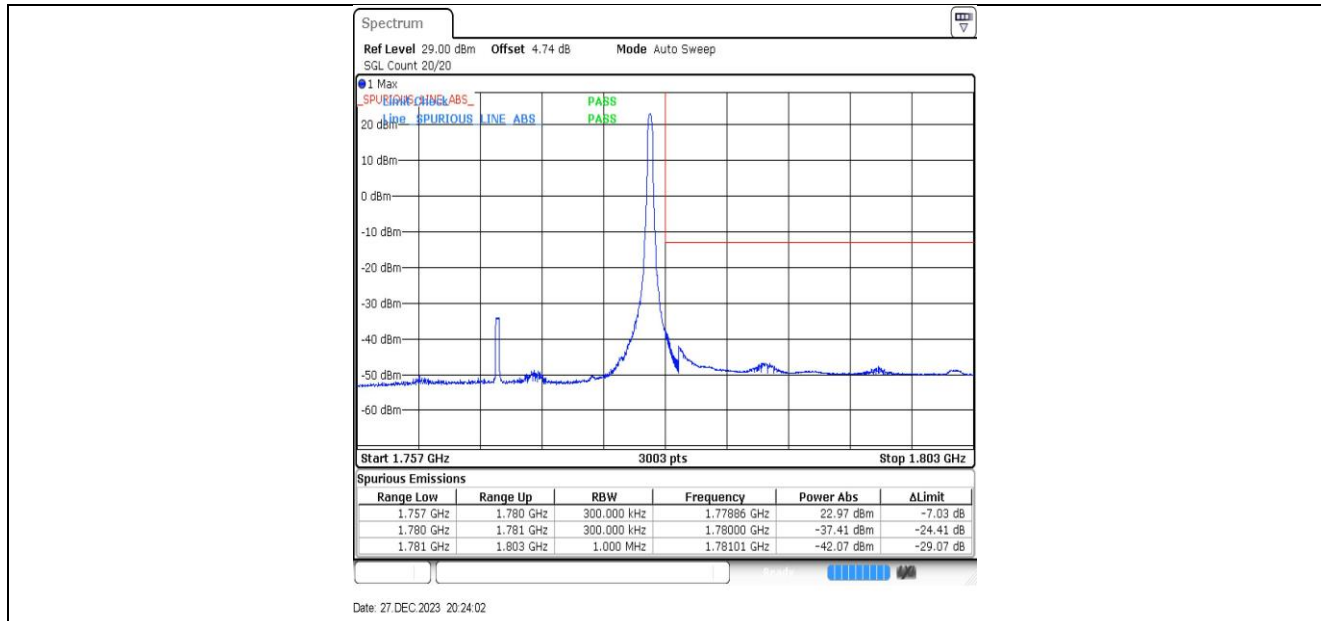


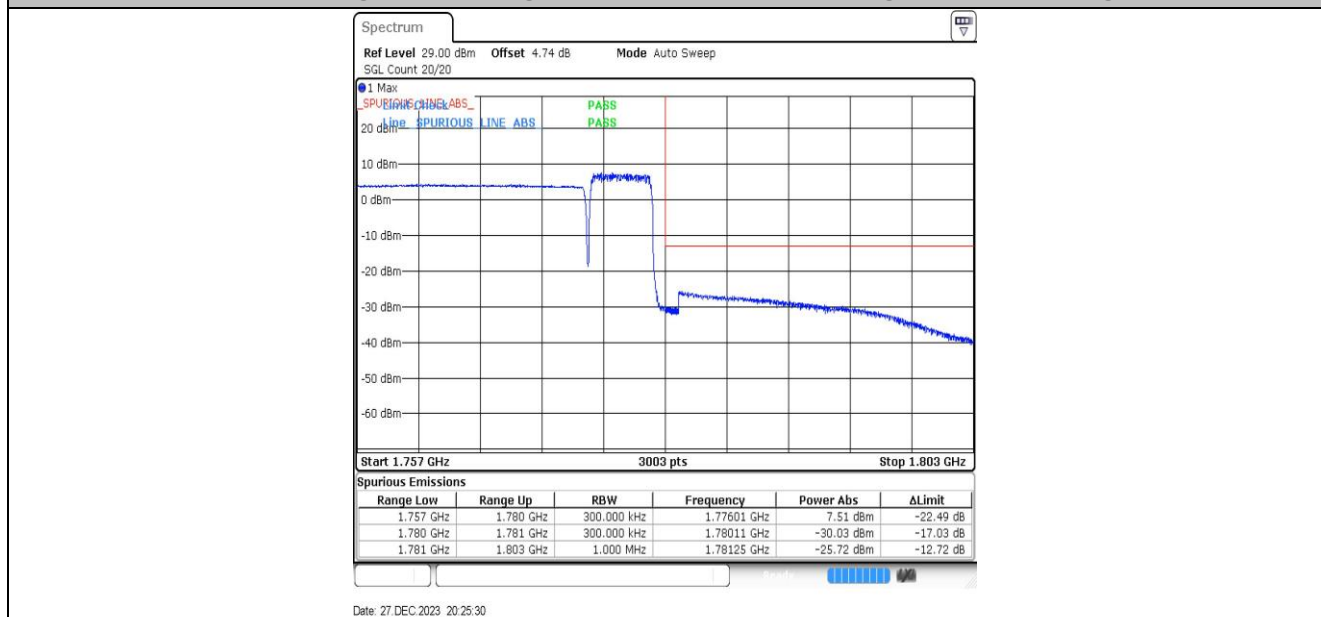


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 103 of 122



20MHz-5MHz\_QPSK@QPSK-QPSK@QPSK\_132522-132639\_0RB#0@100RB#0-1RB#24@25RB#0



20MHz-5MHz\_QPSK@QPSK-QPSK@QPSK\_132522-132639\_100RB#0@100RB#0-25RB#0@25RB#0



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

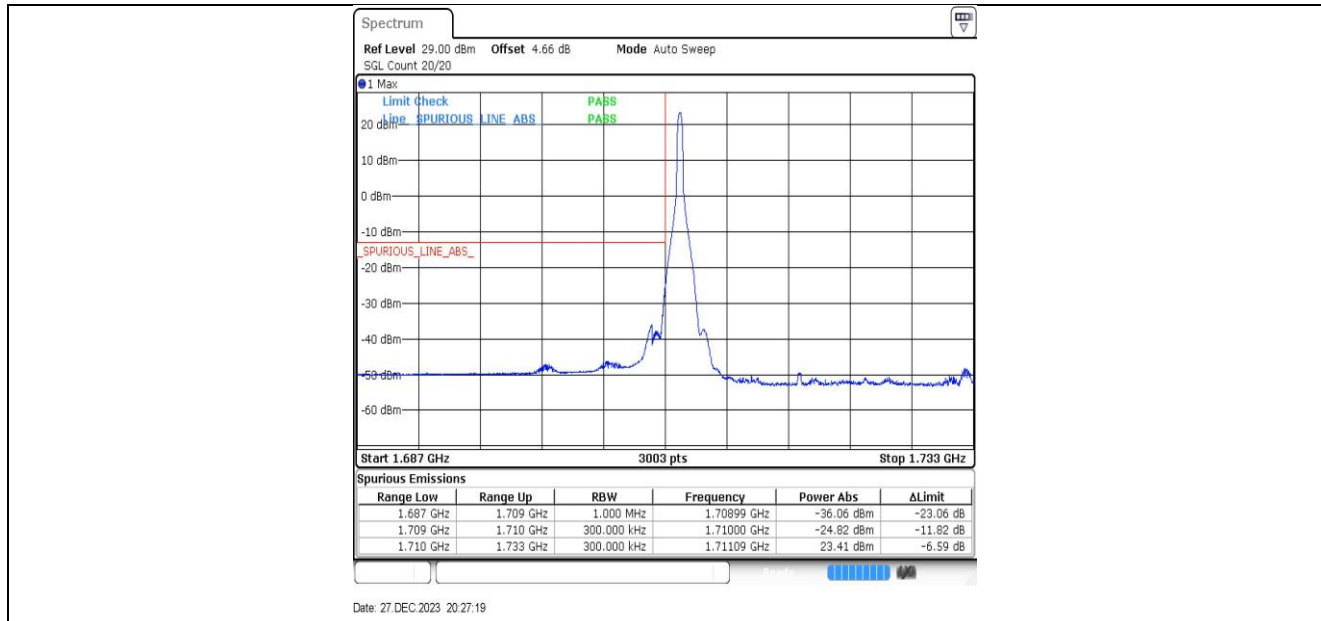
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 104 of 122



20MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132216\_1RB#0@100RB#0-0RB#0@50RB#0



20MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132216\_100RB#0@100RB#0-50RB#0@50RB#0



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

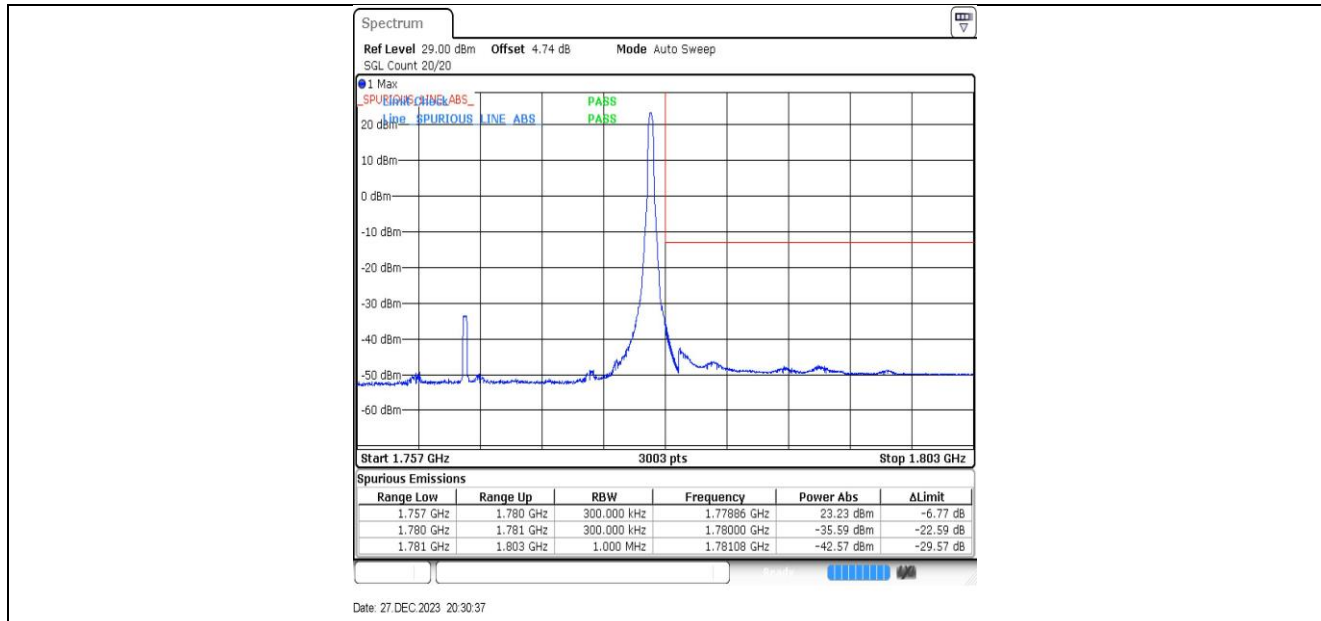
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

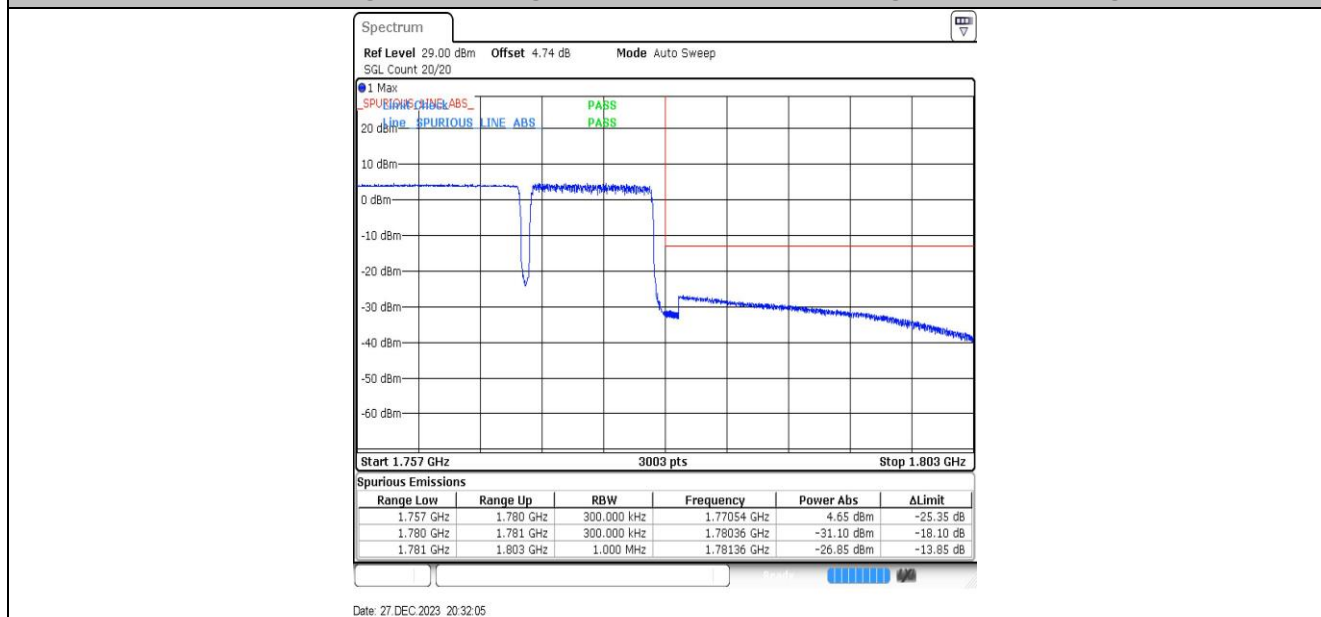


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 105 of 122



20MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132473-132617\_0RB#0@100RB#0-1RB#49@50RB#0



20MHz-10MHz\_QPSK@QPSK-QPSK@QPSK\_132473-132617\_100RB#0@100RB#0-50RB#0@50RB#0



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

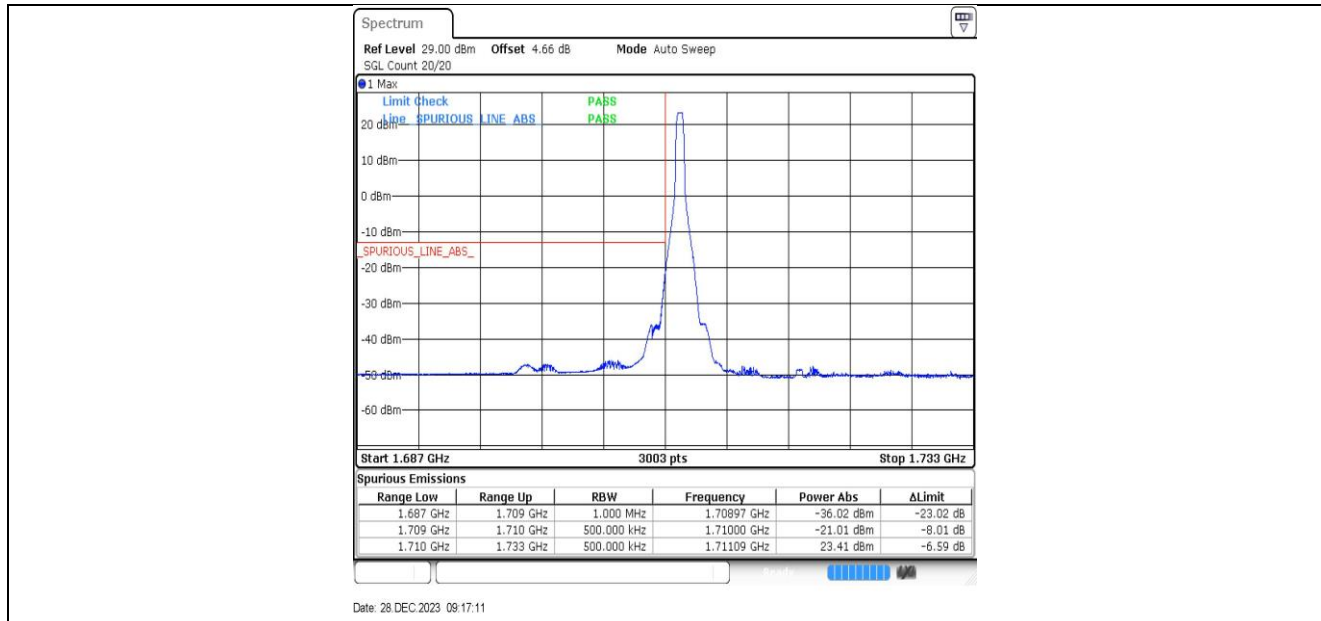
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

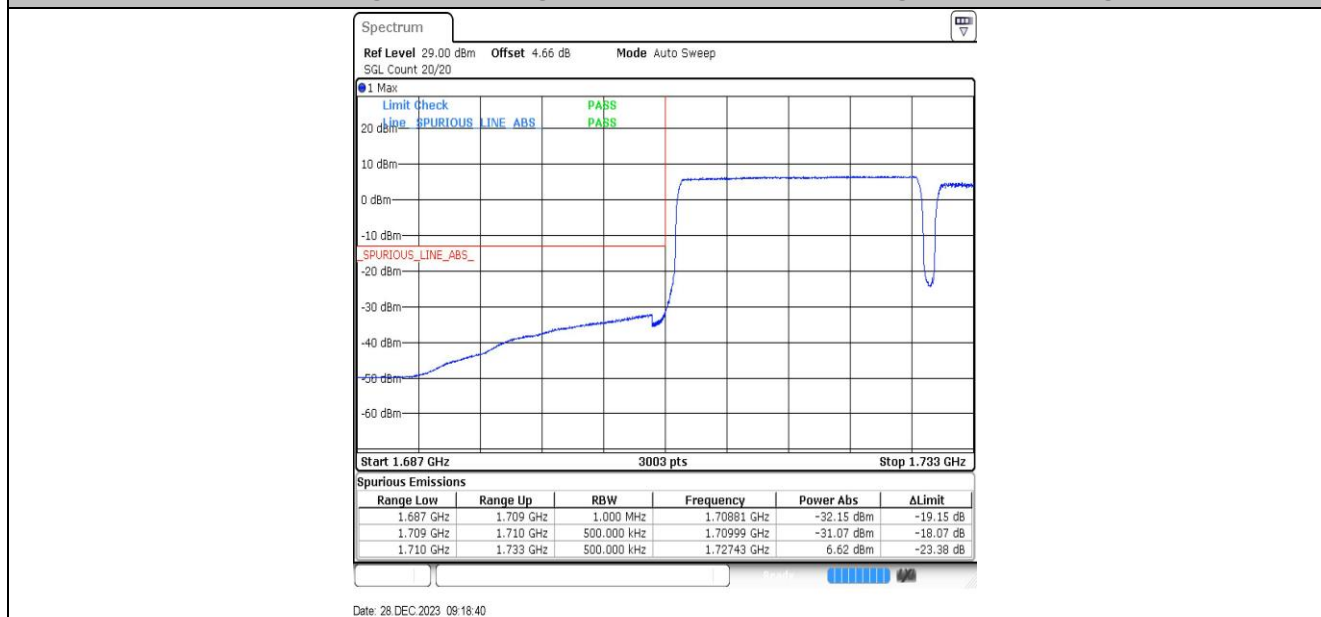


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 106 of 122



20MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132243\_1RB#0@100RB#0-0RB#0@75RB#0



20MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132243\_100RB#0@100RB#0-75RB#0@75RB#0



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

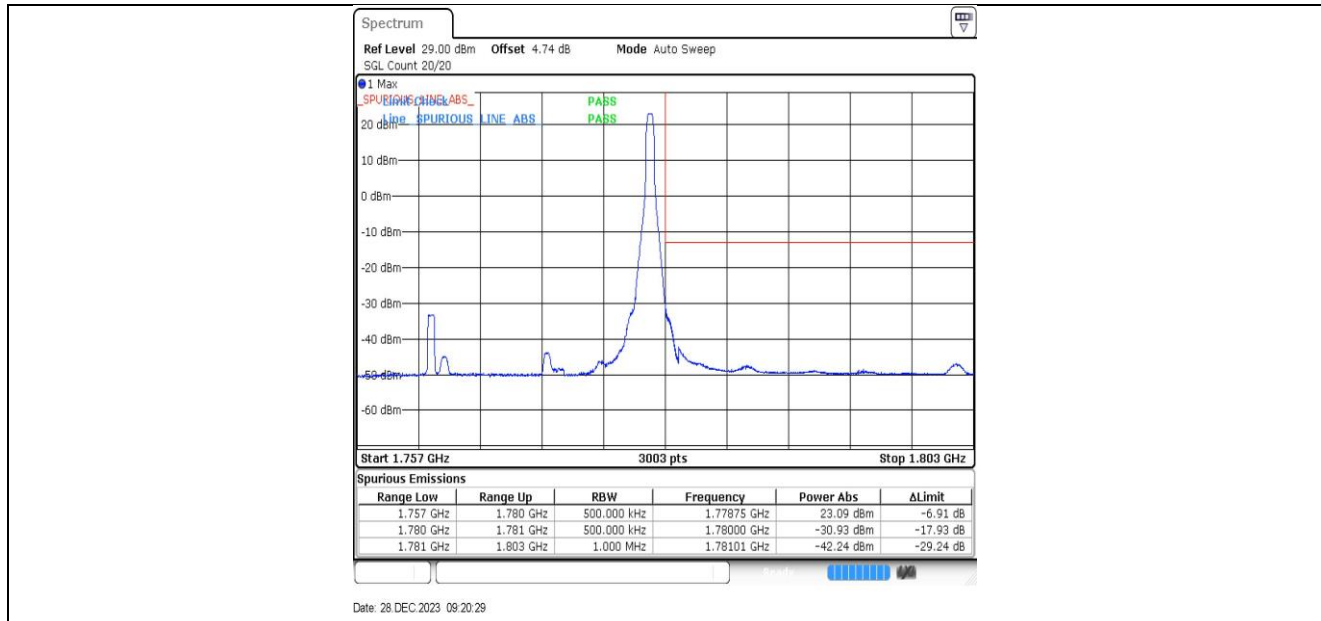
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



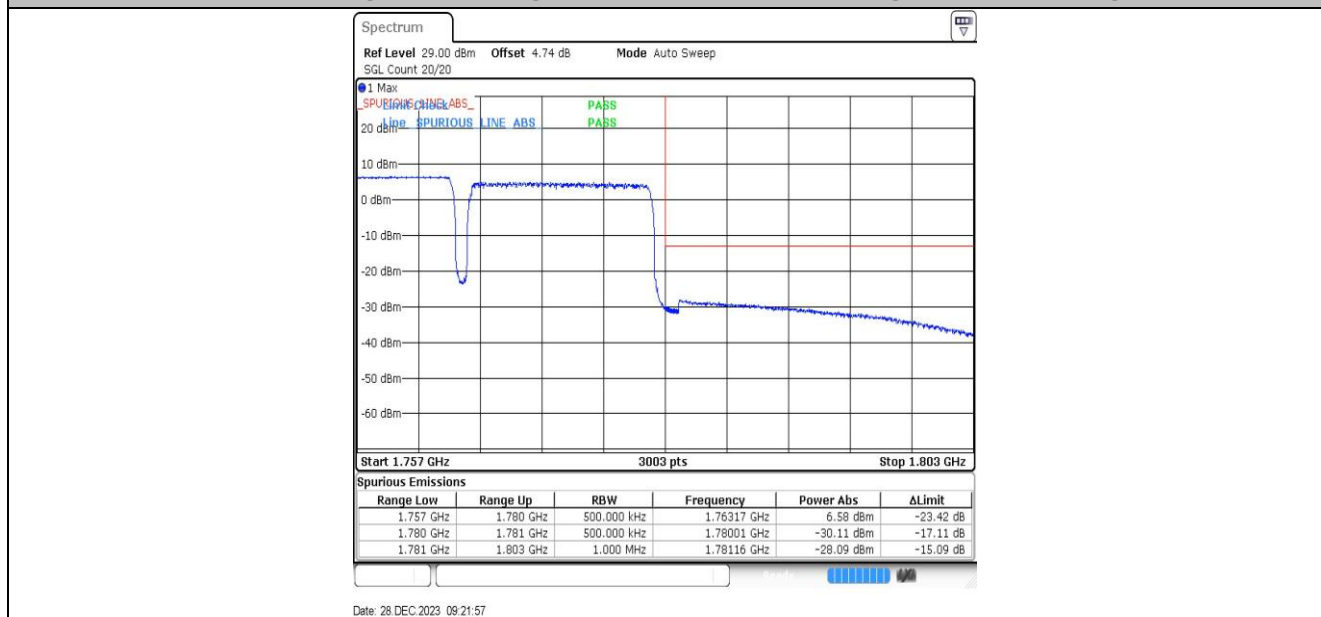


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 107 of 122



20MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132423-132594\_0RB#0@100RB#0-1RB#74@75RB#0



20MHz-15MHz\_QPSK@QPSK-QPSK@QPSK\_132423-132594\_100RB#0@100RB#0-75RB#0@75RB#0



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

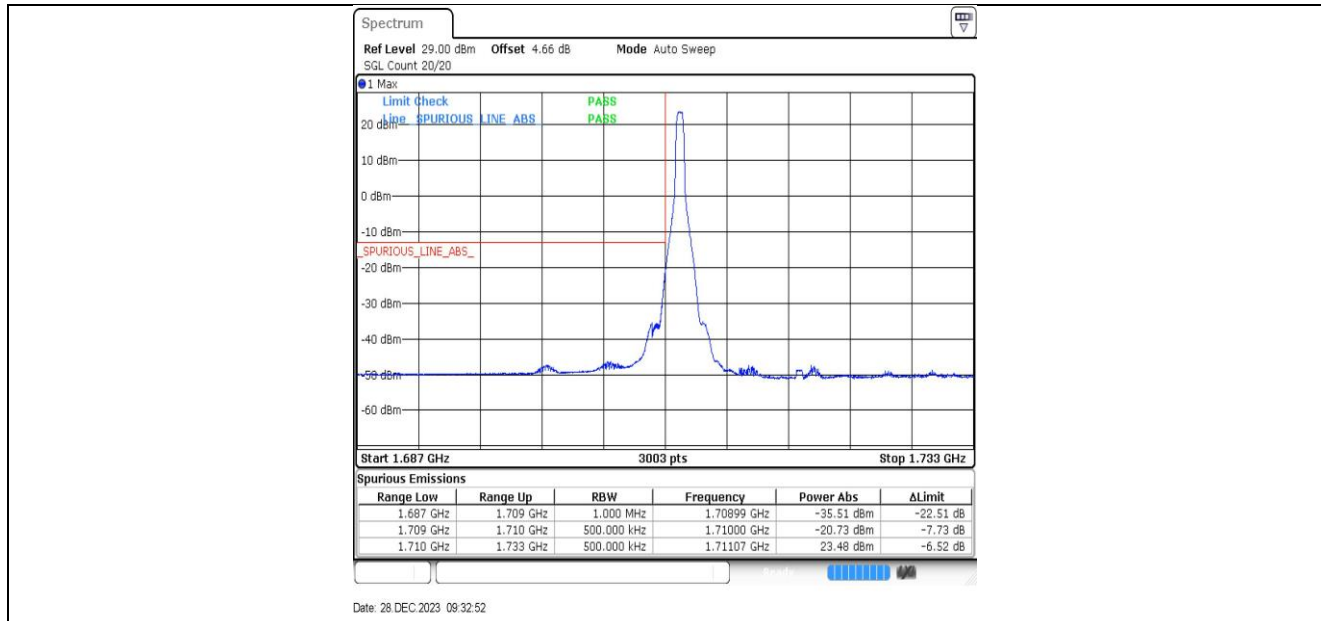
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 108 of 122



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132270\_1RB#0@100RB#0-0RB#0@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_132072-132270\_100RB#0@100RB#0-100RB#0@100RB#0



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

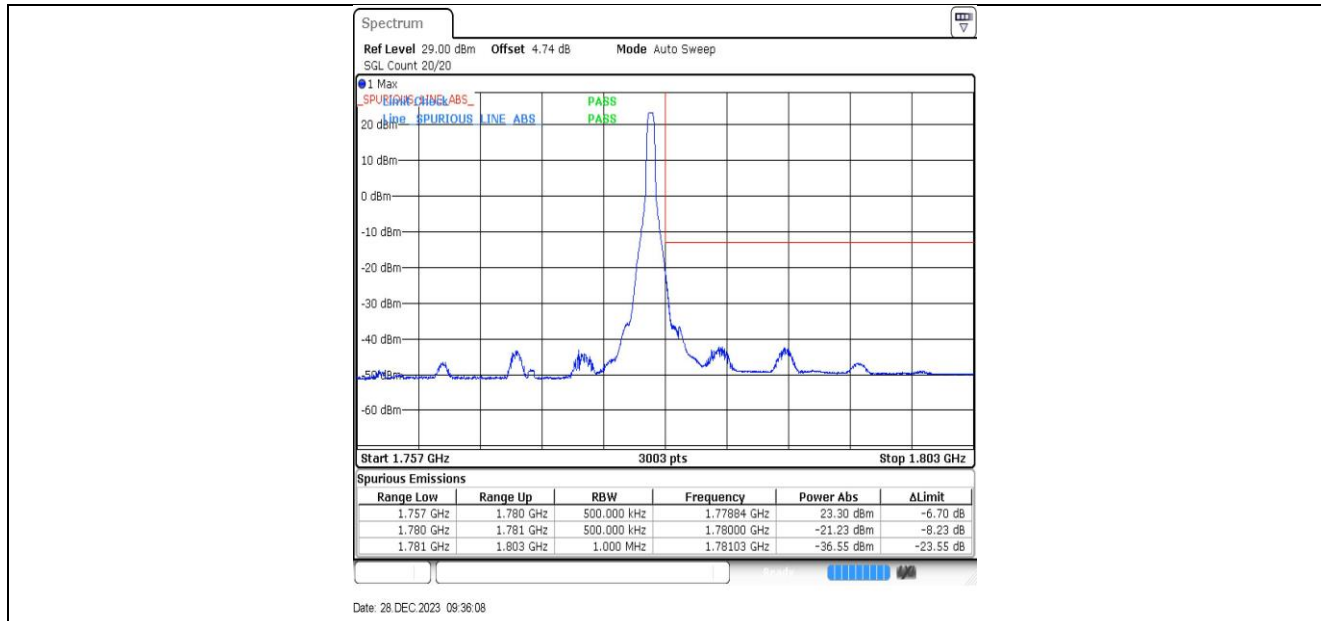
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

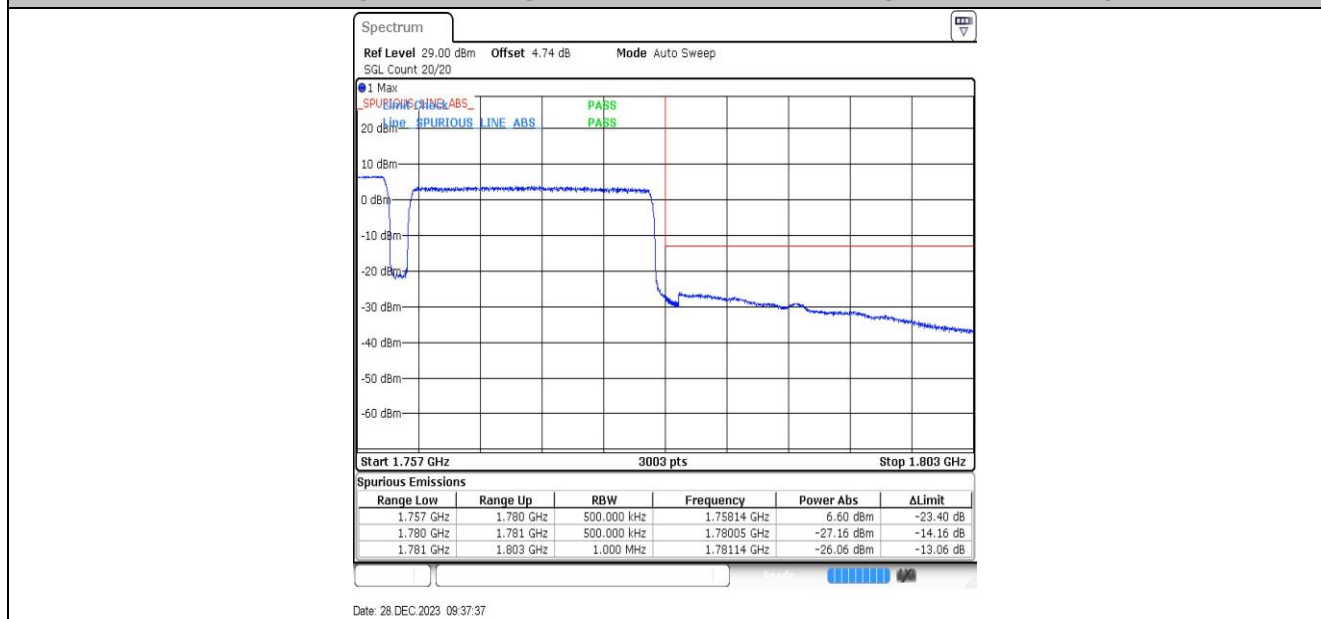


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 109 of 122



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_132374-132572\_0RB#0@100RB#0-1RB#99@100RB#0



20MHz-20MHz\_QPSK@QPSK-QPSK@QPSK\_132374-132572\_100RB#0@100RB#0-100RB#0@100RB#0



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

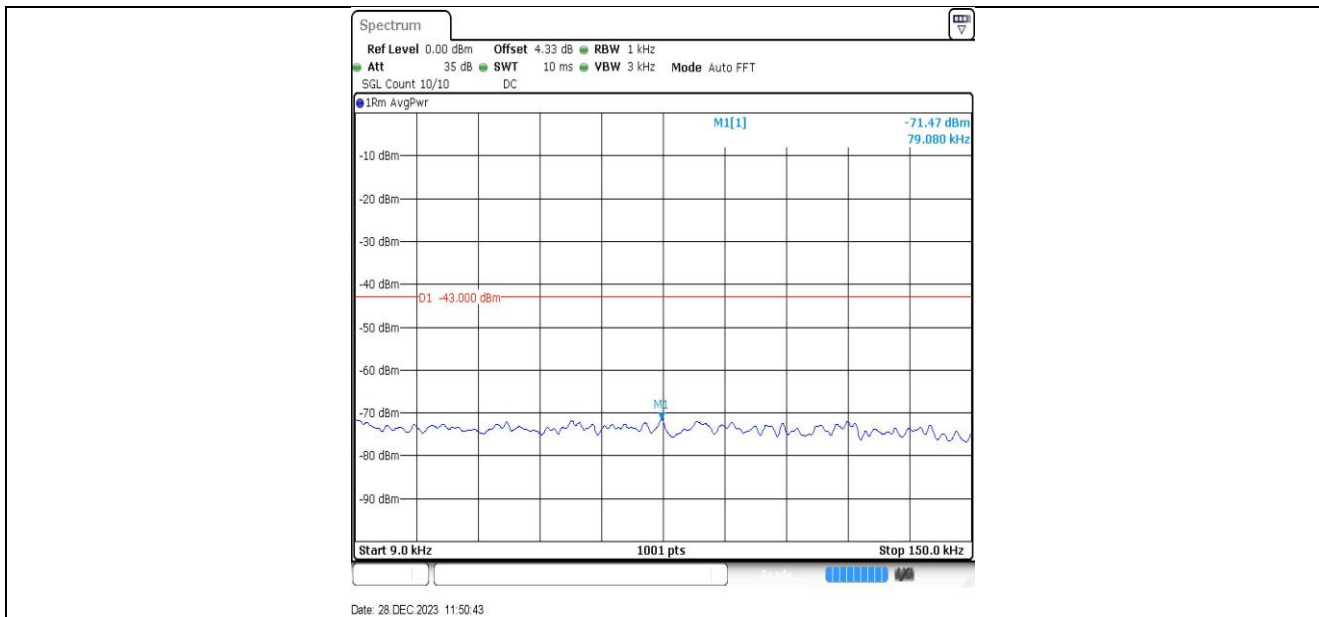


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

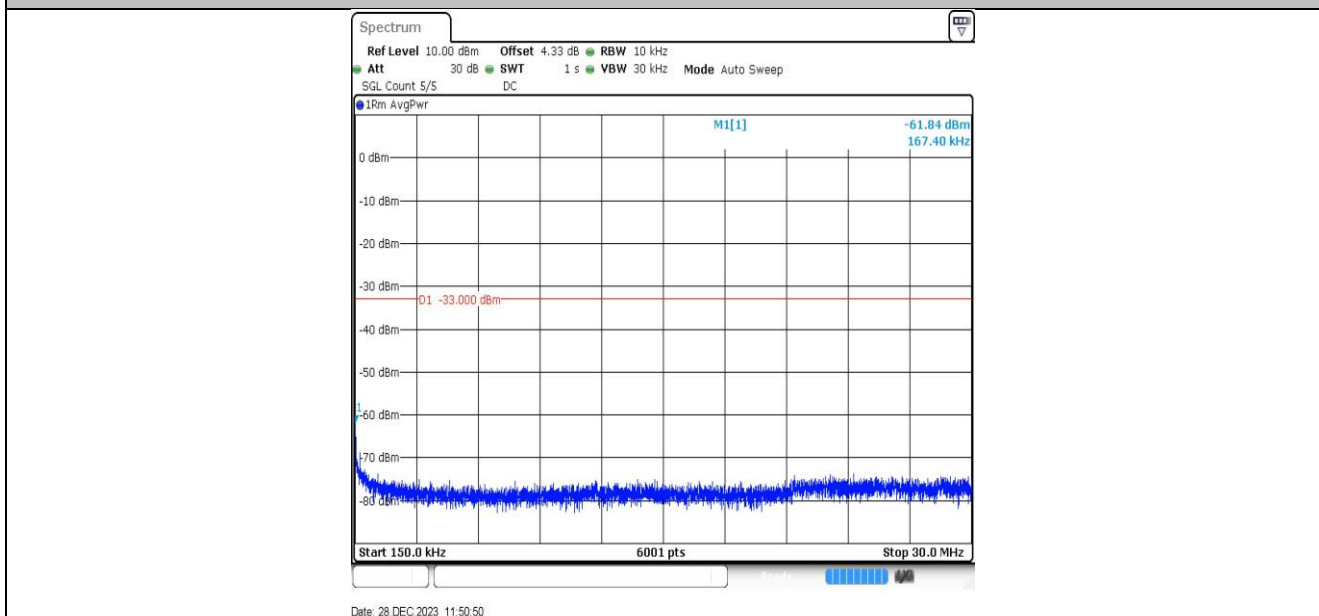
Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 110 of 122

## Conducted Spurious Emission

### Test Graphs



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-0.15~30MHz-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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

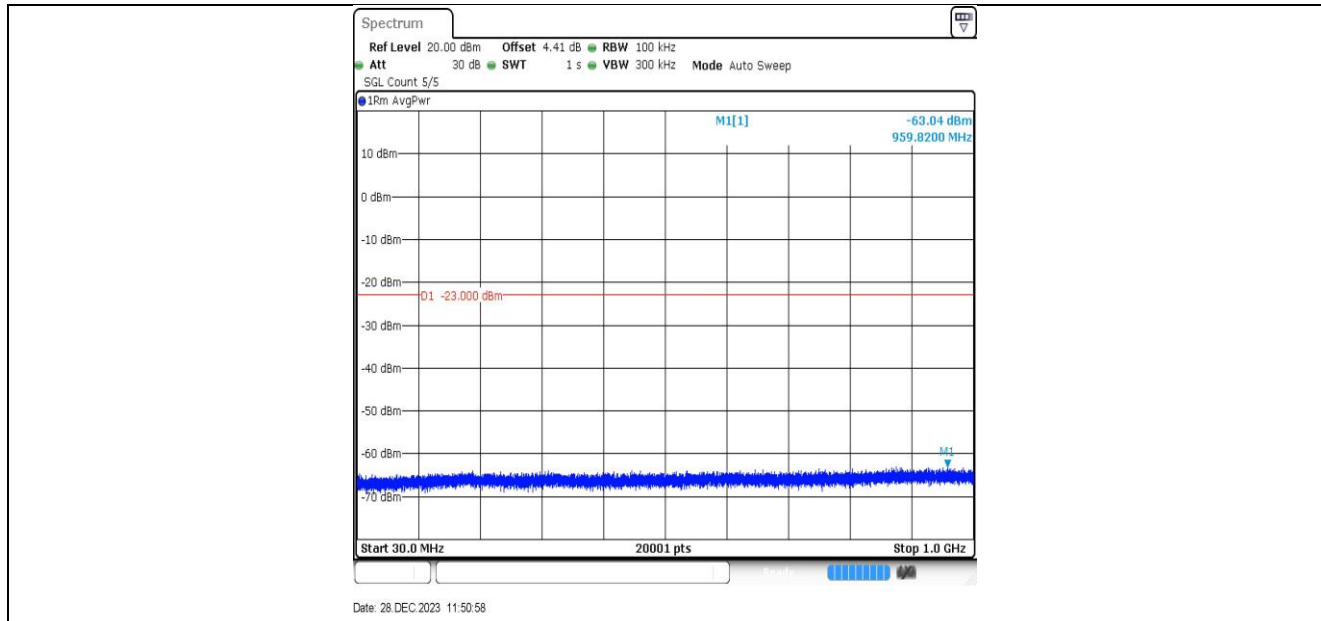
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



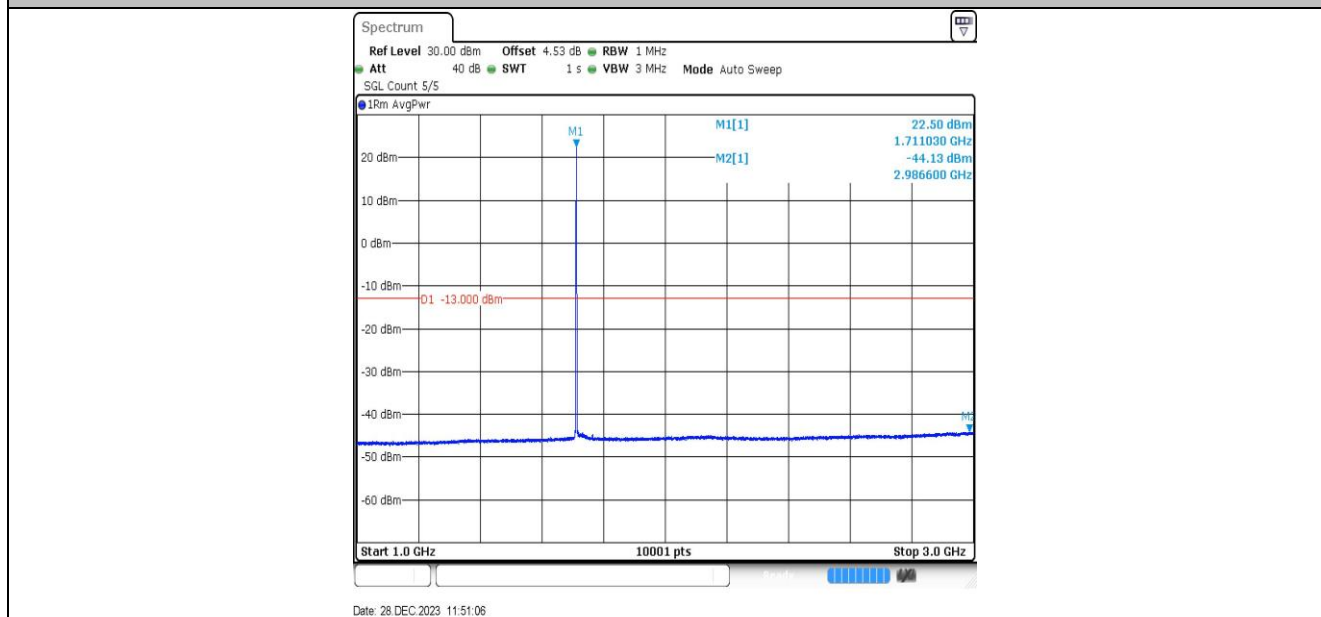


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 111 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-1000~3000MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

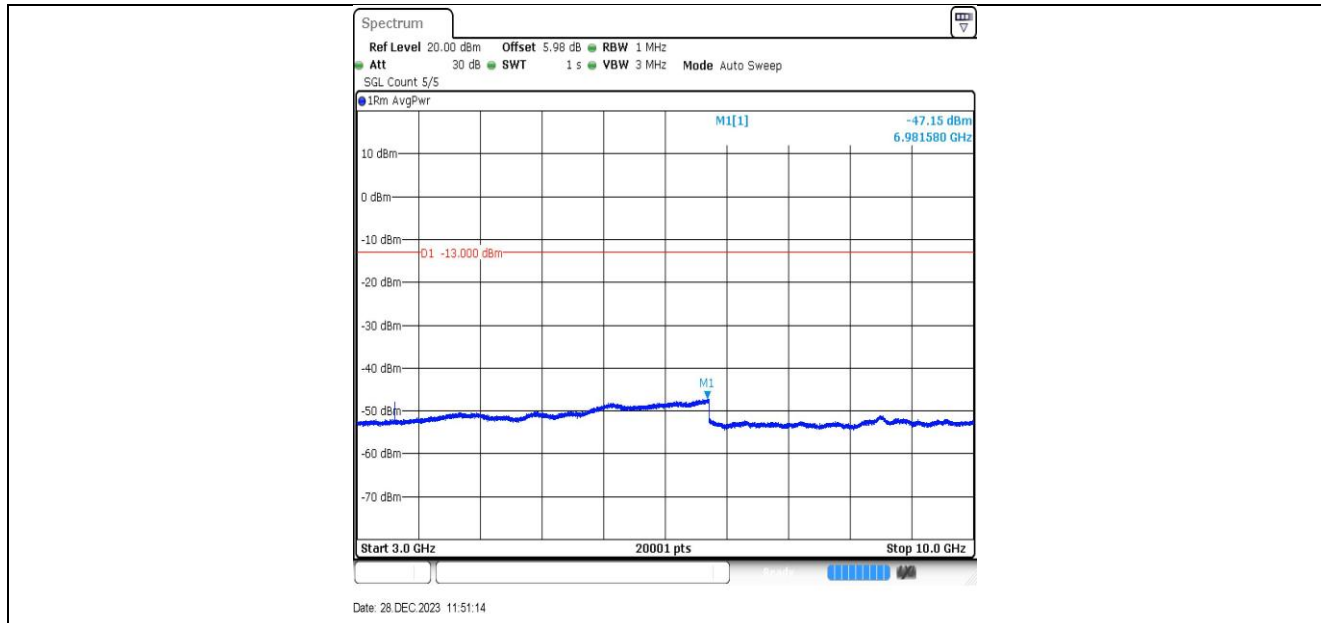
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

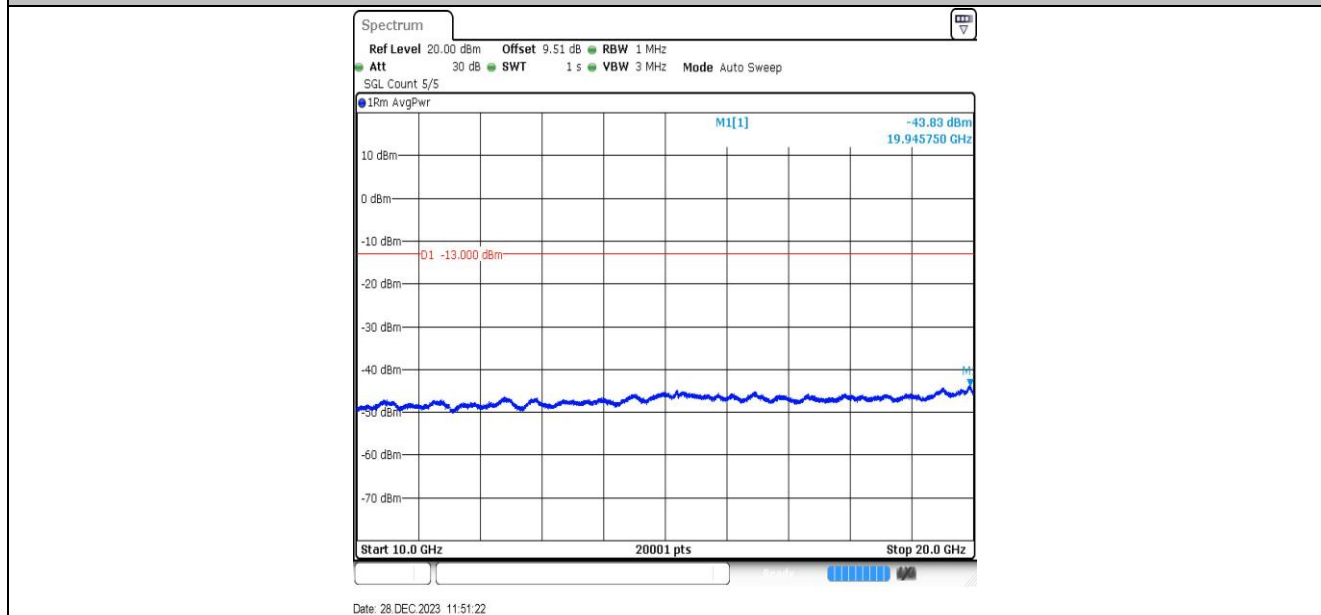


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 112 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-3000~10000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132072-132270-1RB#0-0RB#0-10000~20000MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

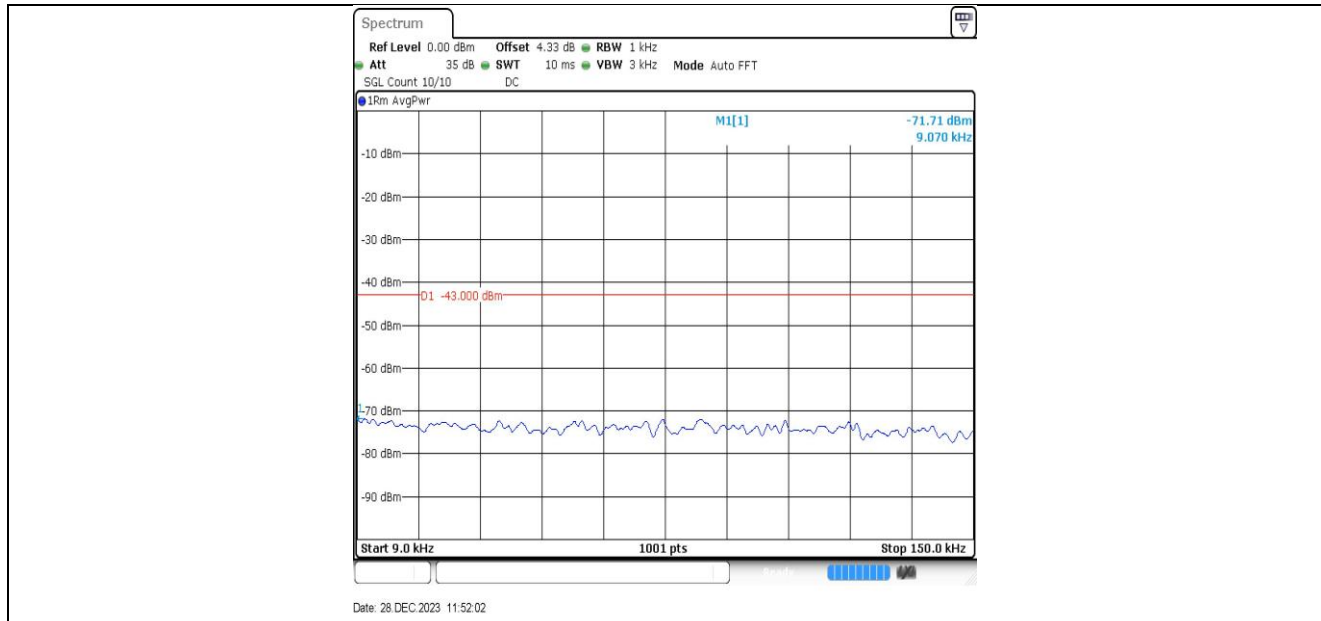
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

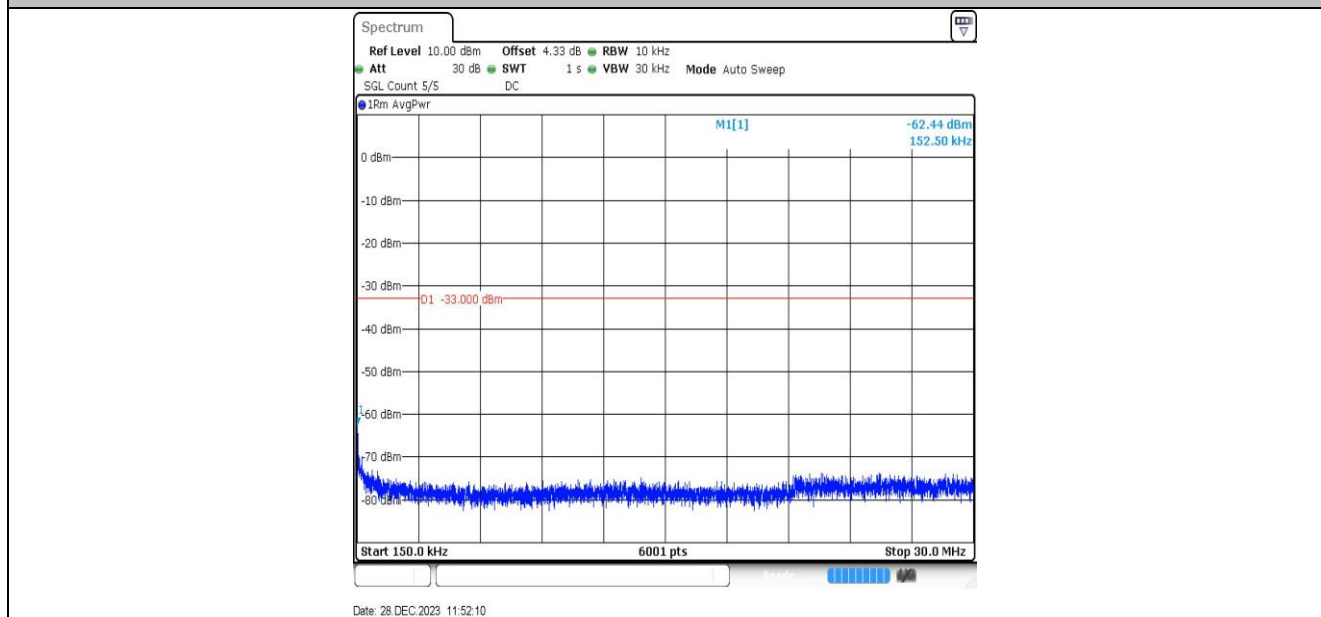


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 113 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-0.15~30MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

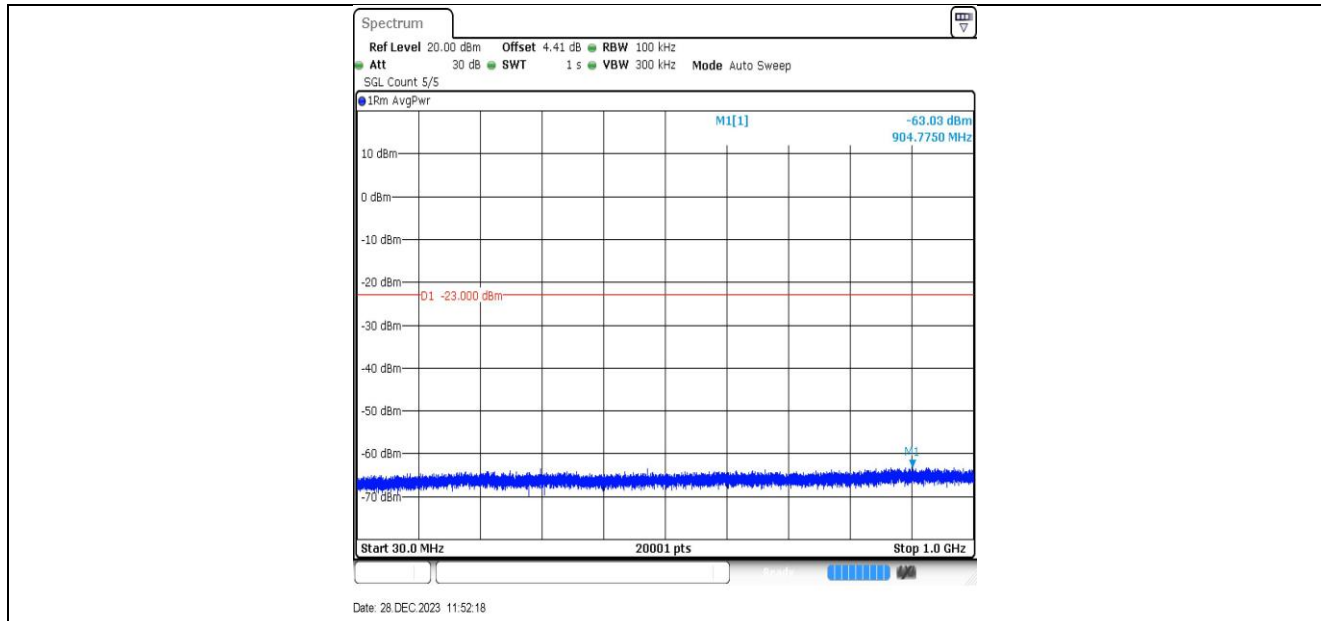
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

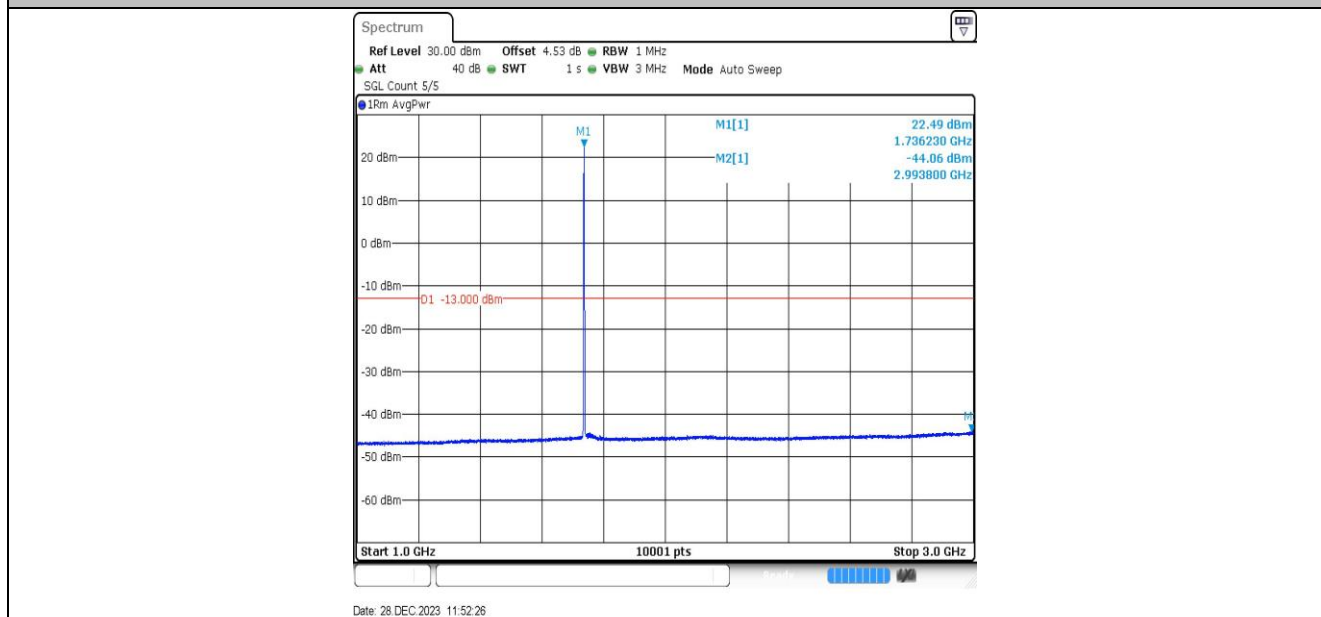


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 114 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-1000~3000MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

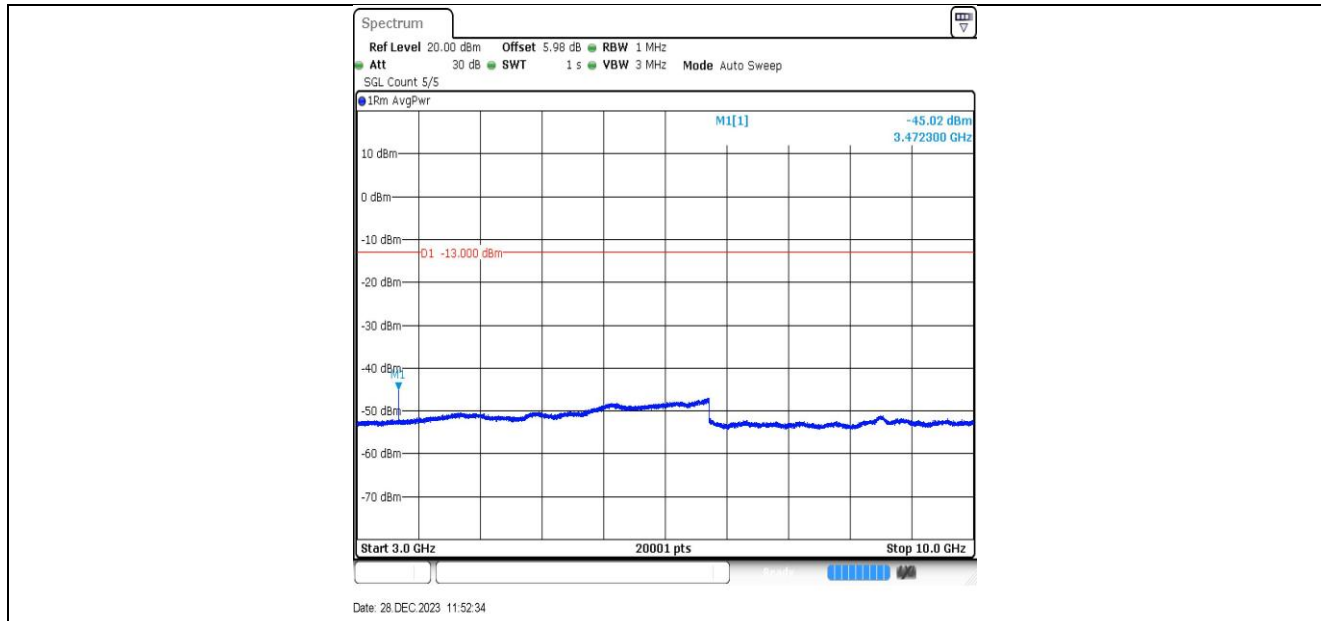
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



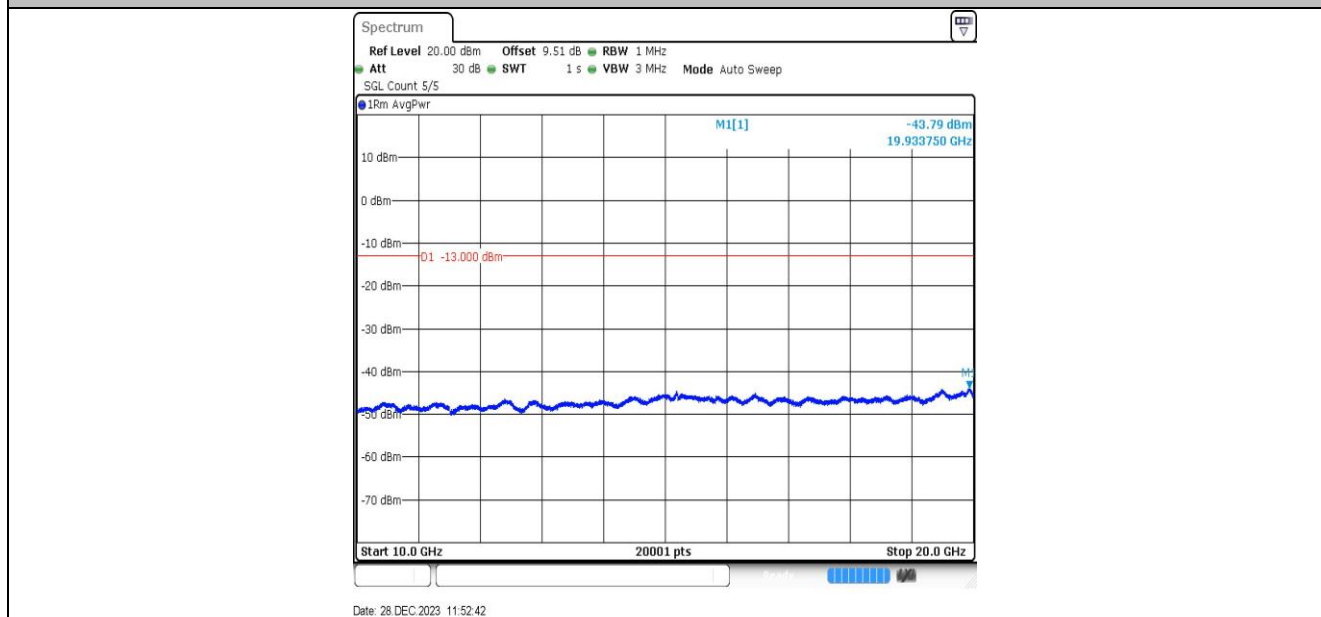


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 115 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-3000~10000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132323-132521-1RB#0-0RB#0-10000~20000MHz-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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

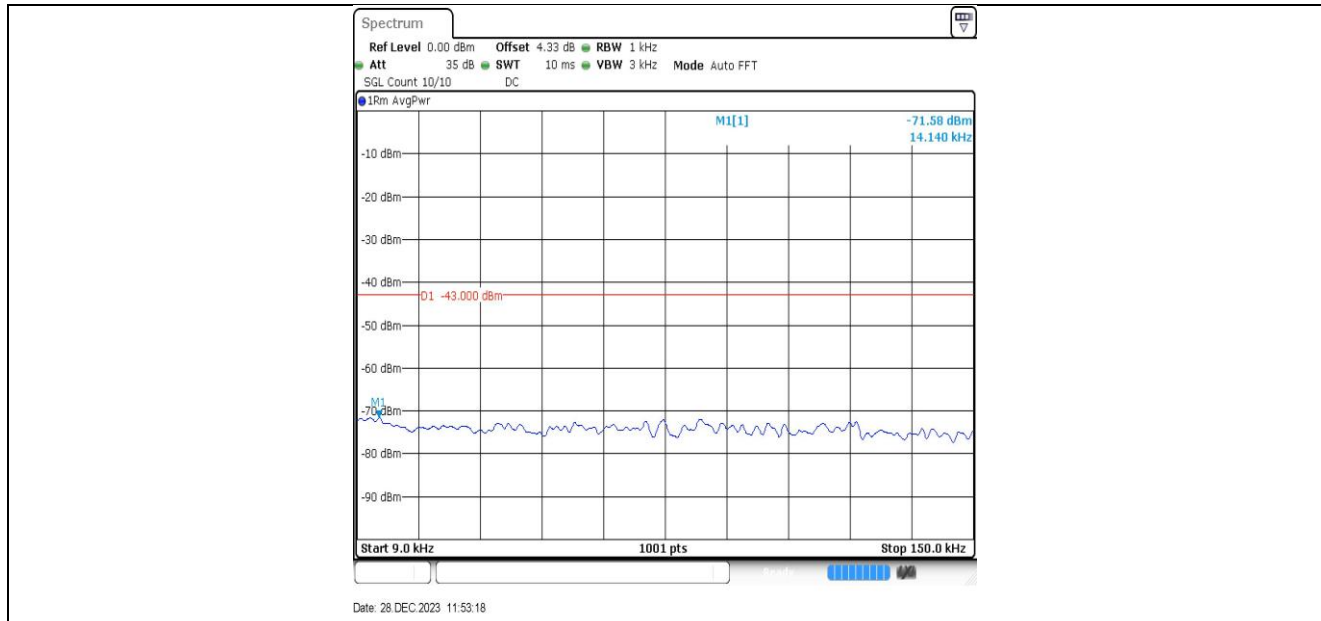
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

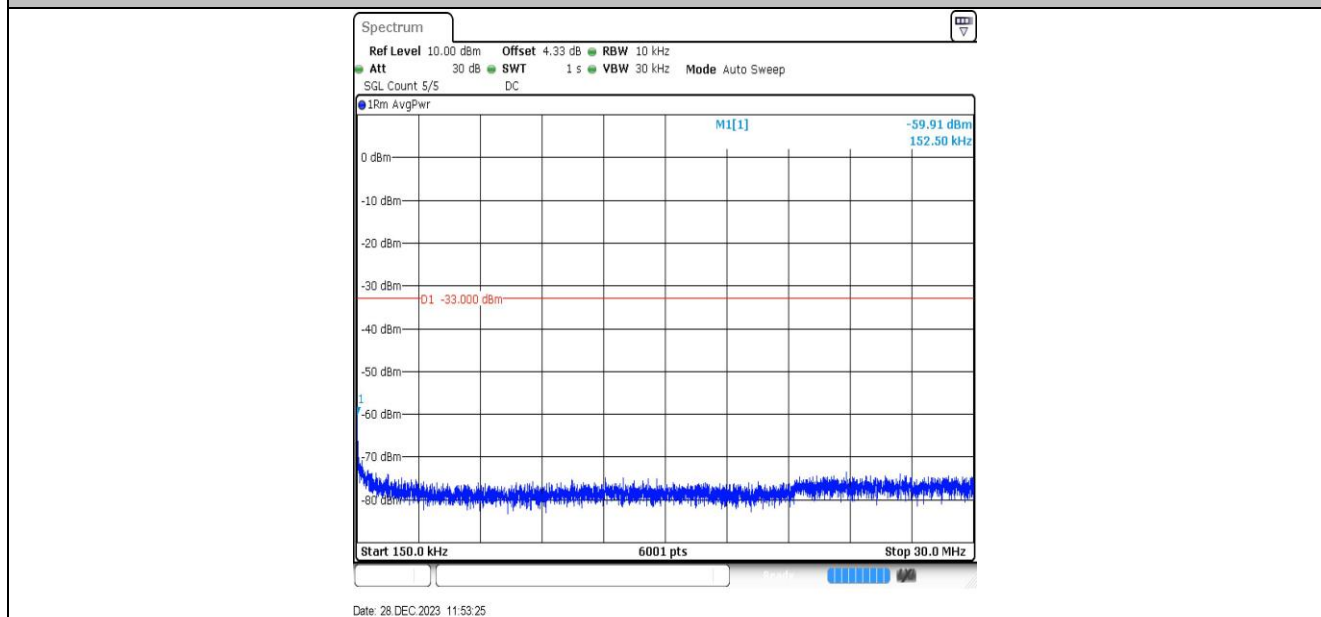


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 116 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-0.009~0.15MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-0.15~30MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Wireless Laboratory

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

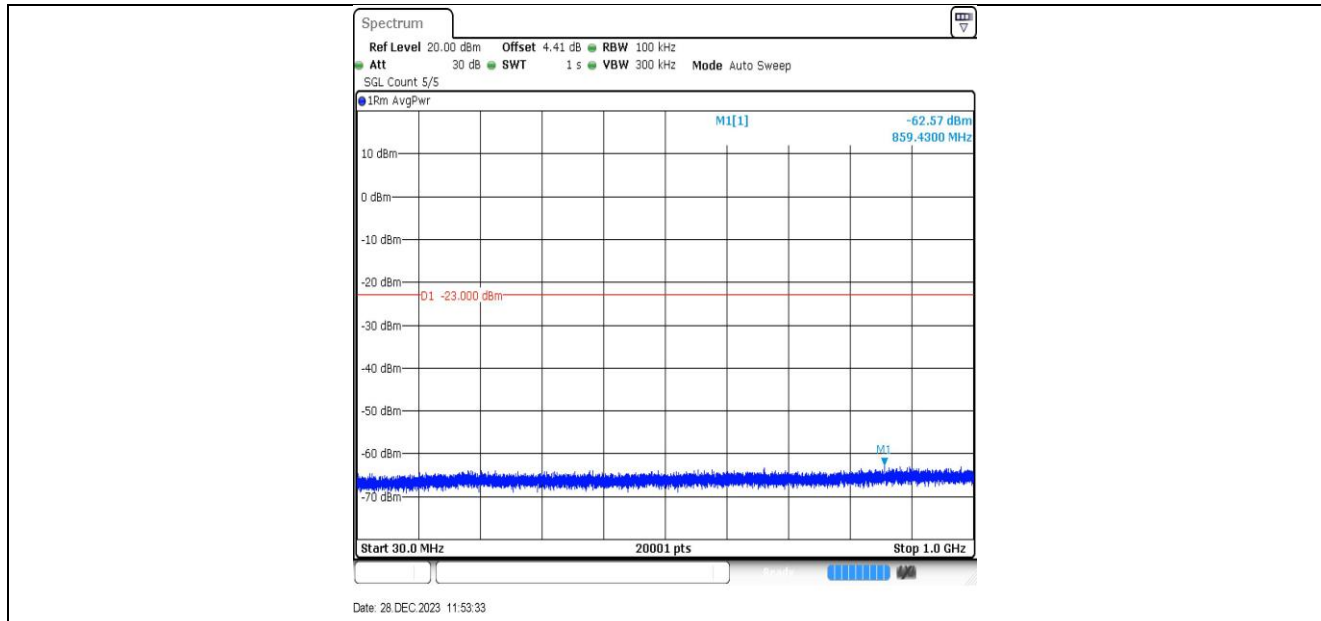
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

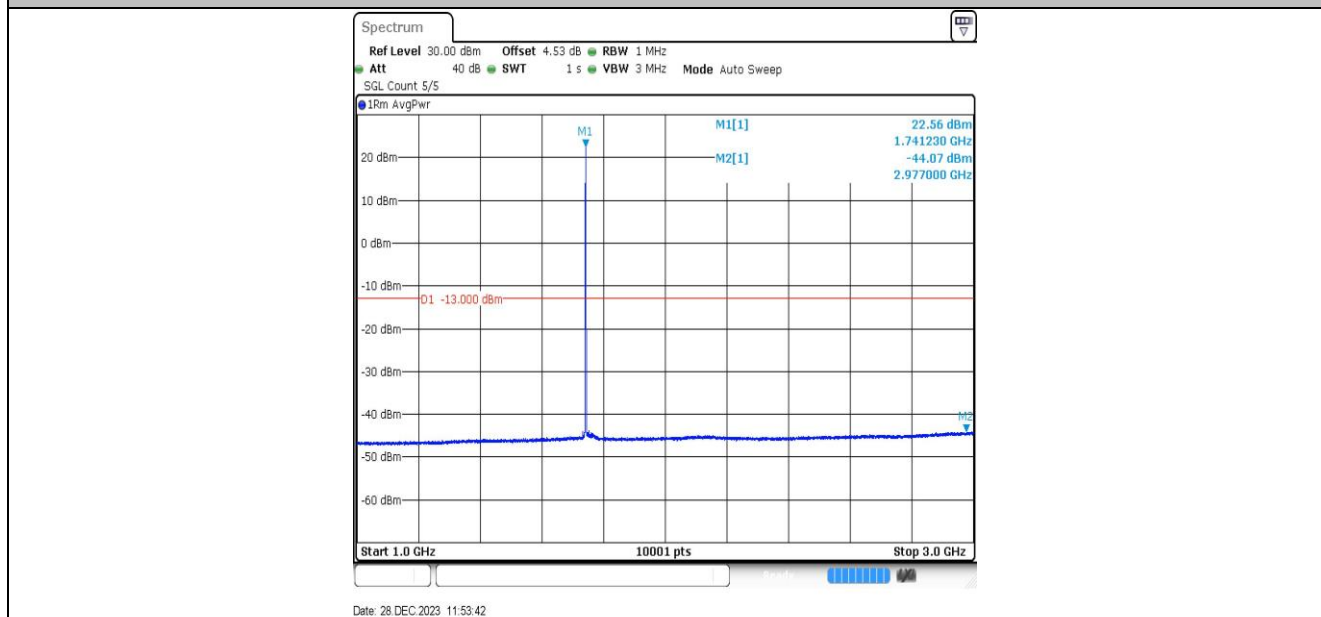


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 117 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-30~1000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-1000~3000MHz-PASS



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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.

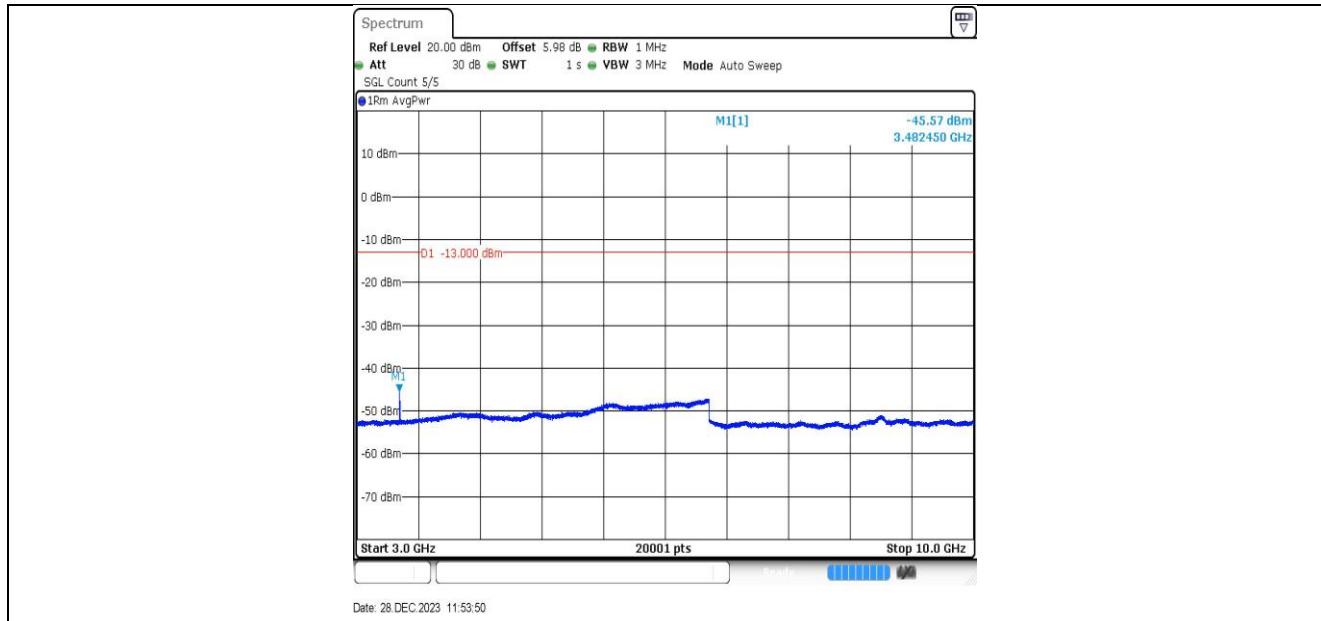
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

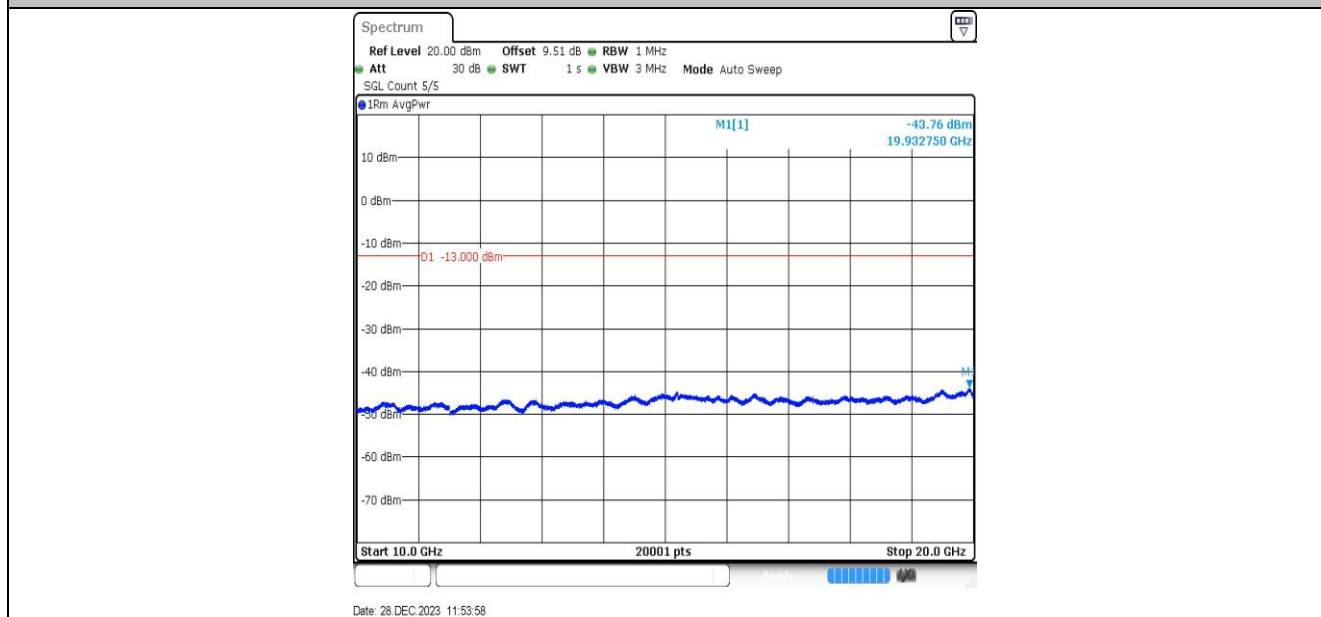


# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 118 of 122



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-3000~10000MHz-PASS



66-66-20MHz-20MHz-QPSK-QPSK-132374-132572-1RB#0-0RB#0-10000~20000MHz-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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)





# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 119 of 122

## Field Strength of Spurious Radiation

Test Band = 66C\_TM1

Test Channel = Low channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.0000	44.80	28.68	-47.01	-68.79	-13.00	55.79	Horizontal
2	5133.0000	44.35	31.72	-47.02	-66.21	-13.00	53.21	Horizontal
3	6844.0000	43.85	35.43	-46.12	-62.10	-13.00	49.10	Horizontal
4	8555.0000	41.43	36.14	-43.31	-61.00	-13.00	48.00	Horizontal
5	10266.0000	37.57	38.72	-40.54	-59.51	-13.00	46.51	Horizontal
6	11977.0000	36.86	39.80	-38.68	-57.28	-13.00	44.28	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3422.0000	44.54	28.68	-47.01	-69.05	-13.00	56.05	Vertical
2	5133.0000	44.16	31.72	-47.02	-66.40	-13.00	53.40	Vertical
3	6844.0000	43.65	35.43	-46.12	-62.30	-13.00	49.30	Vertical
4	8555.0000	41.38	36.14	-43.31	-61.05	-13.00	48.05	Vertical
5	10266.0000	37.76	38.72	-40.54	-59.32	-13.00	46.32	Vertical
6	11977.0000	37.08	39.80	-38.68	-57.06	-13.00	44.06	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.ssgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 120 of 122

**Test Band = 66C\_TM1**  
**Test Channel = Mid channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.2000	44.94	28.69	-46.95	-68.58	-13.00	55.58	Horizontal
2	5208.3000	44.89	31.90	-46.94	-65.41	-13.00	52.41	Horizontal
3	6944.4000	43.20	35.67	-45.94	-62.33	-13.00	49.33	Horizontal
4	8680.5000	41.16	36.13	-43.17	-61.14	-13.00	48.14	Horizontal
5	10416.6000	38.05	38.90	-40.45	-58.76	-13.00	45.76	Horizontal
6	12152.7000	36.68	39.78	-38.86	-57.66	-13.00	44.66	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3472.2000	44.84	28.69	-46.95	-68.68	-13.00	55.68	Vertical
2	5208.3000	44.28	31.90	-46.94	-66.02	-13.00	53.02	Vertical
3	6944.4000	43.14	35.67	-45.94	-62.39	-13.00	49.39	Vertical
4	8680.5000	41.32	36.13	-43.17	-60.98	-13.00	47.98	Vertical
5	10416.6000	37.86	38.90	-40.45	-58.95	-13.00	45.95	Vertical
6	12152.7000	37.15	39.78	-38.86	-57.19	-13.00	44.19	Vertical



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 121 of 122

**Test Band = 66C\_TM1**  
**Test Channel = High channel**

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3482.4000	44.98	28.70	-46.93	-68.51	-13.00	55.51	Horizontal
2	5223.6000	44.43	31.94	-46.97	-65.86	-13.00	52.86	Horizontal
3	6964.8000	43.23	35.72	-45.86	-62.17	-13.00	49.17	Horizontal
4	8706.0000	41.88	36.13	-43.18	-60.43	-13.00	47.43	Horizontal
5	10447.2000	38.68	38.94	-40.41	-58.05	-13.00	45.05	Horizontal
6	12188.4000	37.76	39.78	-38.94	-56.66	-13.00	43.66	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3482.4000	44.62	28.70	-46.93	-68.87	-13.00	55.87	Vertical
2	5223.6000	44.38	31.94	-46.97	-65.91	-13.00	52.91	Vertical
3	6964.8000	43.25	35.72	-45.86	-62.15	-13.00	49.15	Vertical
4	8706.0000	41.33	36.13	-43.18	-60.98	-13.00	47.98	Vertical
5	10447.2000	38.05	38.94	-40.41	-58.68	-13.00	45.68	Vertical
6	12188.4000	37.10	39.78	-38.94	-57.32	-13.00	44.32	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG01  
Rev.: 01  
Page: 122 of 122

## Frequency Stability

### Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VN	NT	11.60	0.006647	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VL	NT	11.60	0.006647	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	VH	NT	10.30	0.005902	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-50	11.60	0.006647	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-40	11.40	0.006533	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-30	11.10	0.006361	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-20	11.70	0.006704	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	-10	14.80	0.008481	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	0	11.80	0.006762	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	10	13.80	0.007908	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	20	8.70	0.004985	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	30	11.10	0.006361	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	40	14.00	0.008022	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	50	15.90	0.009111	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	60	13.60	0.007793	PASS
66-66	20MHz-20MHz	QPSK-QPSK	132323-132521	100RB#0-100RB#0	NV	75	12.60	0.007220	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 <https://www.sgs.com/en/Terms-and-Conditions>. 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)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com