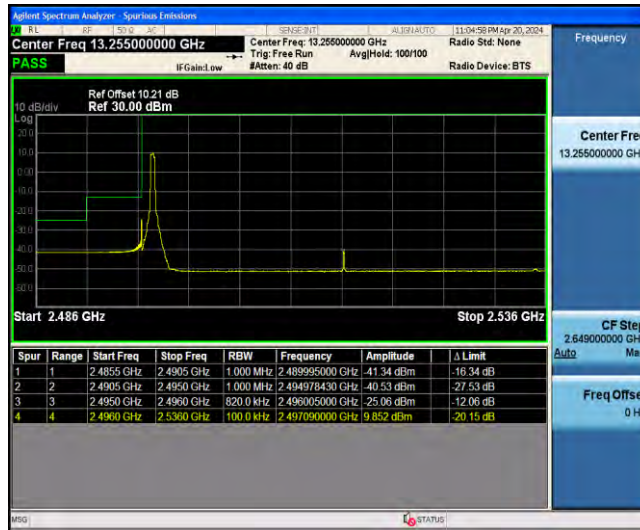


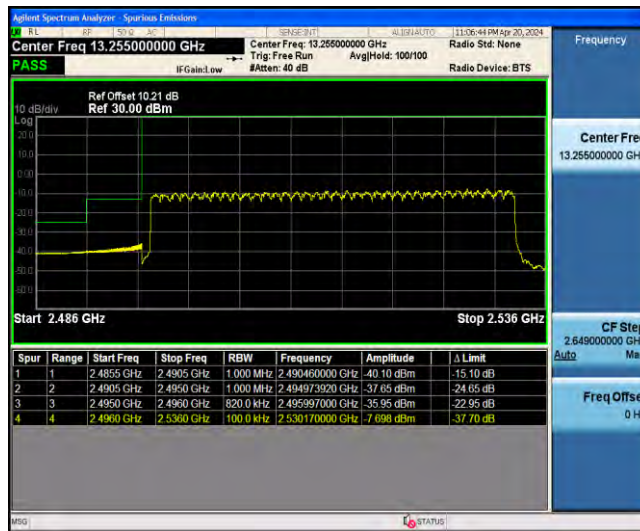


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 193 of 238



1-N41-PC2-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2496.01-12.06--25.06-PASS



1-N41-PC2-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-ANT41-2490.46-15.10--40.10-PASS



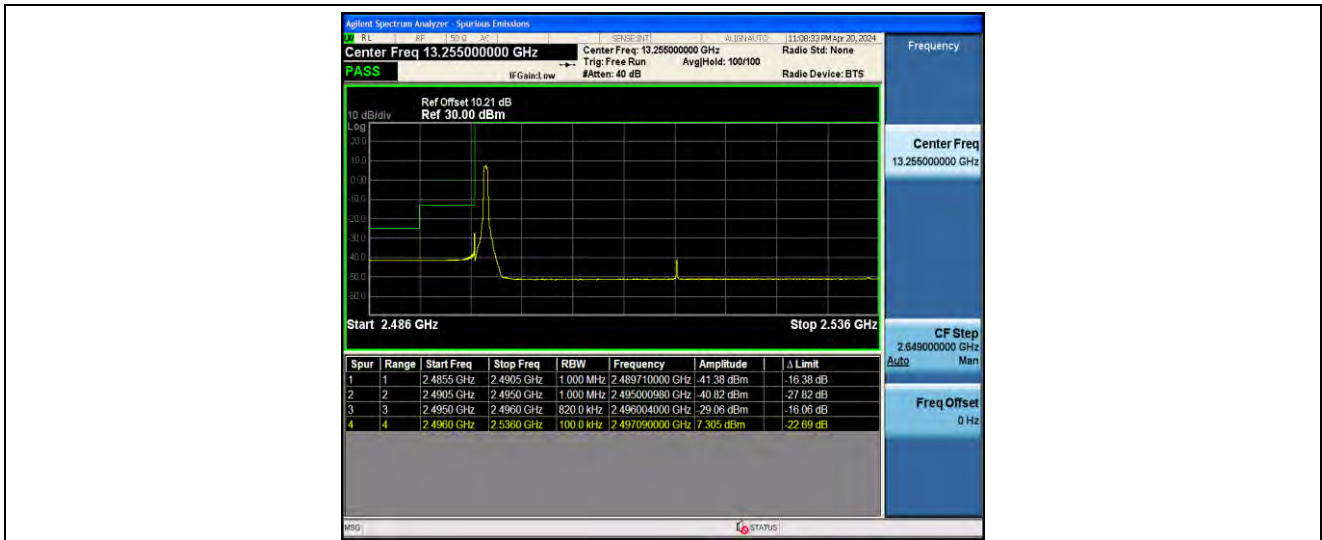
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

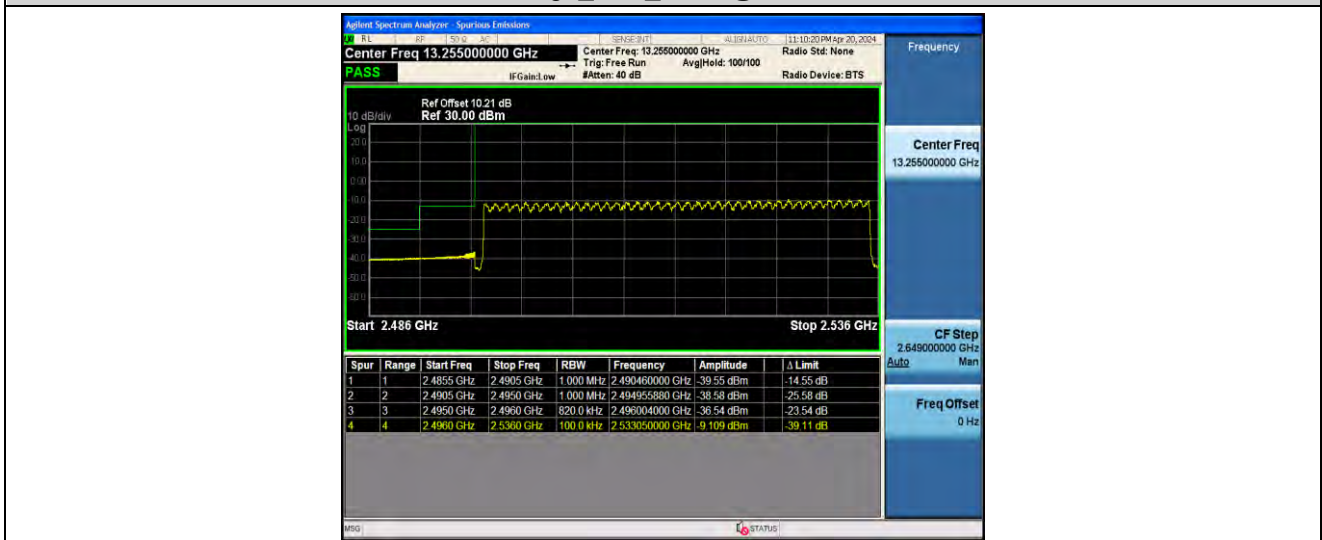


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 194 of 238



1-N41-PC2-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2496.00-16.06--29.06-PASS



1-N41-PC2-30-40-L-6-CP-QPSK-Outer_Full-106@0-ANT41-2490.46-14.55--39.55-PASS



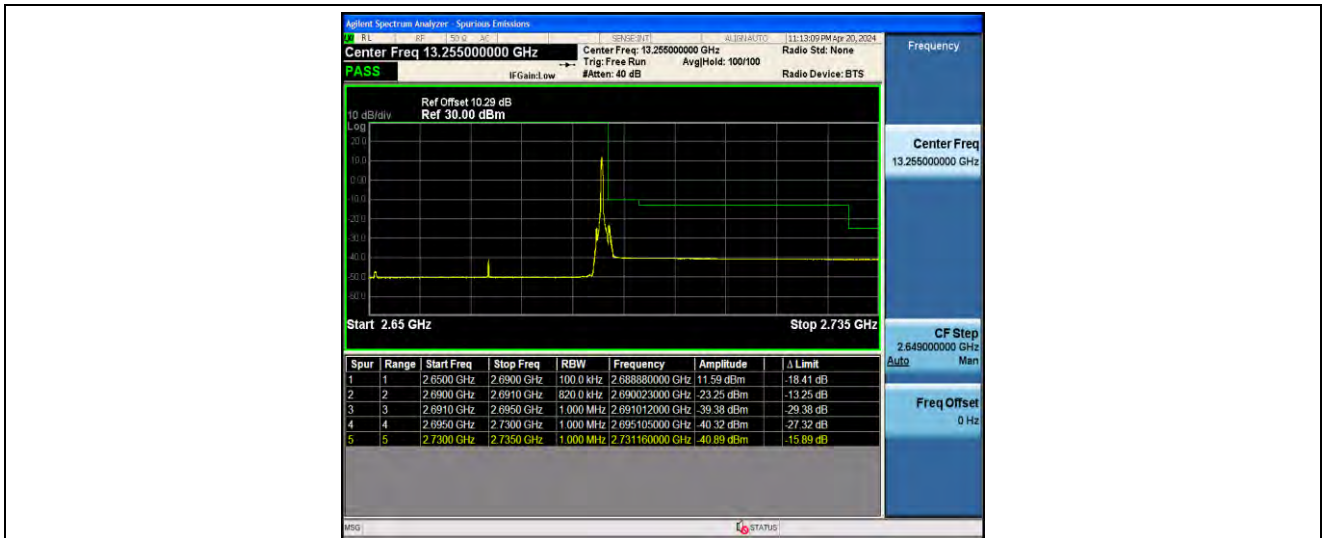
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

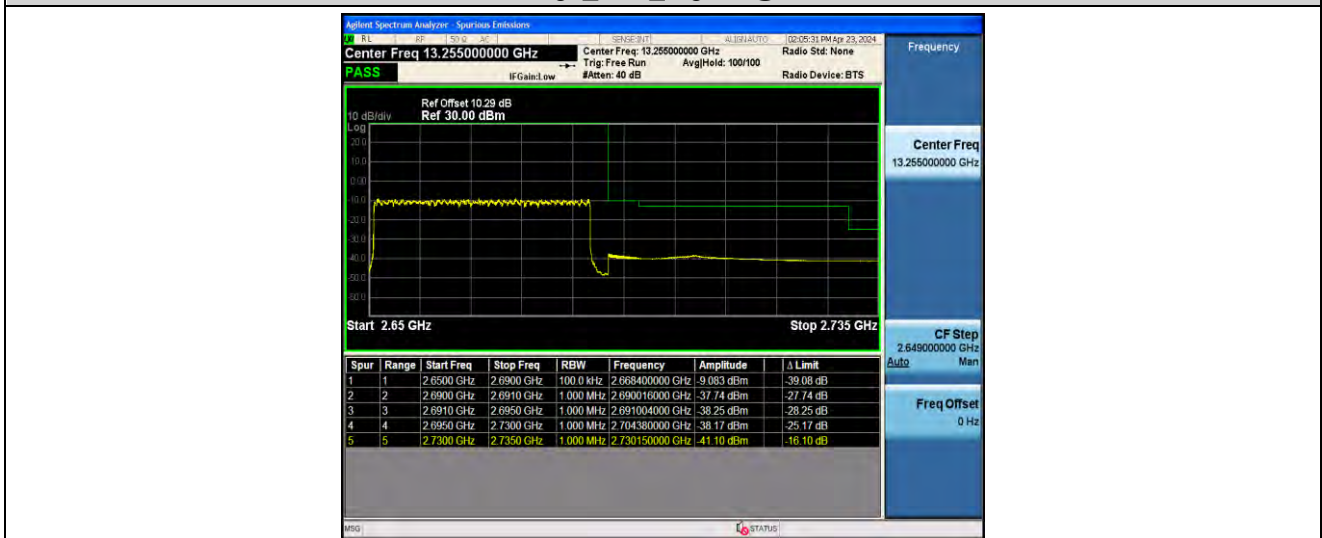


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 195 of 238



1-N41-PC2-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-ANT41-2690.02-13.25--23.25-PASS



1-N41-PC2-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-ANT41-2730.15-16.10--41.10-PASS



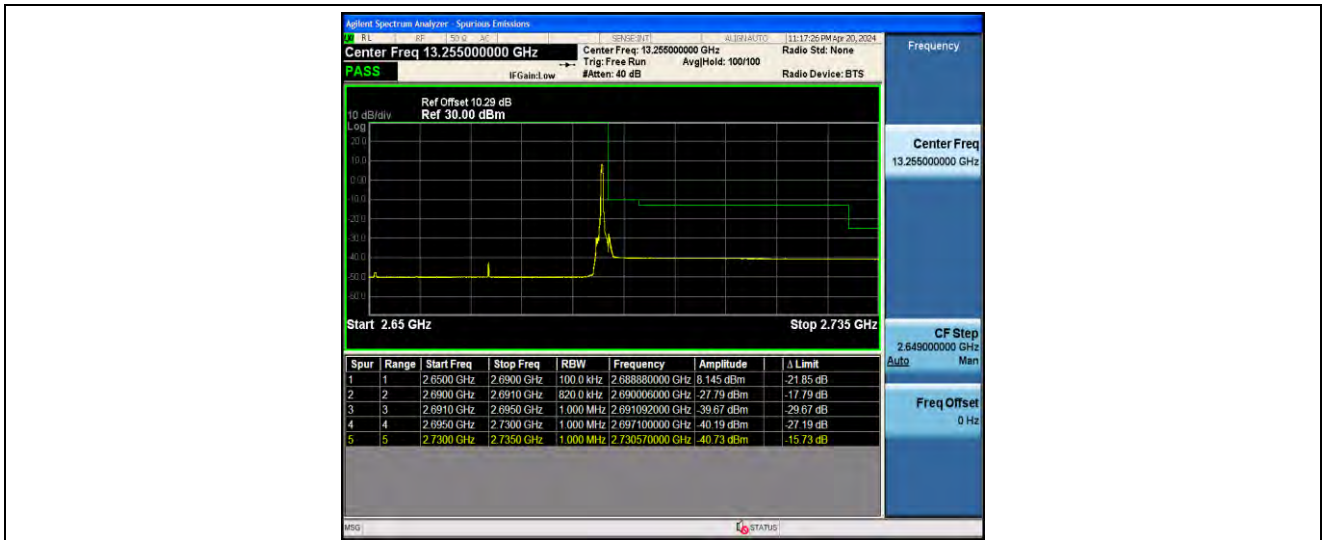
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

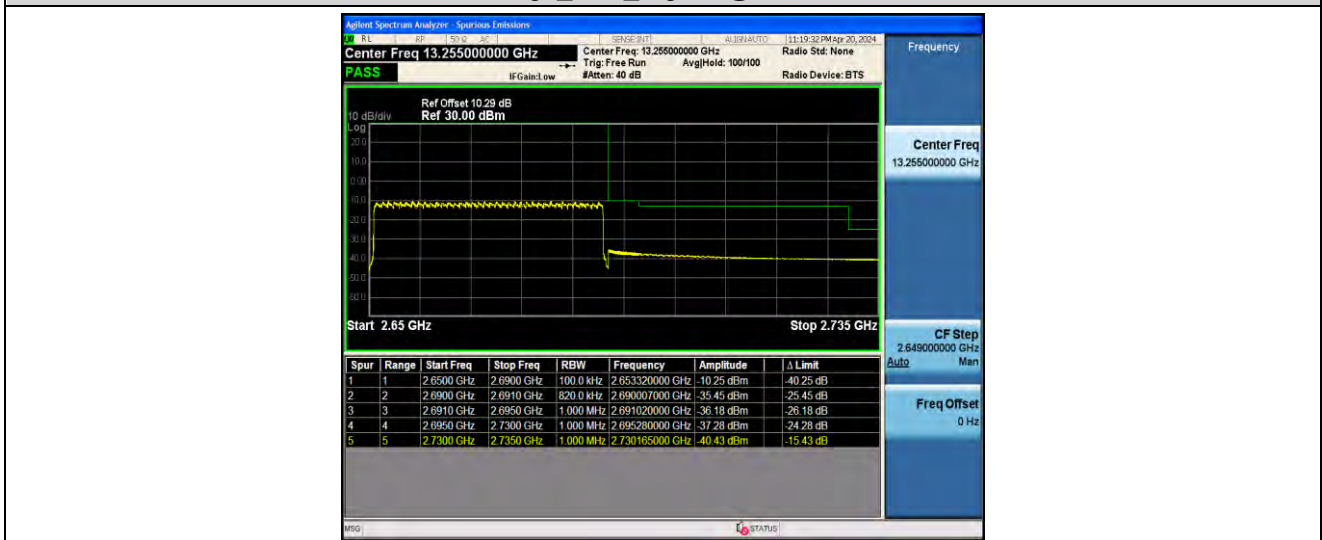


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 196 of 238



1-N41-PC2-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-ANT41-2730.57-15.73--40.73-PASS



1-N41-PC2-30-40-H-6-CP-QPSK-Outer_Full-106@0-ANT41-2730.17-15.43--40.43-PASS

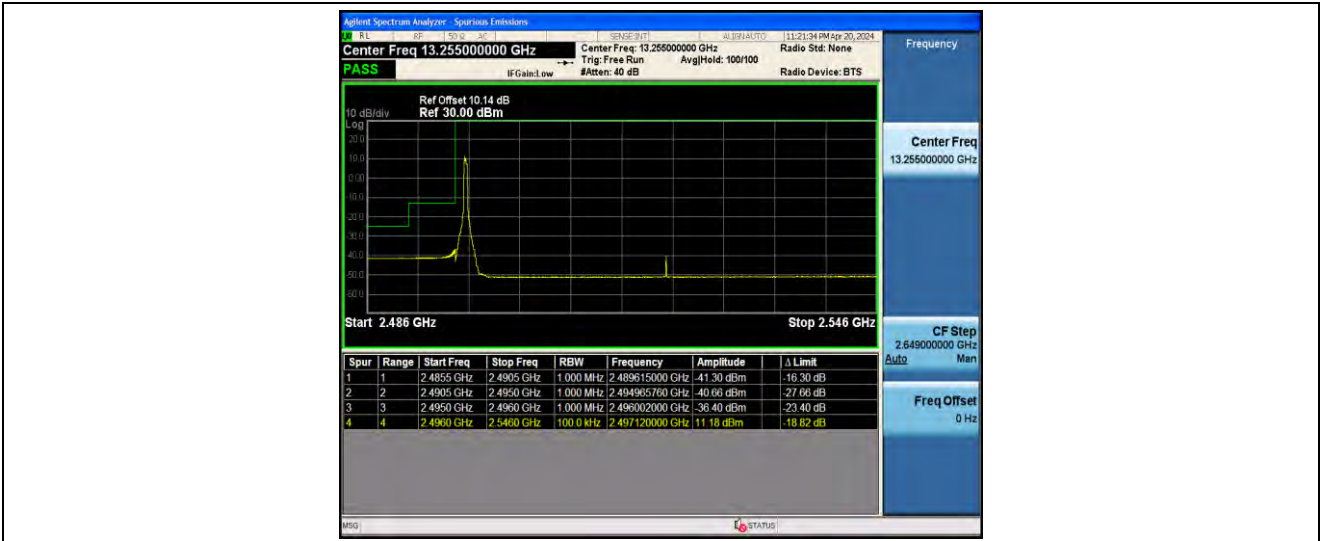


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

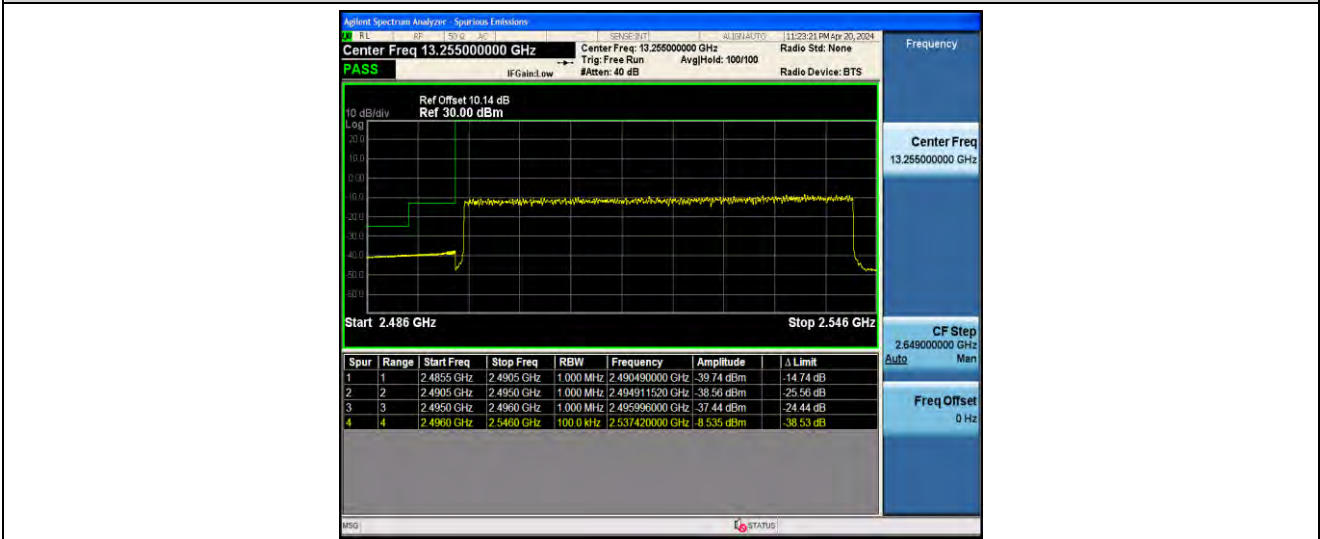
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 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 | SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 197 of 238



1-N41-PC2-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2489.62-16.30--41.30-PASS



1-N41-PC2-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-ANT41-2490.49-14.74--39.74-PASS



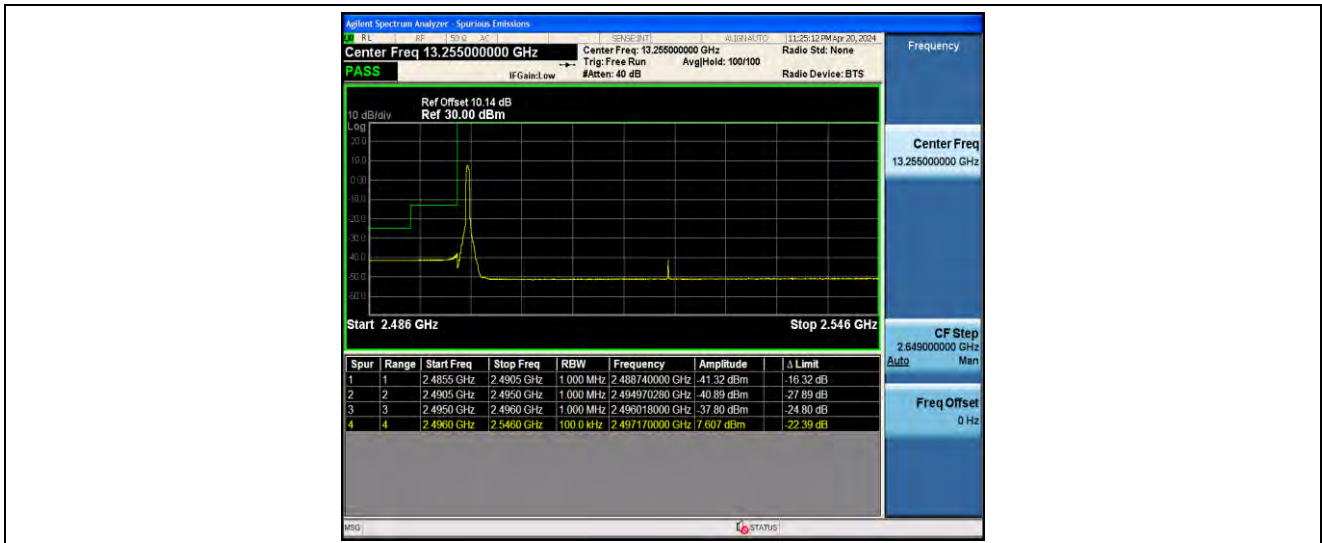
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

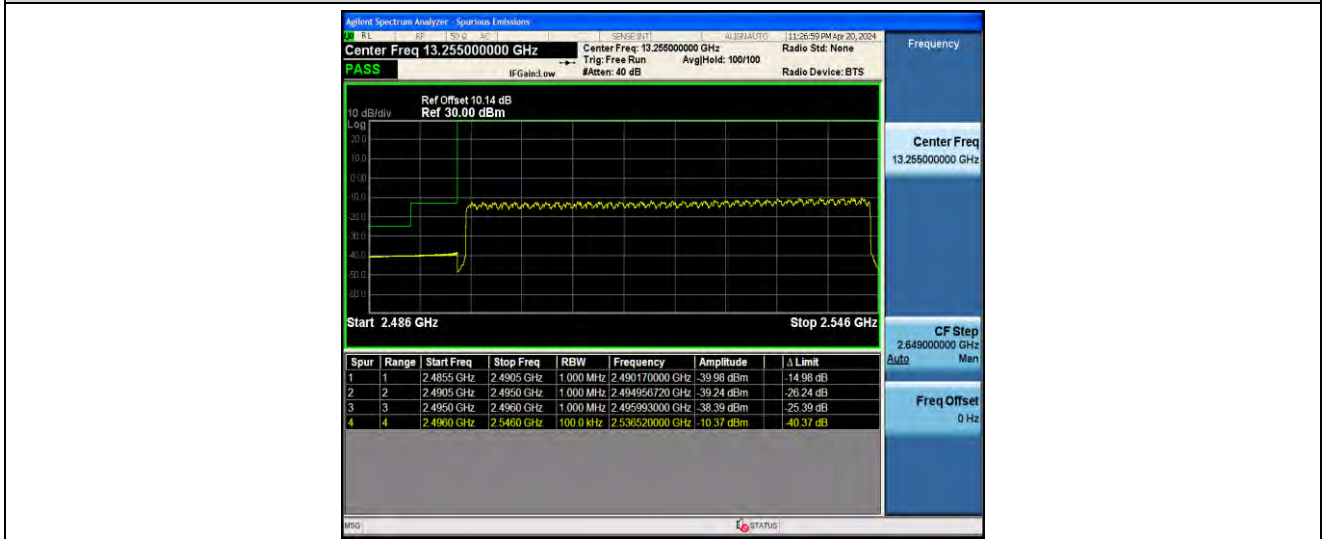


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 198 of 238



1-N41-PC2-30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2488.74-16.32--41.32-PASS



1-N41-PC2-30-50-L-6-CP-QPSK-Outer_Full-133@0-ANT41-2490.17-14.98--39.98-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.

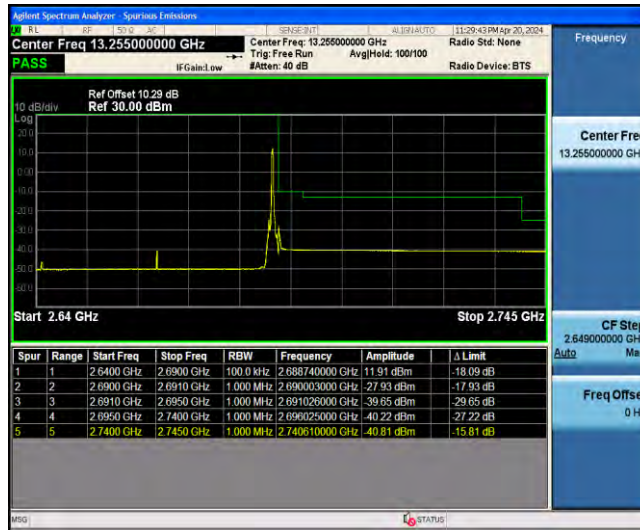
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

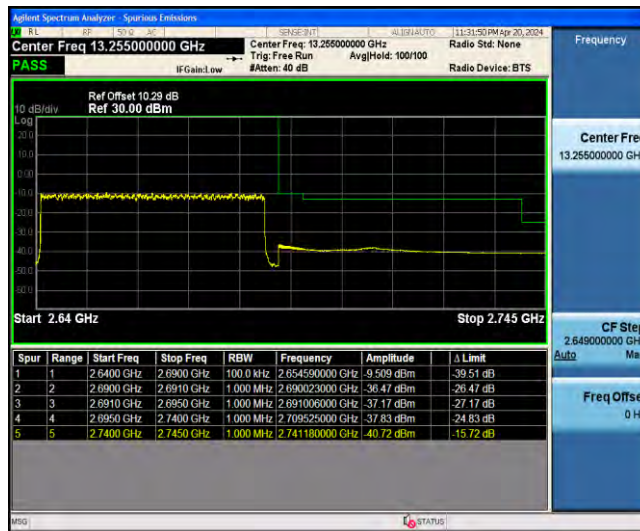


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 199 of 238



1-N41-PC2-30-50-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-ANT41-2740.61-15.81--40.81-PASS



1-N41-PC2-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-ANT41-2741.18-15.72--40.72-PASS



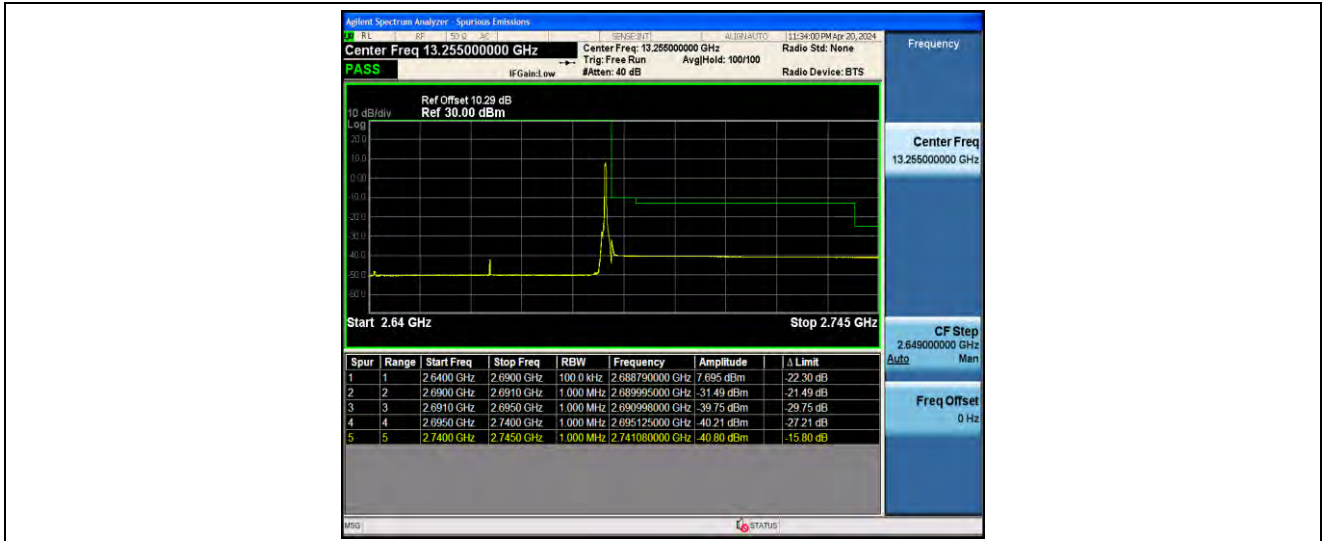
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

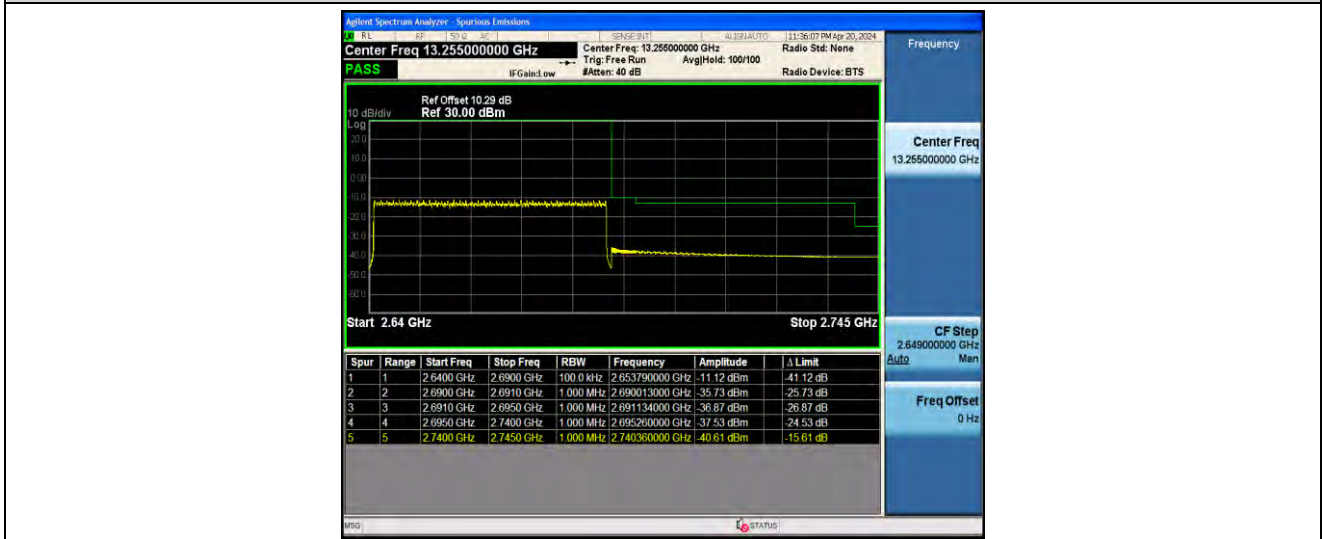


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 200 of 238



1-N41-PC2-30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-ANT41-2741.08-15.80--40.80-PASS



1-N41-PC2-30-50-H-6-CP-QPSK-Outer_Full-133@0-ANT41-2740.36-15.61--40.61-PASS



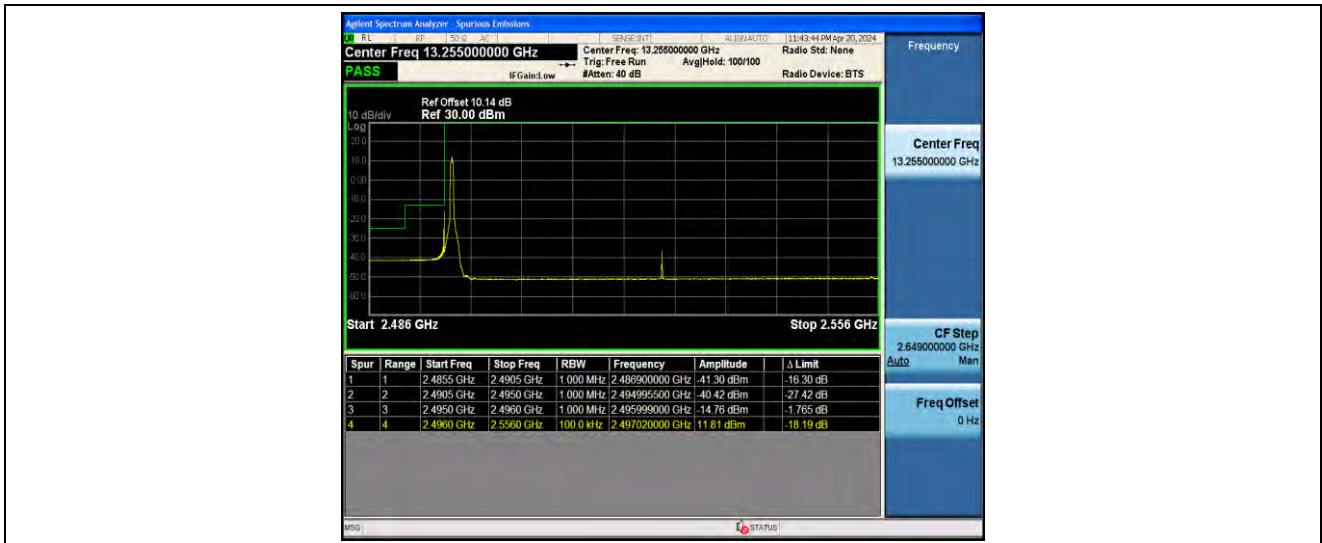
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

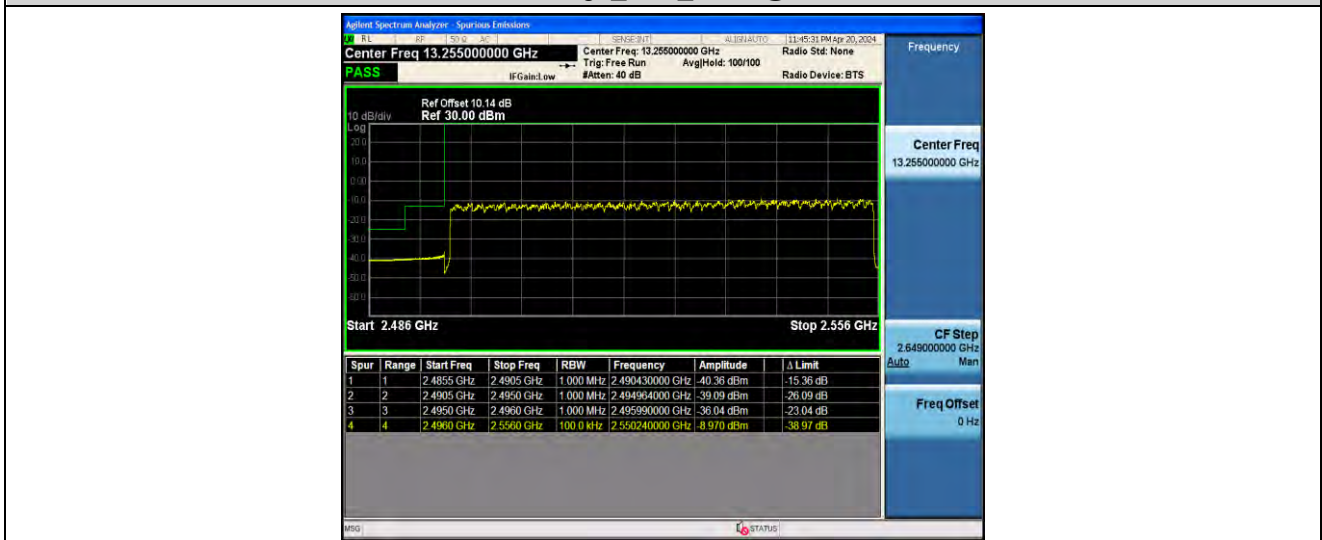
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

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

Report No.: SZCR240400116002
 Rev.: 01
 Page: 201 of 238



1-N41-PC2-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2496.00-1.76--14.76-PASS



1-N41-PC2-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-ANT41-2490.43-15.36--40.36-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.

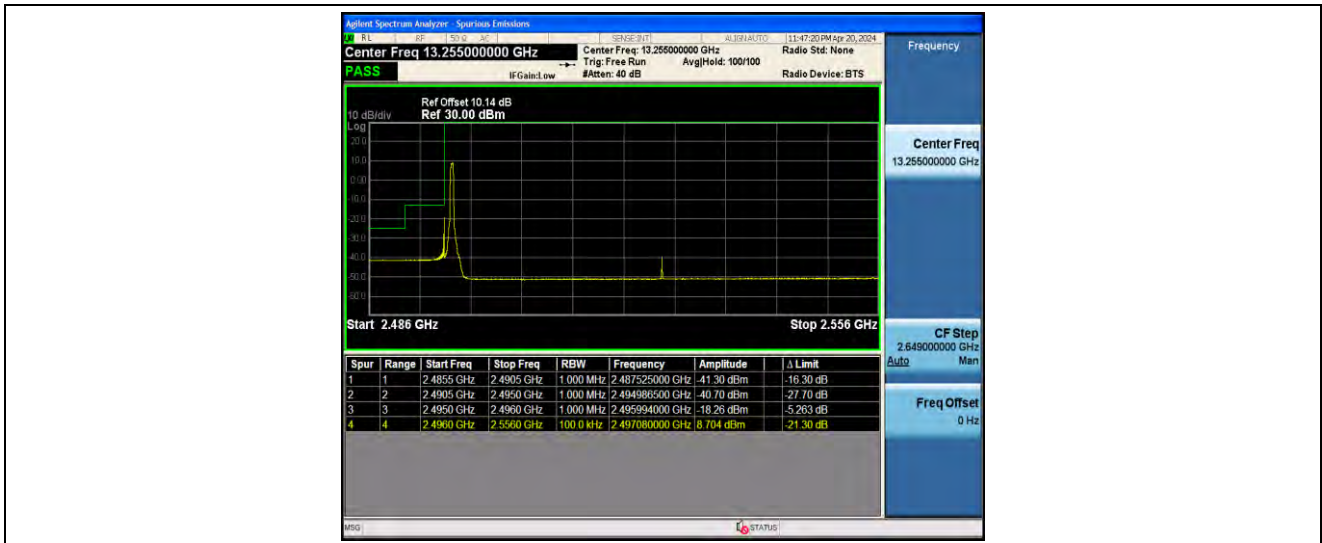
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

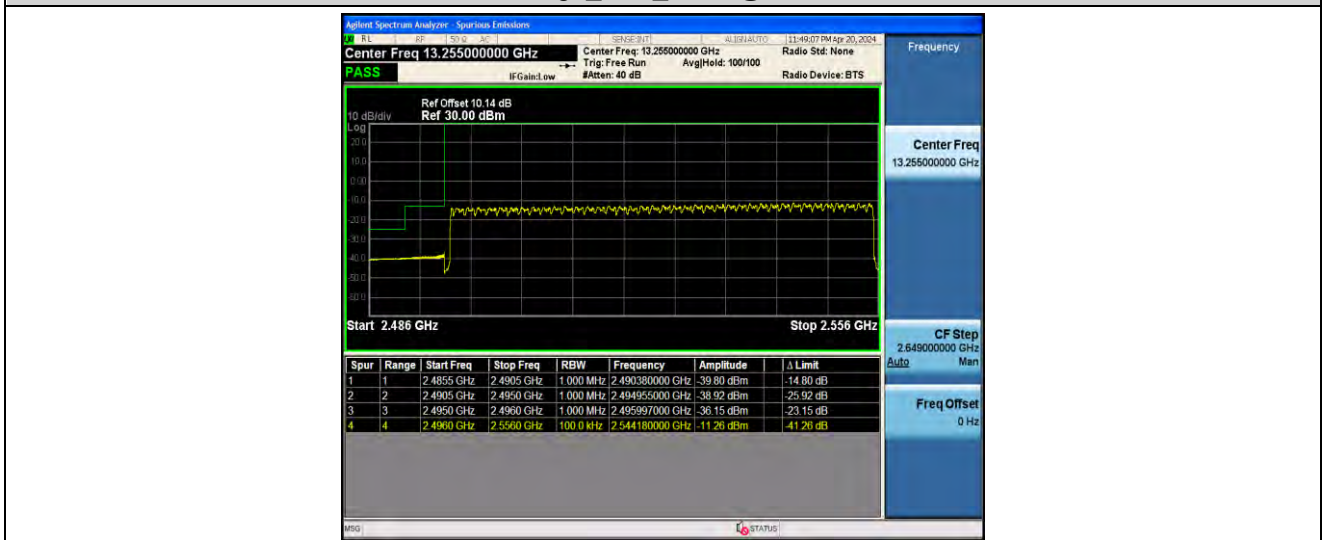


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 202 of 238



1-N41-PC2-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2495.99-5.26--18.26-PASS



1-N41-PC2-30-60-L-6-CP-QPSK-Outer_Full-162@0-ANT41-2490.38-14.80--39.80-PASS

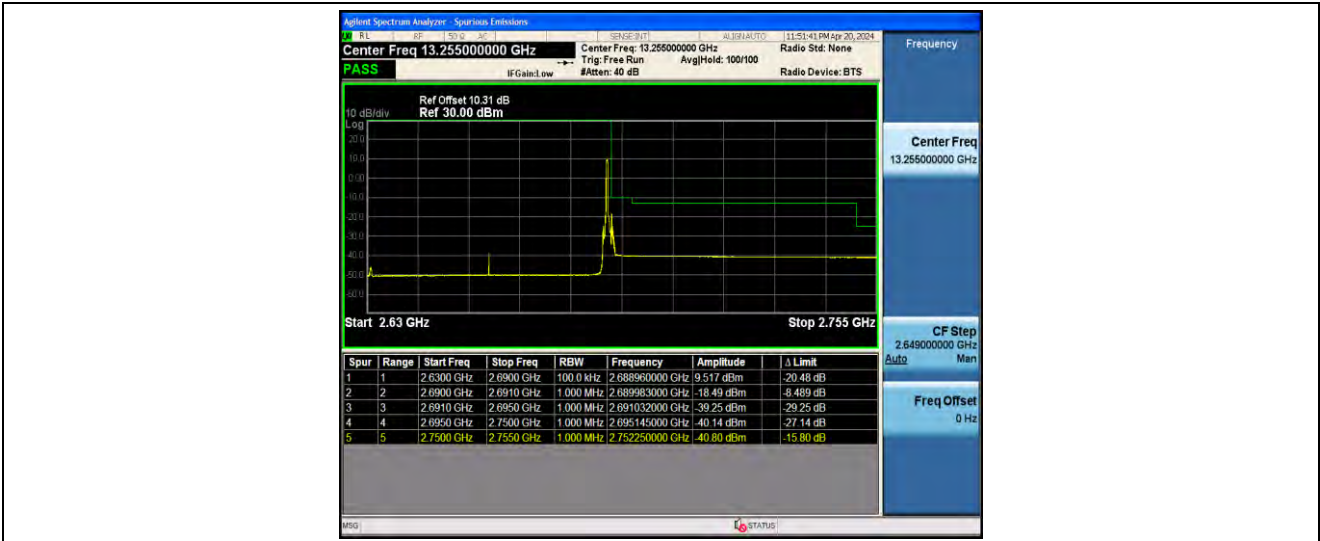


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

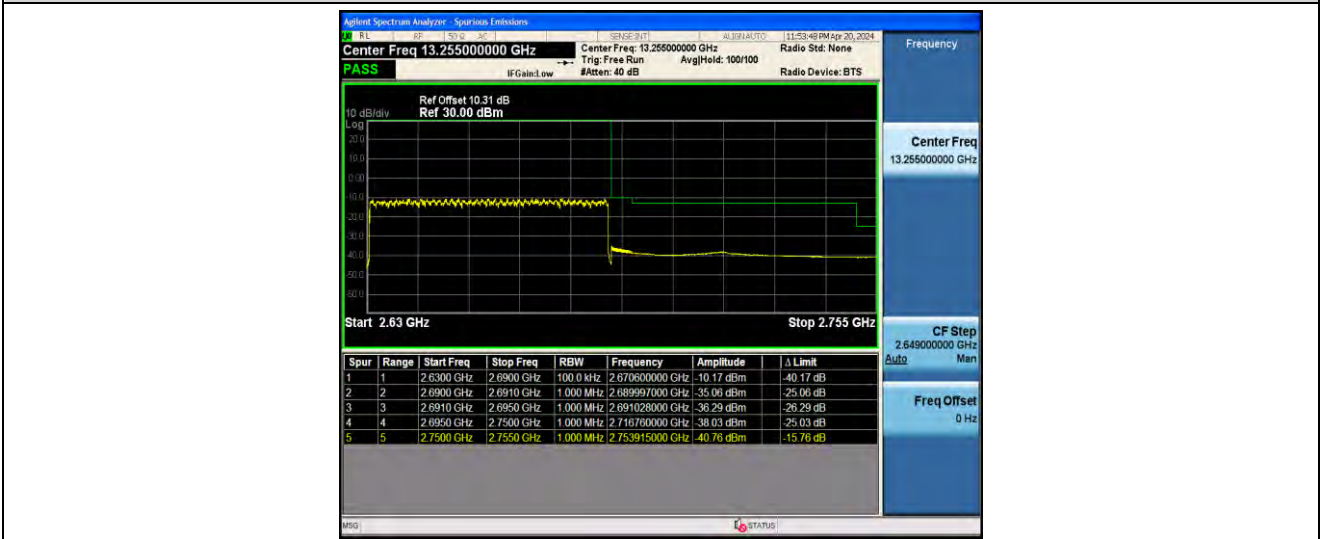
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

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

Report No.: SZCR240400116002
 Rev.: 01
 Page: 203 of 238



1-N41-PC2-30-60-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@161-ANT41-2689.98-8.49--18.49-PASS



1-N41-PC2-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-ANT41-2753.92-15.76--40.76-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.

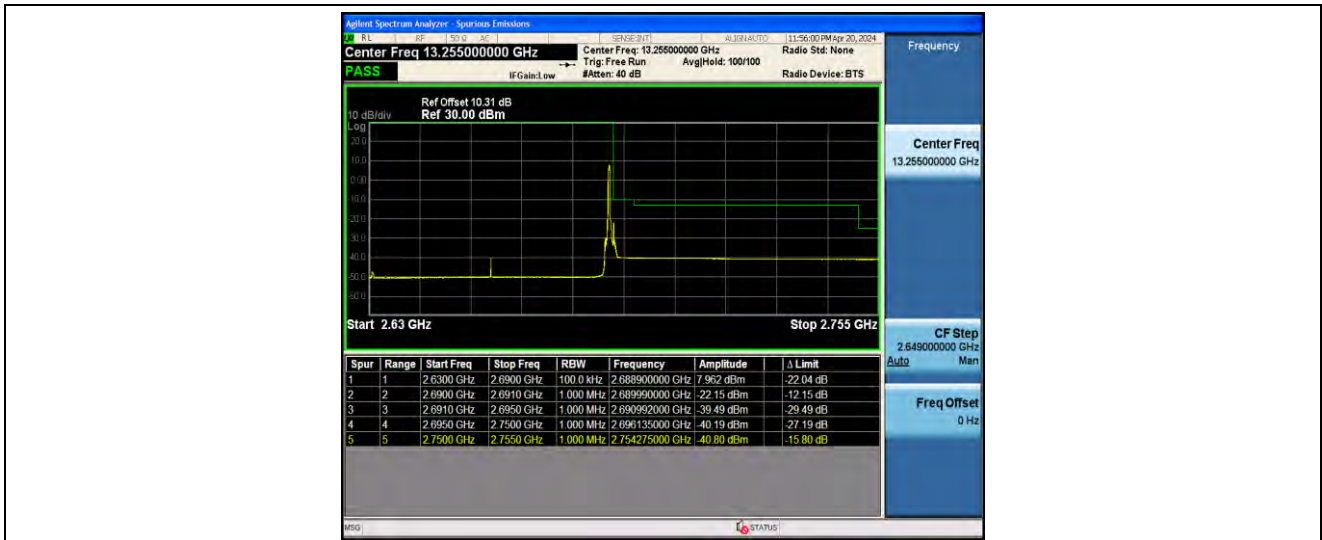
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

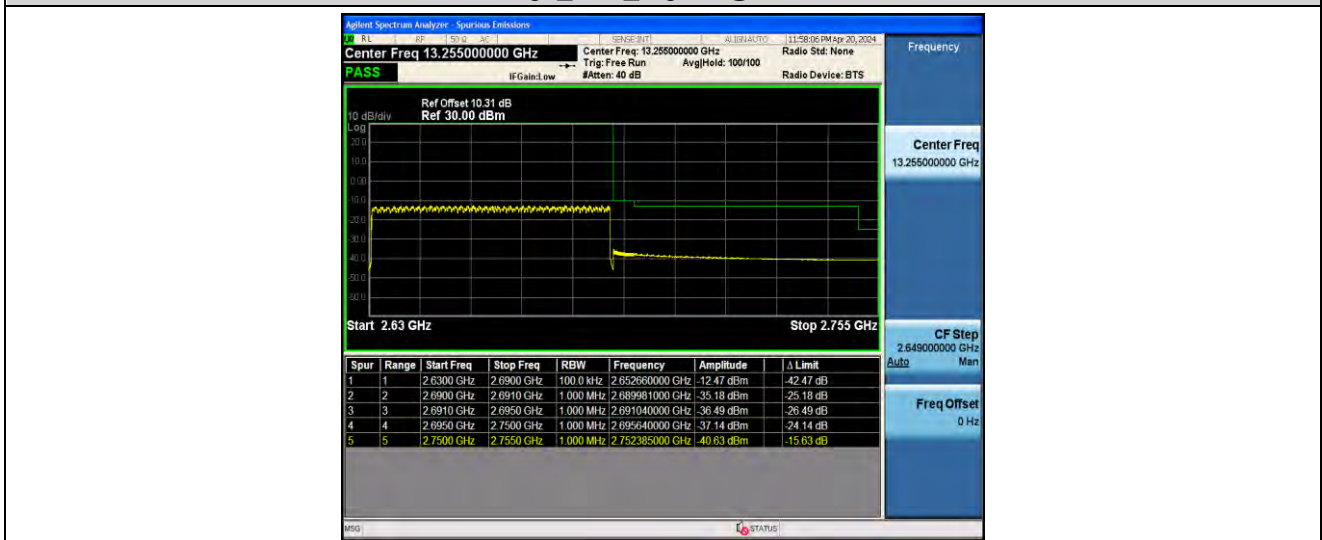


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 204 of 238



1-N41-PC2-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-ANT41-2689.99-12.15--22.15-PASS



1-N41-PC2-30-60-H-6-CP-QPSK-Outer_Full-162@0-ANT41-2752.39-15.63--40.63-PASS



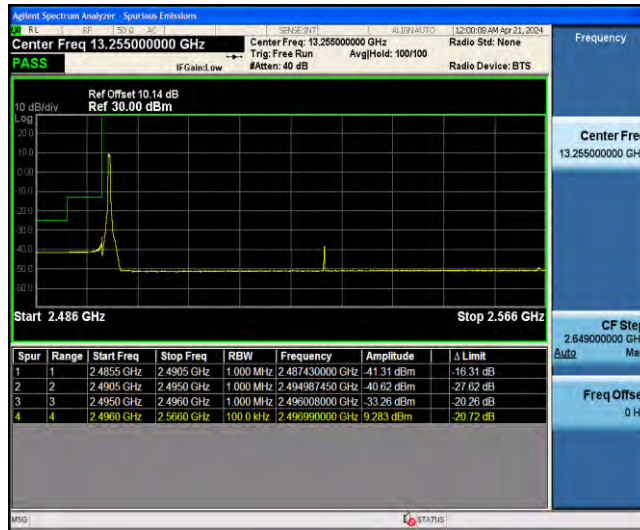
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

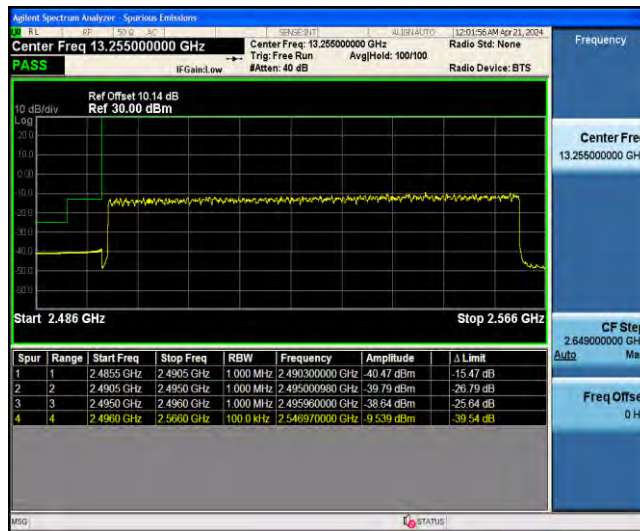


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 205 of 238



1-N41-PC2-30-70-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2487.43-16.31--41.31-PASS



1-N41-PC2-30-70-L-3-DFT-PI2BPSK-Outer_Full-180@0-ANT41-2490.30-15.47--40.47-PASS

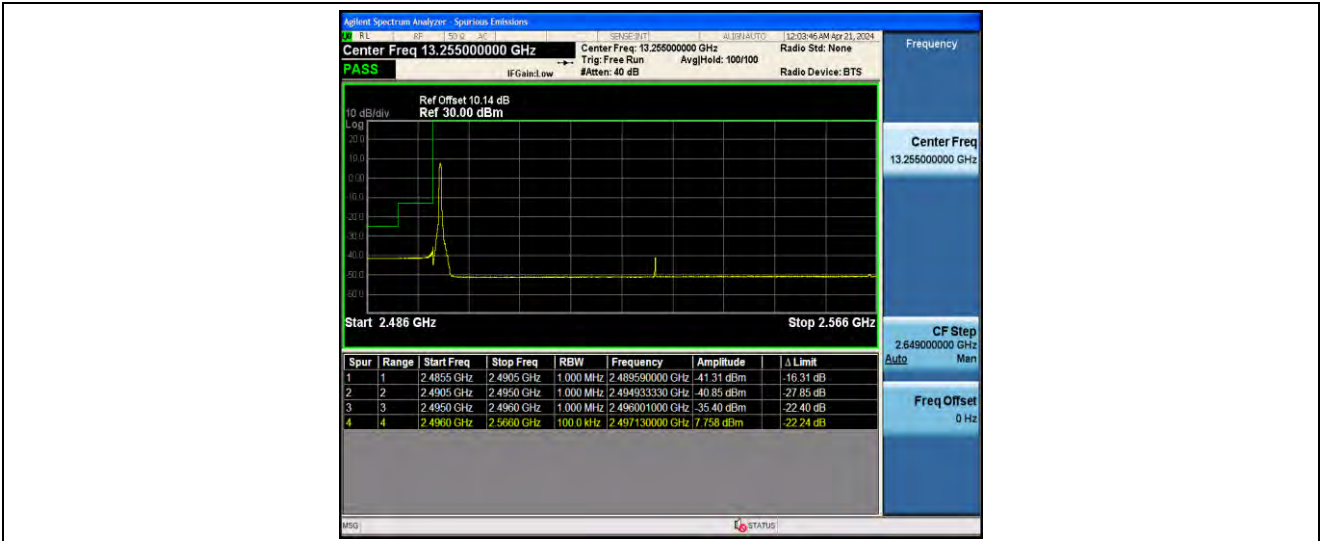


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

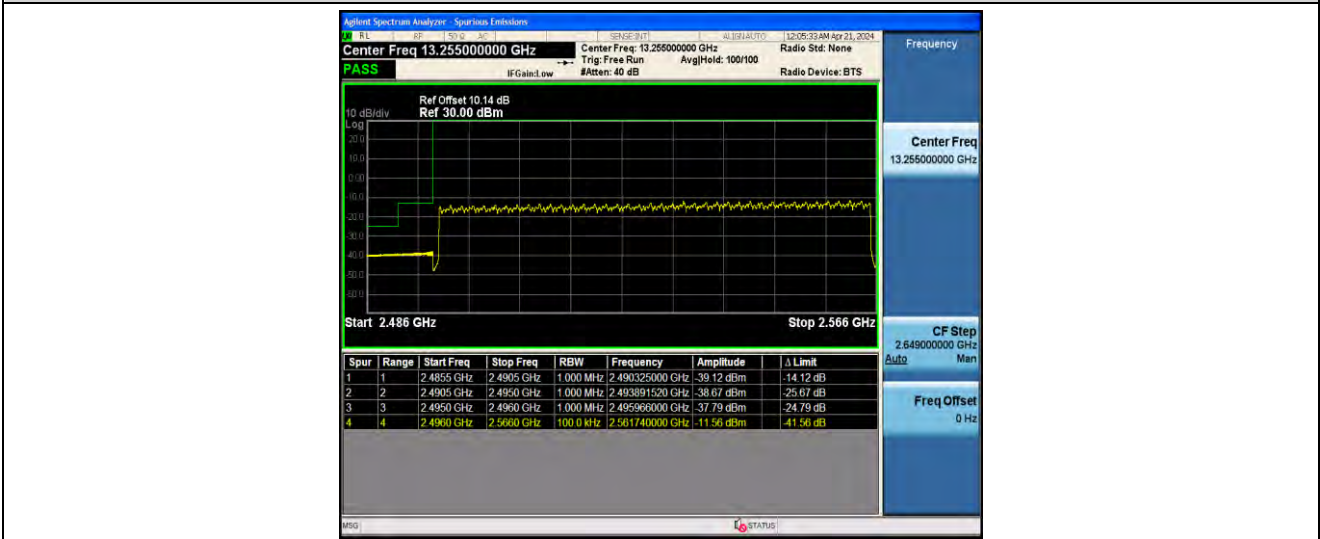
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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 | SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 206 of 238



1-N41-PC2-30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2489.59-16.31--41.31-PASS



1-N41-PC2-30-70-L-6-CP-QPSK-Outer_Full-189@0-ANT41-2490.33-14.12--39.12-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.

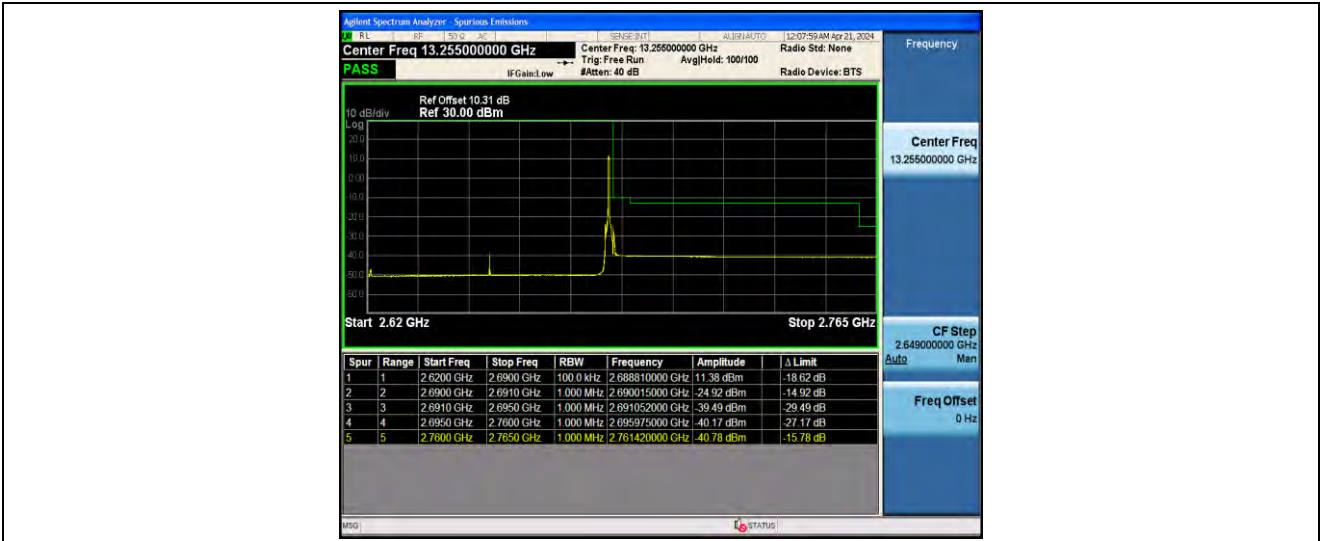
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

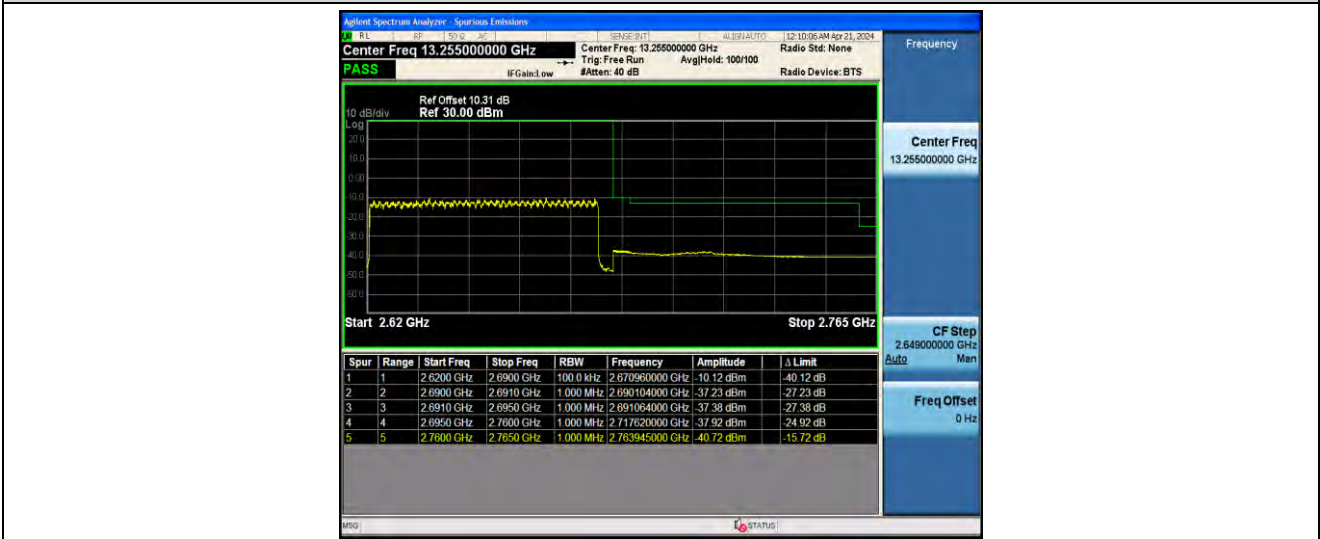


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 207 of 238



1-N41-PC2-30-70-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@188-ANT41-2690.02-14.92--24.92-PASS



1-N41-PC2-30-70-H-3-DFT-PI2BPSK-Outer_Full-180@0-ANT41-2763.95-15.72--40.72-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.

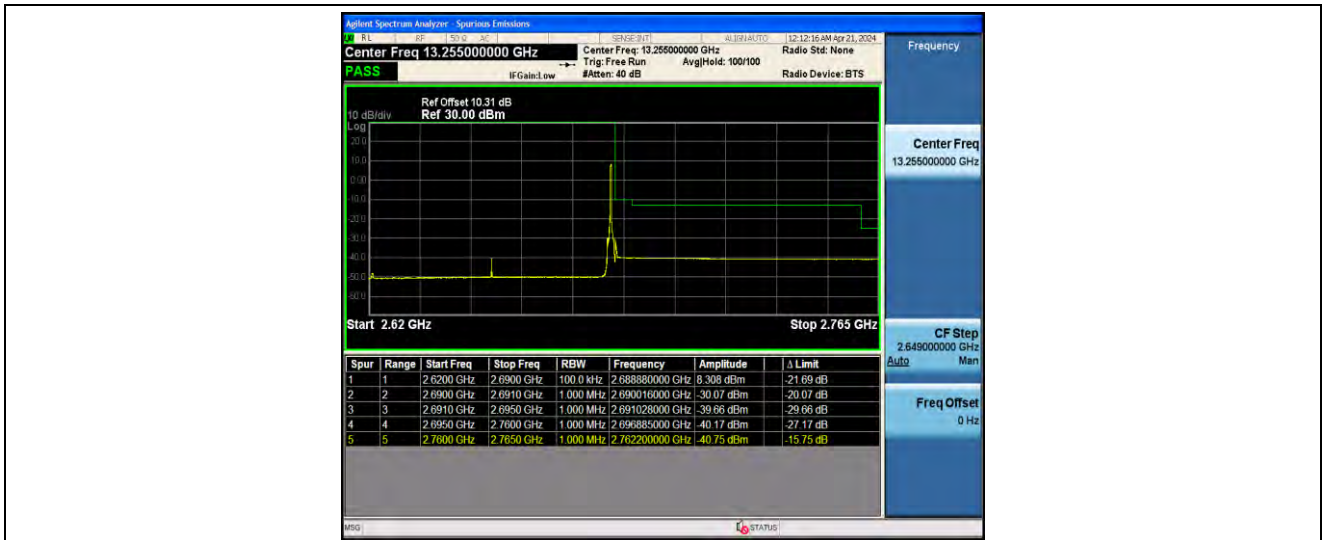
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

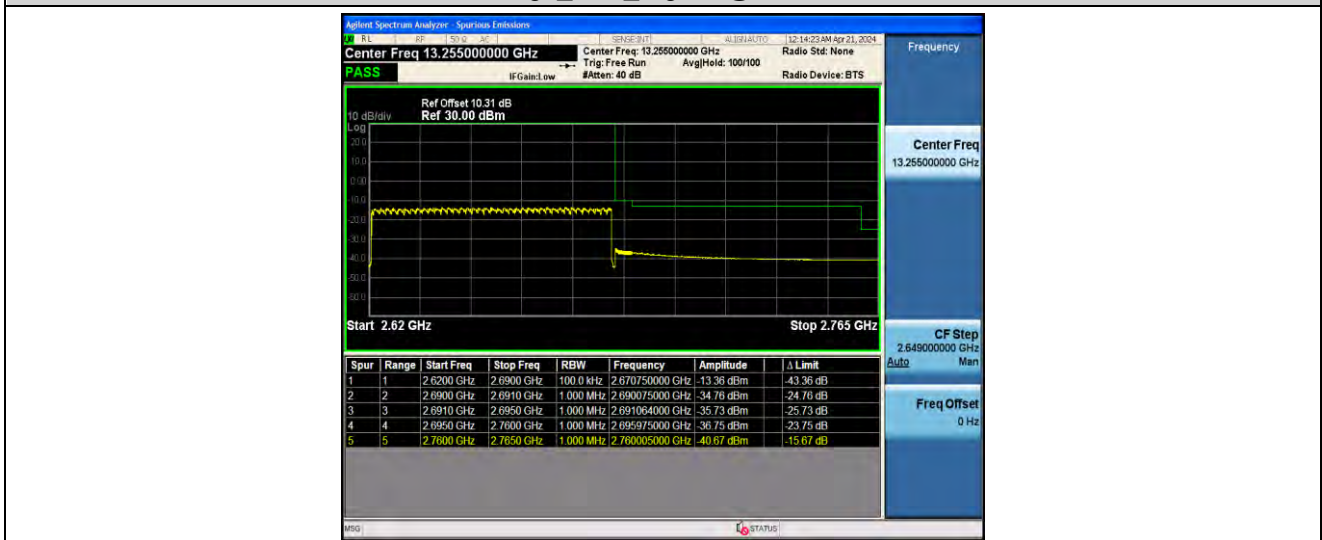


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 208 of 238



1-N41-PC2-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-ANT41-2762.20-15.75--40.75-PASS



1-N41-PC2-30-70-H-6-CP-QPSK-Outer_Full-189@0-ANT41-2760.01-15.67--40.67-PASS

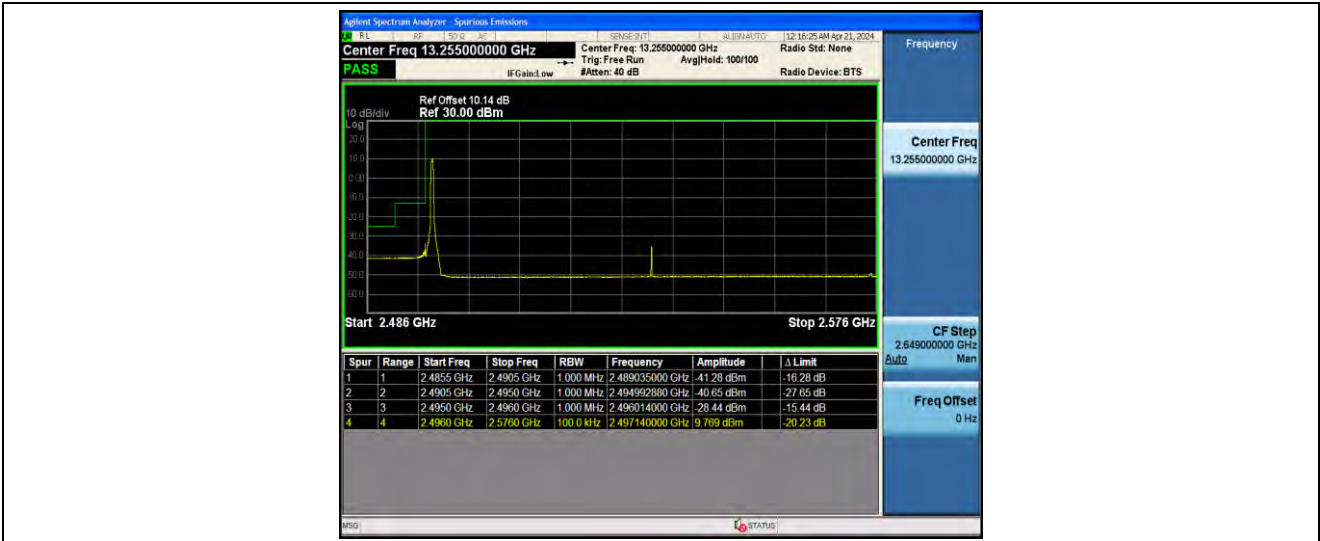


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

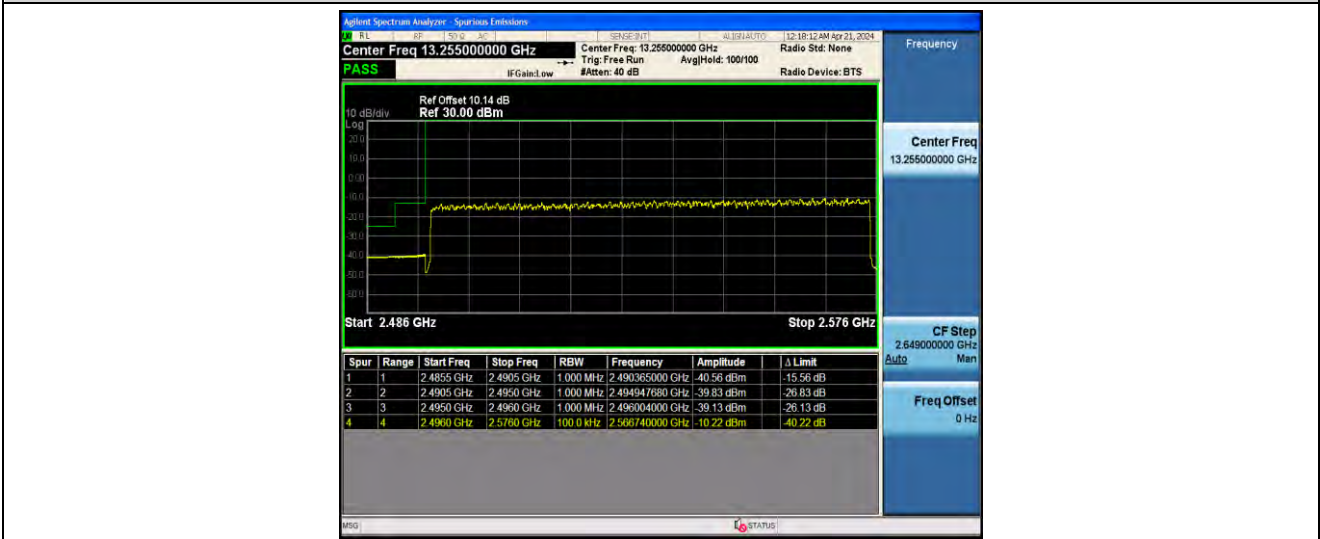
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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 | SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 209 of 238



1-N41-PC2-30-80-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2496.01-15.44--28.44-PASS



1-N41-PC2-30-80-L-3-DFT-PI2BPSK-Outer_Full-216@0-ANT41-2490.37-15.56--40.56-PASS

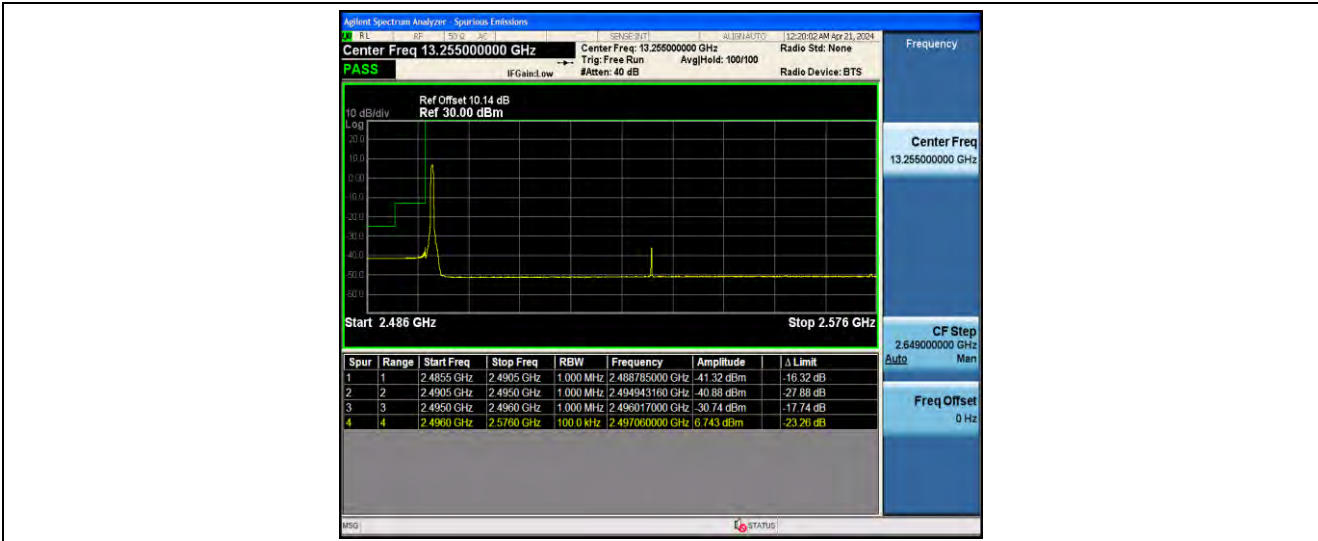


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

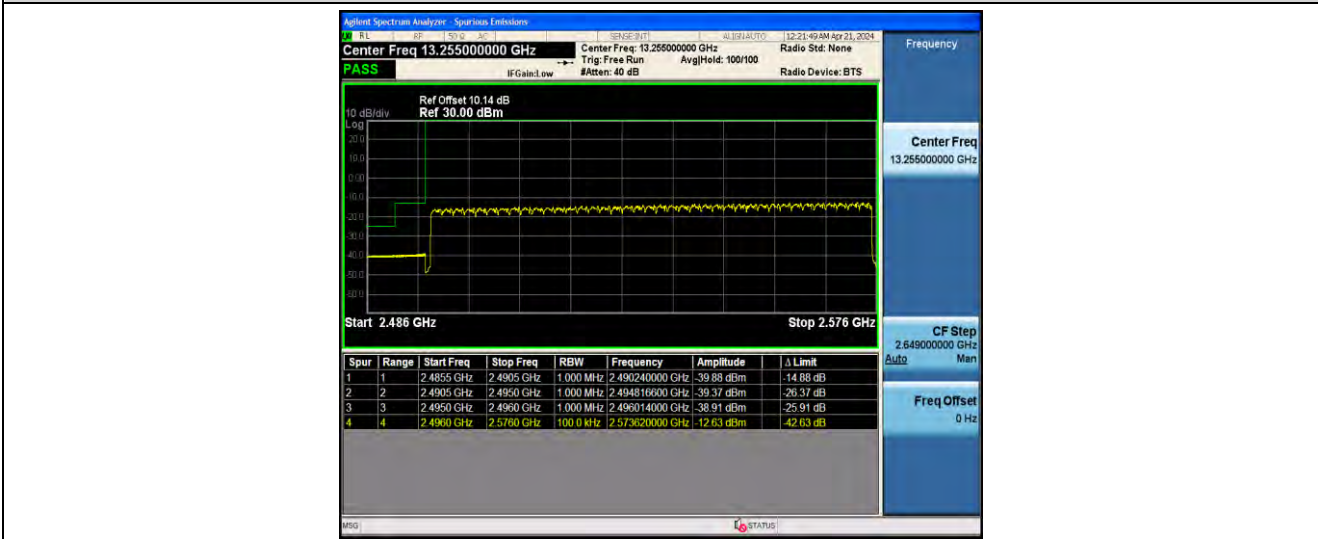


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 210 of 238



1-N41-PC2-30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2488.79-16.32--41.32-PASS



1-N41-PC2-30-80-L-6-CP-QPSK-Outer_Full-217@0-ANT41-2490.24-14.88--39.88-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.

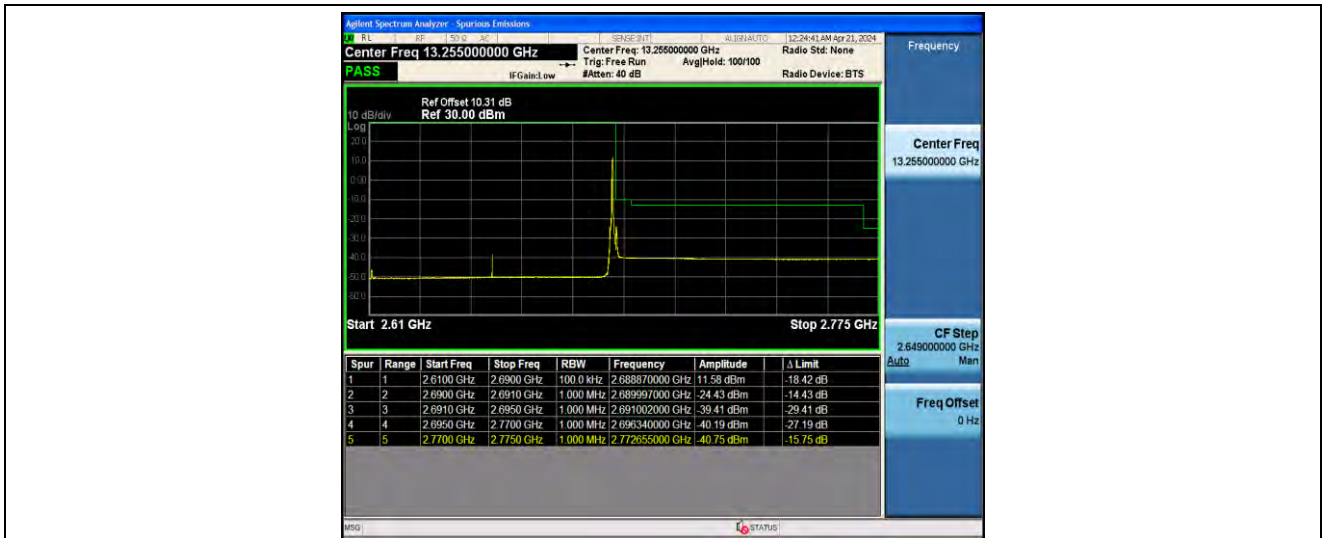
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

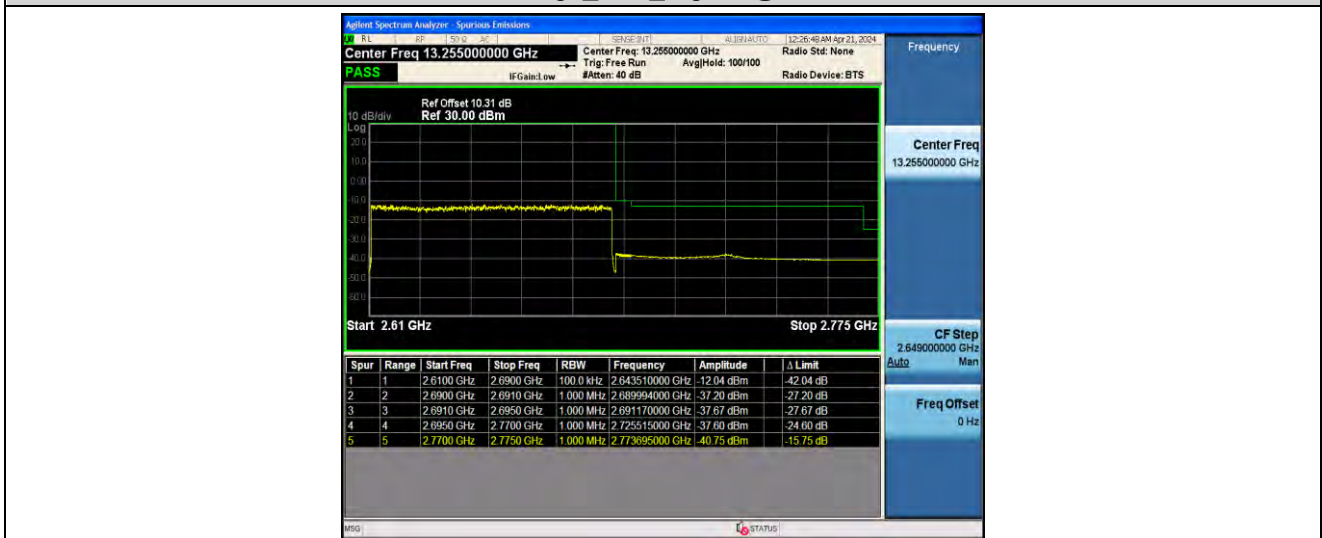


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 211 of 238



1-N41-PC2-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-ANT41-2690.00-14.43--24.43-PASS



1-N41-PC2-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-ANT41-2773.70-15.75--40.75-PASS



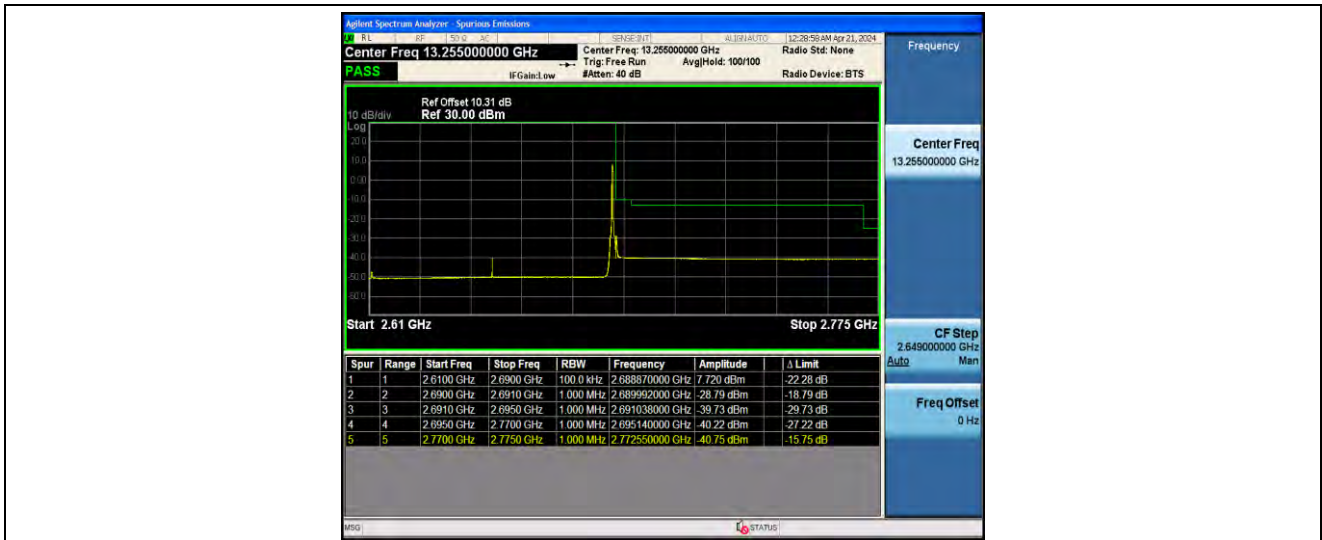
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

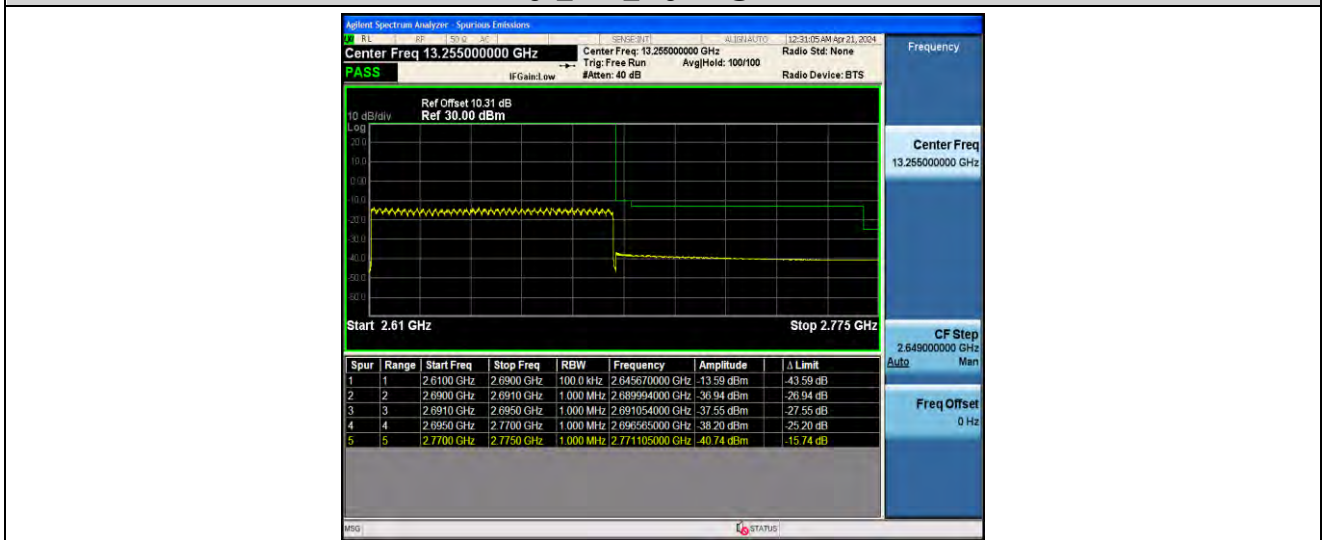


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 212 of 238



1-N41-PC2-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-ANT41-2772.55-15.75--40.75-PASS



1-N41-PC2-30-80-H-6-CP-QPSK-Outer_Full-217@0-ANT41-2771.11-15.74--40.74-PASS



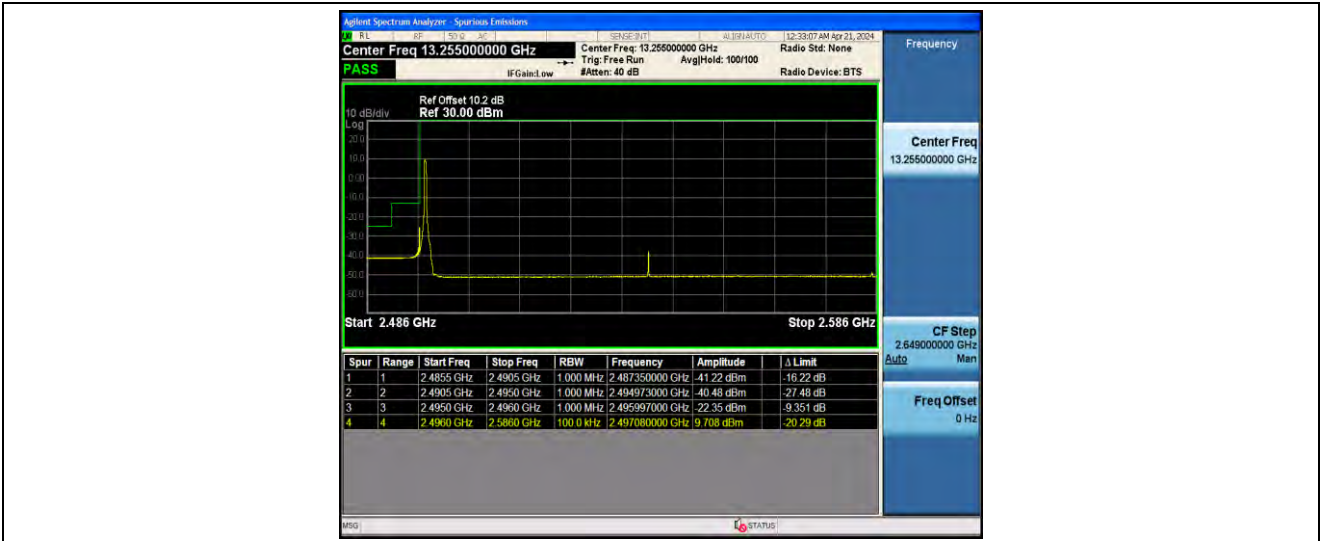
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

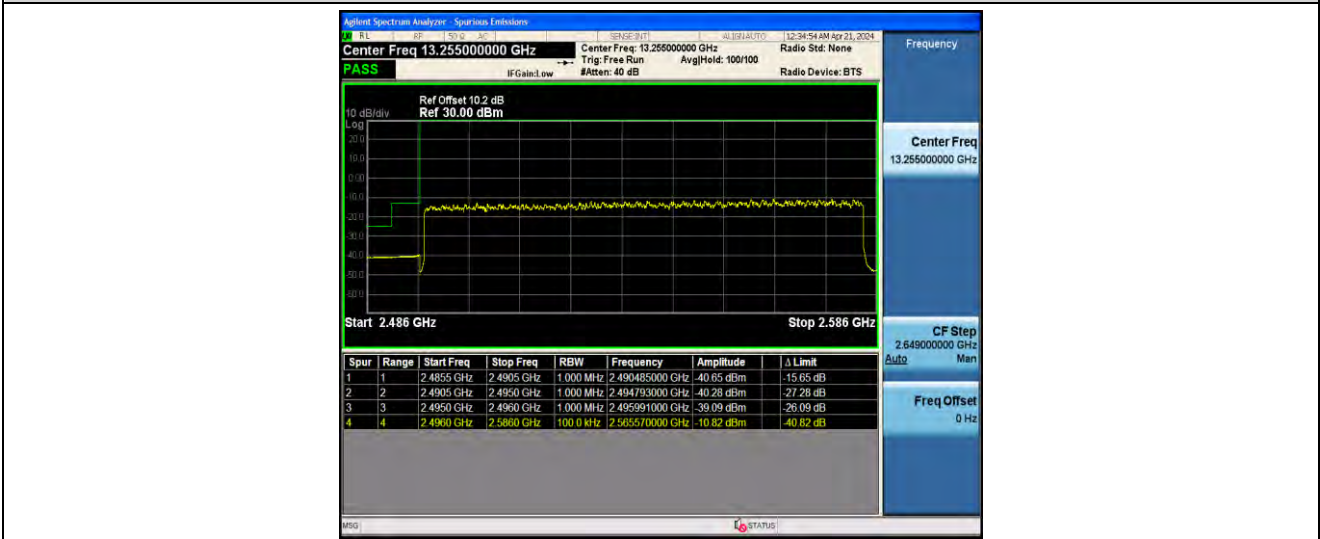


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 213 of 238



1-N41-PC2-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2496.00-9.35--22.35-PASS



1-N41-PC2-30-90-L-3-DFT-PI2BPSK-Outer_Full-240@0-ANT41-2490.49-15.65--40.65-PASS



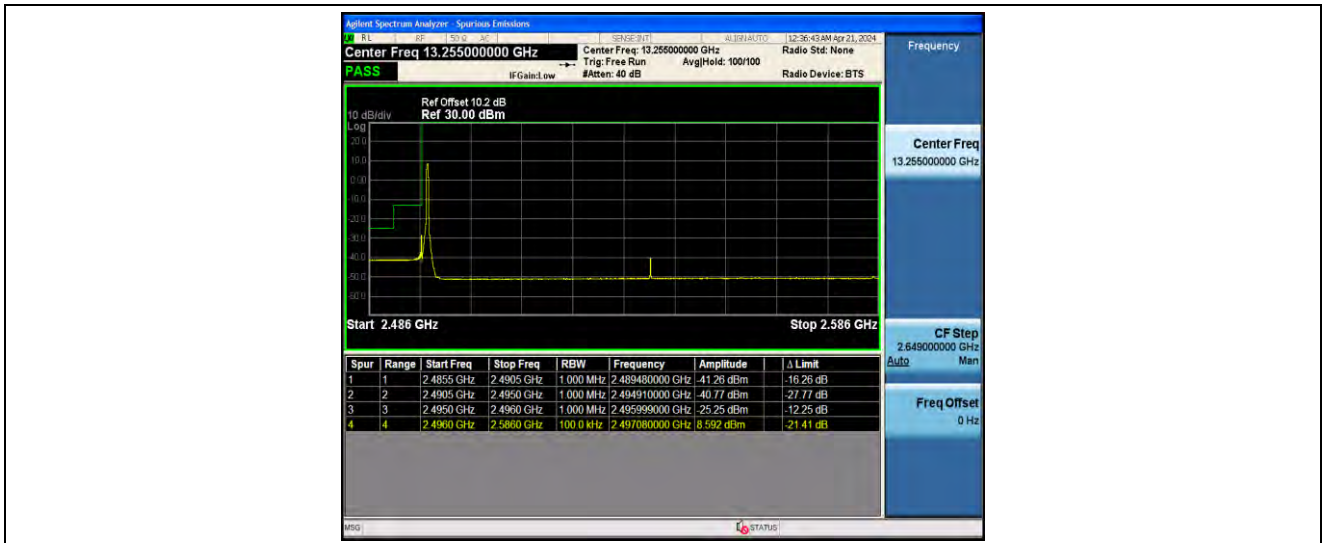
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

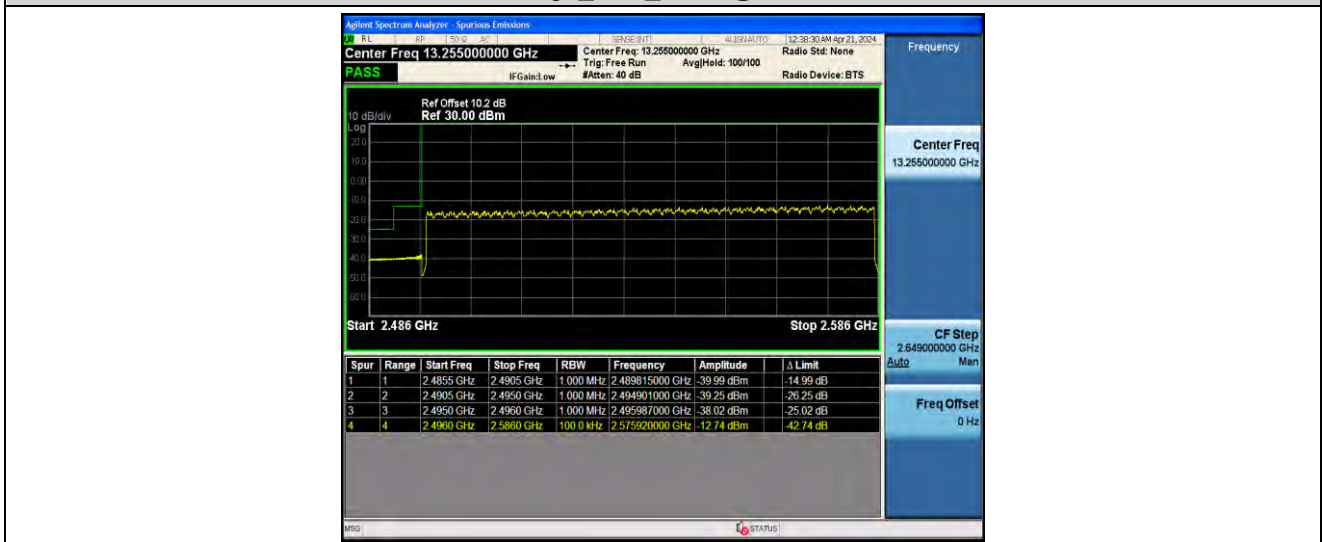


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 214 of 238



1-N41-PC2-30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2496.00-12.25--25.25-PASS



1-N41-PC2-30-90-L-6-CP-QPSK-Outer_Full-245@0-ANT41-2489.82-14.99--39.99-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.

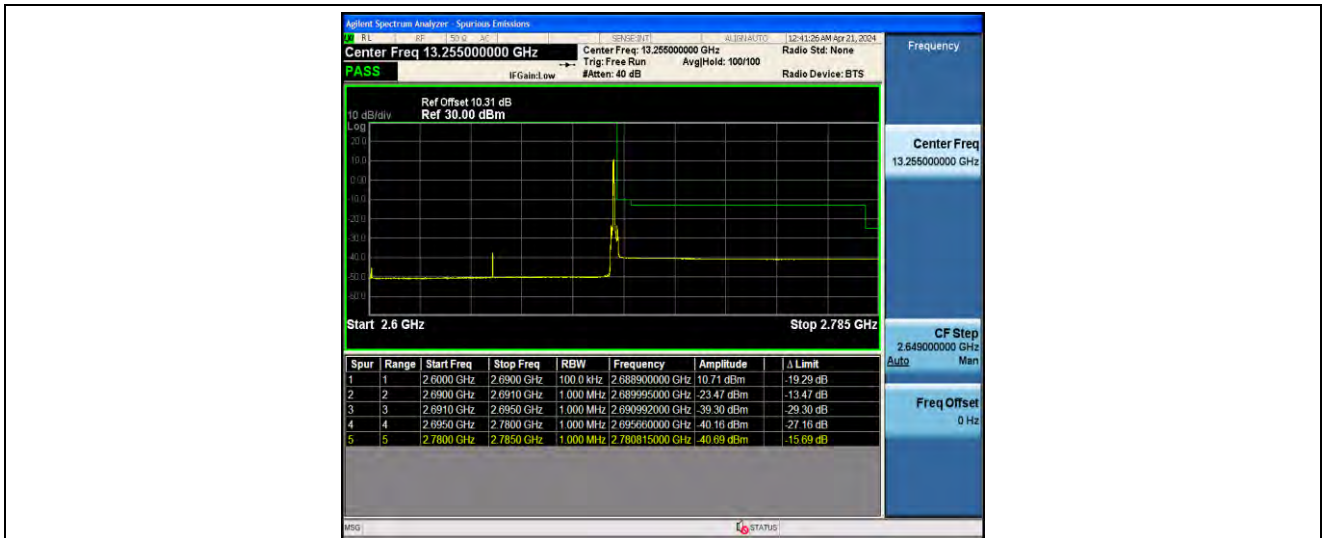
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 215 of 238



1-N41-PC2-30-90-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@244-ANT41-2690.00-13.47--23.47-PASS



1-N41-PC2-30-90-H-3-DFT-PI2BPSK-Outer_Full-240@0-ANT41-2782.68-15.70--40.70-PASS



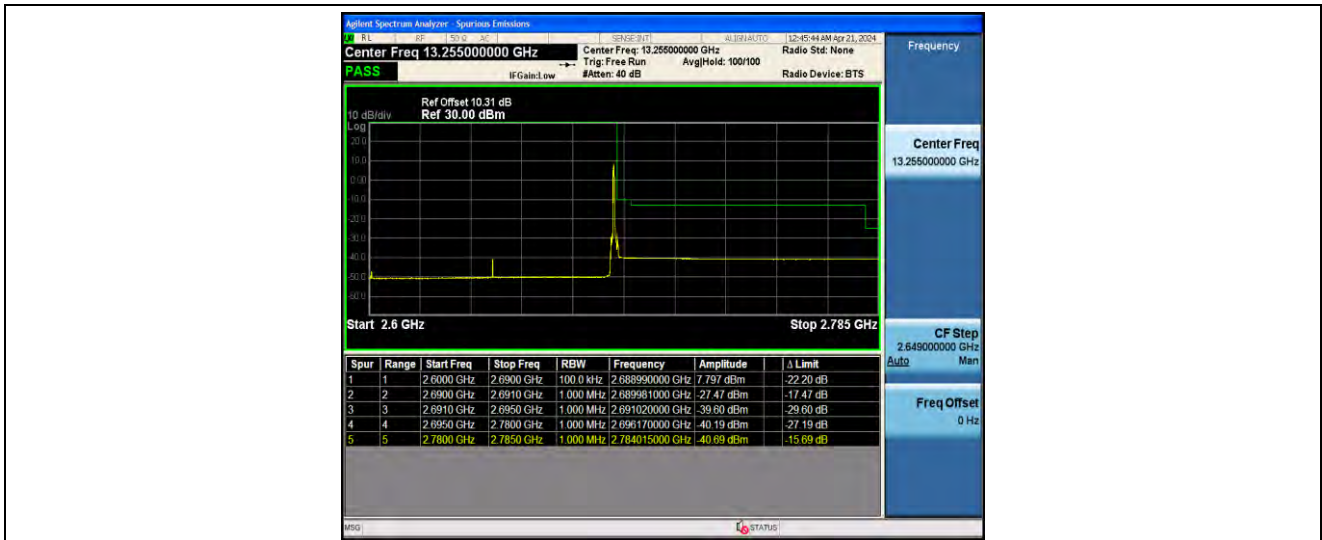
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

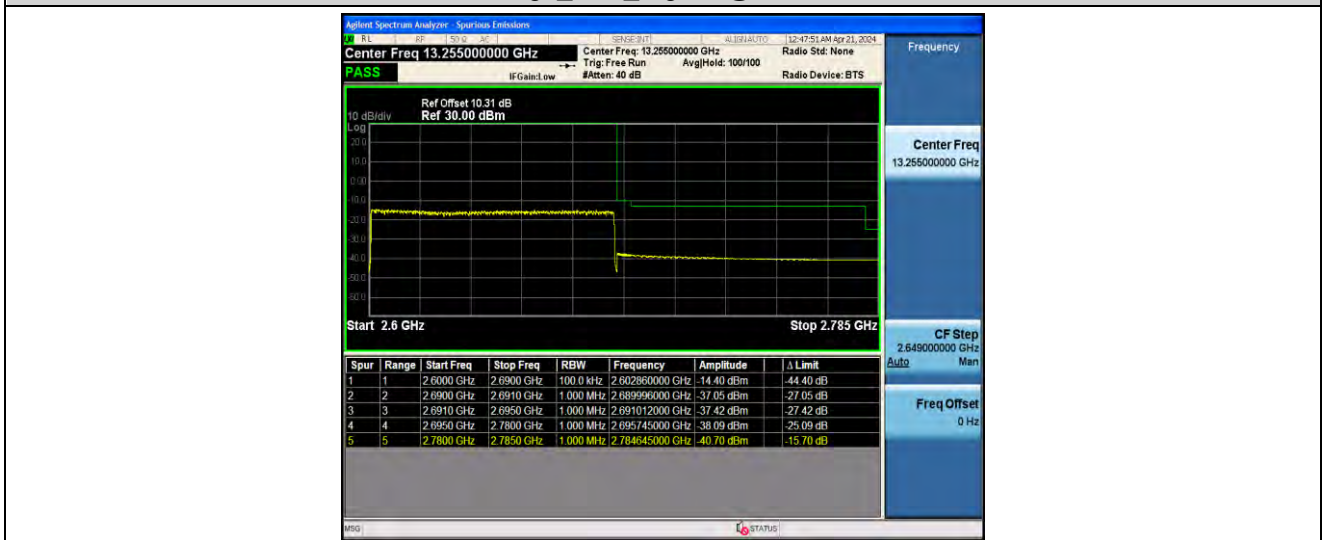


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 216 of 238



1-N41-PC2-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-ANT41-2784.02-15.69--40.69-PASS



1-N41-PC2-30-90-H-6-CP-QPSK-Outer_Full-245@0-ANT41-2784.65-15.70--40.70-PASS



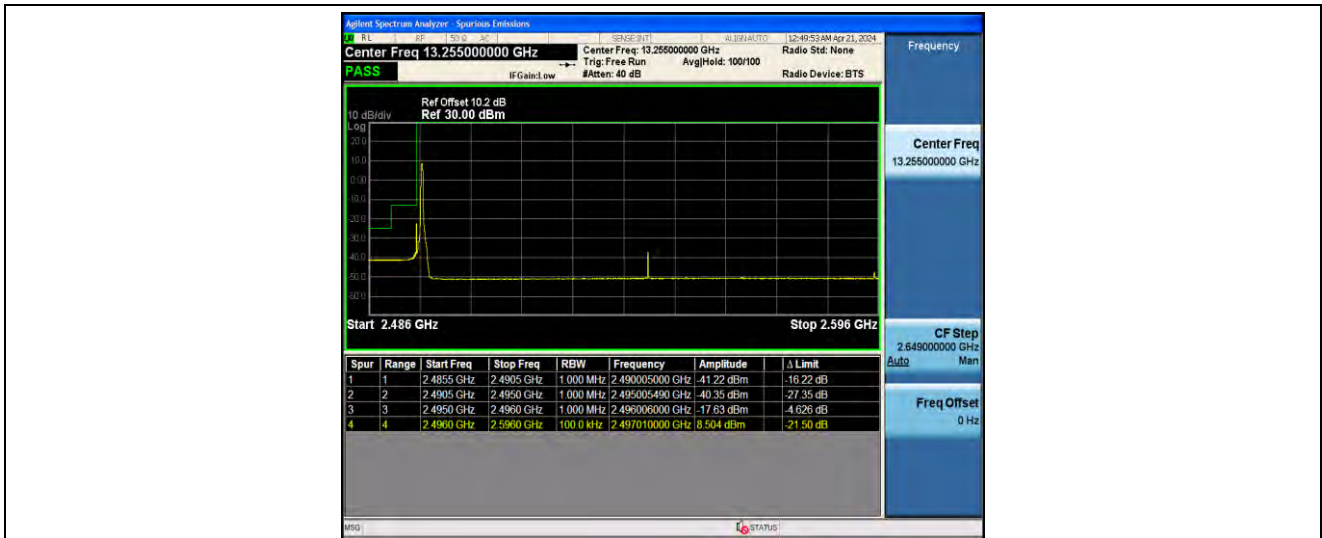
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

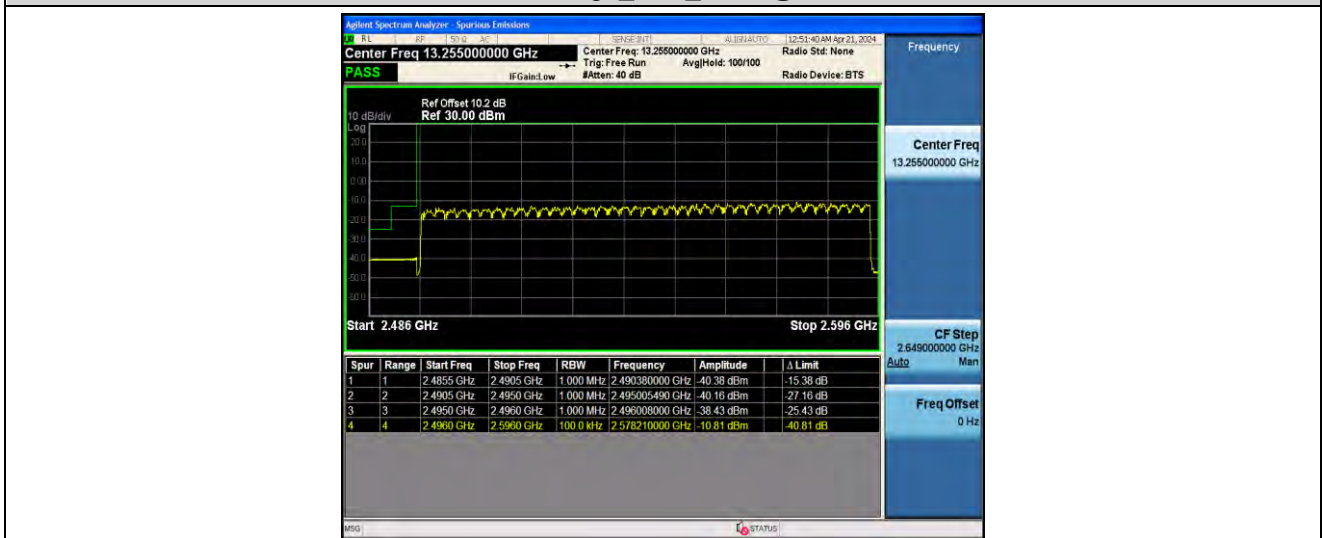


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 217 of 238



1-N41-PC2-30-100-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-ANT41-2496.01-4.63--17.63-PASS



1-N41-PC2-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-ANT41-2490.38-15.38--40.38-PASS

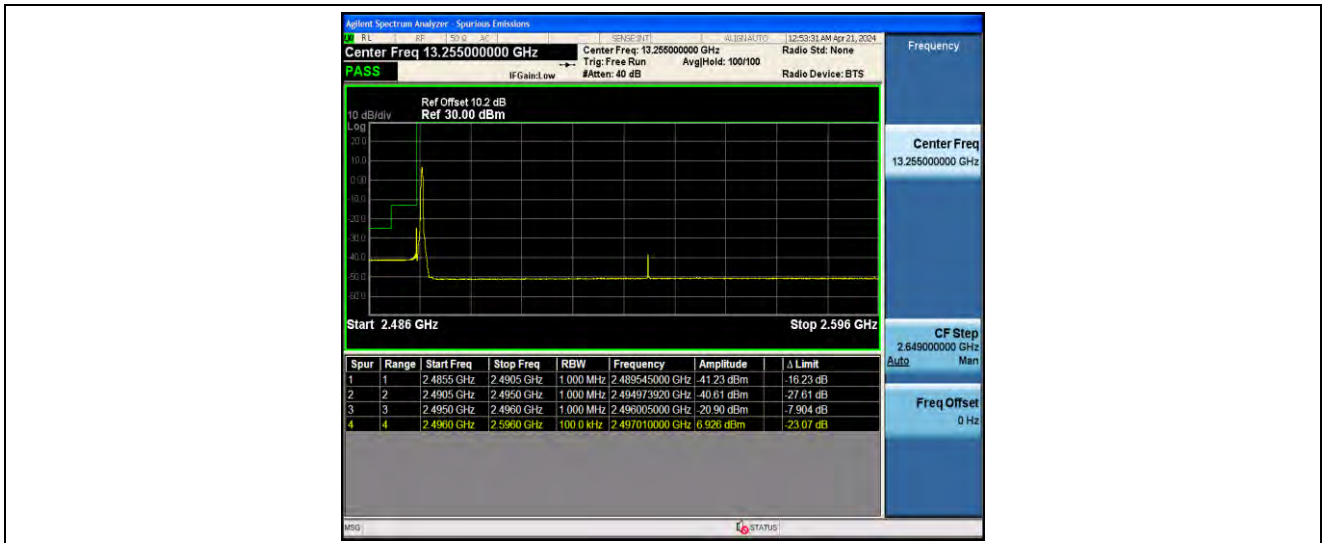


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

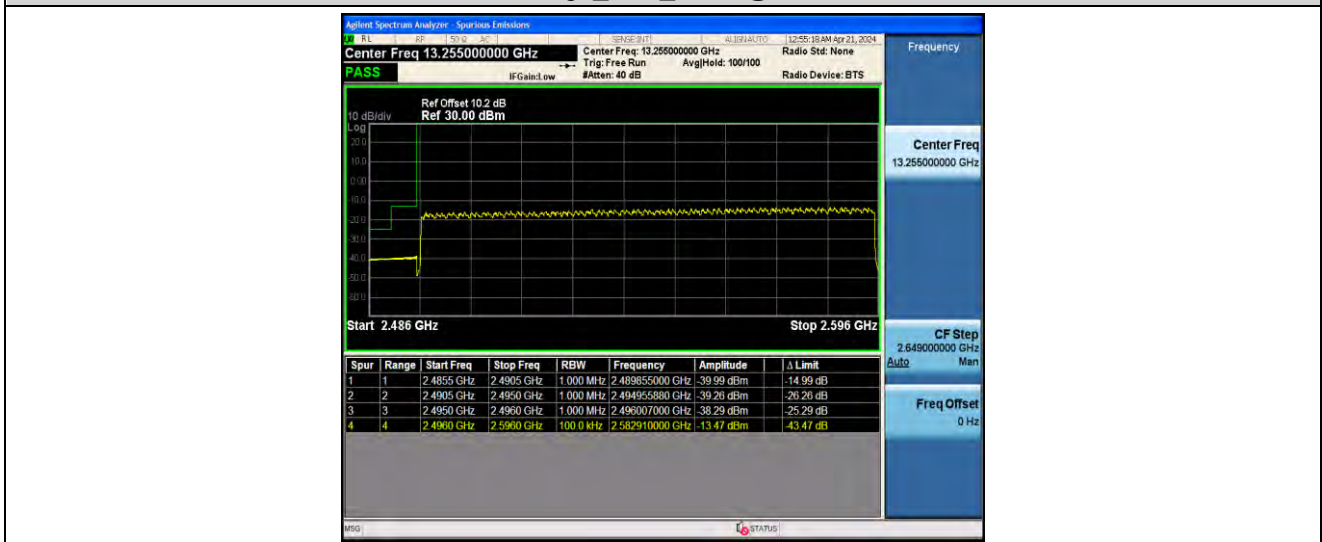
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 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 | SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 218 of 238



1-N41-PC2-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-ANT41-2496.01-7.90--20.90-PASS



1-N41-PC2-30-100-L-6-CP-QPSK-Outer_Full-273@0-ANT41-2489.86-14.99--39.99-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.

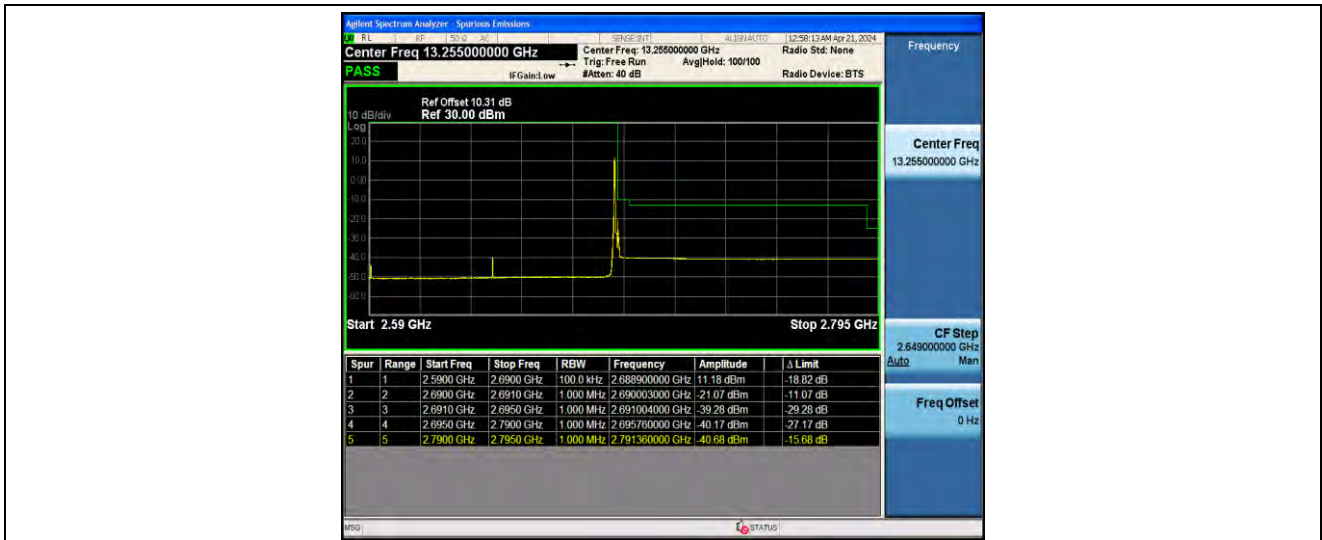
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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.: SZCR240400116002
 Rev.: 01
 Page: 219 of 238



1-N41-PC2-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-ANT41-2690.00-11.07--21.07-PASS



1-N41-PC2-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-ANT41-2793.02-15.65--40.65-PASS



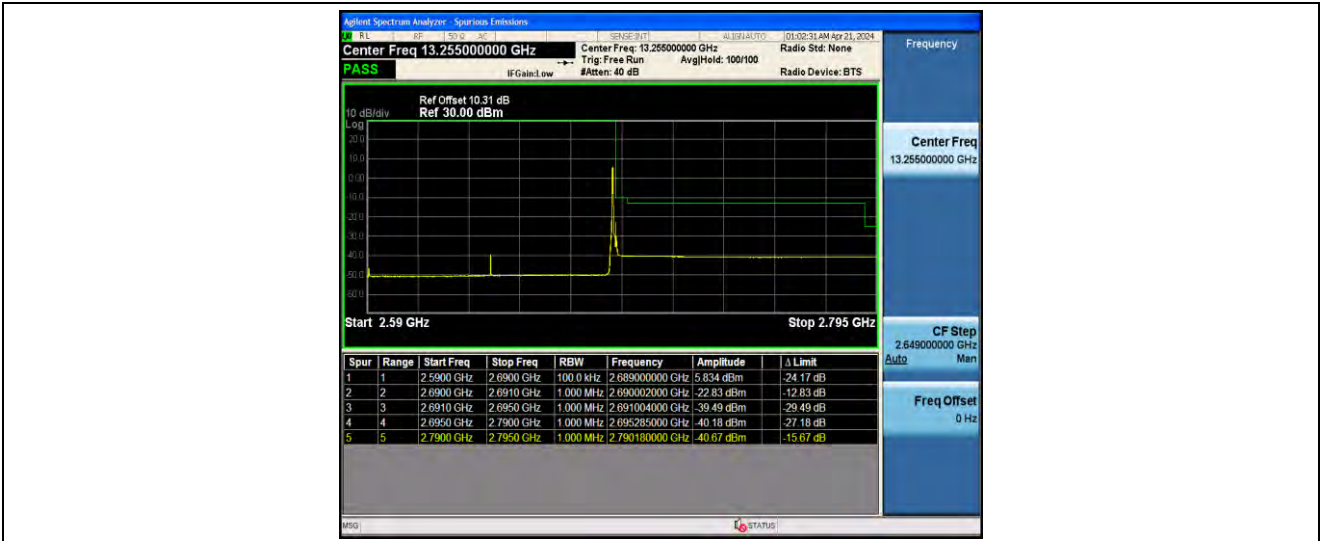
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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

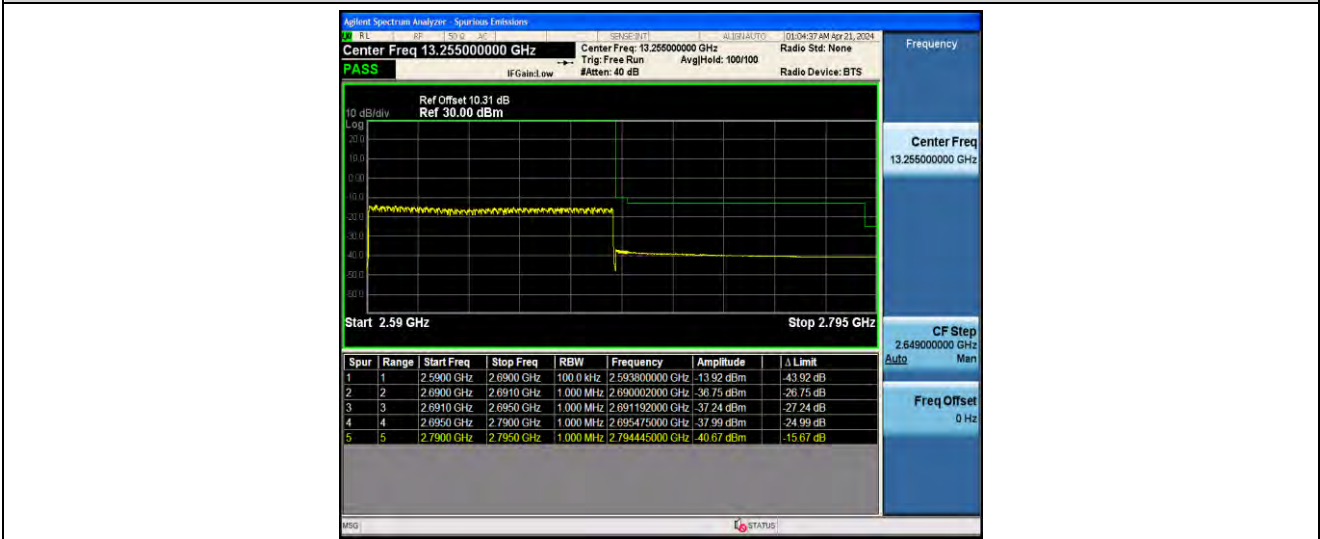


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZCR240400116002
 Rev.: 01
 Page: 220 of 238



1-N41-PC2-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-ANT41-2690.00-12.83--22.83-PASS



1-N41-PC2-30-100-H-6-CP-QPSK-Outer_Full-273@0-ANT41-2794.45-15.67--40.67-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
 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.: SZCR240400116002
Rev.: 01
Page: 221 of 238

Conducted Spurious Emission for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	StartFreq	StopFreq	RB Config	Result	Limit	Verdict
N41	30	100	DFT-PI2BPSK	L	0.009	0.15	1@1	-64.56	-55	PASS
N41	30	100	DFT-PI2BPSK	L	0.15	30	1@1	-67.58	-45	PASS
N41	30	100	DFT-PI2BPSK	L	30	1000	1@1	-52.26	-35	PASS
N41	30	100	DFT-PI2BPSK	L	1000	3000	1@1	-40.82	-25	PASS
N41	30	100	DFT-PI2BPSK	L	3000	18000	1@1	-35.30	-25	PASS
N41	30	100	DFT-PI2BPSK	L	18000	26500	1@1	-33.20	-25	PASS
N41	30	100	DFT-PI2BPSK	M	0.009	0.15	1@1	-65.45	-55	PASS
N41	30	100	DFT-PI2BPSK	M	0.15	30	1@1	-65.59	-45	PASS
N41	30	100	DFT-PI2BPSK	M	30	1000	1@1	-52.32	-35	PASS
N41	30	100	DFT-PI2BPSK	M	1000	3000	1@1	-40.86	-25	PASS
N41	30	100	DFT-PI2BPSK	M	3000	18000	1@1	-35.33	-25	PASS
N41	30	100	DFT-PI2BPSK	M	18000	26500	1@1	-33.15	-25	PASS
N41	30	100	DFT-PI2BPSK	H	0.009	0.15	1@1	-65.72	-55	PASS
N41	30	100	DFT-PI2BPSK	H	0.15	30	1@1	-67.23	-45	PASS
N41	30	100	DFT-PI2BPSK	H	30	1000	1@1	-52.21	-35	PASS
N41	30	100	DFT-PI2BPSK	H	1000	3000	1@1	-40.82	-25	PASS
N41	30	100	DFT-PI2BPSK	H	3000	18000	1@1	-35.10	-25	PASS
N41	30	100	DFT-PI2BPSK	H	18000	26500	1@1	-33.34	-25	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
Rev.: 01
Page: 222 of 238

Test Graphs



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-ANT41-0.01--64.56--55-PAS
S



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-ANT41-0.15--67.58--45-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 223 of 238



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-ANT41-981.18--52.26--35-PAS
 S



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-ANT41-2800.90--40.82--25-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 224 of 238



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-ANT41-16248.00--35.30--2
 5-PASS



1-N41-PC2-30-100-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-ANT41-25684.85--33.20--
 25-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 225 of 238



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-ANT41-0.01--65.45--55-PA
 SS



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-ANT41-0.15--65.59--45-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 226 of 238



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-ANT41-906.40--52.32--35-PA
 SS



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-ANT41-2796.90--40.86--25
 -PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 227 of 238



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-ANT41-15747.38--35.33--25-PASS



1-N41-PC2-30-100-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-ANT41-24763.24--33.15--25-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 228 of 238



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-ANT41-0.01--65.72--55-PA
 SS



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-ANT41-0.15--67.23--45-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 229 of 238



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-ANT41-877.78--52.21--35-PA
 SS



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-ANT41-2796.40--40.82--25-
 PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
 Rev.: 01
 Page: 230 of 238



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-18000-ANT41-16288.13--35.10--
 25-PASS



1-N41-PC2-30-100-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-26500-ANT41-25761.78--33.34--
 25-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
Rev.: 01
Page: 231 of 238

Field Strength of Spurious Radiation

Test Band = n41 ANT13_ TM1

Test Channel = low

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.44	31.41	-47.19	-66.60	-25.00	41.60	Horizontal
2	7503.0000	42.88	36.40	-45.08	-61.06	-25.00	36.06	Horizontal
3	10004.0000	38.86	38.40	-41.26	-59.26	-25.00	34.26	Horizontal
4	12505.0000	36.99	39.75	-38.86	-57.38	-25.00	32.38	Horizontal
5	15006.0000	36.19	41.58	-37.35	-54.84	-25.00	29.84	Horizontal
6	17507.0000	34.12	44.29	-35.75	-52.60	-25.00	27.60	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.12	31.41	-47.19	-66.92	-25.00	41.92	Vertical
2	7503.0000	42.97	36.40	-45.08	-60.97	-25.00	35.97	Vertical
3	10004.0000	38.90	38.40	-41.26	-59.22	-25.00	34.22	Vertical
4	12505.0000	37.07	39.75	-38.86	-57.30	-25.00	32.30	Vertical
5	15006.0000	36.07	41.58	-37.35	-54.96	-25.00	29.96	Vertical
6	17507.0000	33.94	44.29	-35.75	-52.78	-25.00	27.78	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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
Rev.: 01
Page: 232 of 238

Test Band = n41 ANT13_ TM1
Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3455.4182	45.23	28.69	-46.97	-68.31	-25.00	43.31	Horizontal
2	5087.0000	44.15	31.61	-47.09	-66.59	-25.00	41.59	Horizontal
3	7631.0000	42.58	36.35	-44.44	-60.77	-25.00	35.77	Horizontal
4	10175.0000	37.93	38.61	-41.13	-59.85	-25.00	34.85	Horizontal
5	12720.0000	36.72	39.73	-38.60	-57.41	-25.00	32.41	Horizontal
6	15246.0000	34.94	40.76	-36.38	-55.94	-25.00	30.94	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3597.0239	45.50	28.86	-47.43	-68.33	-25.00	43.33	Vertical
2	5087.0000	44.21	31.61	-47.09	-66.53	-25.00	41.53	Vertical
3	7631.0000	42.28	36.35	-44.44	-61.07	-25.00	36.07	Vertical
4	10175.0000	37.40	38.61	-41.13	-60.38	-25.00	35.38	Vertical
5	12720.0000	36.48	39.73	-38.60	-57.65	-25.00	32.65	Vertical
6	15246.0000	34.97	40.76	-36.38	-55.91	-25.00	30.91	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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
Rev.: 01
Page: 233 of 238

Test Band = n41 ANT13_ TM1
Test Channel = high

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3508.8204	45.52	28.71	-46.96	-67.99	-25.00	42.99	Horizontal
2	5190.0000	44.21	31.86	-46.93	-66.12	-25.00	41.12	Horizontal
3	7785.0000	42.99	36.29	-44.23	-60.21	-25.00	35.21	Horizontal
4	10380.0000	38.11	38.86	-40.42	-58.71	-25.00	33.71	Horizontal
5	12975.0000	36.62	39.70	-38.64	-57.58	-25.00	32.58	Horizontal
6	15570.0000	35.49	39.66	-37.16	-57.27	-25.00	32.27	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3760.2304	45.01	29.12	-47.32	-68.45	-25.00	43.45	Vertical
2	5190.0000	43.70	31.86	-46.93	-66.63	-25.00	41.63	Vertical
3	7785.0000	42.50	36.29	-44.23	-60.70	-25.00	35.70	Vertical
4	10380.0000	37.93	38.86	-40.42	-58.89	-25.00	33.89	Vertical
5	12975.0000	36.75	39.70	-38.64	-57.45	-25.00	32.45	Vertical
6	15570.0000	35.52	39.66	-37.16	-57.24	-25.00	32.24	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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
Rev.: 01
Page: 234 of 238

Test Band = DC_66A_n41A_TM1
Test Channel = low

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.61	31.41	-47.19	-66.43	-25.00	41.43	Horizontal
2	7503.0000	42.97	36.40	-45.08	-60.97	-25.00	35.97	Horizontal
3	10004.0000	39.48	38.40	-41.26	-58.64	-25.00	33.64	Horizontal
4	12505.0000	37.02	39.75	-38.86	-57.35	-25.00	32.35	Horizontal
5	15006.0000	35.93	41.58	-37.35	-55.10	-25.00	30.10	Horizontal
6	17507.0000	34.19	44.29	-35.75	-52.53	-25.00	27.53	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	5002.0000	44.38	31.41	-47.19	-66.66	-25.00	41.66	Vertical
2	7503.0000	43.16	36.40	-45.08	-60.78	-25.00	35.78	Vertical
3	10004.0000	39.41	38.40	-41.26	-58.71	-25.00	33.71	Vertical
4	12505.0000	36.85	39.75	-38.86	-57.52	-25.00	32.52	Vertical
5	15006.0000	35.73	41.58	-37.35	-55.30	-25.00	30.30	Vertical
6	17507.0000	34.10	44.29	-35.75	-52.62	-25.00	27.62	Vertical



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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.sgs.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.: SZCR240400116002
Rev.: 01
Page: 235 of 238

Test Band = DC_66A_n41A_TM1
Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3415.2166	45.70	28.68	-47.02	-67.90	-25.00	42.90	Horizontal
2	5087.0000	44.00	31.61	-47.09	-66.74	-25.00	41.74	Horizontal
3	7631.0000	42.48	36.35	-44.44	-60.87	-25.00	35.87	Horizontal
4	10175.0000	37.60	38.61	-41.13	-60.18	-25.00	35.18	Horizontal
5	12720.0000	36.89	39.73	-38.60	-57.24	-25.00	32.24	Horizontal
6	15246.0000	34.90	40.76	-36.38	-55.98	-25.00	30.98	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3399.016	45.51	28.68	-47.04	-68.11	-25.00	43.11	Vertical
2	5087.0000	44.23	31.61	-47.09	-66.51	-25.00	41.51	Vertical
3	7631.0000	42.42	36.35	-44.44	-60.93	-25.00	35.93	Vertical
4	10175.0000	37.90	38.61	-41.13	-59.88	-25.00	34.88	Vertical
5	12720.0000	37.07	39.73	-38.60	-57.06	-25.00	32.06	Vertical
6	15246.0000	35.03	40.76	-36.38	-55.85	-25.00	30.85	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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
Rev.: 01
Page: 236 of 238

Test Band = DC_66A_n41A_TM1
Test Channel = high

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3504.0202	45.15	28.71	-46.93	-68.33	-25.00	43.33	Horizontal
2	5190.0000	43.90	31.86	-46.93	-66.43	-25.00	41.43	Horizontal
3	7785.0000	42.01	36.29	-44.23	-61.19	-25.00	36.19	Horizontal
4	10380.0000	38.60	38.86	-40.42	-58.22	-25.00	33.22	Horizontal
5	12975.0000	36.67	39.70	-38.64	-57.53	-25.00	32.53	Horizontal
6	15570.0000	35.80	39.66	-37.16	-56.96	-25.00	31.96	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3547.8219	45.61	28.78	-47.17	-68.04	-25.00	43.04	Vertical
2	5190.0000	44.22	31.86	-46.93	-66.11	-25.00	41.11	Vertical
3	7785.0000	41.91	36.29	-44.23	-61.29	-25.00	36.29	Vertical
4	10380.0000	38.43	38.86	-40.42	-58.39	-25.00	33.39	Vertical
5	12975.0000	36.41	39.70	-38.64	-57.79	-25.00	32.79	Vertical
6	15570.0000	35.80	39.66	-37.16	-56.96	-25.00	31.96	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

2) All antennas of RSE are tested, and only the worst data is presented.



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.sgs.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.: SZCR240400116002
Rev.: 01
Page: 237 of 238

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	270@0	VH	NT	-13.10	-0.01	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	VN	NT	13.80	0.01	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	VL	NT	-5.20	0.00	PASS
N41	30	100	CP-QPSK	M	273@0	VH	NT	-8.20	0.00	PASS
N41	30	100	CP-QPSK	M	273@0	VN	NT	13.70	0.01	PASS
N41	30	100	CP-QPSK	M	273@0	VL	NT	10.80	0.00	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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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.: SZCR240400116002
Rev.: 01
Page: 238 of 238

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage (Vdc)	Temperature(°C)	Deviation(Hz)	Deviation (ppm)	Verdict
N41	30	100	DFT-PI2BPSK	M	270@0	NV	50	-6.700000	-0.002584	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	-20	9.300000	0.003587	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	-10	13.300000	0.005129	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	0	-8.300000	-0.003201	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	10	14.900000	0.005746	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	20	-5.400000	-0.002083	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	30	-8.400000	-0.003240	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	-30	8.800000	0.003394	PASS
N41	30	100	DFT-PI2BPSK	M	270@0	NV	40	-12.100000	-0.004666	PASS
N41	30	100	CP-QPSK	M	273@0	NV	50	9.300000	0.003587	PASS
N41	30	100	CP-QPSK	M	273@0	NV	-20	7.400000	0.002854	PASS
N41	30	100	CP-QPSK	M	273@0	NV	-10	7.100000	0.002738	PASS
N41	30	100	CP-QPSK	M	273@0	NV	0	9.100000	0.003509	PASS
N41	30	100	CP-QPSK	M	273@0	NV	10	8.400000	0.003240	PASS
N41	30	100	CP-QPSK	M	273@0	NV	20	5.500000	0.002121	PASS
N41	30	100	CP-QPSK	M	273@0	NV	30	-10.500000	-0.004049	PASS
N41	30	100	CP-QPSK	M	273@0	NV	40	8.400000	0.003240	PASS
N41	30	100	CP-QPSK	M	273@0	NV	-30	-6.800000	-0.002622	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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.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