SA)





Report No.: SEWM2311000473RG02

Rev.: 01

Page: 71 of 93

Test Band = SA Band 5 ULMIMO\_ TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1650.18	44.91	-49.82	25.30	-74.87	-13.00	61.87	Horizontal
2	2475.27	44.38	-49.04	27.27	-72.65	-13.00	59.65	Horizontal
3	3300.36	44.25	-48.63	28.62	-71.02	-13.00	58.02	Horizontal
4	4125.45	42.75	-48.29	29.63	-71.17	-13.00	58.17	Horizontal
5	4950.54	42.79	-48.06	31.38	-69.15	-13.00	56.15	Horizontal
6	5775.63	42.63	-47.67	32.76	-67.54	-13.00	54.54	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1650.18	45.31	-49.82	25.30	-74.47	-13.00	61.47	Vertical
2	2475.27	43.94	-49.04	27.27	-73.09	-13.00	60.09	Vertical
3	3300.36	44.22	-48.63	28.62	-71.05	-13.00	58.05	Vertical
4	4125.45	42.22	-48.29	29.63	-71.70	-13.00	58.70	Vertical
5	4950.54	43.51	-48.06	31.38	-68.43	-13.00	55.43	Vertical
6	5775.63	42.52	-47.67	32.76	-67.65	-13.00	54.65	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 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Test Band = SA Band 5 ULMIMO\_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1655.18	44.97	-49.81	25.32	-74.78	-13.00	61.78	Horizontal
2	2482.77	43.57	-49.00	27.28	-73.41	-13.00	60.41	Horizontal
3	3310.36	44.22	-48.64	28.62	-71.05	-13.00	58.05	Horizontal
4	4137.95	42.82	-48.30	29.65	-71.09	-13.00	58.09	Horizontal
5	4965.54	42.78	-48.03	31.42	-69.09	-13.00	56.09	Horizontal
6	5793.13	42.64	-47.71	32.76	-67.57	-13.00	54.57	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1655.18	44.92	-49.81	25.32	-74.83	-13.00	61.83	Vertical
2	2482.77	44.06	-49.00	27.28	-72.92	-13.00	59.92	Vertical
3	3310.36	44.72	-48.64	28.62	-70.55	-13.00	57.55	Vertical
4	4137.95	42.78	-48.30	29.65	-71.13	-13.00	58.13	Vertical
5	4965.54	42.34	-48.03	31.42	-69.53	-13.00	56.53	Vertical
6	5793.13	42.64	-47.71	32.76	-67.57	-13.00	54.57	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](mailto: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.: SEWM2311000473RG02

Rev.: 01

Page: 73 of 93

Test Band = SA Band 5 ULMIMO\_ TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1660.18	45.29	-49.80	25.34	-74.43	-13.00	61.43	Horizontal
2	2490.27	44.22	-48.95	27.29	-72.71	-13.00	59.71	Horizontal
3	3320.36	43.44	-48.64	28.63	-71.83	-13.00	58.83	Horizontal
4	4150.45	42.99	-48.31	29.67	-70.91	-13.00	57.91	Horizontal
5	4980.54	42.88	-48.00	31.45	-68.93	-13.00	55.93	Horizontal
6	5810.63	42.54	-47.65	32.76	-67.60	-13.00	54.60	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1660.18	45.60	-49.80	25.34	-74.12	-13.00	61.12	Vertical
2	2490.27	43.79	-48.95	27.29	-73.14	-13.00	60.14	Vertical
3	3320.36	44.73	-48.64	28.63	-70.54	-13.00	57.54	Vertical
4	4150.45	43.36	-48.31	29.67	-70.54	-13.00	57.54	Vertical
5	4980.54	42.83	-48.00	31.45	-68.98	-13.00	55.98	Vertical
6	5810.63	42.35	-47.65	32.76	-67.79	-13.00	54.79	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](mailto: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)