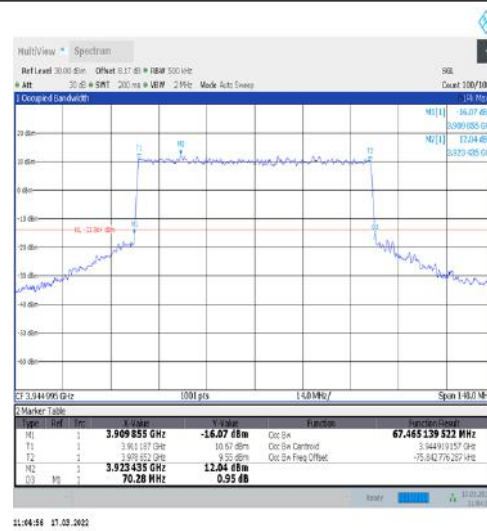


Report No.: SUZR/2022/1002202

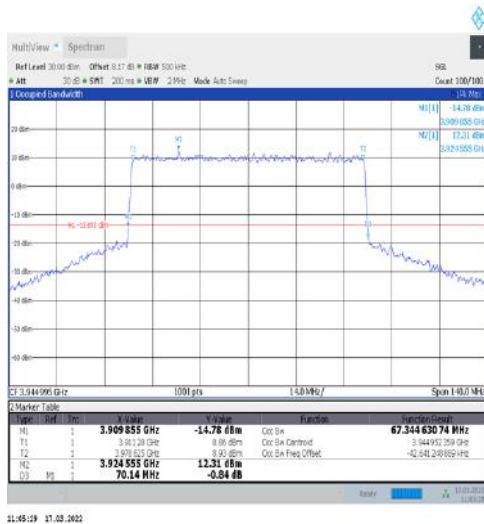
Rev.: 01

Page: 98 of 163



1-N77-3700-3980-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant1-67.572-70.280-≤70-PASS

1-N77-3700-3980-30-70-H-7-CP-16QAM-Outer_Full-189@0-Ant1-67.465-70.280-≤70-PASS



1-N77-3700-3980-30-70-H-8-CP-64QAM-Outer_Full-189@0-Ant1-67.345-70.140-≤70-PASS

1-N77-3700-3980-30-70-H-9-CP-256QAM-Outer_Full-189@0-Ant1-67.52-70.140-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

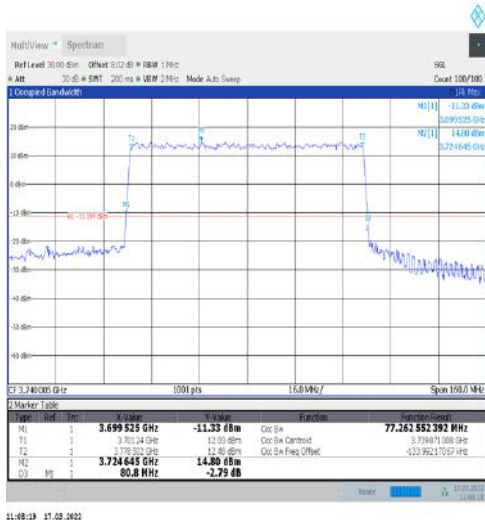
Page: 99 of 163



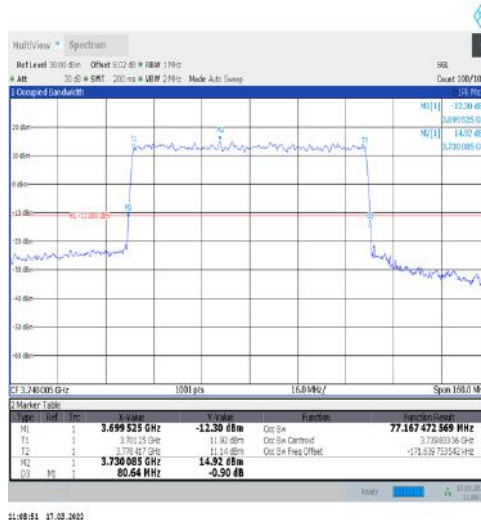
1-N77-3700-3980-30-80-L-1-DFT-QPSK-Outer_Full-216@0-Ant1-77.218-80.960-≤80-PASS



1-N77-3700-3980-30-80-L-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-77.224-80.960-≤80-PASS



1-N77-3700-3980-30-80-L-3-DFT-16QAM-Outer_Full-216@0-Ant1-77.263-80.800-≤80-PASS



1-N77-3700-3980-30-80-L-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.167-80.640-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

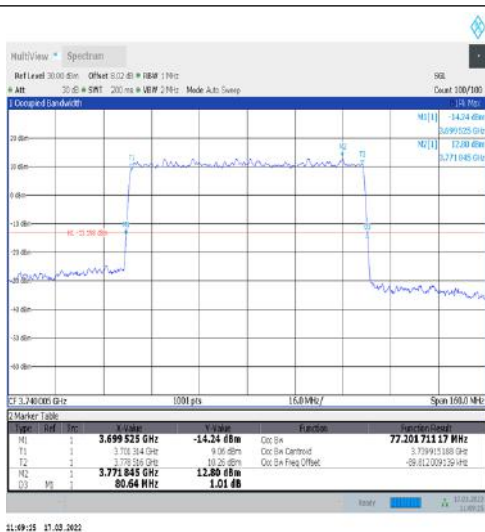
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 100 of 163



1-N77-3700-3980-30-80-L-5-DFT-256QAM-Outer_Full-216@0-Ant1-77.202-80.640-≤80-PASS

1-N77-3700-3980-30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant1-77.647-81.120-≤80-PASS



1-N77-3700-3980-30-80-L-7-CP-16QAM-Outer_Full-217@0-Ant1-77.657-81.280-≤80-PASS

1-N77-3700-3980-30-80-L-8-CP-64QAM-Outer_Full-217@0-Ant1-77.424-81.120-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

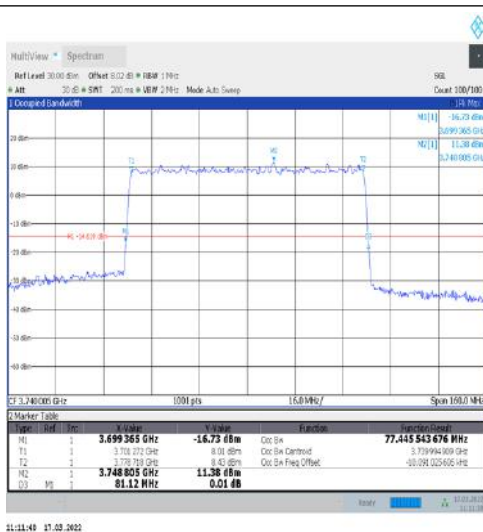
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

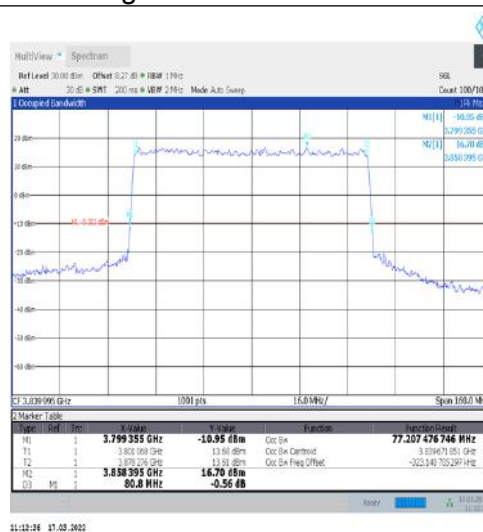
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 101 of 163



1-N77-3700-3980-30-80-L-9-CP-256QAM-Outer_Full-217@0-Ant1-77.446-81.120-≤80-PASS



1-N77-3700-3980-30-80-M-1-DFT-QPSK-Outer_Full-216@0-Ant1-77.207-80.800-≤80-PASS



1-N77-3700-3980-30-80-M-2-DFT-PI2BPSK-Outer_Full-216@0-Ant1-77.223-80.960-≤80-PASS



1-N77-3700-3980-30-80-M-3-DFT-16QAM-Outer_Full-216@0-Ant1-77.264-80.960-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

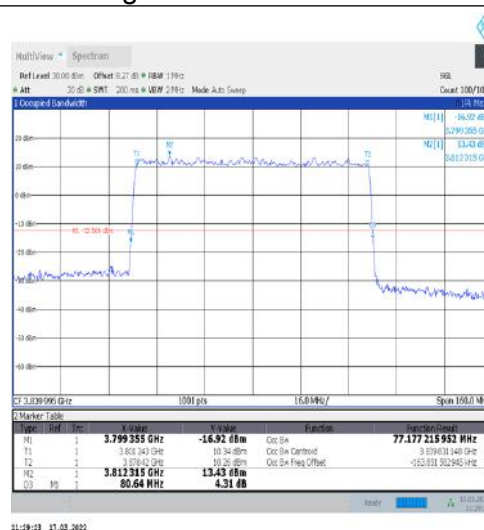
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

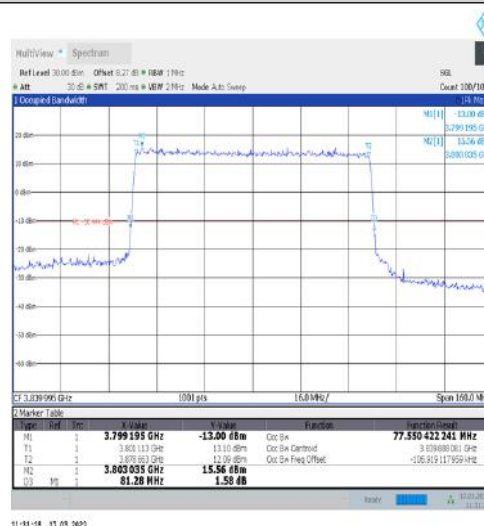
Rev.: 01

Page: 102 of 163



1-N77-3700-3980-30-80-M-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.159-80.480-≤80-PASS

1-N77-3700-3980-30-80-M-5-DFT-256QAM-Outer_Full-216@0-Ant1-77.177-80.640-≤80-PASS



1-N77-3700-3980-30-80-M-6-CP-QPSK-Outer_Full-217@0-Ant1-77.661-81.120-≤80-PASS

1-N77-3700-3980-30-80-M-7-CP-16QAM-Outer_Full-217@0-Ant1-77.55-81.280-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

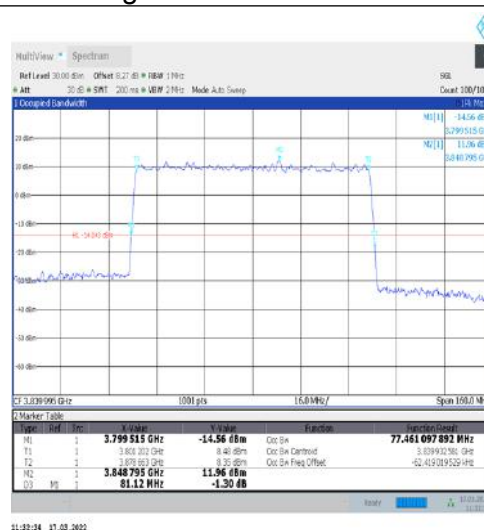
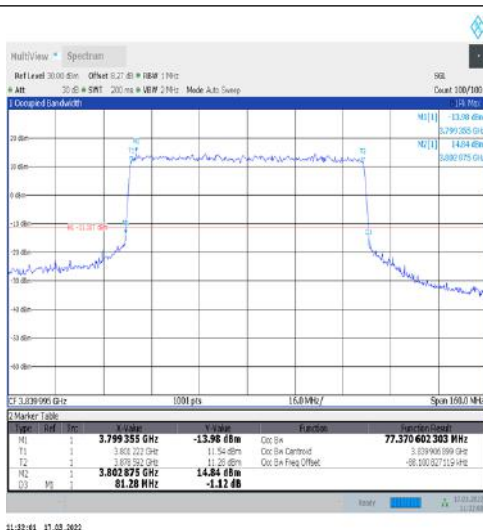
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 103 of 163



1-N77-3700-3980-30-80-M-8-CP-64QAM-Outer_Full-217@0-Ant1-77.371-81.280-≤80-PASS

1-N77-3700-3980-30-80-M-9-CP-256QAM-Outer_Full-217@0-Ant1-77.461-81.120-≤80-PASS



1-N77-3700-3980-30-80-H-1-DFT-QPSK-Outer_Full-216@0-Ant1-77.237-80.800-≤80-PASS

1-N77-3700-3980-30-80-H-2-DFT-P12BPSK-Outer_Full-216@0-Ant1-77.281-80.800-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

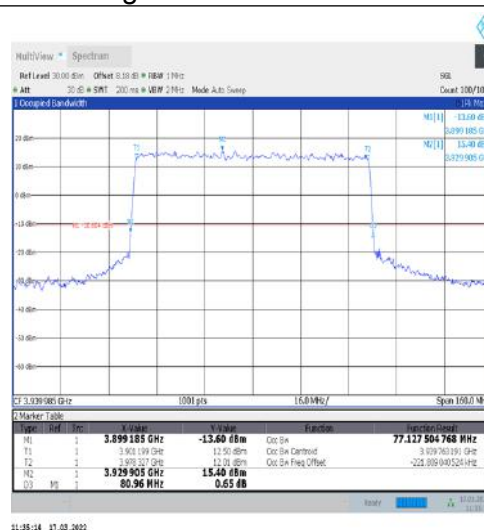
Report No.: SUZR/2022/1002202

Rev.: 01

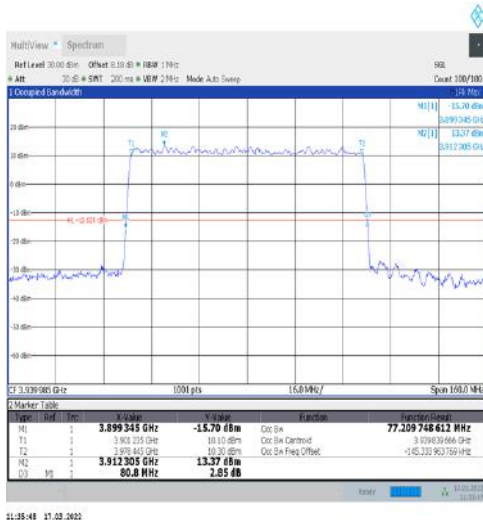
Page: 104 of 163



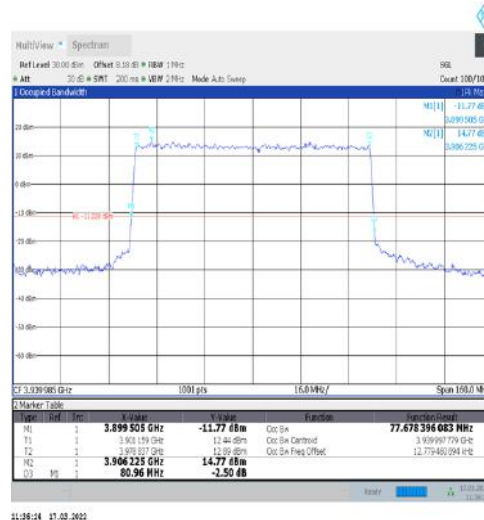
1-N77-3700-3980-30-80-H-3-DFT-16QAM-Outer_Full-216@0-Ant1-77.266-80.800-≤80-PASS



1-N77-3700-3980-30-80-H-4-DFT-64QAM-Outer_Full-216@0-Ant1-77.128-80.960-≤80-PASS



1-N77-3700-3980-30-80-H-5-DFT-256QAM-Outer_Full-216@0-Ant1-77.21-80.800-≤80-PASS



1-N77-3700-3980-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-77.678-80.960-≤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 <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

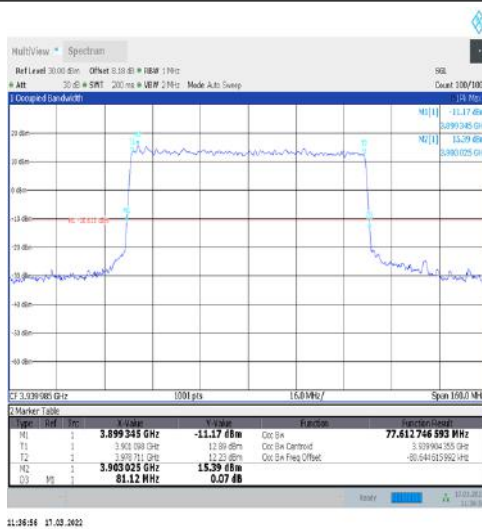
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

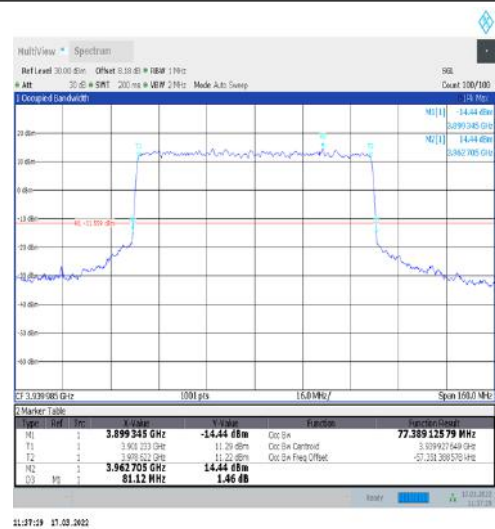
Report No.: SUZR/2022/1002202

Rev.: 01

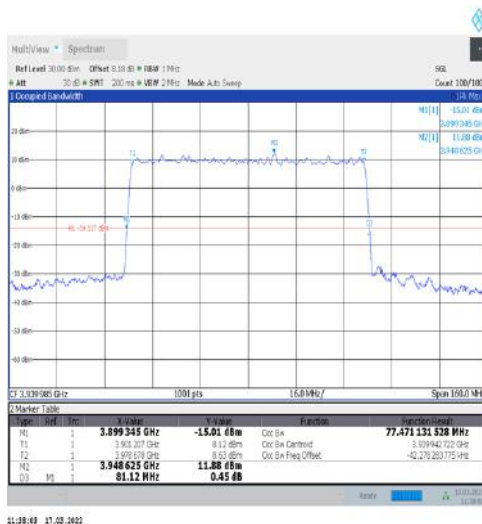
Page: 105 of 163



1-N77-3700-3980-30-80-H-7-CP-16QAM-Outer_Full-217@0-Ant1-77.613-81.120-≤80-PASS



1-N77-3700-3980-30-80-H-8-CP-64QAM-Outer_Full-217@0-Ant1-77.389-81.120-≤80-PASS



1-N77-3700-3980-30-80-H-9-CP-256QAM-Outer_Full-217@0-Ant1-77.471-81.120-≤80-PASS



1-N77-3700-3980-30-90-L-1-DFT-QPSK-Outer_Full-240@0-Ant1-85.567-89.460-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

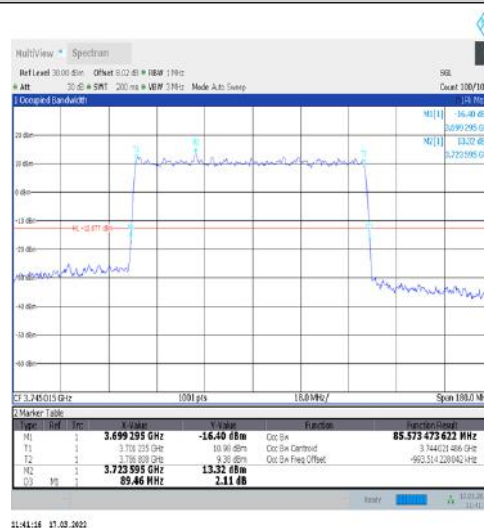
Rev.: 01

Page: 106 of 163



1-N77-3700-3980-30-90-L-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.629-89.460-≤90-PASS

1-N77-3700-3980-30-90-L-3-DFT-16QAM-Outer_Full-240@0-Ant1-85.656-89.460-≤90-PASS



1-N77-3700-3980-30-90-L-4-DFT-64QAM-Outer_Full-240@0-Ant1-85.775-89.640-≤90-PASS

1-N77-3700-3980-30-90-L-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.573-89.460-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

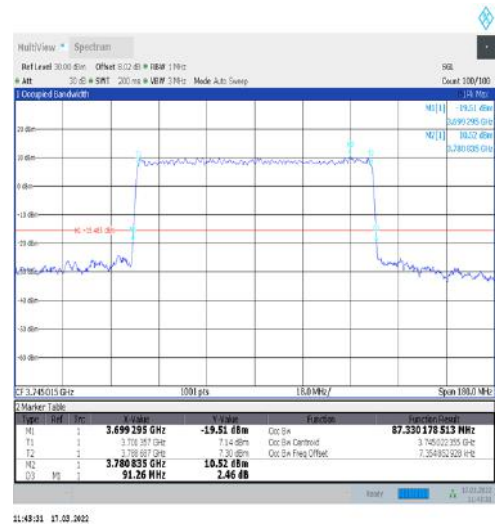
Rev.: 01

Page: 107 of 163



1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant1-87.431-91.080-≤90-PASS

1-N77-3700-3980-30-90-L-7-CP-16QAM-Outer_Full-245@0-Ant1-87.394-91.260-≤90-PASS



1-N77-3700-3980-30-90-L-8-CP-64QAM-Outer_Full-245@0-Ant1-87.441-91.080-≤90-PASS

1-N77-3700-3980-30-90-L-9-CP-256QAM-Outer_Full-245@0-Ant1-87.33-91.260-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

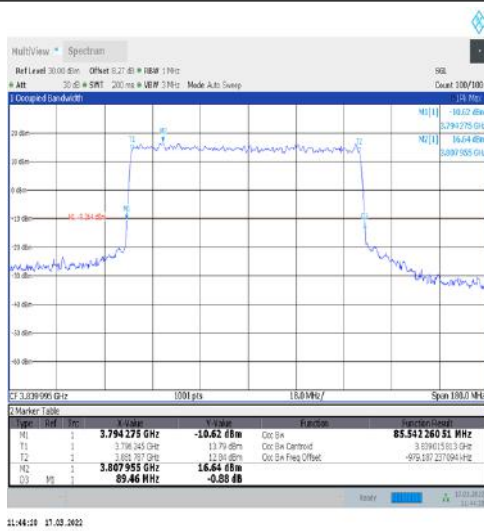
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

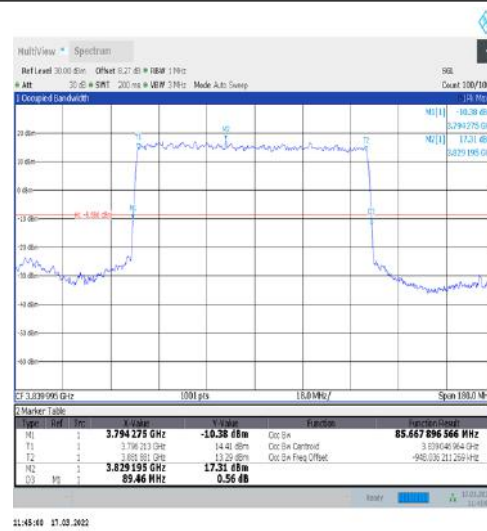
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 108 of 163



1-N77-3700-3980-30-90-M-1-DFT-QPSK-Outter_Full-240@0-Ant1-85.542-89.460-≤90-PASS



1-N77-3700-3980-30-90-M-2-DFT-PI2BPSK-Outter_Full-240@0-Ant1-85.668-89.460-≤90-PASS



1-N77-3700-3980-30-90-M-3-DFT-16QAM-Outter_Full-240@0-Ant1-85.583-89.280-≤90-PASS



1-N77-3700-3980-30-90-M-4-DFT-64QAM-Outter_Full-240@0-Ant1-85.786-89.640-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

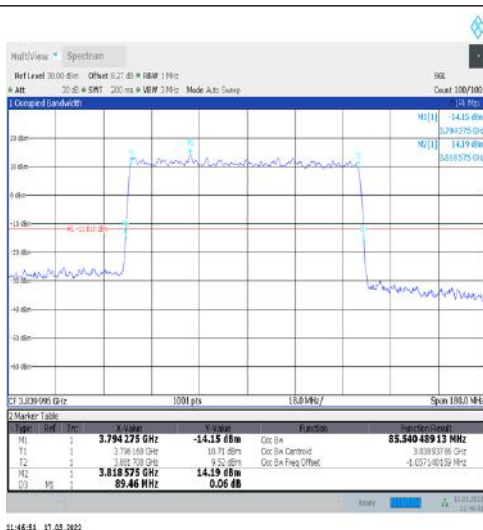
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

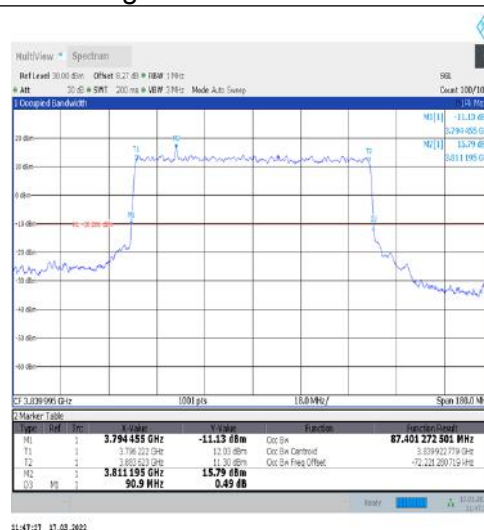
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 109 of 163



1-N77-3700-3980-30-90-M-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.54-89.460-≤90-PASS



1-N77-3700-3980-30-90-M-6-CP-QPSK-Outer_Full-245@0-Ant1-87.401-90.900-≤90-PASS



1-N77-3700-3980-30-90-M-7-CP-16QAM-Outer_Full-245@0-Ant1-87.342-91.080-≤90-PASS



1-N77-3700-3980-30-90-M-8-CP-64QAM-Outer_Full-245@0-Ant1-87.471-91.080-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

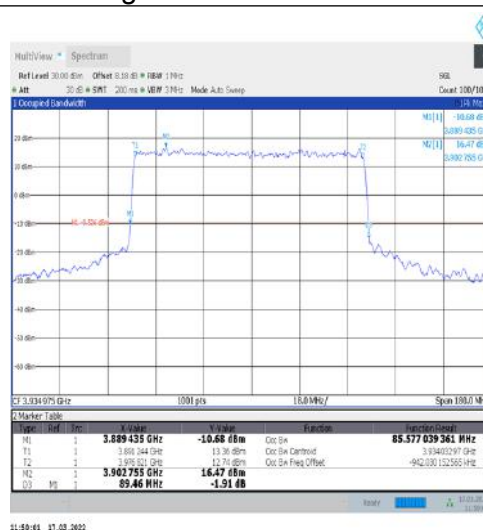
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

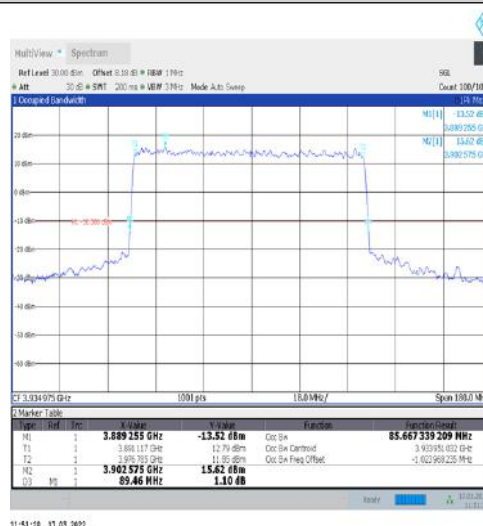
Rev.: 01

Page: 110 of 163



1-N77-3700-3980-30-90-M-9-CP-256QAM-Outer_Full-245@0-Ant1-87.256-91.080-≤90-PASS

1-N77-3700-3980-30-90-H-1-DFT-QPSK-Outer_Full-240@0-Ant1-85.577-89.460-≤90-PASS



1-N77-3700-3980-30-90-H-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.699-89.460-≤90-PASS

1-N77-3700-3980-30-90-H-3-DFT-16QAM-Outer_Full-240@0-Ant1-85.667-89.460-≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

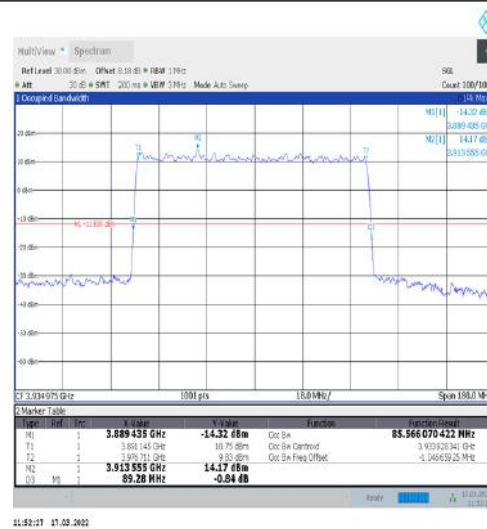
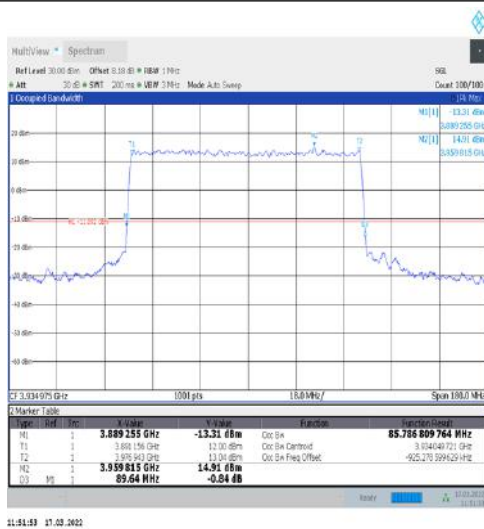
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

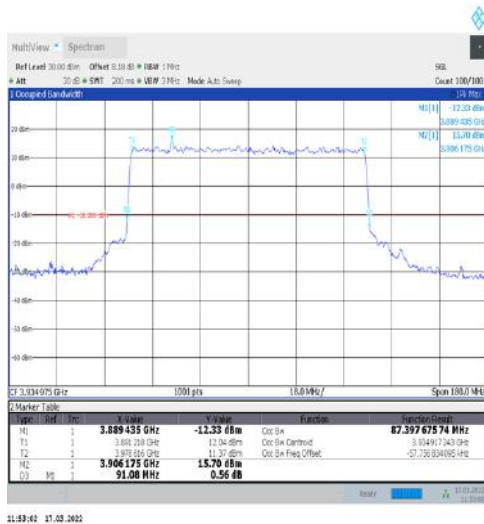
Rev.: 01

Page: 111 of 163



1-N77-3700-3980-30-90-H-4-DFT-64QAM-Outer_Full-240@0-Ant1-85.787-89.640≤90-PASS

1-N77-3700-3980-30-90-H-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.566-89.280≤90-PASS



1-N77-3700-3980-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-87.398-91.080≤90-PASS

1-N77-3700-3980-30-90-H-7-CP-16QAM-Outer_Full-245@0-Ant1-87.351-91.260≤90-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

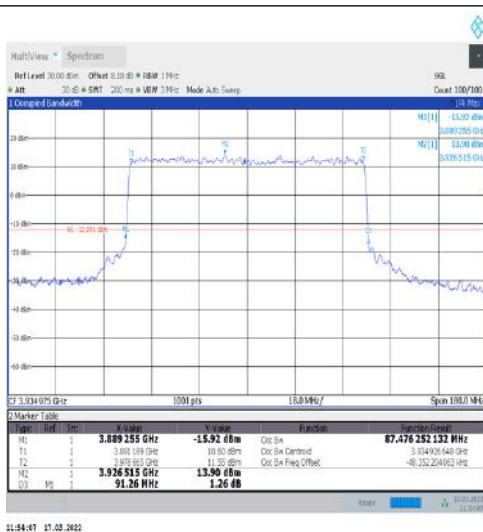
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

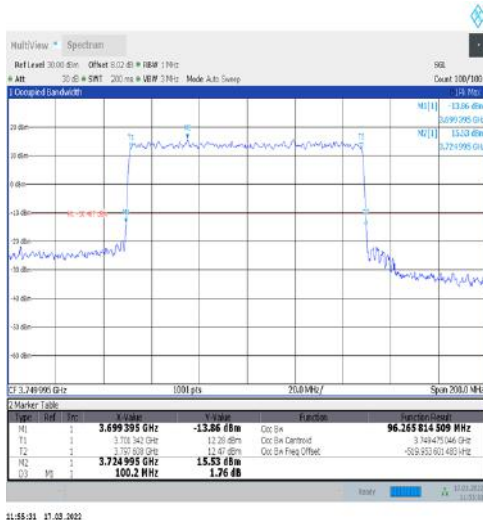
Page: 112 of 163



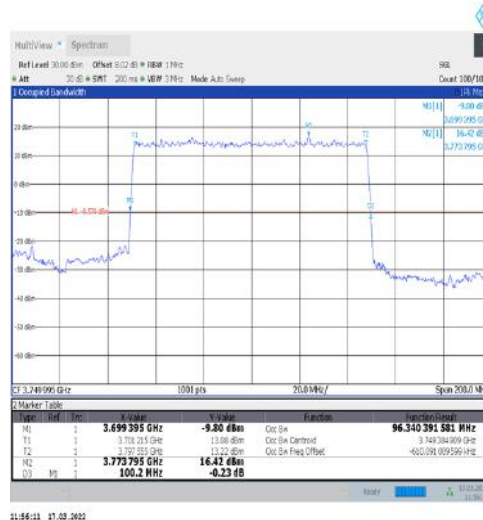
1-N77-3700-3980-30-90-H-8-CP-64QAM-Outer_Full-245@0-Ant1-87.476-91.260-≤90-PASS



1-N77-3700-3980-30-90-H-9-CP-256QAM-Outer_Full-245@0-Ant1-87.292-91.260-≤90-PASS



1-N77-3700-3980-30-100-L-1-DFT-QPSK-Outer_Full-270@0-Ant1-96.266-100.200-≤100-PASS



1-N77-3700-3980-30-100-L-2-DFT-PI2BPSK-Outer_Full-270@0-Ant1-96.34-100.200-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 113 of 163



1-N77-3700-3980-30-100-L-3-DFT-16QAM-Outer_Full-270@0-Ant1-96.212-100.400-≤100-PASS

1-N77-3700-3980-30-100-L-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.243-100.400-≤100-PASS



1-N77-3700-3980-30-100-L-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.403-100.200-≤100-PASS

1-N77-3700-3980-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-97.373-101.200-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 114 of 163

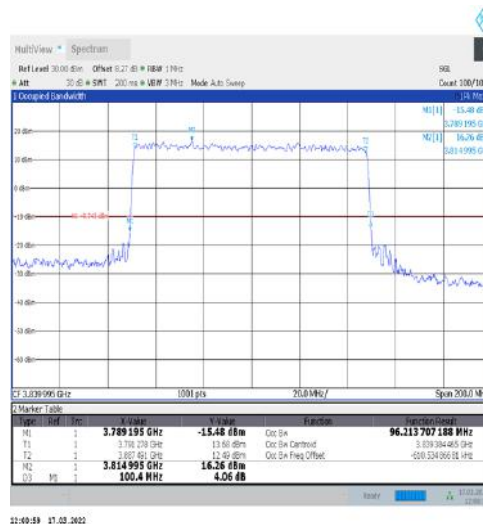
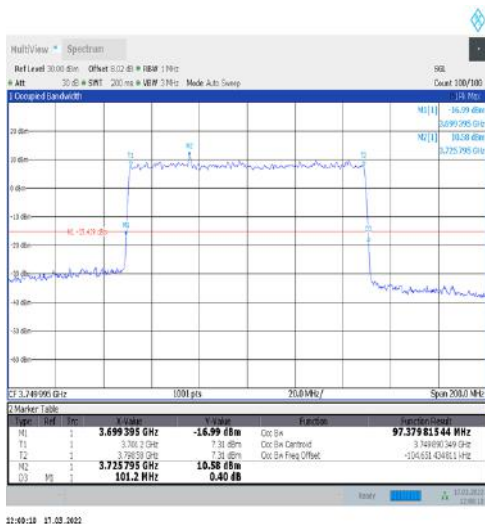


1-N77-3700-3980-30-100-L-7-CP-16QAM-

Outer_Full-273@0-Ant1-97.488-101.400-≤100-PASS

1-N77-3700-3980-30-100-L-8-CP-64QAM-

Outer_Full-273@0-Ant1-97.506-101.600-≤100-PASS



1-N77-3700-3980-30-100-L-9-CP-256QAM-

Outer_Full-273@0-Ant1-97.38-101.200-≤100-PASS

1-N77-3700-3980-30-100-M-1-DFT-QPSK-

Outer_Full-270@0-Ant1-96.214-100.400-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

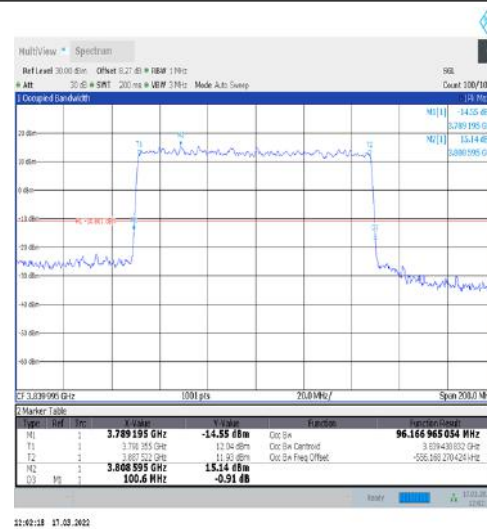
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 115 of 163

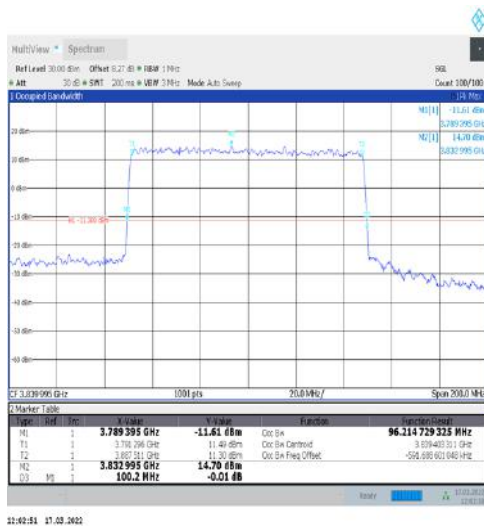


1-N77-3700-3980-30-100-M-2-DFT-PI2BPSK-

Outer_Full-270@0-Ant1-96.298-100.400-≤100-PASS

1-N77-3700-3980-30-100-M-3-DFT-16QAM-

Outer_Full-270@0-Ant1-96.167-100.600-≤100-PASS



1-N77-3700-3980-30-100-M-4-DFT-64QAM-

Outer_Full-270@0-Ant1-96.215-100.200-≤100-PASS

1-N77-3700-3980-30-100-M-5-DFT-256QAM-

Outer_Full-270@0-Ant1-96.366-100.400-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Member of the SGS Group (SGS SA)

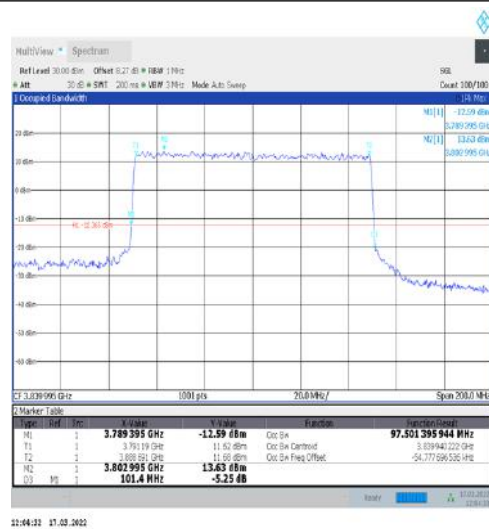
Report No.: SUZR/2022/1002202

Rev.: 01

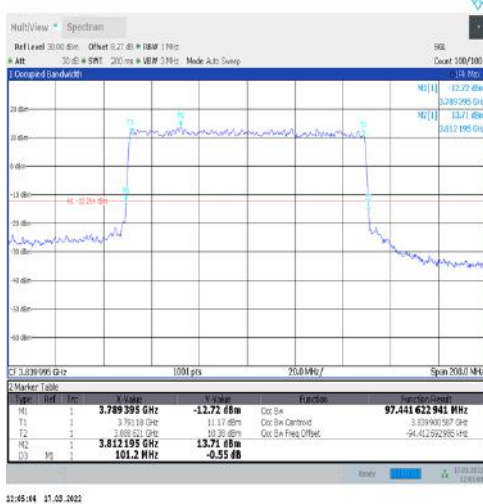
Page: 116 of 163



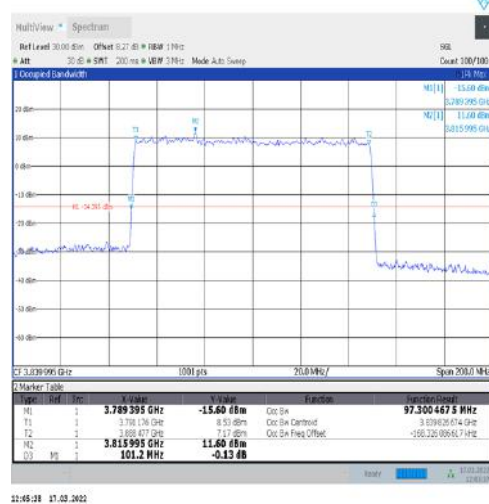
1-N77-3700-3980-30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-97.327-101.200-≤100-PASS



1-N77-3700-3980-30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-97.501-101.400-≤100-PASS



1-N77-3700-3980-30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-97.442-101.200-≤100-PASS



1-N77-3700-3980-30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-97.3-101.200-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

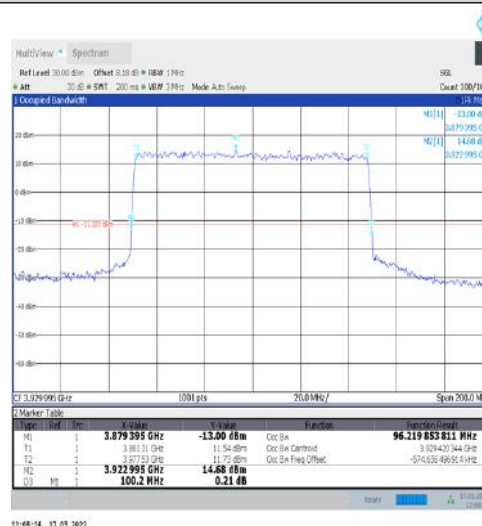
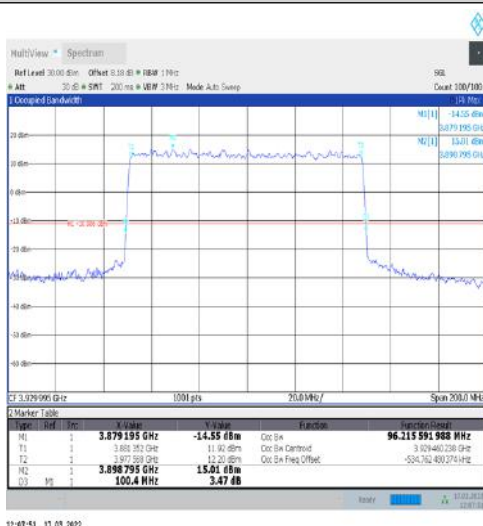
Rev.: 01

Page: 117 of 163



1-N77-3700-3980-30-100-H-1-DFT-QPSK-Outer_Full-270@0-Ant1-96.23-100.200-≤100-PASS

1-N77-3700-3980-30-100-H-2-DFT-PI2BPSK-Outer_Full-270@0-Ant1-96.315-100.400-≤100-PASS



1-N77-3700-3980-30-100-H-3-DFT-16QAM-Outer_Full-270@0-Ant1-96.216-100.400-≤100-PASS

1-N77-3700-3980-30-100-H-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.22-100.200-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

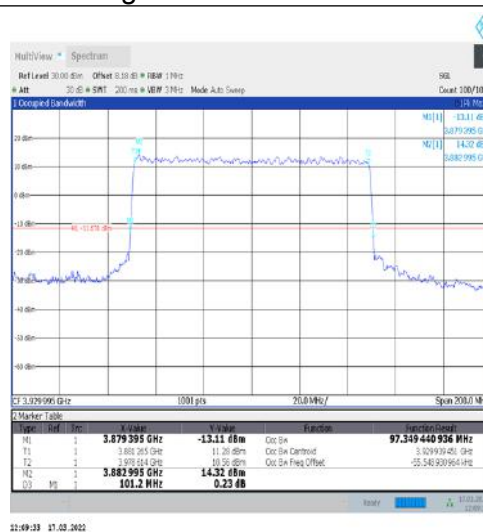
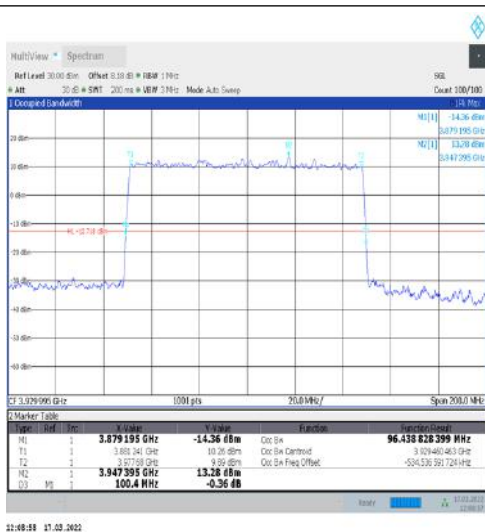
t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

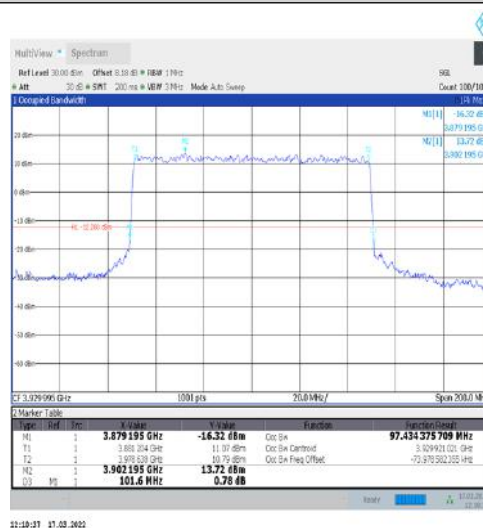
Rev.: 01

Page: 118 of 163



1-N77-3700-3980-30-100-H-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.439-100.400-≤100-PASS

1-N77-3700-3980-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-97.349-101.200-≤100-PASS



1-N77-3700-3980-30-100-H-7-CP-16QAM-Outer_Full-273@0-Ant1-97.502-101.400-≤100-PASS

1-N77-3700-3980-30-100-H-8-CP-64QAM-Outer_Full-273@0-Ant1-97.434-101.600-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

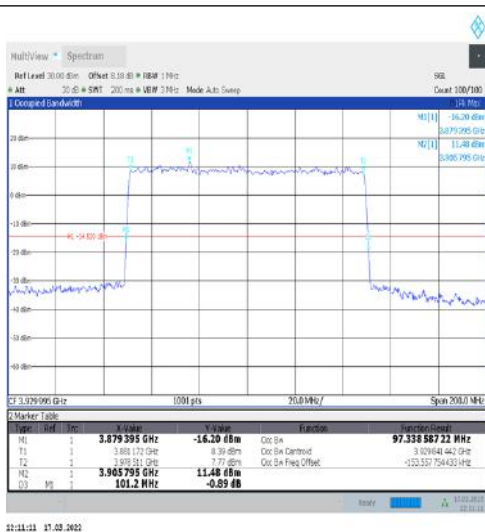
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 119 of 163



1-N77-3700-3980-30-100-H-9-CP-256QAM-

Outer_Full-273@0-Ant1-97.339-101.200-≤100-PASS



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
Rev.: 01
Page: 120 of 163

Band Edge for SA

Test Graphs



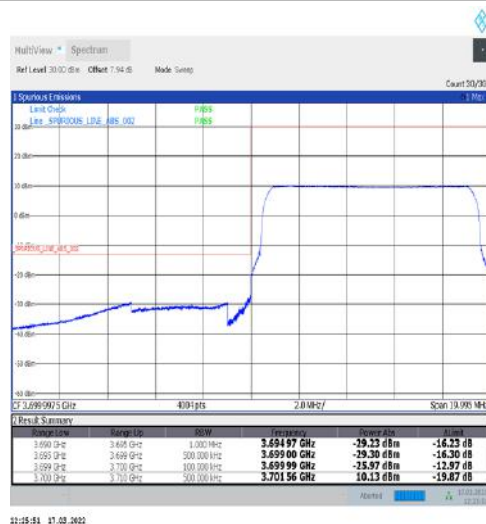
1-N77-3700-3980-30-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-10-L-3-DFT-PI2BPSK-Outer_Full-24@0-Ant1-PASS-see graph



1-N77-3700-3980-30-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant1-PASS-see graph



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

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

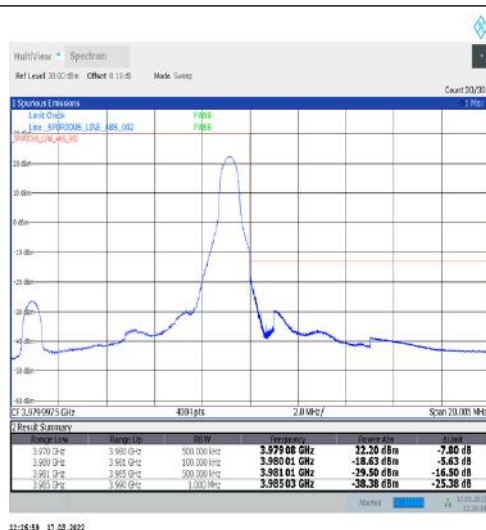
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

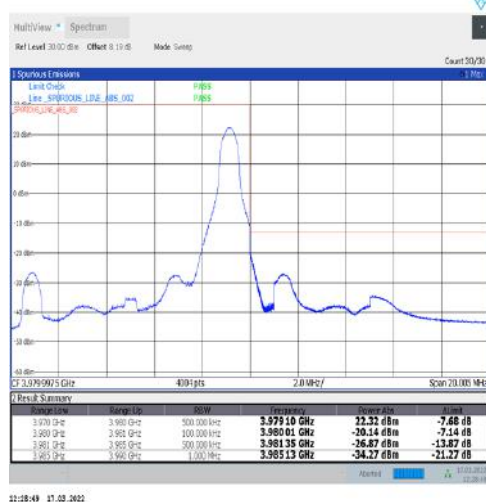
Page: 121 of 163



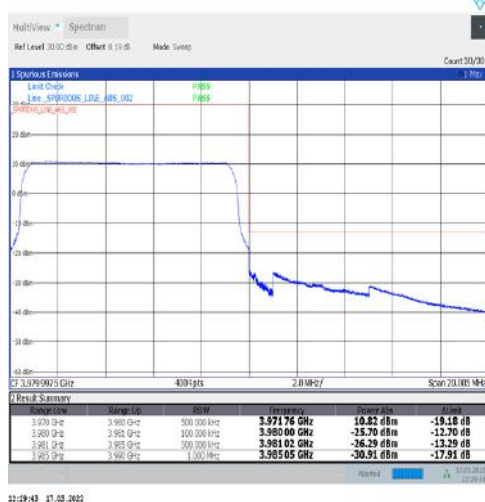
1-N77-3700-3980-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant1-PASS-see graph



1-N77-3700-3980-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant1-PASS-see graph



1-N77-3700-3980-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant1-PASS-see graph



1-N77-3700-3980-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

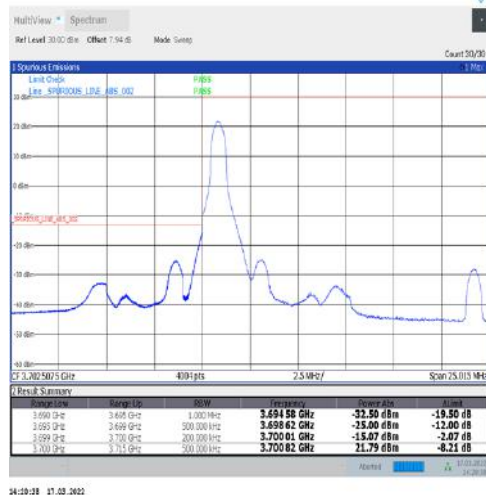
Page: 122 of 163



1-N77-3700-3980-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant1-PASS-see graph



1-N77-3700-3980-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 123 of 163



1-N77-3700-3980-30-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@37-Ant1-PASS-see graph



1-N77-3700-3980-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant1-PASS-see graph



1-N77-3700-3980-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant1-PASS-see graph



1-N77-3700-3980-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

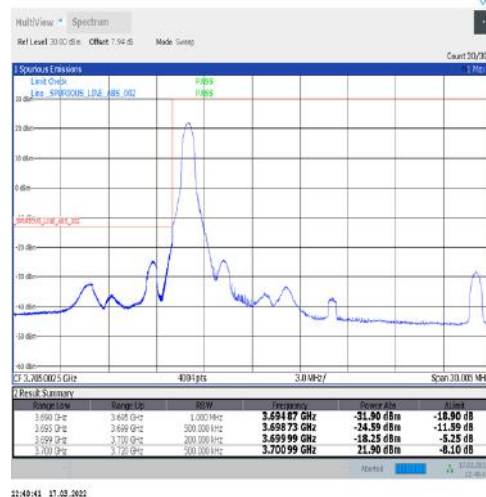
Page: 124 of 163



1-N77-3700-3980-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



1-N77-3700-3980-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

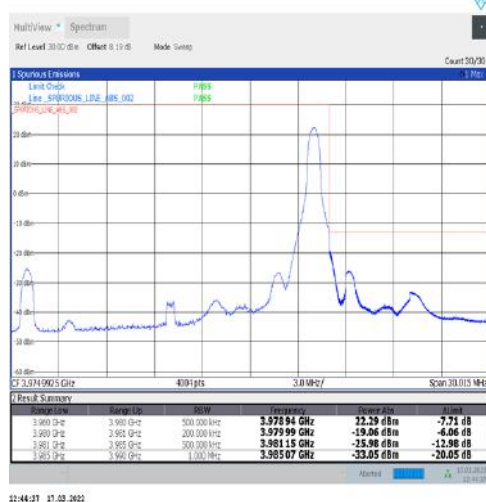
Page: 125 of 163



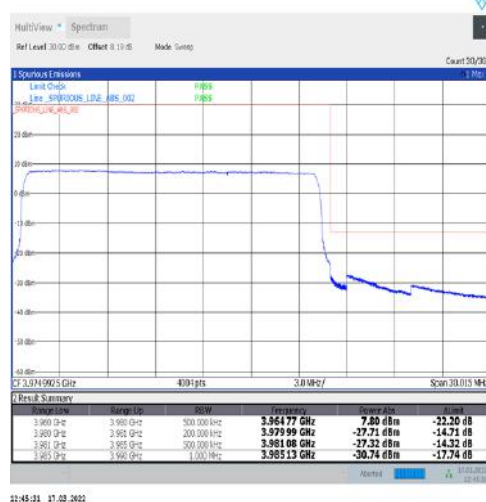
1-N77-3700-3980-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



1-N77-3700-3980-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



1-N77-3700-3980-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph



1-N77-3700-3980-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

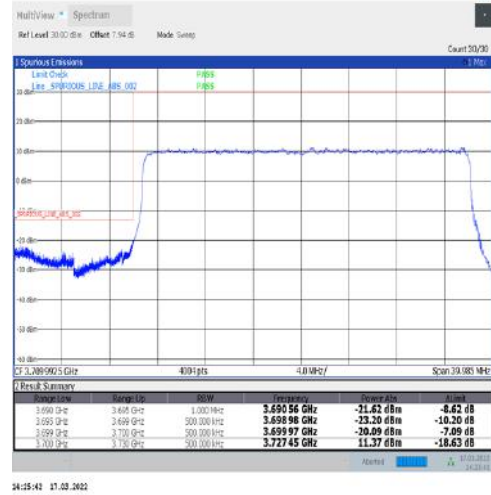
Report No.: SUZR/2022/1002202

Rev.: 01

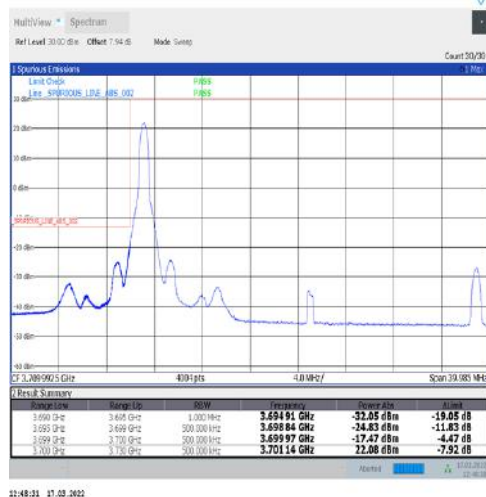
Page: 126 of 163



1-N77-3700-3980-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



1-N77-3700-3980-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

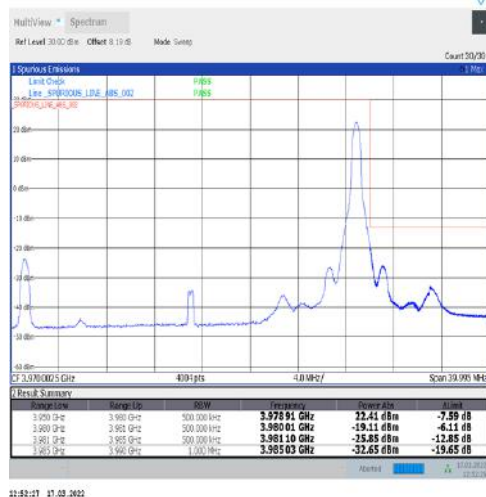
Page: 127 of 163



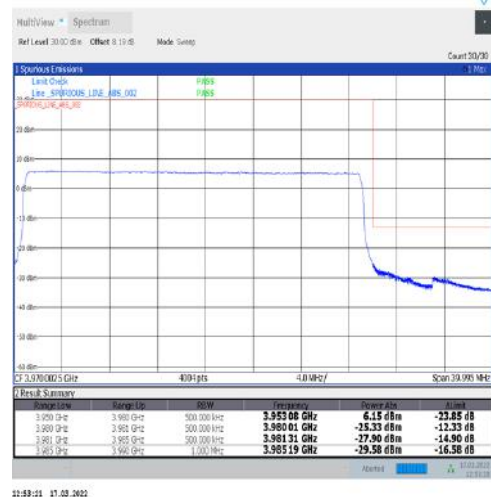
1-N77-3700-3980-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



1-N77-3700-3980-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



1-N77-3700-3980-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



1-N77-3700-3980-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

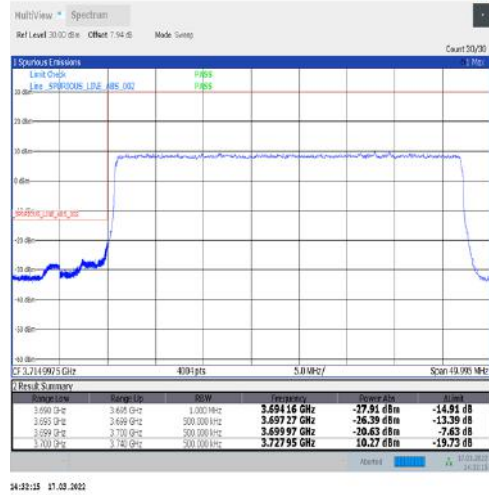
Report No.: SUZR/2022/1002202

Rev.: 01

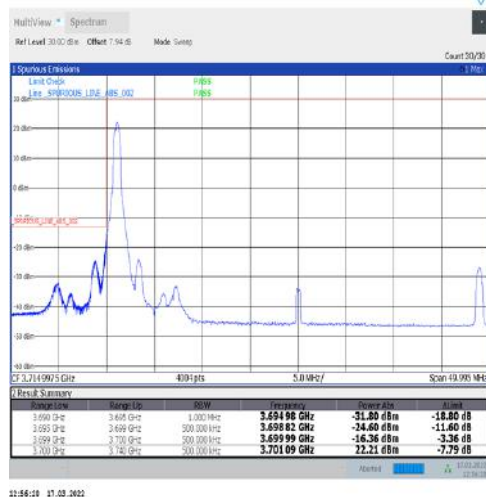
Page: 128 of 163



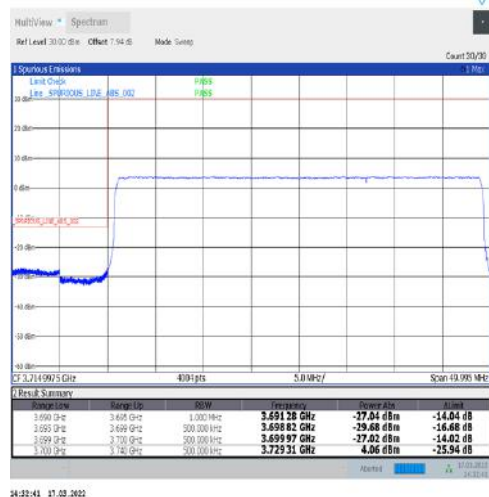
1-N77-3700-3980-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-PASS-see graph



1-N77-3700-3980-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

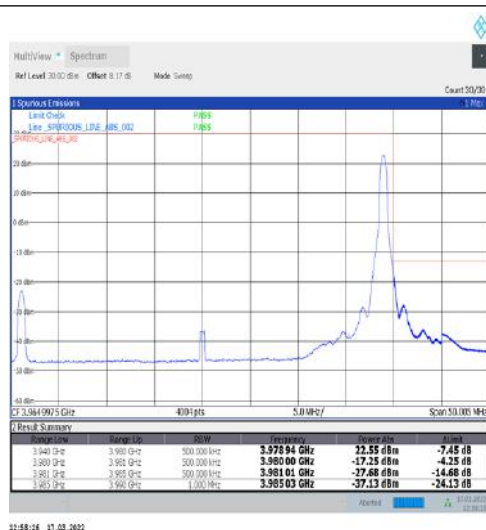
t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

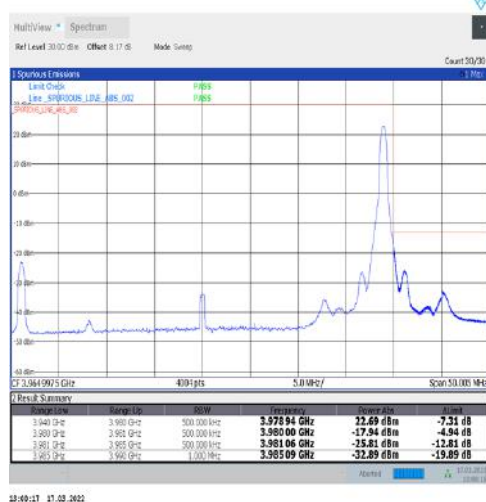
Page: 129 of 163



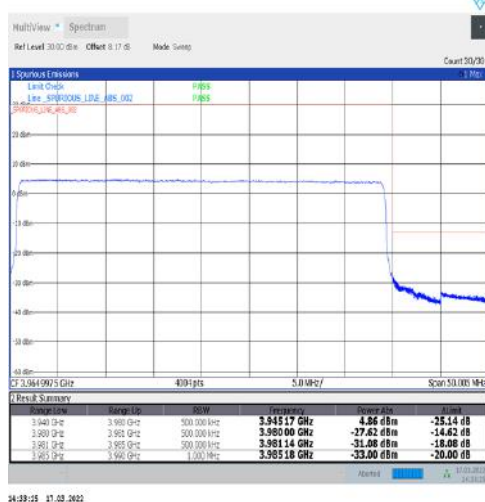
1-N77-3700-3980-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant1-PASS-see graph



1-N77-3700-3980-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant1-PASS-see graph



1-N77-3700-3980-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-PASS-see graph



1-N77-3700-3980-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 130 of 163



1-N77-3700-3980-30-50-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-50-L-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-PASS-see graph



1-N77-3700-3980-30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 131 of 163



1-N77-3700-3980-30-50-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@132-Ant1-PASS-see graph



1-N77-3700-3980-30-50-H-3-DFT-PI2BPSK-Outer_Full-128@0-Ant1-PASS-see graph



1-N77-3700-3980-30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-PASS-see graph



1-N77-3700-3980-30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

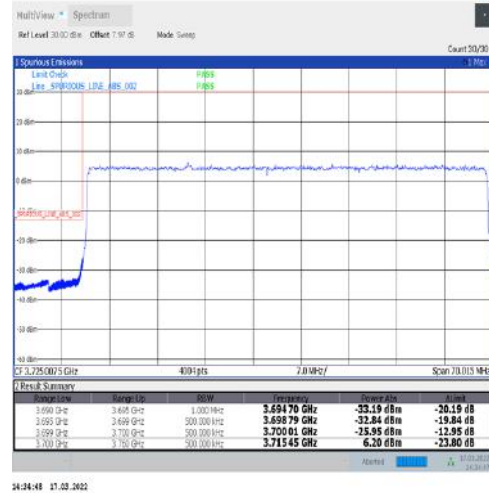
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 132 of 163



1-N77-3700-3980-30-60-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-60-L-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-PASS-see graph



1-N77-3700-3980-30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 133 of 163



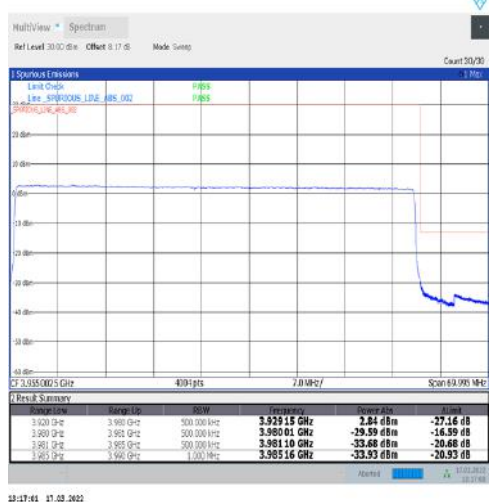
1-N77-3700-3980-30-60-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph



1-N77-3700-3980-30-60-H-3-DFT-PI2BPSK-Outer_Full-162@0-Ant1-PASS-see graph



1-N77-3700-3980-30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph



1-N77-3700-3980-30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant1-PASS-see graph



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

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

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

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 134 of 163



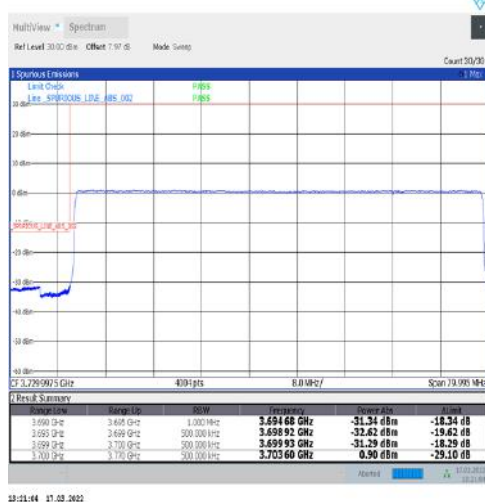
1-N77-3700-3980-30-70-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-70-L-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-PASS-see graph



1-N77-3700-3980-30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 135 of 163



1-N77-3700-3980-30-70-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@188-Ant1-PASS-see graph



1-N77-3700-3980-30-70-H-3-DFT-PI2BPSK-Outer_Full-180@0-Ant1-PASS-see graph



1-N77-3700-3980-30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant1-PASS-see graph



1-N77-3700-3980-30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant1-PASS-see graph



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

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

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 136 of 163



1-N77-3700-3980-30-80-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-80-L-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-PASS-see graph



1-N77-3700-3980-30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 137 of 163



1-N77-3700-3980-30-80-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@216-Ant1-PASS-see graph



1-N77-3700-3980-30-80-H-3-DFT-PI2BPSK-Outer_Full-216@0-Ant1-PASS-see graph



1-N77-3700-3980-30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-PASS-see graph



1-N77-3700-3980-30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph



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

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

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

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

Member of the SGS Group (SGS SA)

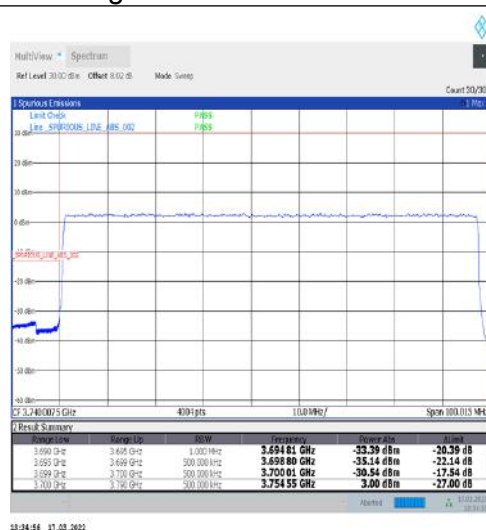
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 138 of 163



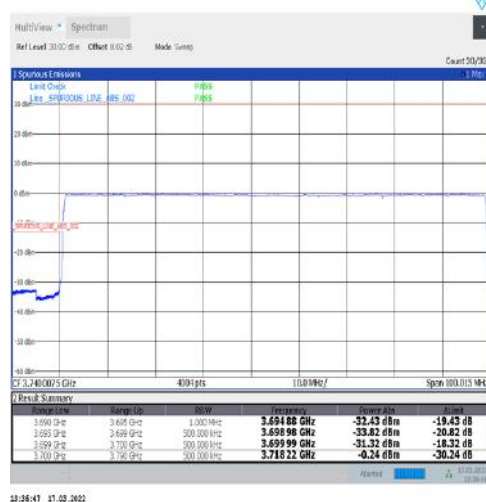
1-N77-3700-3980-30-90-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-90-L-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-PASS-see graph



1-N77-3700-3980-30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

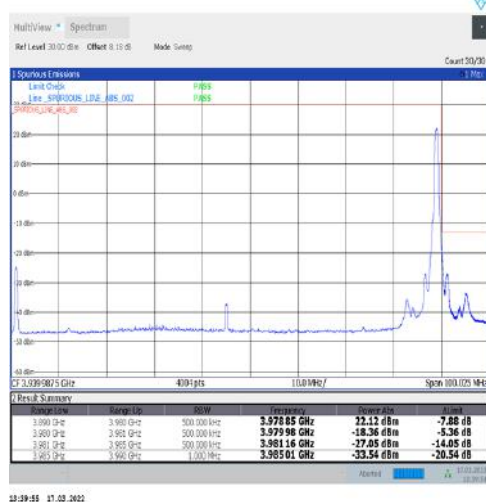
Page: 139 of 163



1-N77-3700-3980-30-90-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@244-Ant1-PASS-see graph



1-N77-3700-3980-30-90-H-3-DFT-PI2BPSK-Outer_Full-240@0-Ant1-PASS-see graph



1-N77-3700-3980-30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant1-PASS-see graph



1-N77-3700-3980-30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62982980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 140 of 163



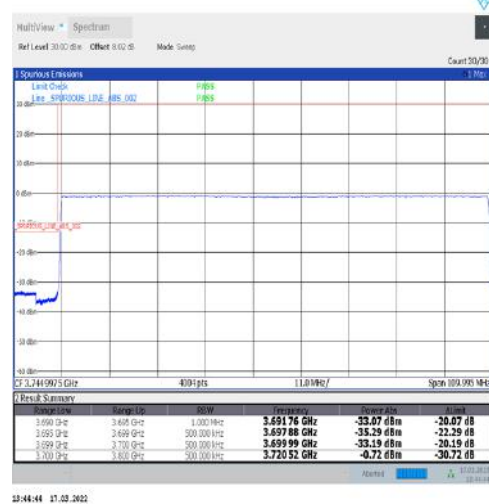
1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-100-L-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-PASS-see graph



1-N77-3700-3980-30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N77-3700-3980-30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 01

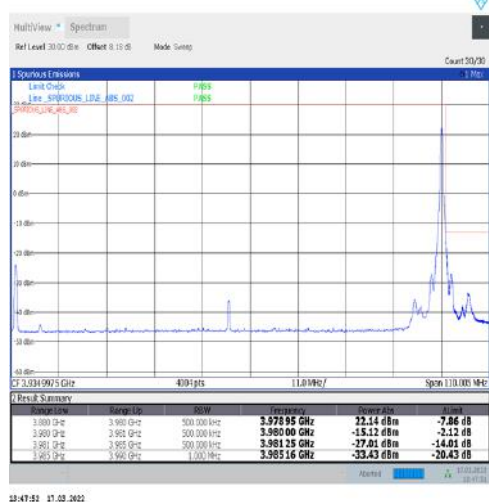
Page: 141 of 163



1-N77-3700-3980-30-100-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@272-Ant1-PASS-see graph



1-N77-3700-3980-30-100-H-3-DFT-PI2BPSK-Outer_Full-270@0-Ant1-PASS-see graph



1-N77-3700-3980-30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant1-PASS-see graph



1-N77-3700-3980-30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-PASS-see graph



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

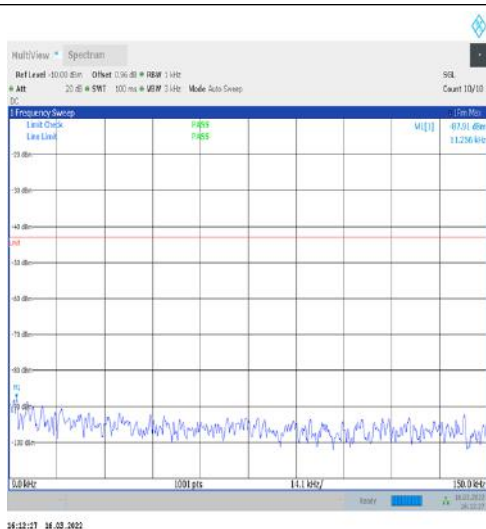
t (86-512) 62982980 www.sgs.com.cn
t (86-512) 62982980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

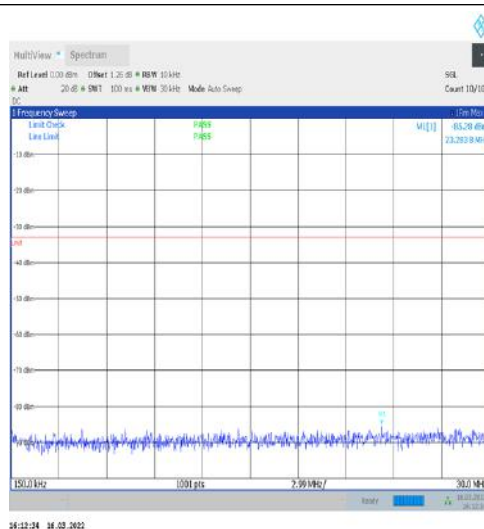
Report No.: SUZR/2022/1002202
Rev.: 01
Page: 142 of 163

Conducted Spurious Emission for SA

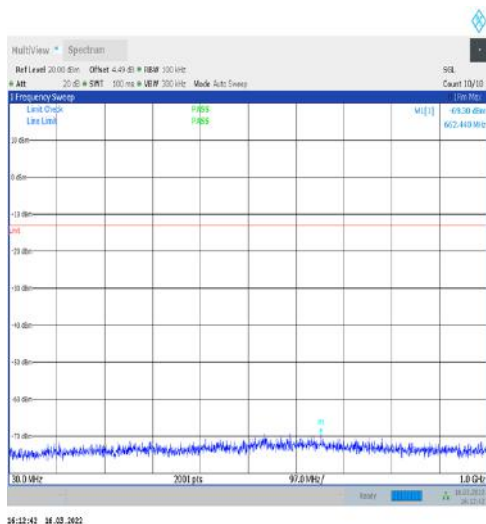
Test Graphs



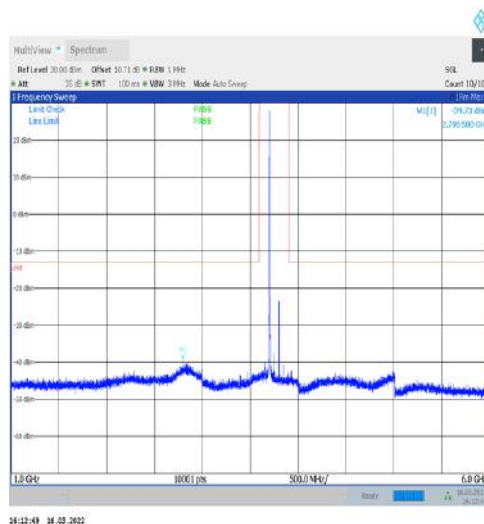
1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.009-0.15-Ant1--87.91--43-
PASS



1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.15-30-Ant1--85.28--33-PASS



1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-30-1000-Ant1--69.30--13-
PASS



1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-1000-6000-Ant1--39.73--13-
PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

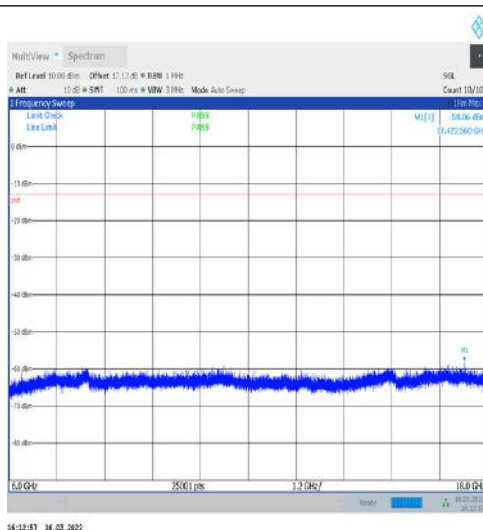
South of No. 6 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

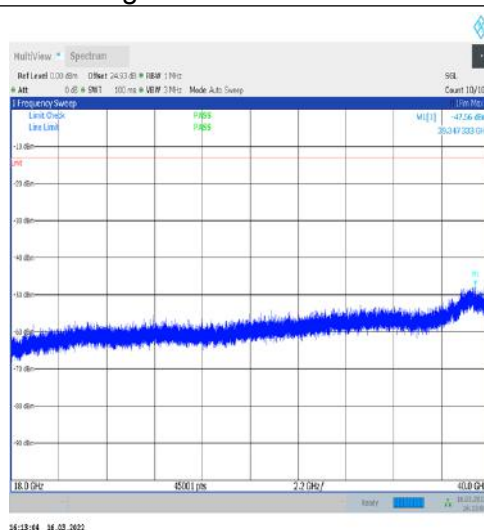
Report No.: SUZR/2022/1002202

Rev.: 01

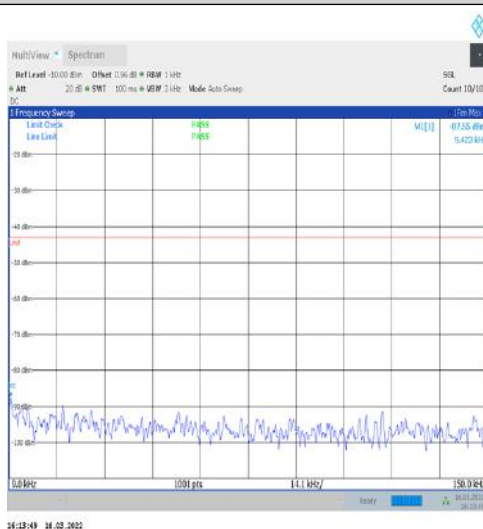
Page: 143 of 163



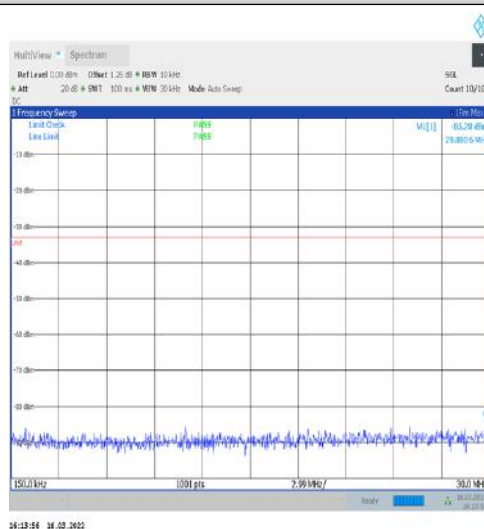
1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-6000-18000-Ant1--58.06--13-
PASS



1-N77-3700-3980-30-100-L-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-18000-40000-Ant1--47.56--13-
PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.009-0.15-Ant1--87.55--43-
PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.15-30-Ant1--85.28--33-PASS



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

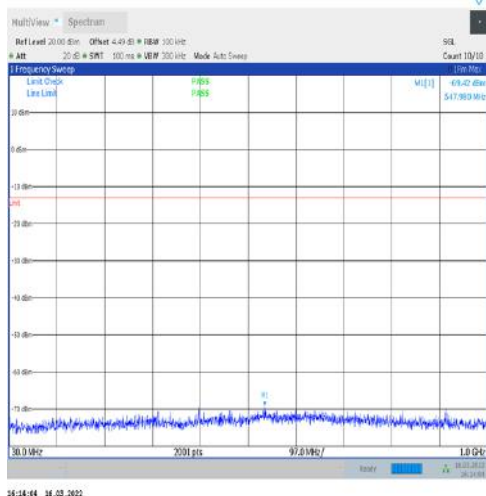
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

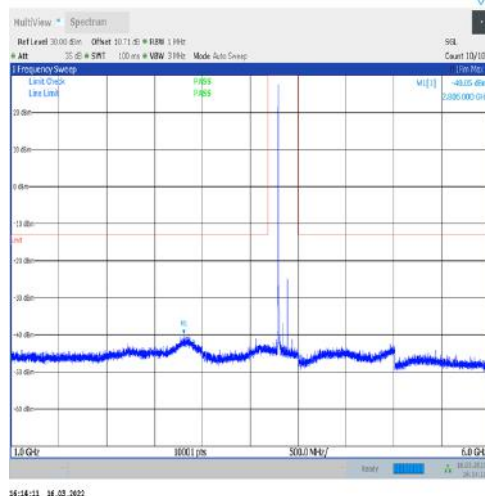
Report No.: SUZR/2022/1002202

Rev.: 01

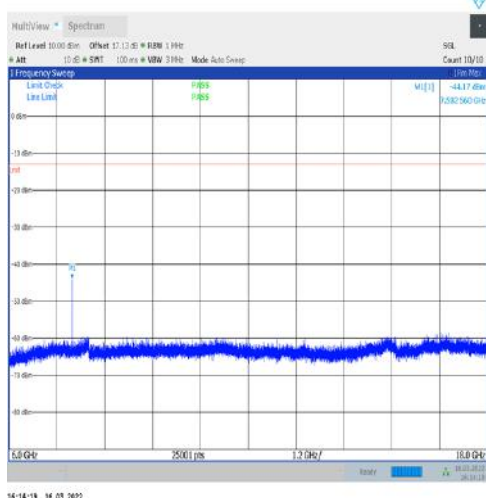
Page: 144 of 163



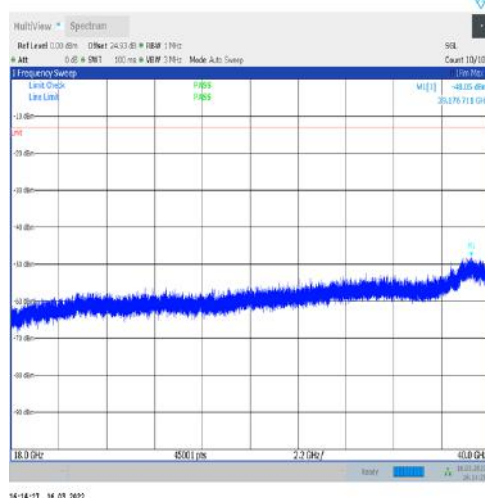
1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-30-1000-Ant1--69.42--13-
PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-1000-6000-Ant1--40.05--13-
PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-6000-18000-Ant1--44.17--13-
PASS



1-N77-3700-3980-30-100-M-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-18000-40000-Ant1--48.05--13-
PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

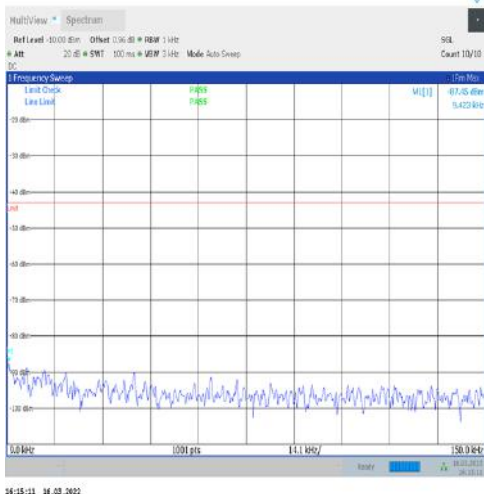
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

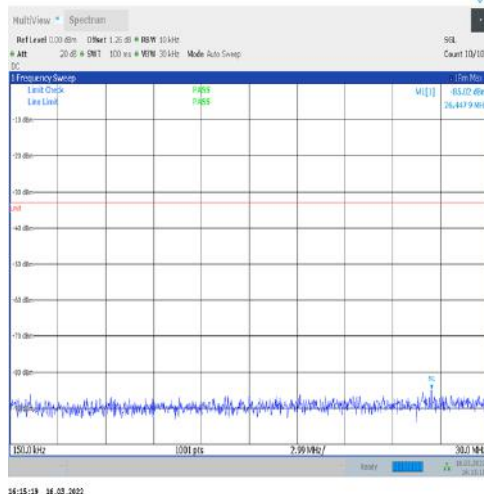
Report No.: SUZR/2022/1002202

Rev.: 01

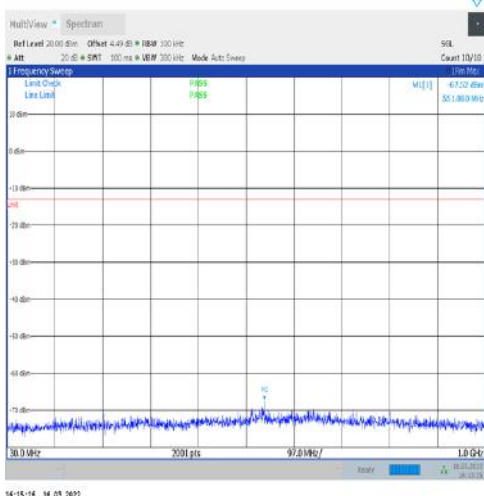
Page: 145 of 163



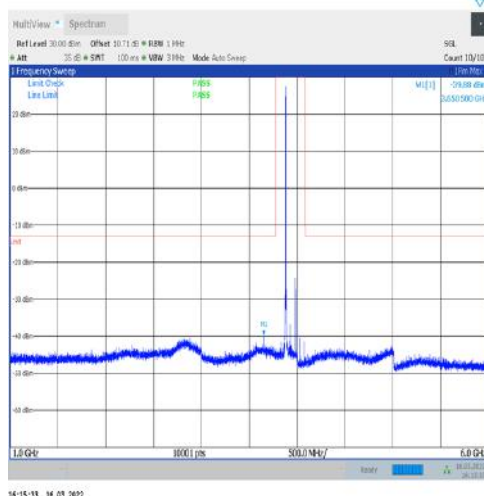
1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.009-0.15-Ant1--87.45--43-
PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-0.15-30-Ant1--85.02--33-PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-30-1000-Ant1--67.52--13-
PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-1000-6000-Ant1--39.88--13-
PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

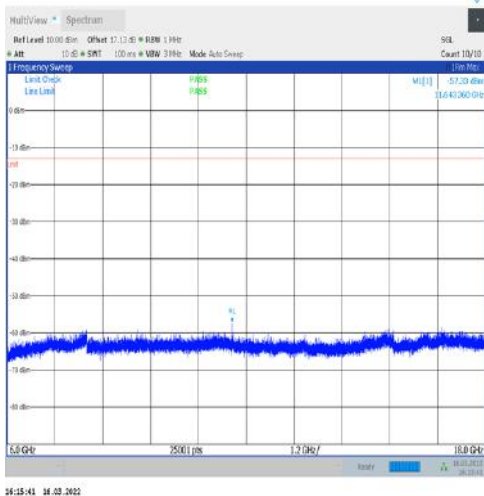
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

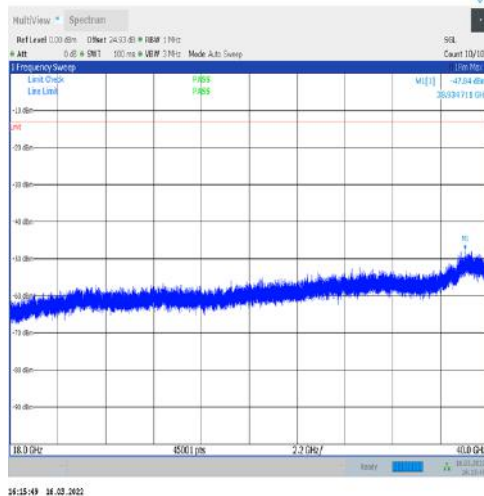
Report No.: SUZR/2022/1002202

Rev.: 01

Page: 146 of 163



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-6000-18000-Ant1--57.33--13-
PASS



1-N77-3700-3980-30-100-H-1-DFT-PI2BPSK-
Inner_1RB_Left-1@1-18000-40000-Ant1--47.84--13-
PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 147 of 163

Field Strength of Spurious Radiation

Test Band = NSA DC_2A_n77 3700M-3980M_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7402	60.00	-100.80	-40.80	-13.00	27.80	163	48	Horizontal
2	9830	57.13	-93.82	-36.69	-13.00	23.69	166	170	Horizontal
3	11253	47.87	-91.05	-43.18	-13.00	30.18	265	1	Horizontal
4	11796	50.28	-91.86	-41.58	-13.00	28.58	174	158	Horizontal
5	15004	51.73	-90.45	-38.72	-13.00	25.72	217	199	Horizontal
6	17695	44.08	-84.97	-40.89	-13.00	27.89	163	60	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.97	-100.63	-52.66	-13.00	39.66	263	120	Vertical
2	7502	66.99	-100.34	-33.35	-13.00	20.35	341	174	Vertical
3	9830	59.34	-93.82	-34.48	-13.00	21.48	196	357	Vertical
4	11253	52.98	-91.05	-38.07	-13.00	25.07	271	282	Vertical
5	13129	55.17	-90.23	-35.06	-13.00	22.06	226	77	Vertical
6	14604	55.20	-89.71	-34.51	-13.00	21.51	193	148	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 148 of 163

Test Band = NSA DC_2A_n77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7582	74.89	-99.90	-25.01	-13.00	12.01	263	0	Horizontal
2	9830	57.99	-93.82	-35.83	-13.00	22.83	241	2	Horizontal
3	11796	51.50	-91.86	-40.36	-13.00	27.36	162	280	Horizontal
4	13129	49.17	-90.23	-41.06	-13.00	28.06	274	346	Horizontal
5	15164	49.29	-89.95	-40.66	-13.00	27.66	168	143	Horizontal
6	17954	42.32	-84.09	-41.77	-13.00	28.77	192	131	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7502	67.70	-100.34	-32.64	-13.00	19.64	263	185	Vertical
2	9457	60.39	-94.61	-34.22	-13.00	21.22	326	170	Vertical
3	11253	53.09	-91.05	-37.96	-13.00	24.96	262	282	Vertical
4	13129	58.17	-90.23	-32.06	-13.00	19.06	284	144	Vertical
5	15005	51.42	-90.44	-39.02	-13.00	26.02	176	200	Vertical
6	17854	42.06	-84.29	-42.23	-13.00	29.23	268	255	Vertical



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 149 of 163

Test Band = NSA DC_2A_n77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7682	63.26	-99.67	-36.41	-13.00	23.41	263	184	Horizontal
2	9830	56.43	-93.82	-37.39	-13.00	24.39	214	1	Horizontal
3	11796	52.53	-91.86	-39.33	-13.00	26.33	196	280	Horizontal
4	15004	52.35	-90.45	-38.10	-13.00	25.10	284	200	Horizontal
5	15740.36	42.55	-90.73	-48.18	-13.00	35.18	175	65	Horizontal
6	17695	43.48	-84.97	-41.49	-13.00	28.49	266	65	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7682	57.58	-99.67	-42.09	-13.00	29.09	231	2	Vertical
2	9830	58.88	-93.82	-34.94	-13.00	21.94	142	39	Vertical
3	11796	52.00	-91.86	-39.86	-13.00	26.86	263	349	Vertical
4	13129	58.32	-90.23	-31.91	-13.00	18.91	219	145	Vertical
5	15005	53.87	-90.44	-36.57	-13.00	23.57	185	203	Vertical
6	15740.36	41.62	-90.73	-49.11	-13.00	36.11	168	257	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 150 of 163

Test Band = NSA DC_5A_n77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.80	-100.63	-52.83	-13.00	39.83	163	241	Horizontal
2	9830	56.54	-93.82	-37.28	-13.00	24.28	341	357	Horizontal
3	10965.27	41.58	-91.32	-49.74	-13.00	36.74	162	1	Horizontal
4	11796	51.51	-91.86	-40.35	-13.00	27.35	298	161	Horizontal
5	14620.36	40.33	-89.81	-49.48	-13.00	36.48	175	146	Horizontal
6	17862	42.45	-84.28	-41.83	-13.00	28.83	336	255	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.40	-100.63	-52.23	-13.00	39.23	263	119	Vertical
2	9830	62.46	-93.82	-31.36	-13.00	18.36	314	200	Vertical
3	10965.27	42.36	-91.32	-48.96	-13.00	35.96	196	133	Vertical
4	11796	55.38	-91.86	-36.48	-13.00	23.48	264	148	Vertical
5	14620.36	40.52	-89.81	-49.29	-13.00	36.29	195	25	Vertical
6	17889	41.78	-84.25	-42.47	-13.00	29.47	247	243	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 151 of 163

Test Band = NSA DC_5A_n77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7582	58.70	-99.90	-41.20	-13.00	28.20	263	357	Horizontal
2	9830	55.40	-93.82	-38.42	-13.00	25.42	314	1	Horizontal
3	11385.27	41.66	-91.68	-50.02	-13.00	37.02	162	26	Horizontal
4	11796	51.72	-91.86	-40.14	-13.00	27.14	294	280	Horizontal
5	15180.36	42.96	-89.91	-46.95	-13.00	33.95	178	0	Horizontal
6	17695	43.84	-84.97	-41.13	-13.00	28.13	268	198	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	55.29	-101.87	-46.58	-13.00	33.58	162	307	Vertical
2	7582	65.10	-99.90	-34.80	-13.00	21.80	264	53	Vertical
3	9830	60.60	-93.82	-33.22	-13.00	20.22	175	200	Vertical
4	11385.27	42.60	-91.68	-49.08	-13.00	36.08	268	13	Vertical
5	15164	46.93	-89.95	-43.02	-13.00	30.02	177	92	Vertical
6	17862	42.19	-84.28	-42.09	-13.00	29.09	186	360	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 152 of 163

Test Band = NSA DC_5A_n77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	53.84	-101.87	-48.03	-13.00	35.03	163	308	Horizontal
2	7862	73.31	-98.80	-25.49	-13.00	12.49	241	173	Horizontal
3	9830	55.86	-93.82	-37.96	-13.00	24.96	175	2	Horizontal
4	11797	51.18	-91.87	-40.69	-13.00	27.69	266	282	Horizontal
5	15740.36	41.21	-90.73	-49.52	-13.00	36.52	185	0	Horizontal
6	17695	43.31	-84.97	-41.66	-13.00	28.66	269	255	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.56	-101.87	-47.31	-13.00	34.31	162	354	Vertical
2	7862	58.48	-98.80	-40.32	-13.00	27.32	241	308	Vertical
3	9830	60.75	-93.82	-33.07	-13.00	20.07	176	187	Vertical
4	11796	52.17	-91.86	-39.69	-13.00	26.69	298	337	Vertical
5	15725	56.58	-90.71	-34.13	-13.00	21.13	176	161	Vertical
6	17695	42.38	-84.97	-42.59	-13.00	29.59	263	228	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 153 of 163

Test Band = NSA DC_12A_n77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7302	53.04	-100.61	-47.57	-13.00	34.57	263	178	Horizontal
2	9830	57.03	-93.82	-36.79	-13.00	23.79	317	357	Horizontal
3	10965.27	41.64	-91.32	-49.68	-13.00	36.68	261	0	Horizontal
4	11796	51.33	-91.86	-40.53	-13.00	27.53	176	149	Horizontal
5	14620.36	40.45	-89.81	-49.36	-13.00	36.36	298	271	Horizontal
6	17695	44.19	-84.97	-40.78	-13.00	27.78	172	190	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7302	51.56	-100.61	-49.05	-13.00	36.05	263	360	Vertical
2	9830	61.80	-93.82	-32.02	-13.00	19.02	217	190	Vertical
3	10953	52.95	-91.30	-38.35	-13.00	25.35	269	136	Vertical
4	11796	54.48	-91.86	-37.38	-13.00	24.38	175	326	Vertical
5	14604	51.21	-89.71	-38.50	-13.00	25.50	269	95	Vertical
6	17868	43.88	-84.27	-40.39	-13.00	27.39	217	360	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 154 of 163

Test Band = NSA DC_12A_n77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.36	-101.87	-47.51	-13.00	34.51	163	119	Horizontal
2	7582	59.64	-99.90	-40.26	-13.00	27.26	126	309	Horizontal
3	9830	55.52	-93.82	-38.30	-13.00	25.30	363	160	Horizontal
4	11796	50.26	-91.86	-41.60	-13.00	28.60	294	160	Horizontal
5	15180.36	41.75	-89.91	-48.16	-13.00	35.16	175	133	Horizontal
6	17695	43.90	-84.97	-41.07	-13.00	28.07	299	254	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.78	-101.87	-47.09	-13.00	34.09	231	119	Vertical
2	7590.18	49.04	-99.85	-50.81	-13.00	37.81	142	119	Vertical
3	9830	60.68	-93.82	-33.14	-13.00	20.14	264	202	Vertical
4	11797	52.61	-91.87	-39.26	-13.00	26.26	179	78	Vertical
5	15180.36	41.80	-89.91	-48.11	-13.00	35.11	362	90	Vertical
6	17787	41.68	-84.41	-42.73	-13.00	29.73	289	295	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 155 of 163

Test Band = NSA DC_12A_n77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	53.93	-101.87	-47.94	-13.00	34.94	263	307	Horizontal
2	7861	54.95	-98.81	-43.86	-13.00	30.86	314	50	Horizontal
3	9830	55.99	-93.82	-37.83	-13.00	24.83	269	0	Horizontal
4	11796	51.92	-91.86	-39.94	-13.00	26.94	296	157	Horizontal
5	15740.36	41.46	-90.73	-49.27	-13.00	36.27	244	131	Horizontal
6	17695	45.41	-84.97	-39.56	-13.00	26.56	177	5	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.08	-98.77	-52.69	-13.00	39.69	263	360	Vertical
2	9830	59.16	-93.82	-34.66	-13.00	21.66	341	190	Vertical
3	11797	52.75	-91.87	-39.12	-13.00	26.12	176	135	Vertical
4	14746	47.12	-90.01	-42.89	-13.00	29.89	298	283	Vertical
5	15740.36	41.91	-90.73	-48.82	-13.00	35.82	185	360	Vertical
6	17853	43.00	-84.29	-41.29	-13.00	28.29	261	108	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 156 of 163

Test Band = NSA DC_13A_n77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7302	60.67	-100.61	-39.94	-13.00	26.94	263	358	Horizontal
2	9830	56.31	-93.82	-37.51	-13.00	24.51	241	358	Horizontal
3	10965.27	42.36	-91.32	-48.96	-13.00	35.96	176	160	Horizontal
4	11797	51.36	-91.87	-40.51	-13.00	27.51	284	279	Horizontal
5	14620.36	40.55	-89.81	-49.26	-13.00	36.26	163	146	Horizontal
6	17695	44.82	-84.97	-40.15	-13.00	27.15	214	132	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.67	-100.63	-52.96	-13.00	39.96	263	3	Vertical
2	9830	59.12	-93.82	-34.70	-13.00	21.70	241	188	Vertical
3	10965.27	41.70	-91.32	-49.62	-13.00	36.62	171	258	Vertical
4	11140	46.17	-90.92	-44.75	-13.00	31.75	162	359	Vertical
5	11796	55.25	-91.86	-36.61	-13.00	23.61	218	135	Vertical
6	14746	45.28	-90.01	-44.73	-13.00	31.73	369	360	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 157 of 163

Test Band = NSA DC_13A_n77 3700M-3980M_ TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	49.39	-99.85	-50.46	-13.00	37.46	163	50	Horizontal
2	9830	56.78	-93.82	-37.04	-13.00	24.04	264	1	Horizontal
3	11385.27	41.98	-91.68	-49.70	-13.00	36.70	176	157	Horizontal
4	11796	50.77	-91.86	-41.09	-13.00	28.09	297	90	Horizontal
5	15180.36	40.99	-89.91	-48.92	-13.00	35.92	186	199	Horizontal
6	17695	43.92	-84.97	-41.05	-13.00	28.05	324	62	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	54.52	-101.87	-47.35	-13.00	34.35	162	3	Vertical
2	7582	62.28	-99.90	-37.62	-13.00	24.62	297	174	Vertical
3	9830	59.59	-93.82	-34.23	-13.00	21.23	185	188	Vertical
4	11797	54.43	-91.87	-37.44	-13.00	24.44	263	133	Vertical
5	14746	45.88	-90.01	-44.13	-13.00	31.13	217	284	Vertical
6	17974	42.50	-84.04	-41.54	-13.00	28.54	186	360	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 158 of 163

Test Band = NSA DC_13A_n77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6759	55.04	-101.87	-46.83	-13.00	33.83	263	269	Horizontal
2	7879	53.98	-98.74	-44.76	-13.00	31.76	314	307	Horizontal
3	9830	57.03	-93.82	-36.79	-13.00	23.79	196	22	Horizontal
4	11797	49.54	-91.87	-42.33	-13.00	29.33	271	93	Horizontal
5	15740.36	41.36	-90.73	-49.37	-13.00	36.37	185	132	Horizontal
6	17695	43.49	-84.97	-41.48	-13.00	28.48	264	132	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6758	55.07	-101.87	-46.80	-13.00	33.80	231	358	Vertical
2	7862	58.14	-98.80	-40.66	-13.00	27.66	196	176	Vertical
3	9830	62.01	-93.82	-31.81	-13.00	18.81	241	190	Vertical
4	11796	54.34	-91.86	-37.52	-13.00	24.52	176	136	Vertical
5	13638	45.61	-89.87	-44.26	-13.00	31.26	298	283	Vertical
6	17847	42.55	-84.29	-41.74	-13.00	28.74	177	230	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 159 of 163

Test Band = NSA DC_66A_n77 3700M-3980M_ TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962	58.42	-101.46	-43.04	-13.00	30.04	263	118	Horizontal
2	8703	53.62	-96.23	-42.61	-13.00	29.61	214	106	Horizontal
3	9830	56.53	-93.82	-37.29	-13.00	24.29	182	1	Horizontal
4	10965.27	41.56	-91.32	-49.76	-13.00	36.76	269	25	Horizontal
5	11796	51.84	-91.86	-40.02	-13.00	27.02	172	282	Horizontal
6	14604	46.22	-89.71	-43.49	-13.00	30.49	233	203	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7302	55.06	-100.61	-45.55	-13.00	32.55	263	117	Vertical
2	8703	59.99	-96.23	-36.24	-13.00	23.24	326	2	Vertical
3	9830	60.22	-93.82	-33.60	-13.00	20.60	268	1	Vertical
4	10965.27	42.40	-91.32	-48.92	-13.00	35.92	175	35	Vertical
5	14392	45.51	-90.14	-44.63	-13.00	31.63	264	142	Vertical
6	17937	41.82	-84.14	-42.32	-13.00	29.32	122	6	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 160 of 163

Test Band = NSA DC_66A_n77 3700M-3980M_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962	57.65	-101.46	-43.81	-13.00	30.81	263	114	Horizontal
2	7590.18	49.06	-99.85	-50.79	-13.00	37.79	214	2	Horizontal
3	9831	55.71	-93.82	-38.11	-13.00	25.11	196	1	Horizontal
4	11385.27	42.01	-91.68	-49.67	-13.00	36.67	268	280	Horizontal
5	15180.36	41.71	-89.91	-48.20	-13.00	35.20	175	0	Horizontal
6	17695	44.08	-84.97	-40.89	-13.00	27.89	264	60	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7582	70.93	-99.90	-28.97	-13.00	15.97	231	185	Vertical
2	8703	61.11	-96.23	-35.12	-13.00	22.12	175	357	Vertical
3	9830	57.48	-93.82	-36.34	-13.00	23.34	264	0	Vertical
4	11796	51.72	-91.86	-40.14	-13.00	27.14	196	348	Vertical
5	13925	47.95	-89.66	-41.71	-13.00	28.71	264	337	Vertical
6	15180.36	41.55	-89.91	-48.36	-13.00	35.36	166	77	Vertical



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 161 of 163

Test Band = NSA DC_66A_n77 3700M-3980M_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7861	54.98	-98.81	-43.83	-13.00	30.83	231	173	Horizontal
2	9830	55.36	-93.82	-38.46	-13.00	25.46	185	1	Horizontal
3	11796	50.52	-91.86	-41.34	-13.00	28.34	264	0	Horizontal
4	13925	46.15	-89.66	-43.51	-13.00	30.51	176	201	Horizontal
5	15740.36	41.48	-90.73	-49.25	-13.00	36.25	269	321	Horizontal
6	17695	42.79	-84.97	-42.18	-13.00	29.18	126	7	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6962	63.39	-101.46	-38.07	-13.00	25.07	231	240	Vertical
2	7870.18	48.25	-98.77	-50.52	-13.00	37.52	162	307	Vertical
3	8703	60.81	-96.23	-35.42	-13.00	22.42	294	357	Vertical
4	9830	59.92	-93.82	-33.90	-13.00	20.90	175	357	Vertical
5	11796	50.99	-91.86	-40.87	-13.00	27.87	268	347	Vertical
6	15740.36	41.53	-90.73	-49.20	-13.00	36.20	193	321	Vertical



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

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

South of No. 8 Plant, No. 1, Ransheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 162 of 163

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	10.400000	0.002708	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	7.300000	0.001901	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	7.900000	0.002057	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VH	NT	6.400000	0.001667	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	4.800000	0.001250	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VL	NT	6.300000	0.001641	PASS



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

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

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

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

Report No.: SUZR/2022/1002202

Rev.: 01

Page: 163 of 163

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	14.600000	0.003802	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	9.700000	0.002526	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	12.400000	0.003229	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	19.600000	0.005104	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	9.500000	0.002474	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	11.000000	0.002865	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	15.700000	0.004089	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	4.900000	0.001276	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	14.200000	0.003698	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-30	11.000000	0.002865	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-20	4.800000	0.001250	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-10	3.100000	0.000807	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	0	7.500000	0.001953	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	10	0.200000	0.000052	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	20	0.300000	0.000078	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	30	10.000000	0.002604	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	40	10.800000	0.002813	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	50	6.700000	0.001745	PASS

The End



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

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

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

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

Member of the SGS Group (SGS SA)