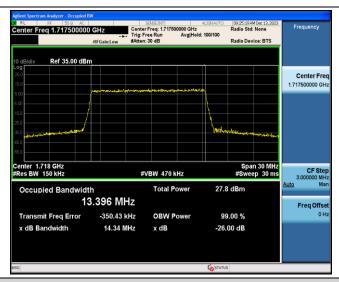


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 99 of 212



1-N66-PC3-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.396-14.34-≤15-PASS



1-N66-PC3-15-15-L-6-CP-QPSK-Outer Full-79@0-Ant0-14.088-15.04-≤15-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

t (86-755) 26012053

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

t (86-755) 26012053

www.sgsgroup.com.cn sgs.china@sgs.com

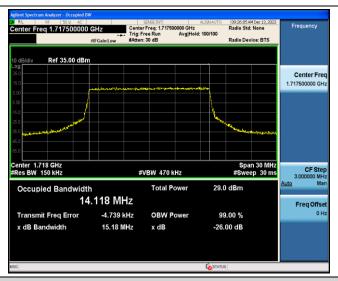


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 100 of 212



1-N66-PC3-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant0-14.118-15.18-≤15-PASS



1-N66-PC3-15-L-8-CP-64QAM-Outer Full-79@0-Ant0-14.118-15.01-≤15-PASS



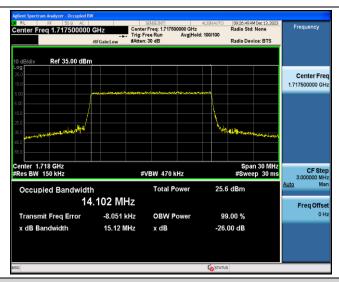


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

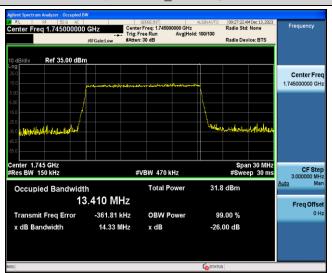
Report No.: ZEWA2312000155RG02

Rev.:

Page: 101 of 212



1-N66-PC3-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant0-14.102-15.12-≤15-PASS



1-N66-PC3-15-M-1-DFT-QPSK-Outer Full-75@0-Ant0-13.410-14.33-≤15-PASS



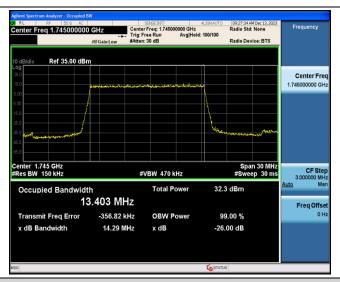


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

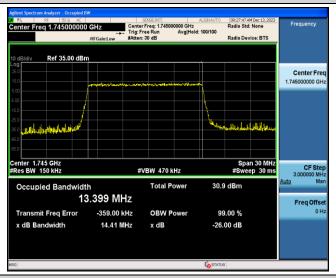
Report No.: ZEWA2312000155RG02

Rev.:

Page: 102 of 212



1-N66-PC3-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-Ant0-13.403-14.29-≤15-PASS



1-N66-PC3-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.399-14.41-≤15-PASS



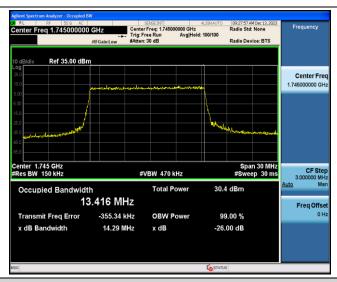


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

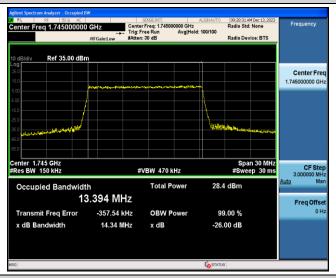
Report No.: ZEWA2312000155RG02

Rev.:

Page: 103 of 212



1-N66-PC3-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant0-13.416-14.29-≤15-PASS



1-N66-PC3-15-15-M-5-DFT-256QAM-Outer Full-75@0-Ant0-13.394-14.34-≤15-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

sgs.china@sgs.com

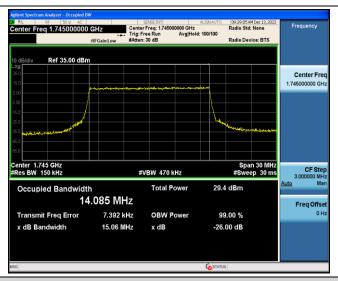


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 104 of 212



1-N66-PC3-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant0-14.085-15.06-≤15-PASS



1-N66-PC3-15-M-7-CP-16QAM-Outer Full-79@0-Ant0-14.118-15.05-≤15-PASS



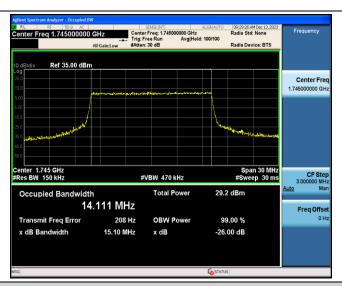


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

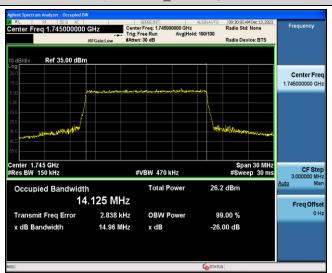
Report No.: ZEWA2312000155RG02

Rev.:

Page: 105 of 212



1-N66-PC3-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant0-14.111-15.10-≤15-PASS



1-N66-PC3-15-15-M-9-CP-256QAM-Outer Full-79@0-Ant0-14.125-14.96-≤15-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

sgs.china@sgs.com

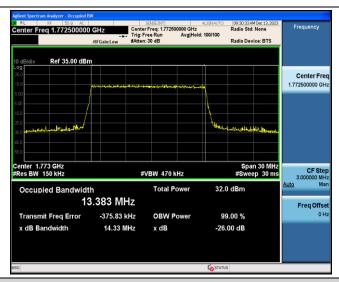


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 106 of 212



1-N66-PC3-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant0-13.383-14.33-≤15-PASS



1-N66-PC3-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant0-13.397-14.34-≤15-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

sgs.china@sgs.com

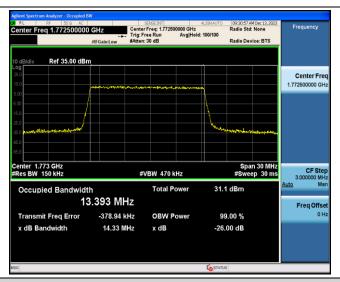


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

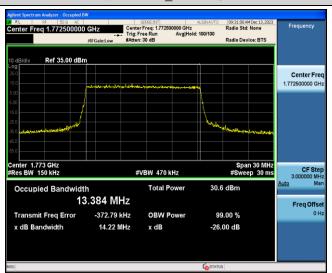
Report No.: ZEWA2312000155RG02

Rev.:

Page: 107 of 212



1-N66-PC3-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant0-13.393-14.33-≤15-PASS



1-N66-PC3-15-15-H-4-DFT-64QAM-Outer Full-75@0-Ant0-13.384-14.22-≤15-PASS



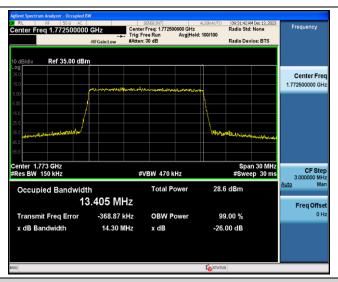


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 108 of 212



1-N66-PC3-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant0-13.405-14.30-≤15-PASS



1-N66-PC3-15-H-6-CP-QPSK-Outer Full-79@0-Ant0-14.085-15.04-≤15-PASS



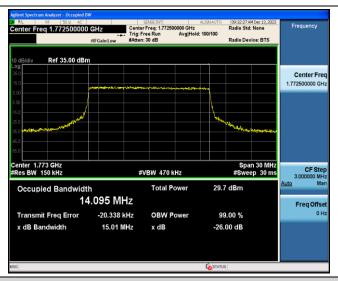


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 109 of 212



1-N66-PC3-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant0-14.095-15.01-≤15-PASS



1-N66-PC3-15-15-H-8-CP-64QAM-Outer Full-79@0-Ant0-14.084-15.07-≤15-PASS



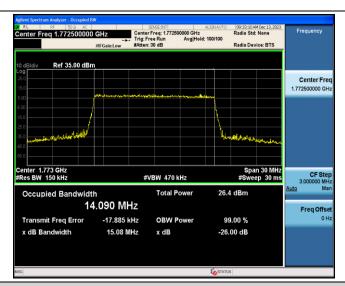


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

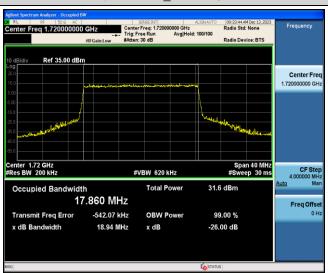
Report No.: ZEWA2312000155RG02

Rev.:

Page: 110 of 212



1-N66-PC3-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant0-14.090-15.08-≤15-PASS



1-N66-PC3-15-20-L-1-DFT-QPSK-Outer Full-100@0-Ant0-17.860-18.94-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

sgs.china@sgs.com

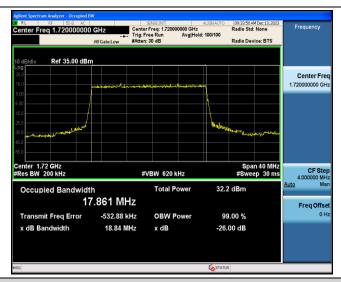


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

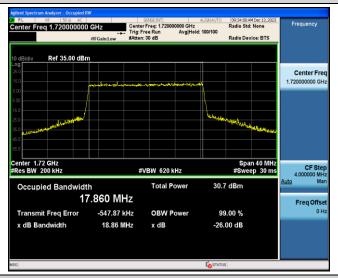
Report No.: ZEWA2312000155RG02

Rev.:

Page: 111 of 212



1-N66-PC3-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant0-17.861-18.84-≤20-PASS



1-N66-PC3-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.860-18.86-≤20-PASS



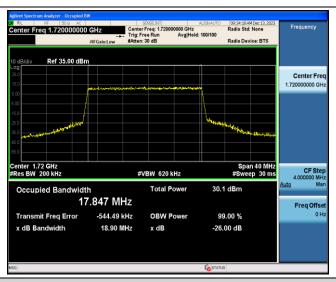


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

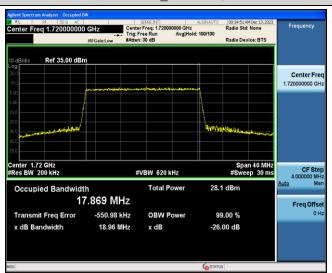
Report No.: ZEWA2312000155RG02

Rev.:

Page: 112 of 212



1-N66-PC3-15-20-L-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.847-18.90-≤20-PASS



1-N66-PC3-15-20-L-5-DFT-256QAM-Outer Full-100@0-Ant0-17.869-18.96-≤20-PASS



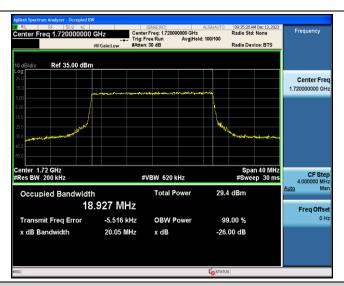


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

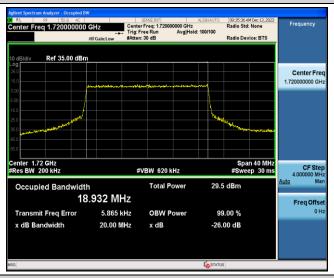
Report No.: ZEWA2312000155RG02

Rev.:

Page: 113 of 212



1-N66-PC3-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant0-18.927-20.05-≤20-PASS



1-N66-PC3-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant0-18.932-20.00-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

sgs.china@sgs.com

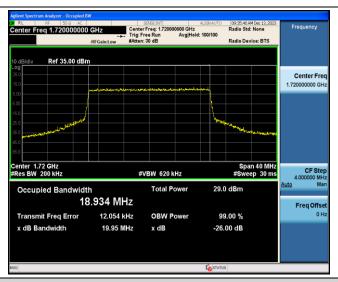


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

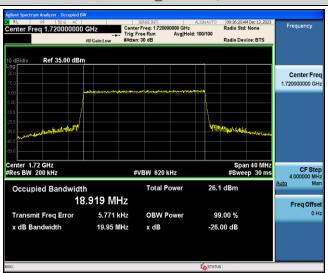
Report No.: ZEWA2312000155RG02

Rev.:

Page: 114 of 212



1-N66-PC3-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant0-18.934-19.95-≤20-PASS



1-N66-PC3-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant0-18.919-19.95-≤20-PASS



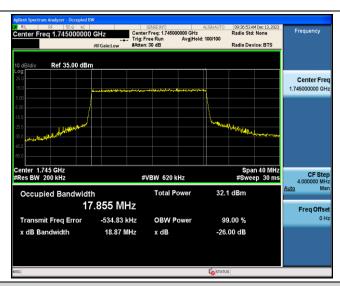


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

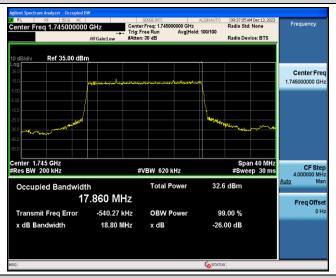
Report No.: ZEWA2312000155RG02

Rev.:

Page: 115 of 212



1-N66-PC3-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant0-17.855-18.87-≤20-PASS



1-N66-PC3-15-20-M-2-DFT-PI2BPSK-Outer Full-100@0-Ant0-17.860-18.80-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

www.sgsgroup.com.cn

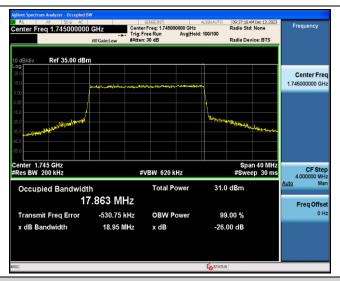


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 116 of 212



1-N66-PC3-15-20-M-3-DFT-16QAM-Outer_Full-100@0-Ant0-17.863-18.95-≤20-PASS



1-N66-PC3-15-20-M-4-DFT-64QAM-Outer Full-100@0-Ant0-17.887-18.92-≤20-PASS



邮编: 518057

中国・广东・深圳市南山区科技园中区M-10栋1号厂房

sgs.china@sgs.com

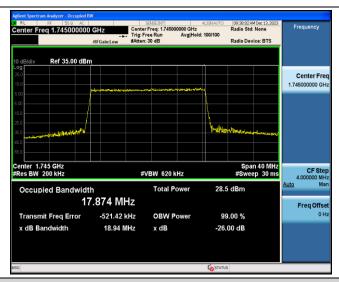


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

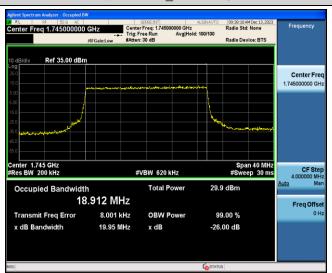
Report No.: ZEWA2312000155RG02

Rev.:

Page: 117 of 212



1-N66-PC3-15-20-M-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.874-18.94-≤20-PASS



1-N66-PC3-15-20-M-6-CP-QPSK-Outer Full-106@0-Ant0-18.912-19.95-≤20-PASS



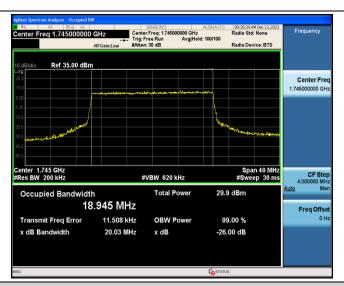


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

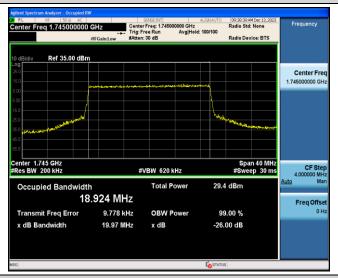
Report No.: ZEWA2312000155RG02

Rev.:

Page: 118 of 212



1-N66-PC3-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant0-18.945-20.03-≤20-PASS



1-N66-PC3-15-20-M-8-CP-64QAM-Outer Full-106@0-Ant0-18.924-19.97-≤20-PASS



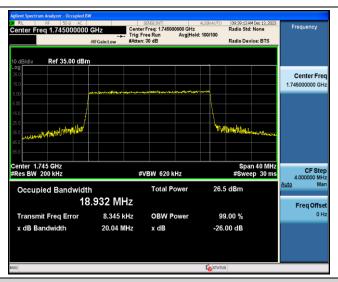


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

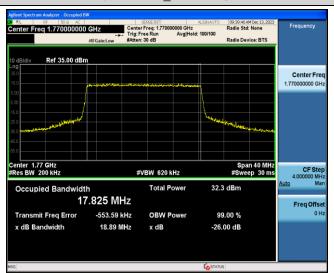
Report No.: ZEWA2312000155RG02

Rev.:

Page: 119 of 212



1-N66-PC3-15-20-M-9-CP-256QAM-Outer_Full-106@0-Ant0-18.932-20.04-≤20-PASS



1-N66-PC3-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant0-17.825-18.89-≤20-PASS



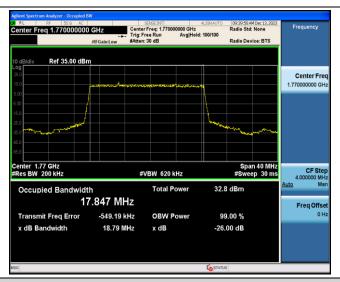


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

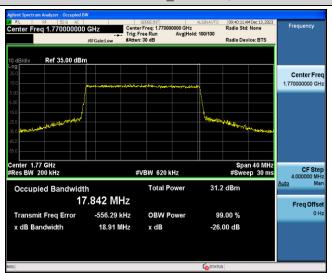
Report No.: ZEWA2312000155RG02

Rev.:

Page: 120 of 212



1-N66-PC3-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant0-17.847-18.79-≤20-PASS



1-N66-PC3-15-20-H-3-DFT-16QAM-Outer Full-100@0-Ant0-17.842-18.91-≤20-PASS



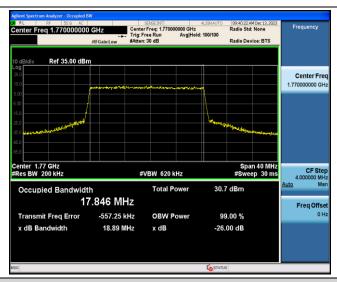


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

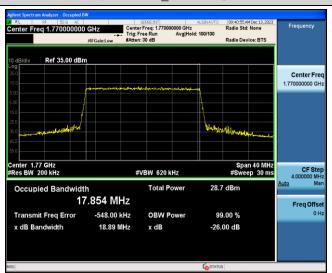
Report No.: ZEWA2312000155RG02

Rev.:

Page: 121 of 212



1-N66-PC3-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant0-17.846-18.89-≤20-PASS



1-N66-PC3-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant0-17.854-18.89-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

t (86-755) 26012053

www.sgsgroup.com.cn

sgs.china@sgs.com



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

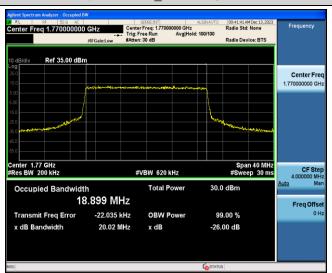
Report No.: ZEWA2312000155RG02

Rev.:

Page: 122 of 212



1-N66-PC3-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant0-18.914-20.11-≤20-PASS



1-N66-PC3-15-20-H-7-CP-16QAM-Outer Full-106@0-Ant0-18.899-20.02-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

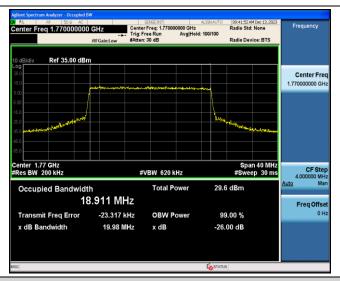


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 123 of 212



1-N66-PC3-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant0-18.911-19.98-≤20-PASS



1-N66-PC3-15-20-H-9-CP-256QAM-Outer Full-106@0-Ant0-18.902-19.98-≤20-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 sindings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

t (86-755) 26012053

邮编: 518057

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

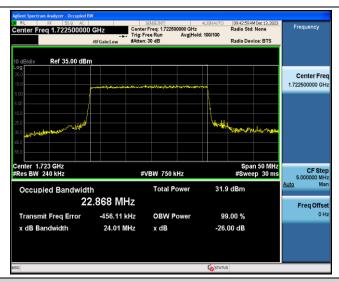


SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: ZEWA2312000155RG02

Rev.:

Page: 124 of 212



1-N66-PC3-15-25-L-1-DFT-QPSK-Outer_Full-128@0-Ant0-22.868-24.01-≤25-PASS



1-N66-PC3-15-25-L-2-DFT-PI2BPSK-Outer_Full-128@0-Ant0-22.831-23.97-≤25-PASS

