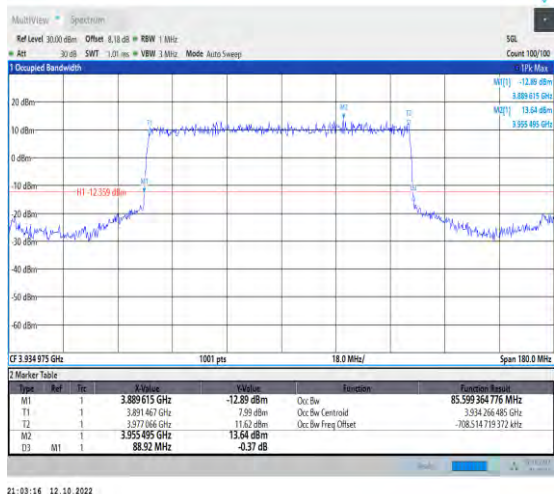


Report No.: SEWM2209000168RG02

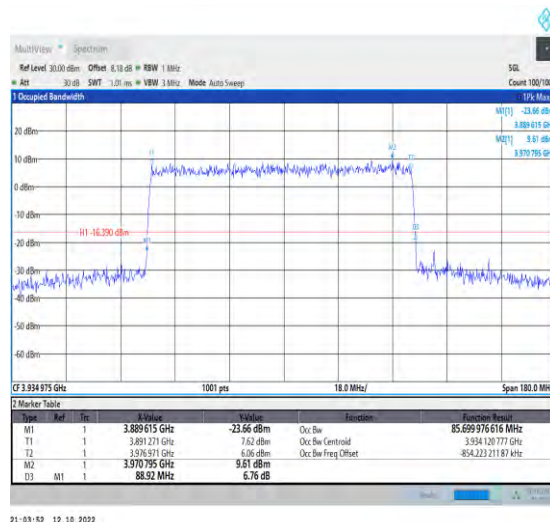
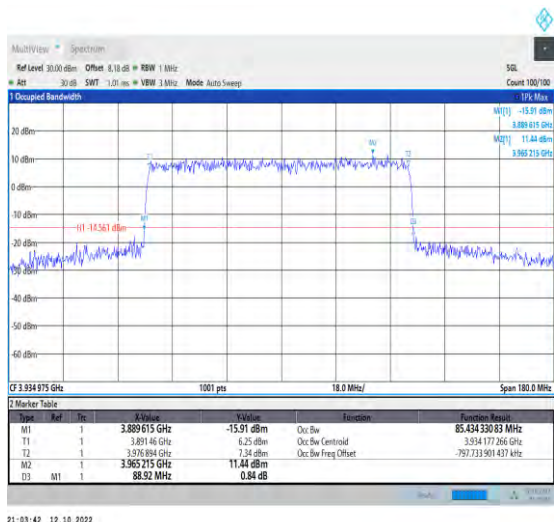
Rev.: 01

Page: 79 of 124



1-N77-3700-3980--30-90-H-2-DFT-PI2BPSK-Outer_Full-240@0-Ant1-85.599-88.920≤90-PASS

1-N77-3700-3980--30-90-H-3-DFT-16QAM-Outer_Full-240@0-Ant1-85.337-89.100≤90-PASS



1-N77-3700-3980--30-90-H-4-DFT-64QAM-Outer_Full-240@0-Ant1-85.434-88.920≤90-PASS

1-N77-3700-3980--30-90-H-5-DFT-256QAM-Outer_Full-240@0-Ant1-85.7-88.920≤90-PASS



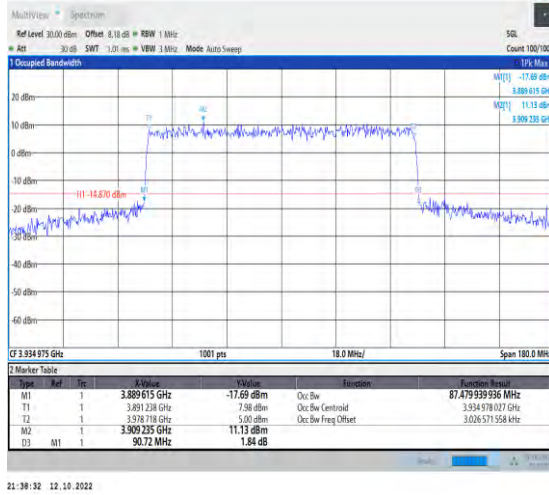
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

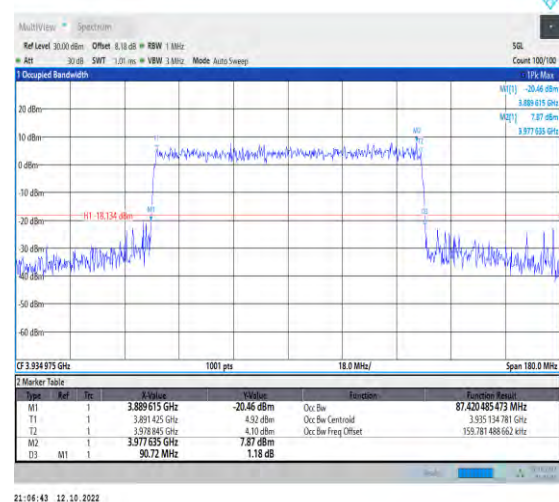
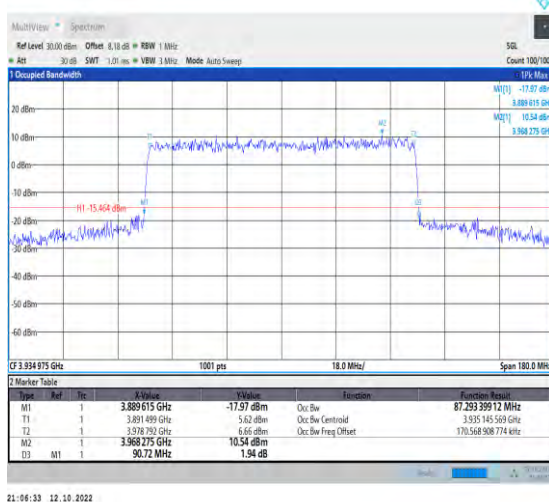
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N77-3700-3980--30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-87.48-90.720≤90-PASS

1-N77-3700-3980--30-90-H-7-CP-16QAM-Outer_Full-245@0-Ant1-87.534-90.720≤90-PASS



1-N77-3700-3980--30-90-H-8-CP-64QAM-Outer_Full-245@0-Ant1-87.293-90.720≤90-PASS

1-N77-3700-3980--30-90-H-9-CP-256QAM-Outer_Full-245@0-Ant1-87.42-90.720≤90-PASS



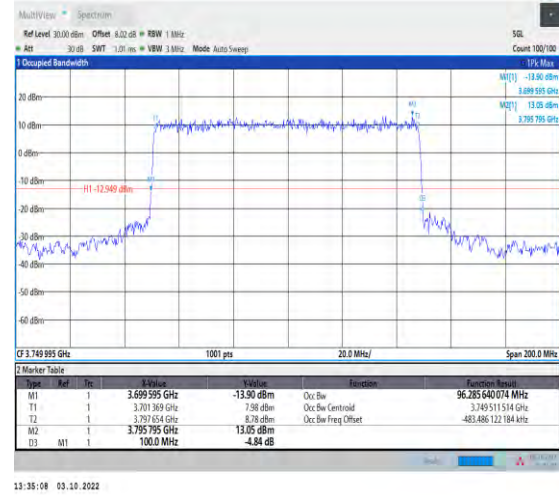
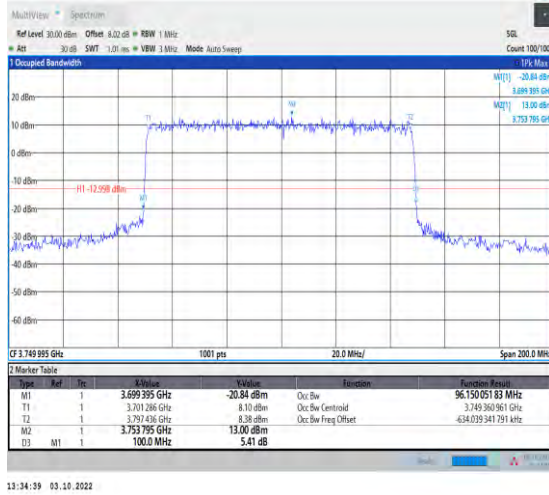
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

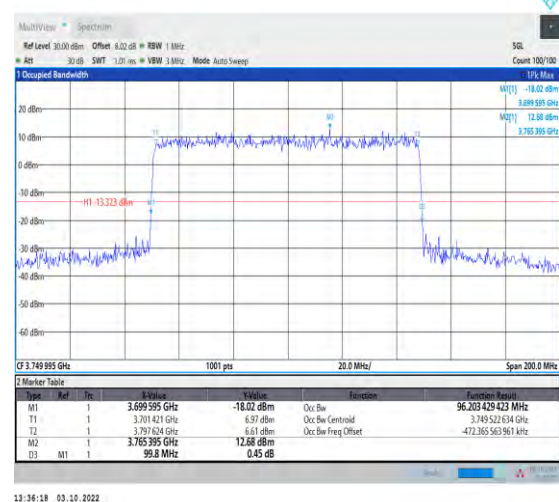
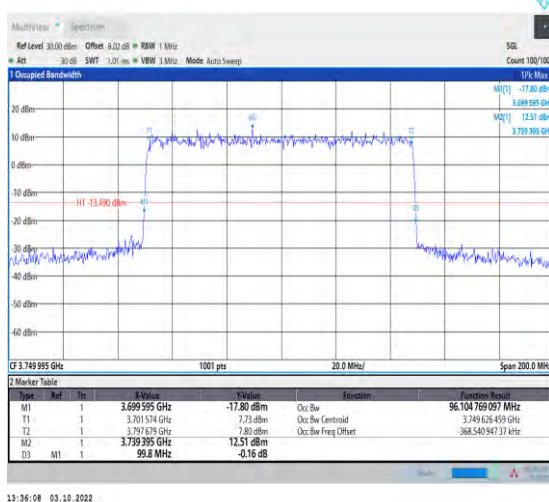
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N77-3700-3980--30-100-L-1-DFT-QPSK-Outer_Full-I-270@0-Ant1-96.15-100.000-≤100-PASS

1-N77-3700-3980--30-100-L-2-DFT-PI2BPSK-Outer_Full-270@0-Ant1-96.286-100.000-≤100-PASS



1-N77-3700-3980--30-100-L-3-DFT-16QAM-Outer_Full-270@0-Ant1-96.105-99.800-≤100-PASS

1-N77-3700-3980--30-100-L-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.203-99.800-≤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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

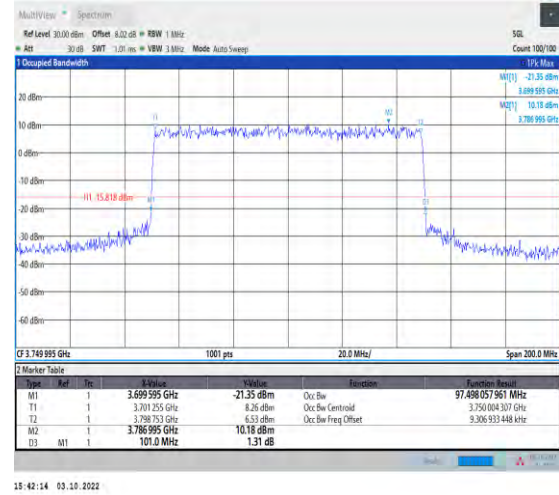
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

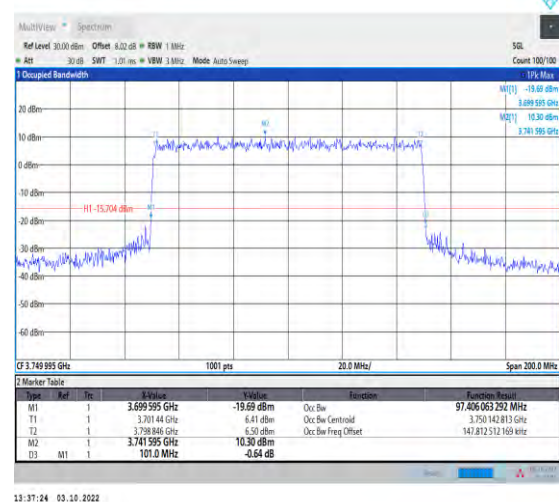
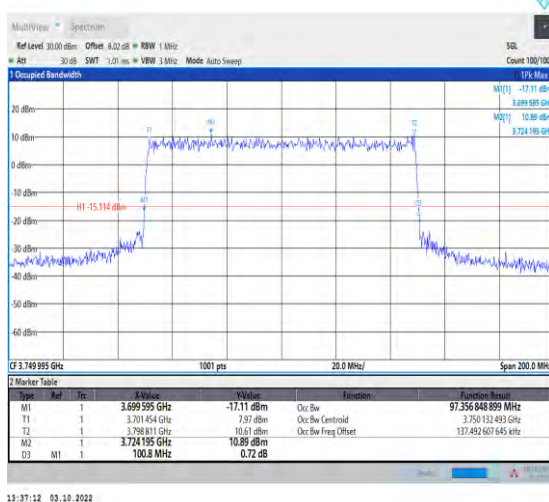
Rev.: 01

Page: 82 of 124



1-N77-3700-3980--30-100-L-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.595-99.800-≤100-PASS

1-N77-3700-3980--30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-97.498-101.000-≤100-PASS



1-N77-3700-3980--30-100-L-7-CP-16QAM-Outer_Full-273@0-Ant1-97.357-100.800-≤100-PASS

1-N77-3700-3980--30-100-L-8-CP-64QAM-Outer_Full-273@0-Ant1-97.406-101.000-≤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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

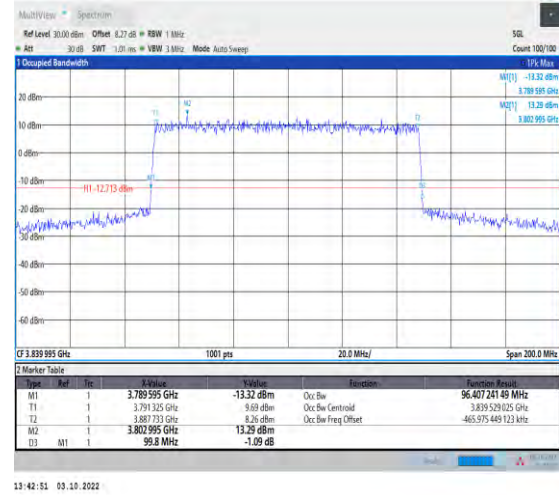
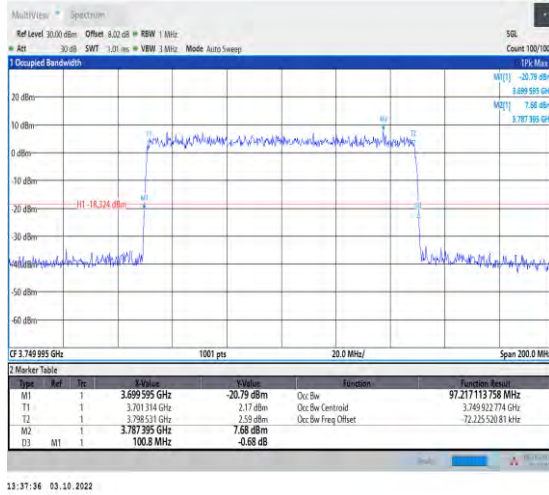
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

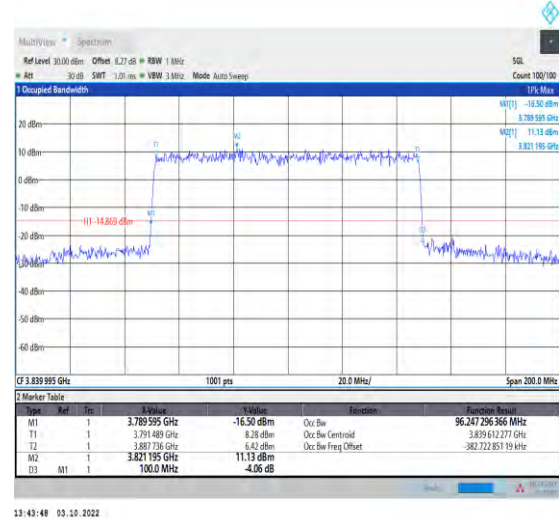
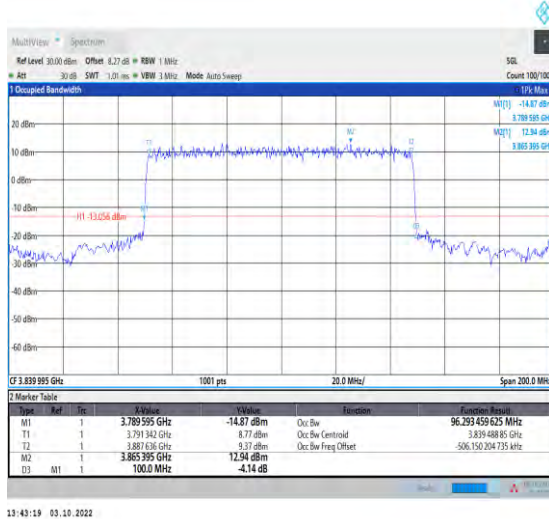
Rev.: 01

Page: 83 of 124



1-N77-3700-3980--30-100-L-9-CP-256QAM-Outer_F ull-273@0-Ant1-97.217-100.800-≤100-PASS

1-N77-3700-3980--30-100-M-1-DFT-QPSK-Outer_F ull-270@0-Ant1-96.407-99.800-≤100-PASS



1-N77-3700-3980--30-100-M-2-DFT-PI2BPSK-Outer_F ull-270@0-Ant1-96.293-100.000-≤100-PASS

1-N77-3700-3980--30-100-M-3-DFT-16QAM-Outer_F ull-270@0-Ant1-96.247-100.000-≤100-PASS



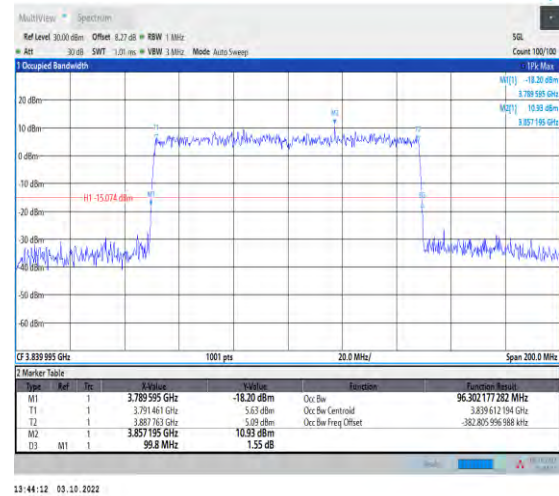
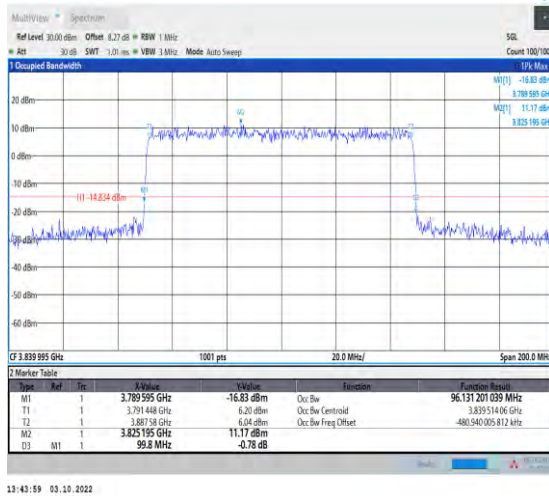
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

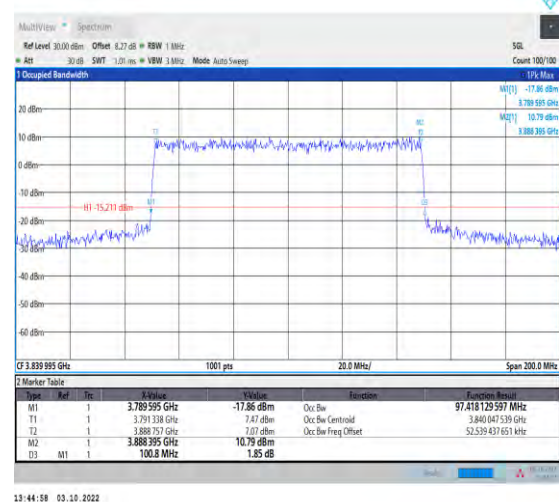
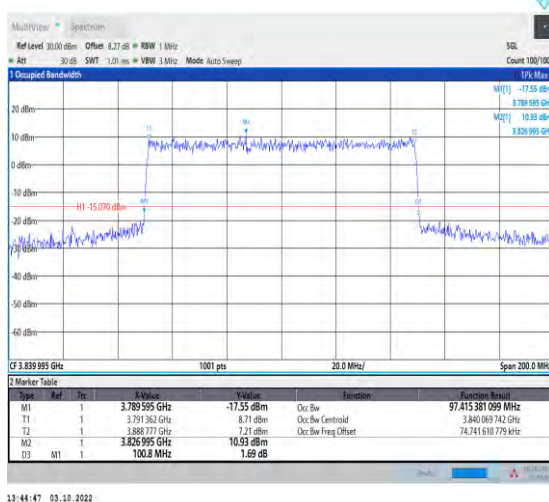
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N77-3700-3980--30-100-M-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.131-99.800-≤100-PASS

1-N77-3700-3980--30-100-M-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.302-99.800-≤100-PASS



1-N77-3700-3980--30-100-M-6-CP-QPSK-Outer_Full-273@0-Ant1-97.415-100.800-≤100-PASS

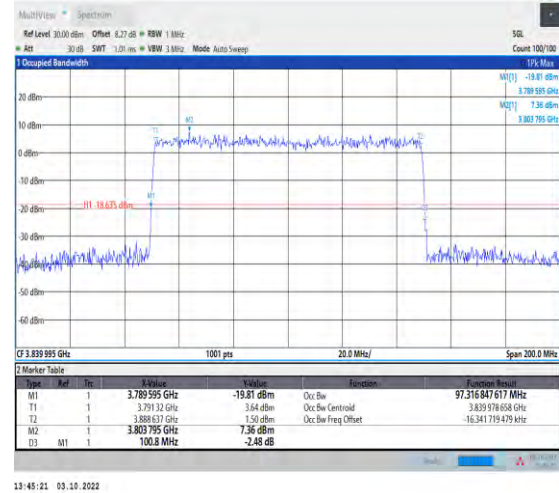
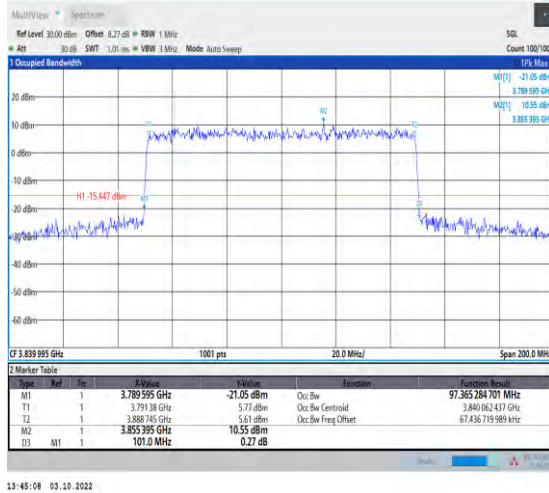
1-N77-3700-3980--30-100-M-7-CP-16QAM-Outer_Full-273@0-Ant1-97.418-100.800-≤100-PASS



Report No.: SEWM2209000168RG02

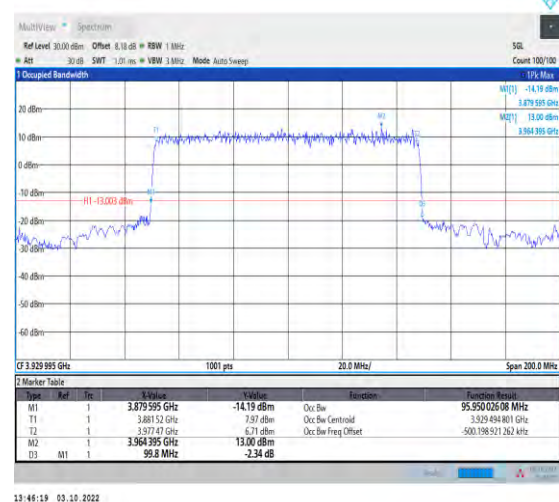
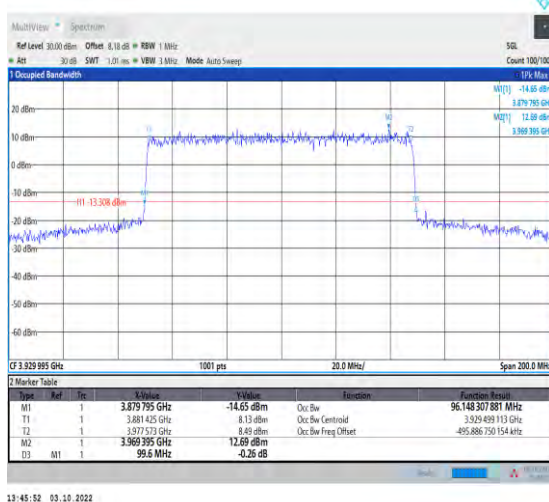
Rev.: 01

Page: 85 of 124



1-N77-3700-3980--30-100-M-8-CP-64QAM-Outer_Full-273@0-Ant1-97.365-101.000-≤100-PASS

1-N77-3700-3980--30-100-M-9-CP-256QAM-Outer_Full-273@0-Ant1-97.317-100.800-≤100-PASS



1-N77-3700-3980--30-100-H-1-DFT-QPSK-Outer_Full-270@0-Ant1-96.148-99.600-≤100-PASS

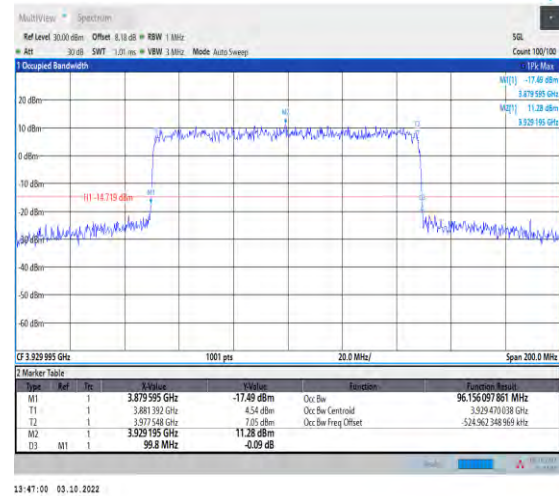
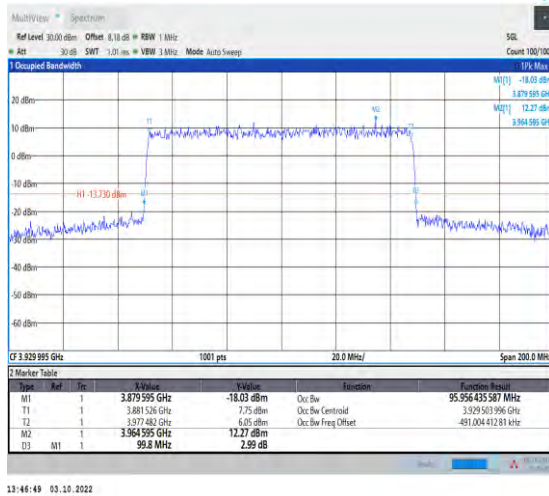
1-N77-3700-3980--30-100-H-2-DFT-PI2BPSK-Outer_Full-270@0-Ant1-95.95-99.800-≤100-PASS



Report No.: SEWM2209000168RG02

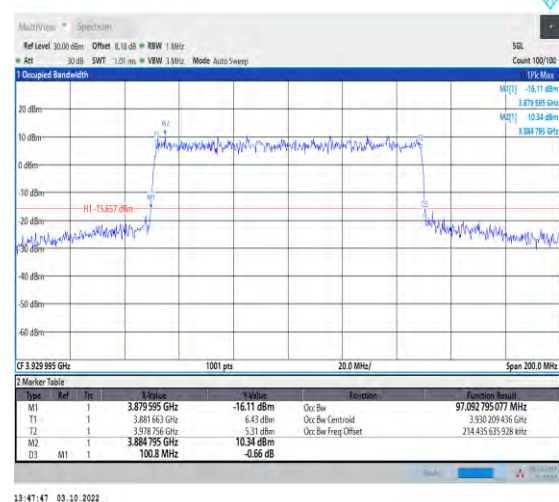
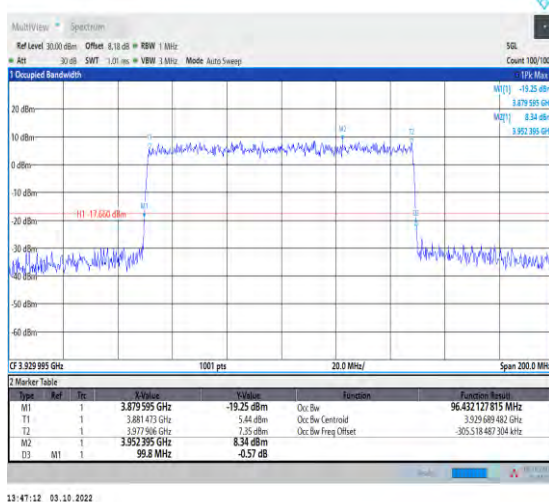
Rev.: 01

Page: 86 of 124



1-N77-3700-3980--30-100-H-3-DFT-16QAM-Outer_Full-270@0-Ant1-95.956-99.800-≤100-PASS

1-N77-3700-3980--30-100-H-4-DFT-64QAM-Outer_Full-270@0-Ant1-96.156-99.800-≤100-PASS



1-N77-3700-3980--30-100-H-5-DFT-256QAM-Outer_Full-270@0-Ant1-96.432-99.800-≤100-PASS

1-N77-3700-3980--30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-97.093-100.800-≤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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

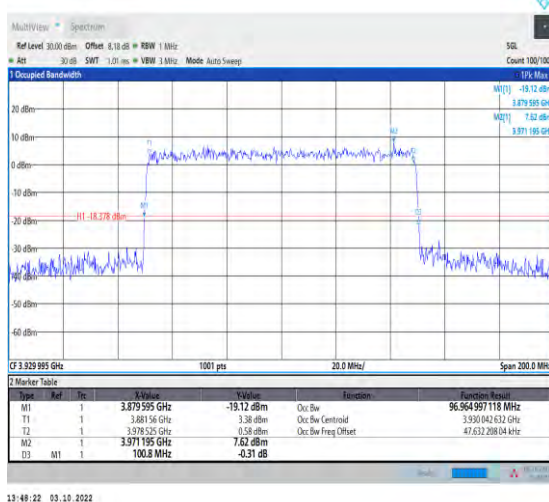
Rev.: 01

Page: 87 of 124



1-N77-3700-3980--30-100-H-7-CP-16QAM-Outer_Fu
ll-273@0-Ant1-97.323-101.000-≤100-PASS

1-N77-3700-3980--30-100-H-8-CP-64QAM-Outer_F
ull-273@0-Ant1-97.263-101.000-≤100-PASS



1-N77-3700-3980--30-100-H-9-CP-256QAM-Outer_F
ull-273@0-Ant1-96.965-100.800-≤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. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

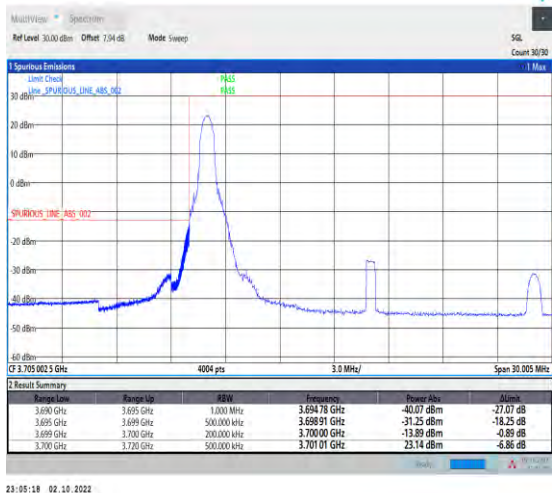
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02
Rev.: 01
Page: 88 of 124

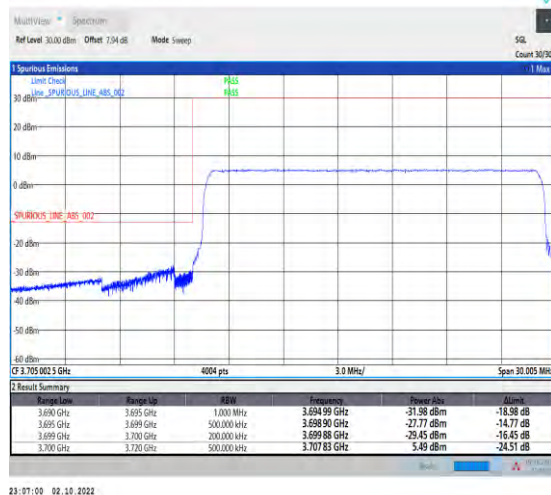
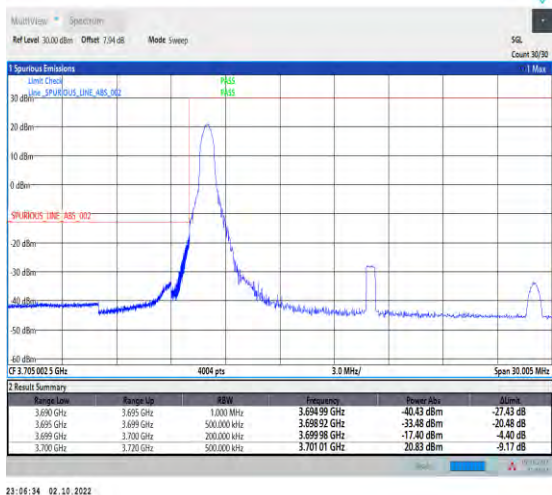
Band Edge for SA

Test Graphs



1-N77-3700-3980--30-20-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph

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



1-N77-3700-3980--30-20-L-4-CP-QPSK-Edge_1RB_L eft-1@0-Ant1-1--PASS-see graph

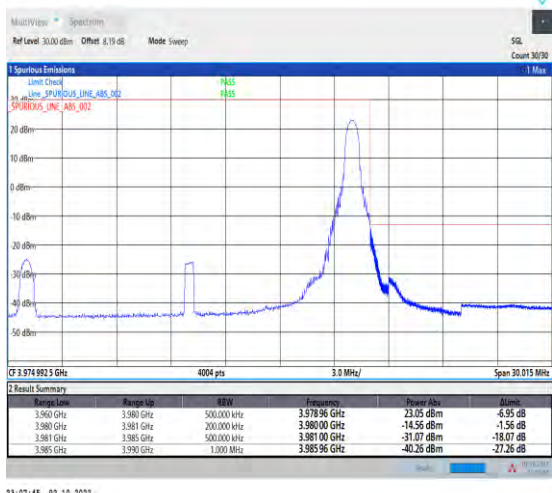
1-N77-3700-3980--30-20-L-6-CP-QPSK-Outer_Ful I-51@0-Ant1-1--PASS-see graph



Report No.: SEWM2209000168RG02

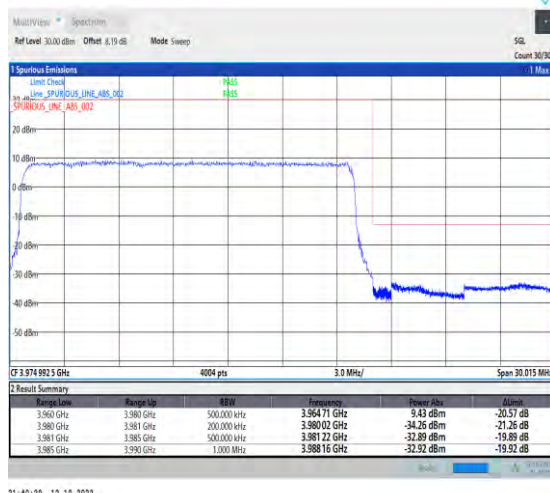
Rev.: 01

Page: 89 of 124



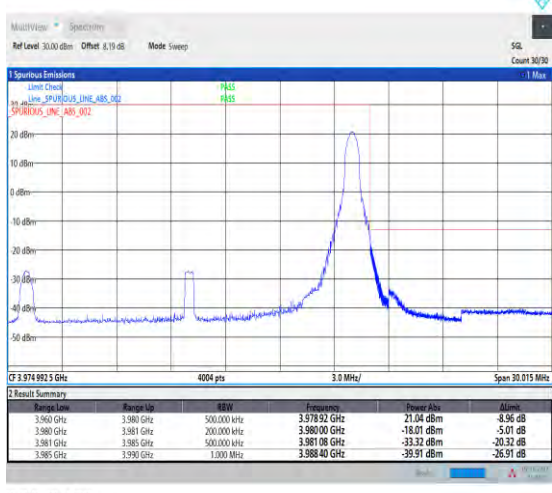
23:07:45 02.10.2022

1-N77-3700-3980--30-20-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@50-Ant1-1--PASS-see graph



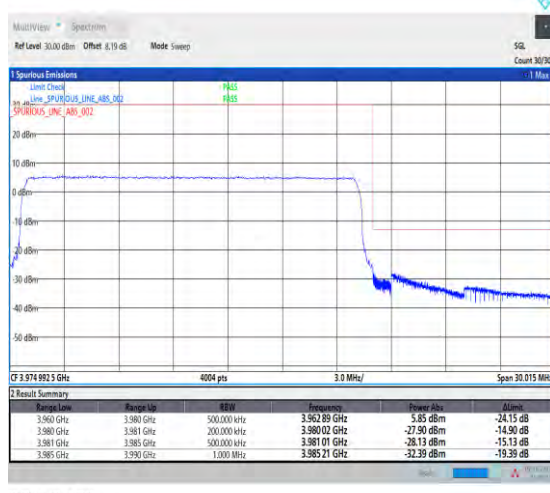
21:40:20 12.10.2022

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



23:09:51 02.10.2022

1-N77-3700-3980--30-20-H-5-CP-QPSK-Edge_1RB_R ight-1@50-Ant1-1--PASS-see graph



23:09:17 02.10.2022

1-N77-3700-3980--30-20-H-6-CP-QPSK-Outer_Ful l-51@0-Ant1-1--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-and-Conditions-for-Electronic-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

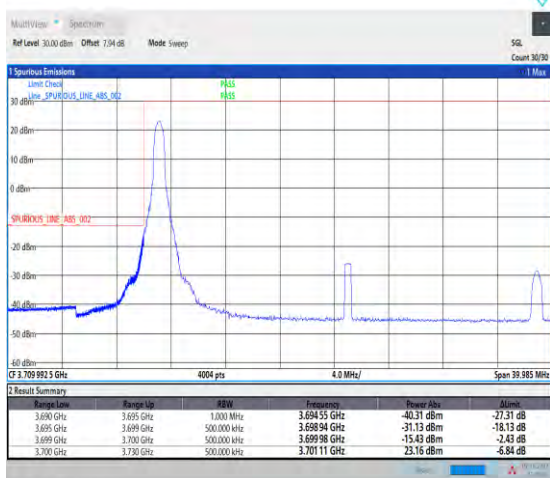
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

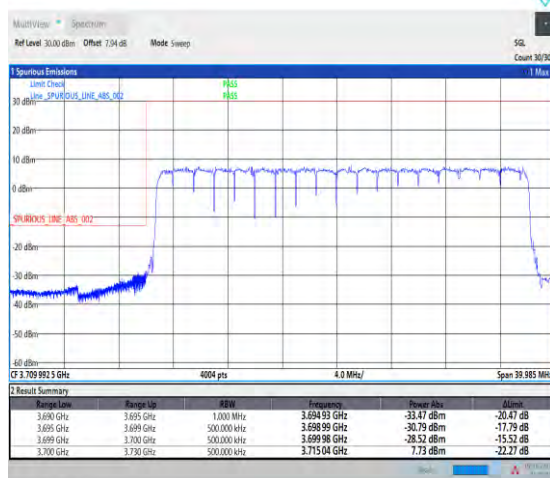
Rev.: 01

Page: 90 of 124



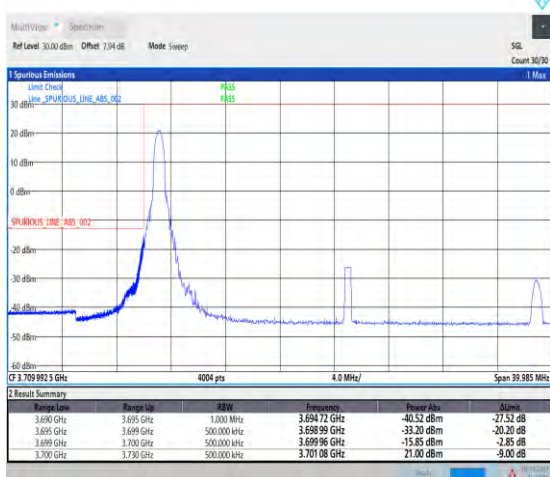
23:09:56 02.10.2022

1-N77-3700-3980--30-30-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph



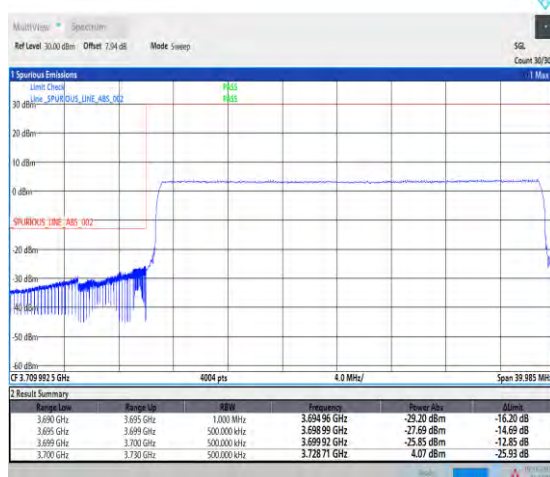
23:10:22 02.10.2022

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



23:11:05 02.10.2022

1-N77-3700-3980--30-30-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



23:11:51 02.10.2022

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



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

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

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

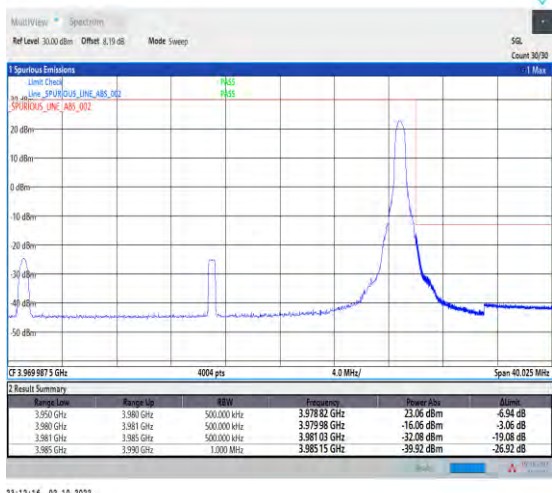
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

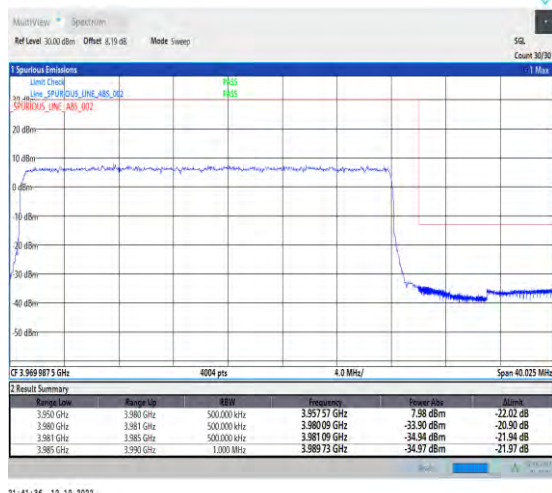
Rev.: 01

Page: 91 of 124



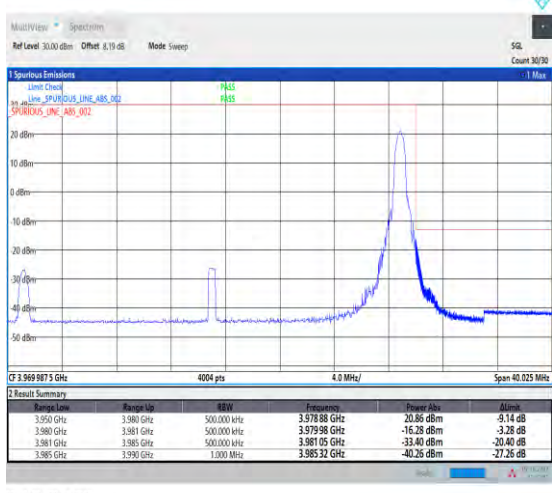
23:12:16 02.10.2022

1-N77-3700-3980--30-30-H-2-DFT-PI2BPSK-Edge_1R_B_Right-1@77-Ant1-1--PASS-see graph



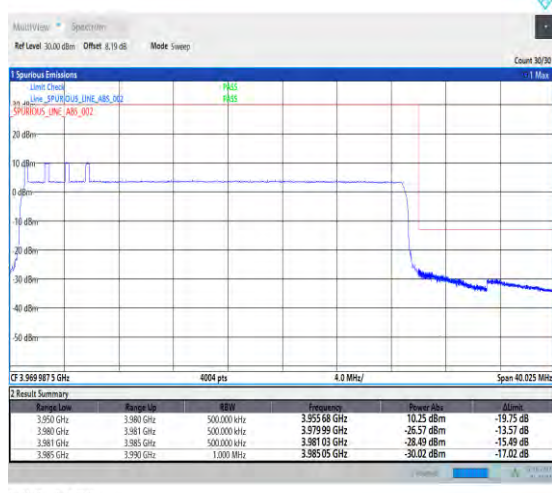
21:41:36 12.10.2022

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



23:13:23 02.10.2022

1-N77-3700-3980--30-30-H-5-CP-QPSK-Edge_1RB_R ight-1@77-Ant1-1--PASS-see graph



21:42:25 12.10.2022

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



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

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

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

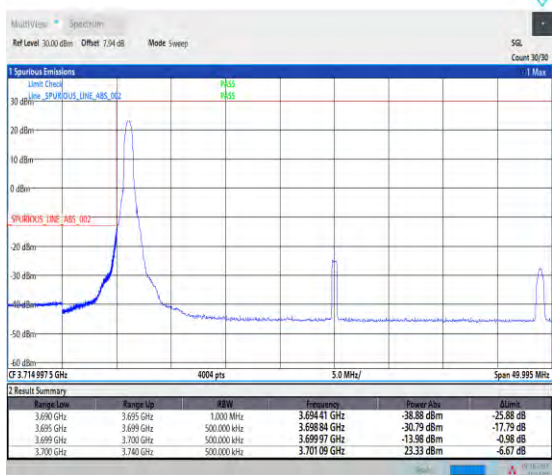
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

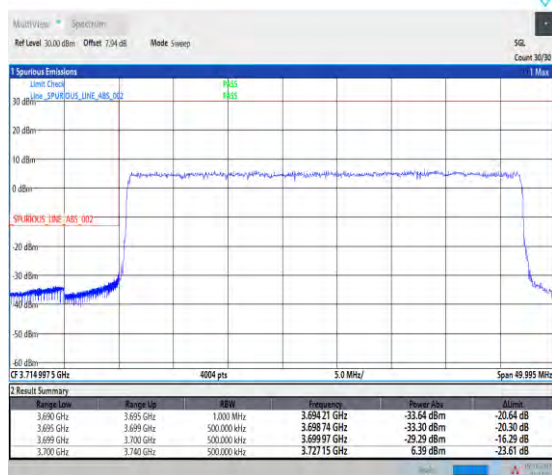
Report No.: SEWM2209000168RG02

Rev.: 01

Page: 92 of 124



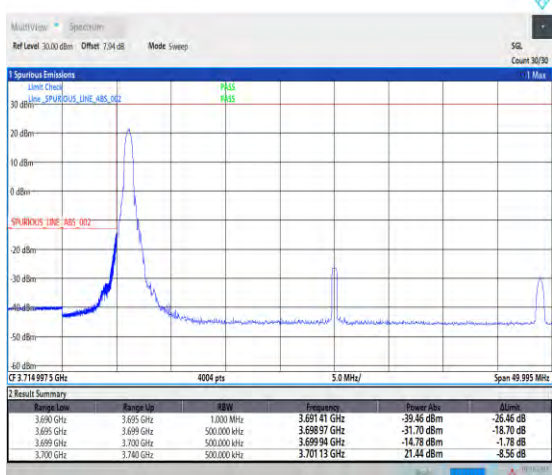
23:14:28 02.10.2022



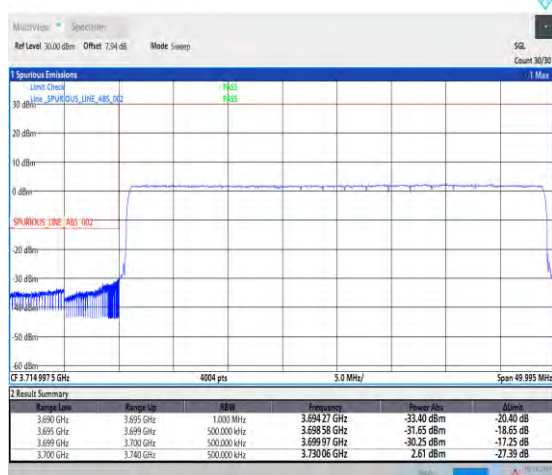
23:14:54 02.10.2022

1-N77-3700-3980--30-40-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph

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



23:15:40 02.10.2022



23:16:06 02.10.2022

1-N77-3700-3980--30-40-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph

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



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

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

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

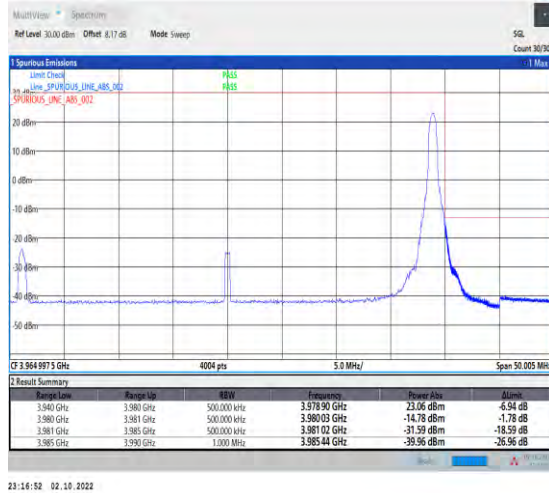
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

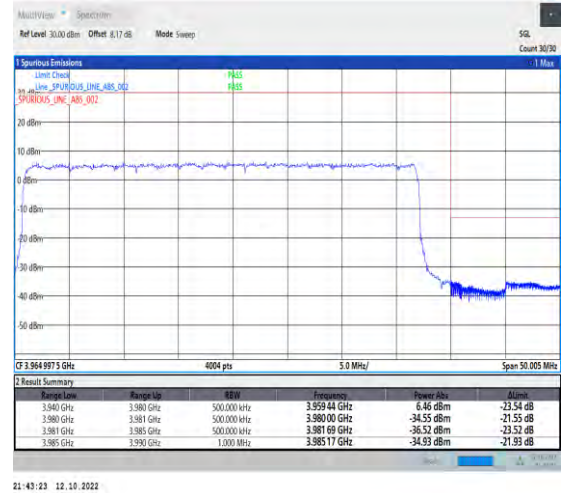
Rev.: 01

Page: 93 of 124



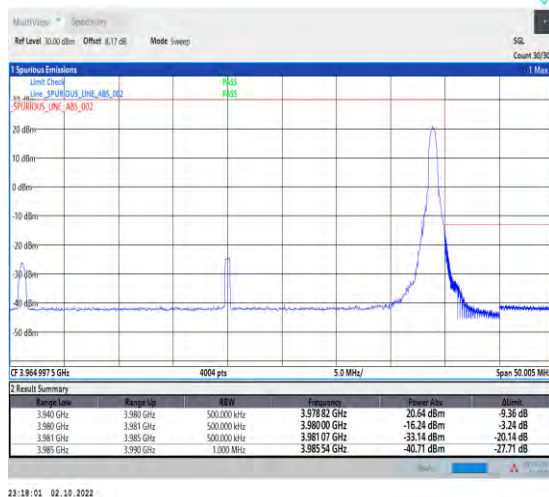
23:14:52 02.10.2022

1-N77-3700-3980--30-40-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@105-Ant1-1--PASS-see graph



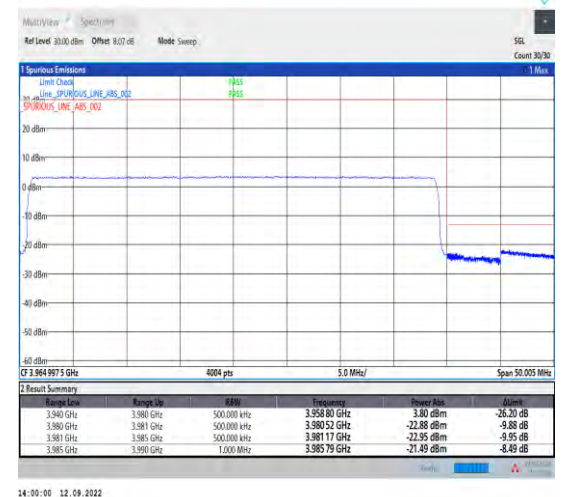
21:43:23 12.10.2022

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



23:10:01 02.10.2022

1-N77-3700-3980--30-40-H-5-CP-QPSK-Edge_1RB_R
ight-1@105-Ant1-1--PASS-see graph



14:00:00 12.09.2022

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



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

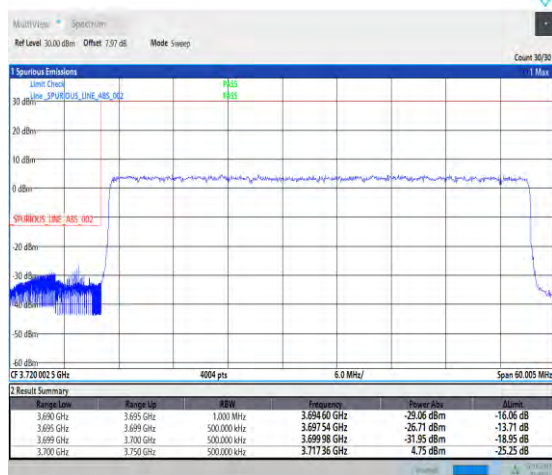
Rev.: 01

Page: 94 of 124



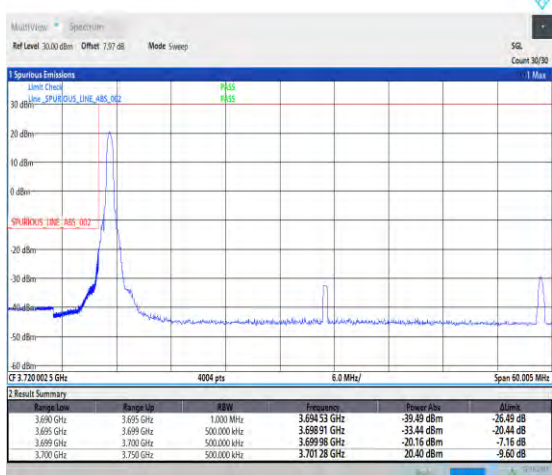
21:07:51 12.10.2022

1-N77-3700-3980--30-50-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph



21:08:14 12.10.2022

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



21:09:01 12.10.2022

1-N77-3700-3980--30-50-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



21:09:43 12.10.2022

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



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

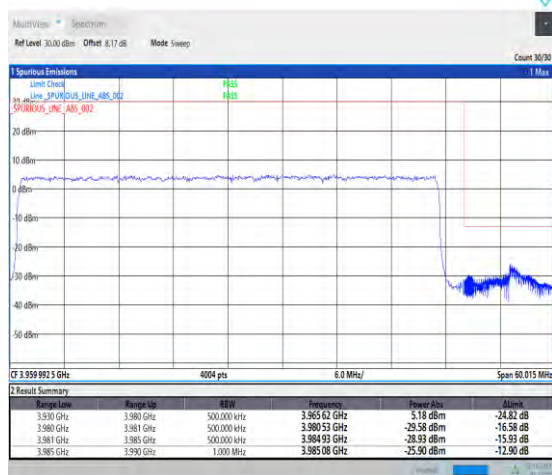
Rev.: 01

Page: 95 of 124



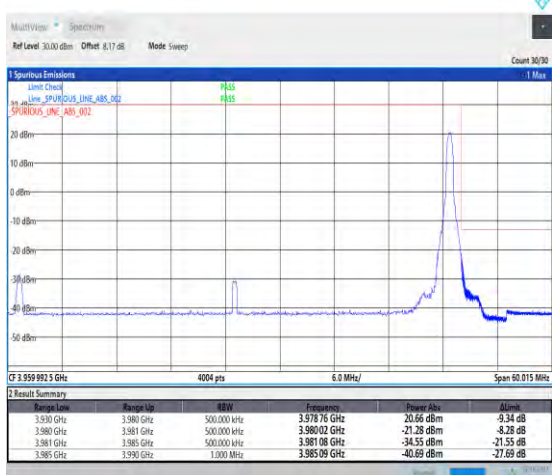
21:10:31 12.10.2022

1-N77-3700-3980--30-50-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@132-Ant1-1--PASS-see graph



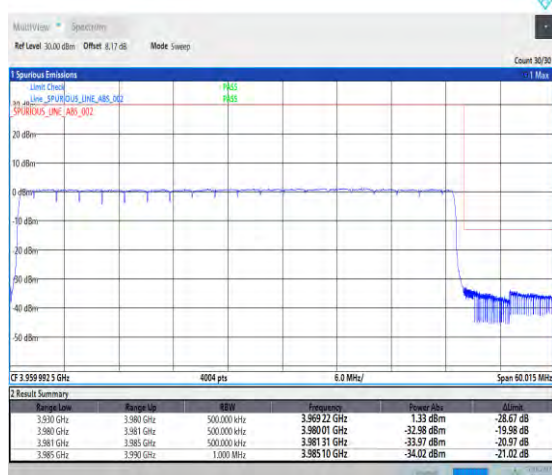
21:11:18 12.10.2022

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



21:12:14 12.10.2022

1-N77-3700-3980--30-50-H-5-CP-QPSK-Edge_1RB_R
ight-1@132-Ant1-1--PASS-see graph



21:12:57 12.10.2022

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



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

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

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

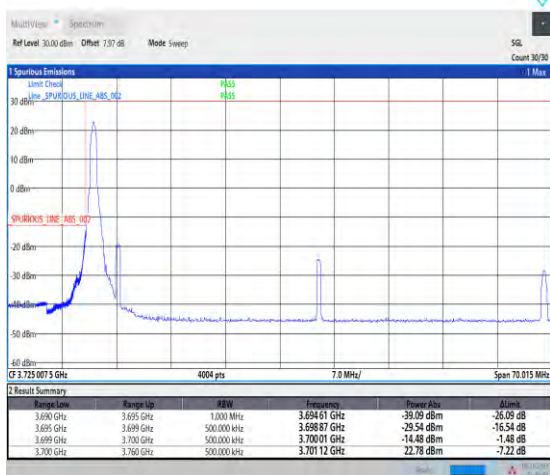
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

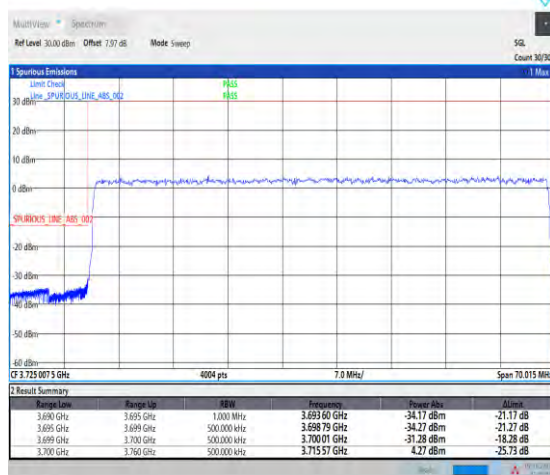
Rev.: 01

Page: 96 of 124



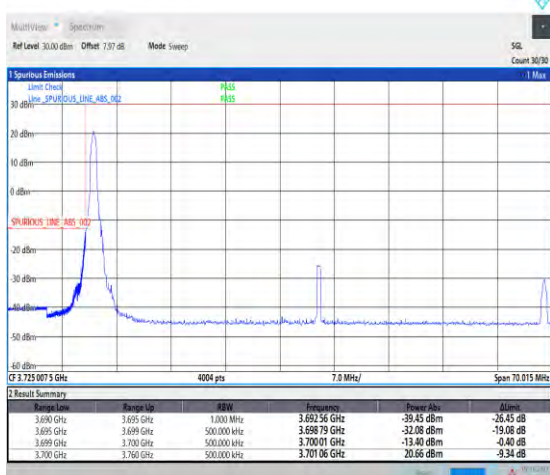
15:45:45 03.10.2022

1-N77-3700-3980--30-60-L-1-DFT-PI2BPSK-Edge_1R_B_Left-1@0-Ant1-1--PASS-see graph



23:19:32 02.10.2022

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



23:20:12 02.10.2022

1-N77-3700-3980--30-60-L-4-CP-QPSK-Edge_1RB_L eft-1@0-Ant1-1--PASS-see graph



23:20:18 02.10.2022

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



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

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

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

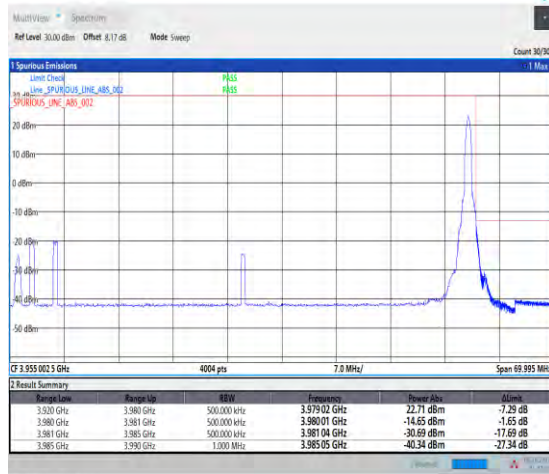
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

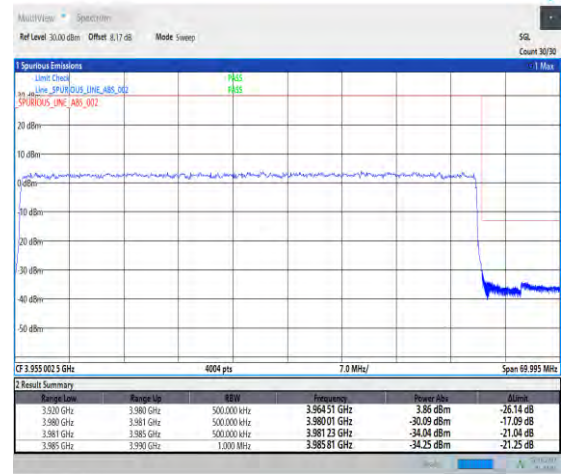
Rev.: 01

Page: 97 of 124



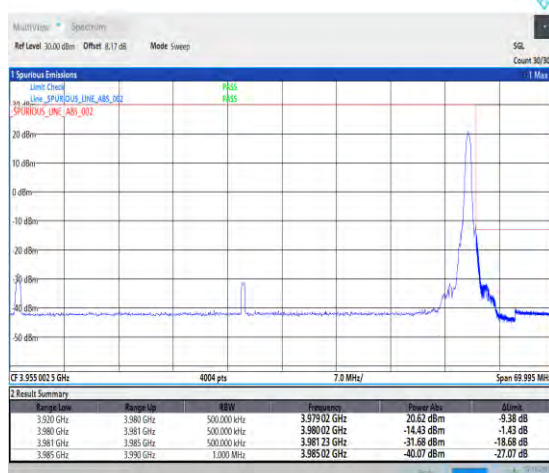
19:47:51 03.10.2022

1-N77-3700-3980--30-60-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@161-Ant1-1--PASS-see graph



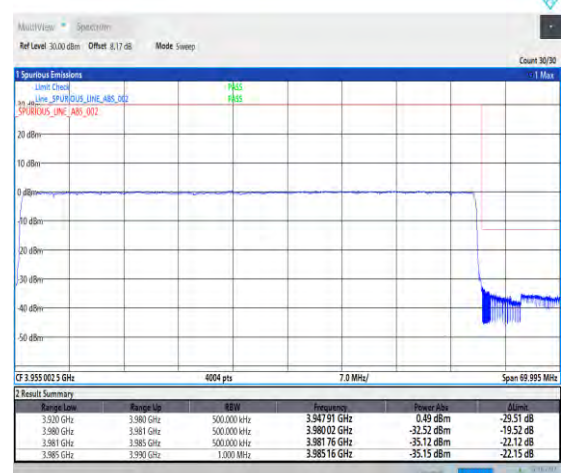
21:44:46 12.10.2022

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



21:45:27 12.10.2022

1-N77-3700-3980--30-60-H-5-CP-QPSK-Edge_1RB_R
ight-1@161-Ant1-1--PASS-see graph



21:46:37 12.10.2022

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



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

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

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

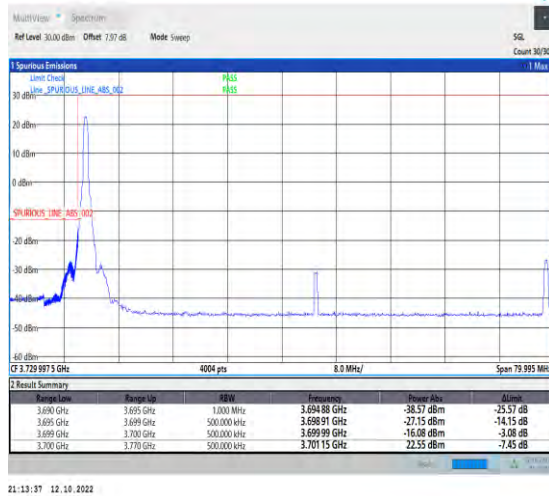
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

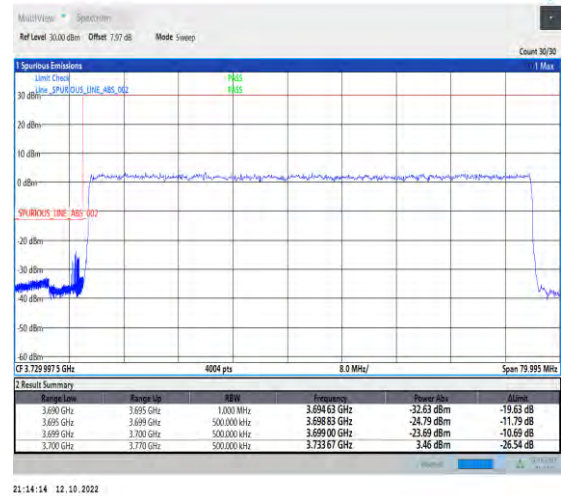
Rev.: 01

Page: 98 of 124



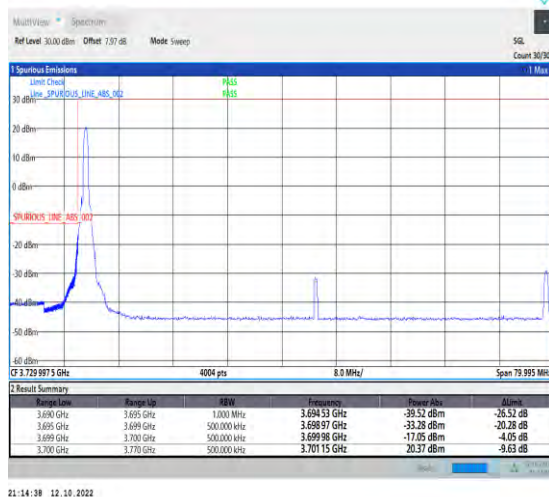
21:13:37 12.10.2022

1-N77-3700-3980--30-70-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph



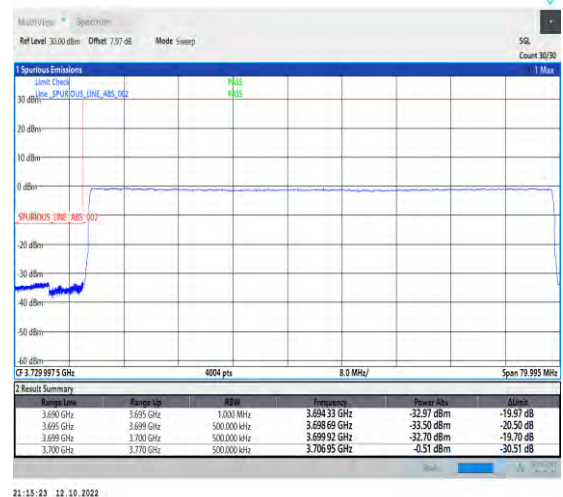
21:14:14 12.10.2022

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



21:14:38 12.10.2022

1-N77-3700-3980--30-70-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



21:15:23 12.10.2022

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



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

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

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

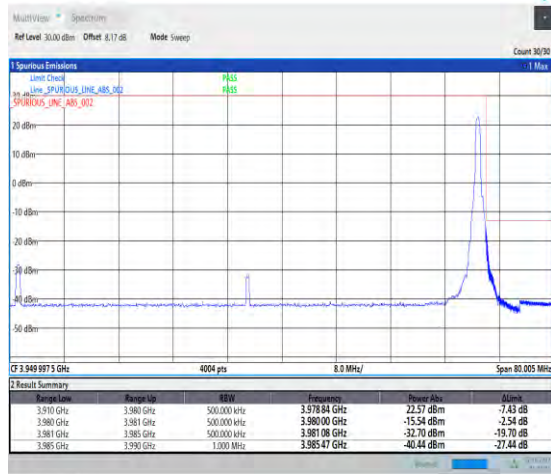
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

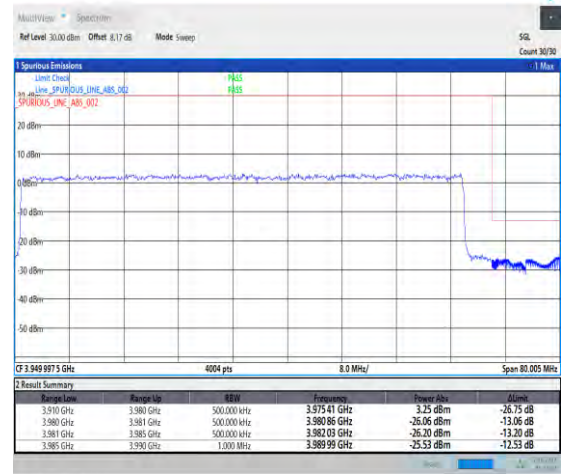
Rev.: 01

Page: 99 of 124



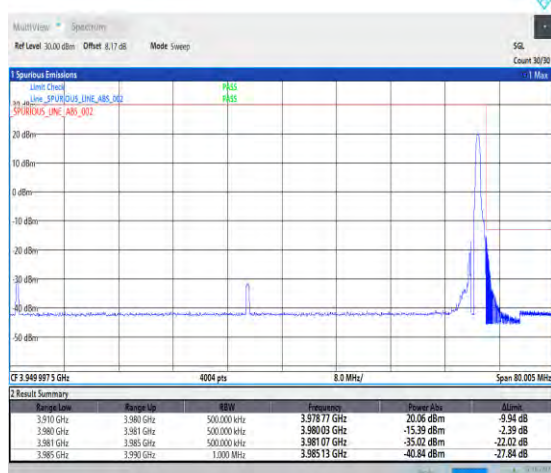
21:16:17 12.10.2022

1-N77-3700-3980--30-70-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@188-Ant1-1--PASS-see graph



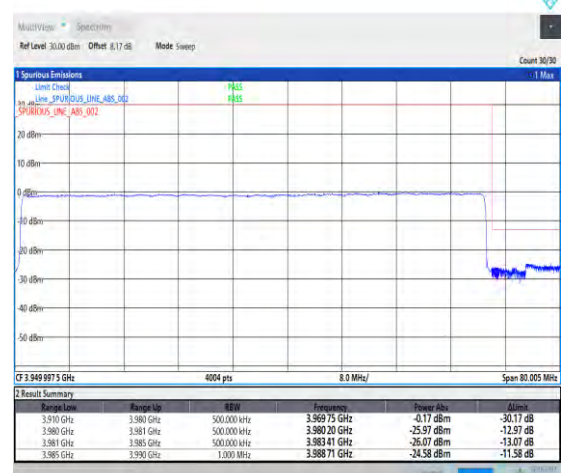
21:16:14 12.10.2022

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



21:17:20 12.10.2022

1-N77-3700-3980--30-70-H-5-CP-QPSK-Edge_1RB_R
ight-1@188-Ant1-1--PASS-see graph



21:49:02 12.10.2022

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



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

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

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

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

Member of the SGS Group (SGS SA)

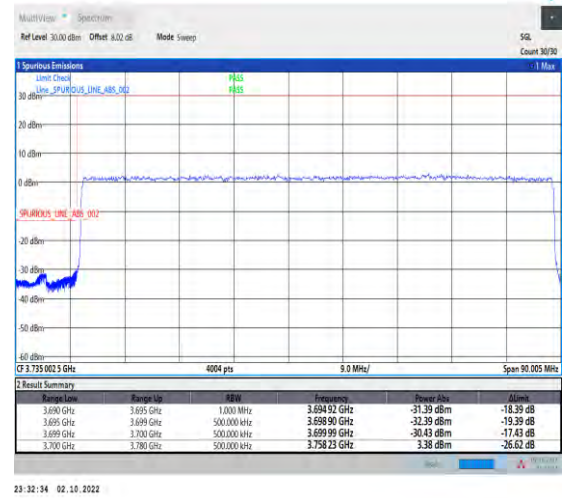
Report No.: SEWM2209000168RG02

Rev.: 01

Page: 100 of 124



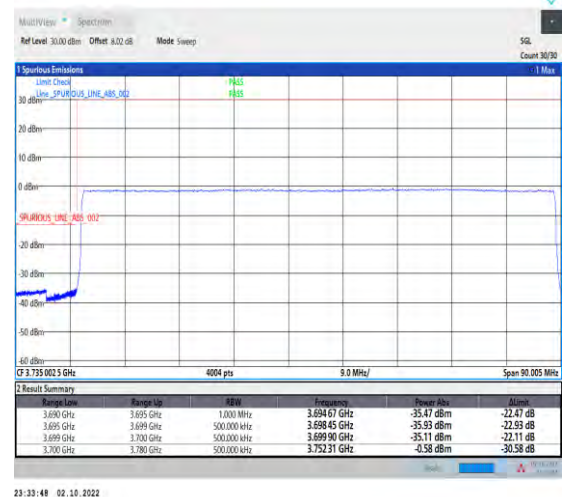
1-N77-3700-3980--30-80-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph



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



1-N77-3700-3980--30-80-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph



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



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

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

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

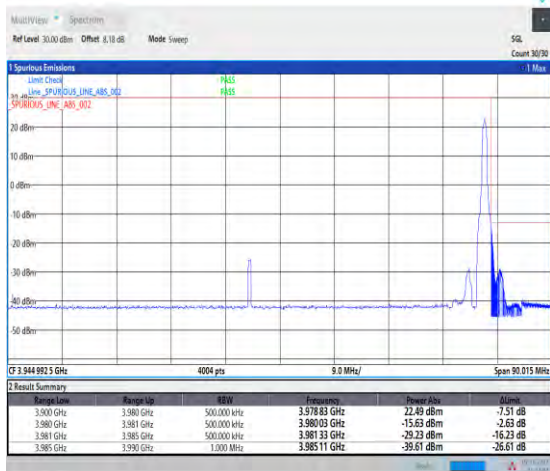
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

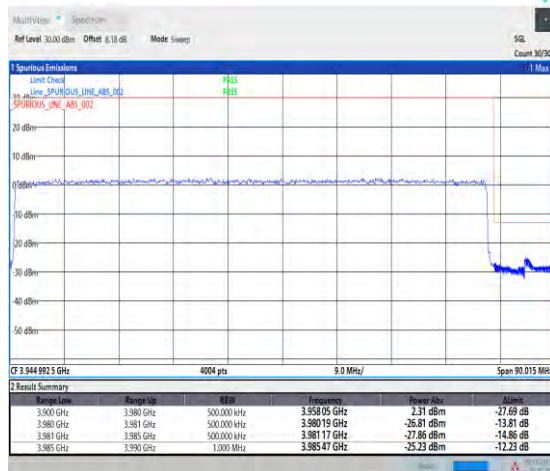
Rev.: 01

Page: 101 of 124



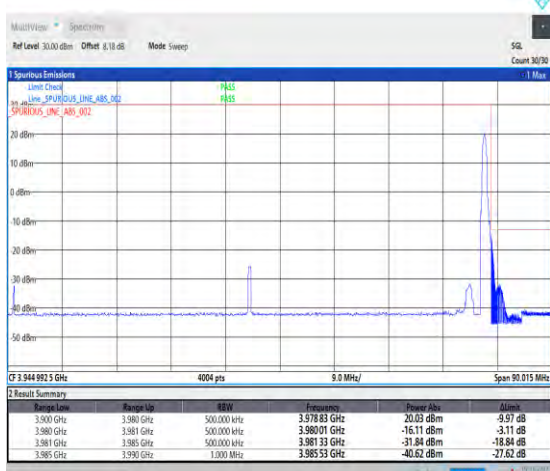
23:34:48 02.10.2022

1-N77-3700-3980--30-80-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@216-Ant1-1--PASS-see graph



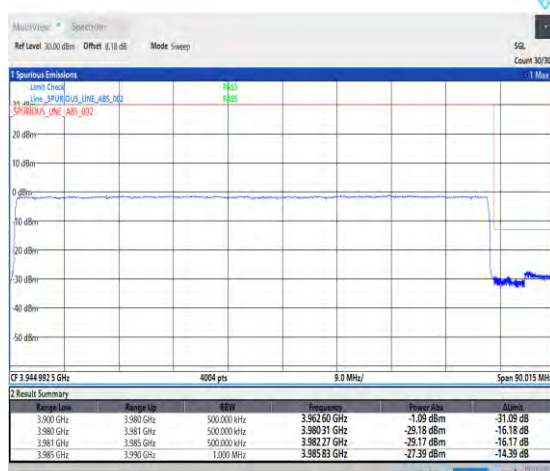
23:35:30 02.10.2022

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



23:35:59 02.10.2022

1-N77-3700-3980--30-80-H-5-CP-QPSK-Edge_1RB_R
ight-1@216-Ant1-1--PASS-see graph



23:36:44 02.10.2022

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



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

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

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

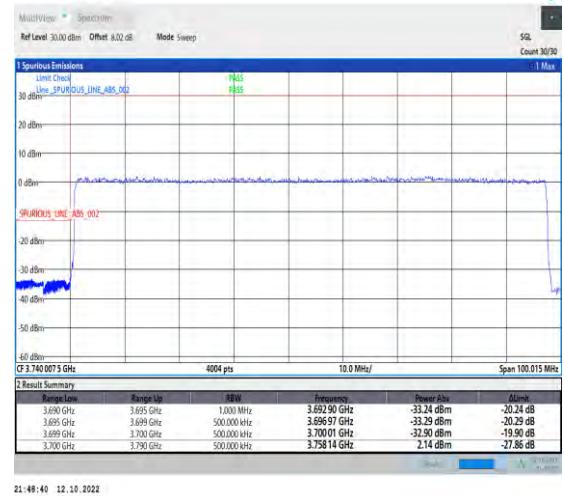
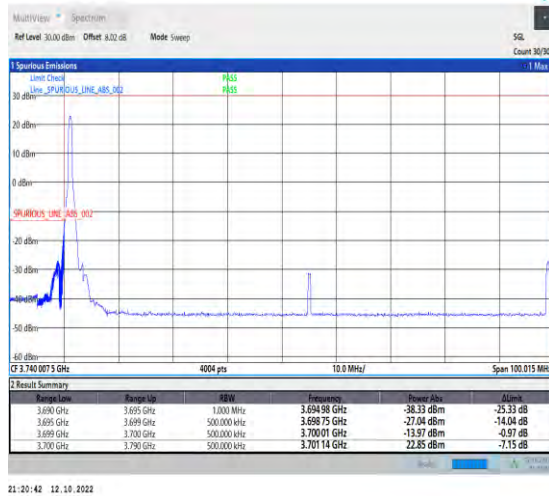
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

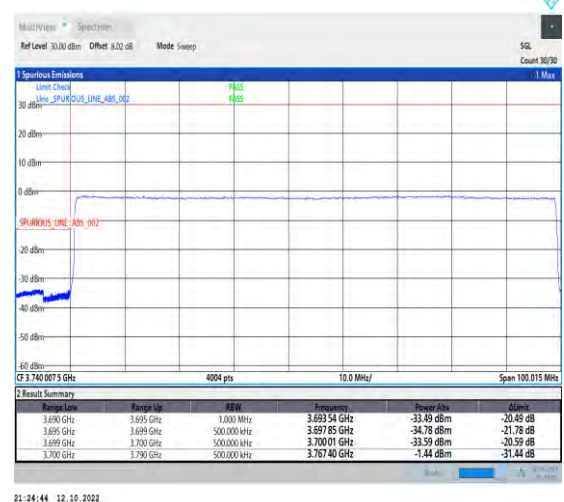
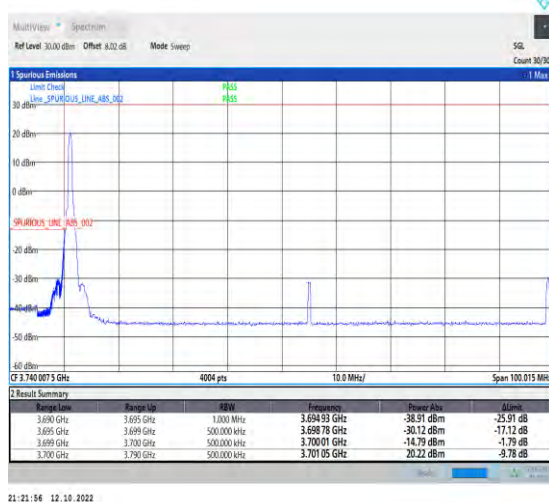
Rev.: 01

Page: 102 of 124



1-N77-3700-3980--30-90-L-1-DFT-PI2BPSK-Edge_1R
B_Left-1@0-Ant1-1--PASS-see graph

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



1-N77-3700-3980--30-90-L-4-CP-QPSK-Edge_1RB_L
eft-1@0-Ant1-1--PASS-see graph

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



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

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

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

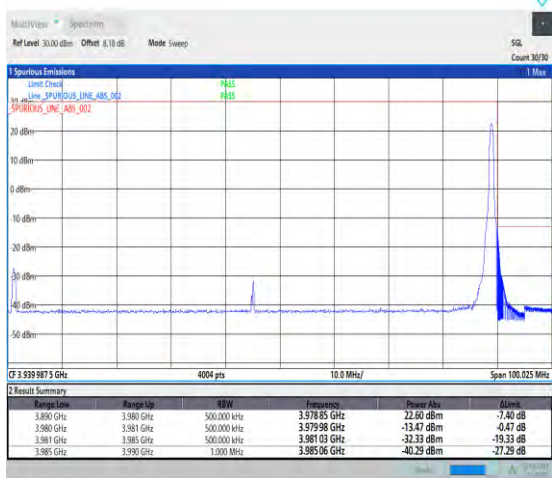
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

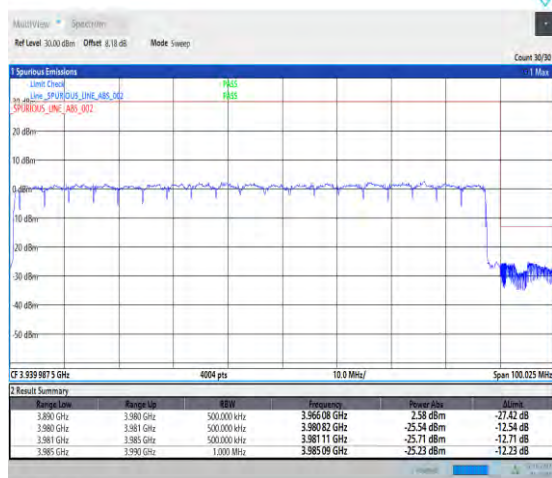
Rev.: 01

Page: 103 of 124



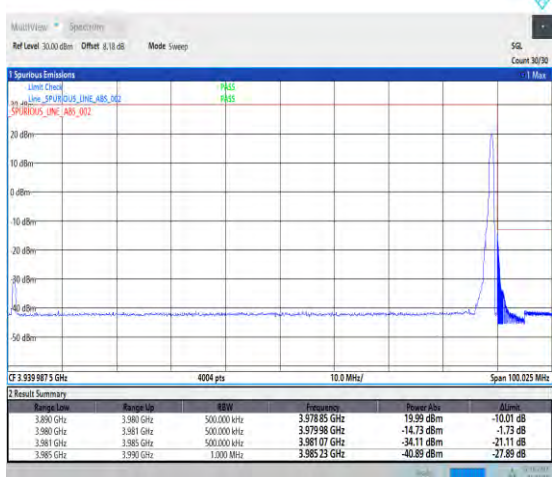
21:49:43 12.10.2022

1-N77-3700-3980--30-90-H-2-DFT-PI2BPSK-Edge_1R
B_Right-1@244-Ant1-1--PASS-see graph



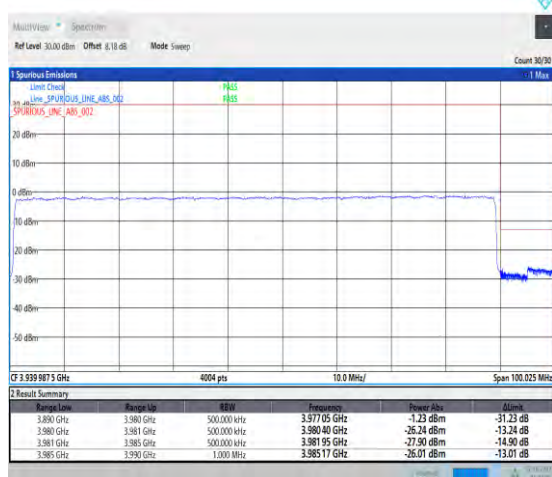
21:50:49 12.10.2022

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



21:24:40 12.10.2022

1-N77-3700-3980--30-90-H-5-CP-QPSK-Edge_1RB_R
ight-1@244-Ant1-1--PASS-see graph



21:29:03 12.10.2022

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



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

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

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

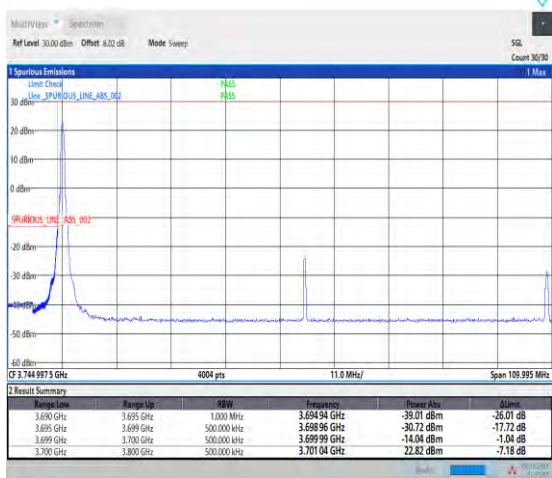
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

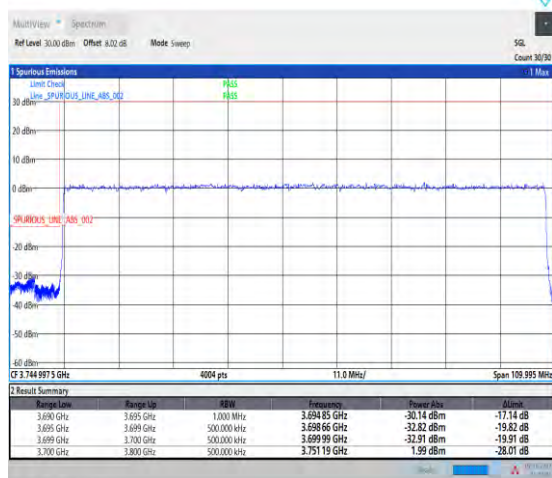
Rev.: 01

Page: 104 of 124



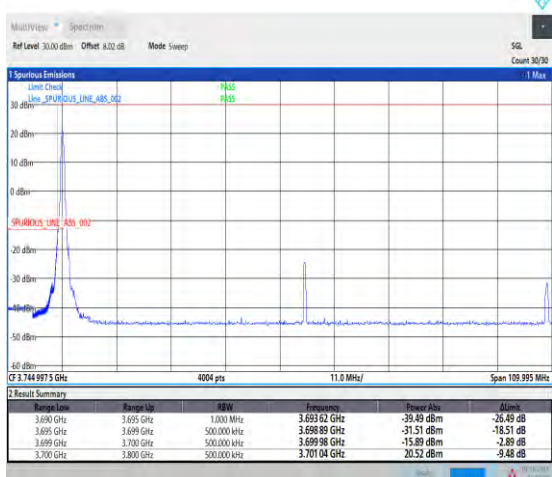
23:37:48 02.10.2022

1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Edge_1
RB_Left-1@0-Ant1-1--PASS-see graph



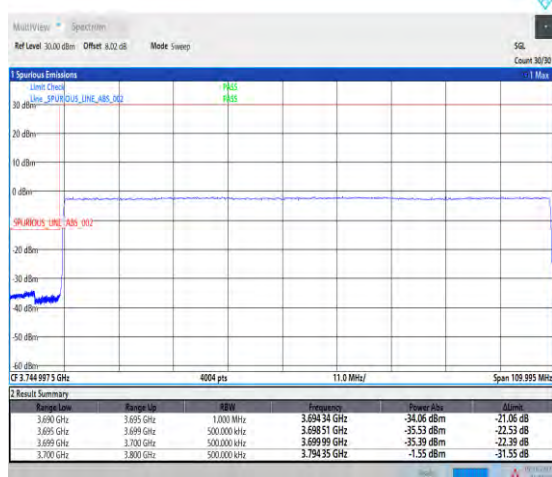
23:38:43 02.10.2022

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



23:39:51 02.10.2022

1-N77-3700-3980--30-100-L-4-CP-QPSK-Edge_1RB_
Left-1@0-Ant1-1--PASS-see graph



23:40:59 02.10.2022

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



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

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

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

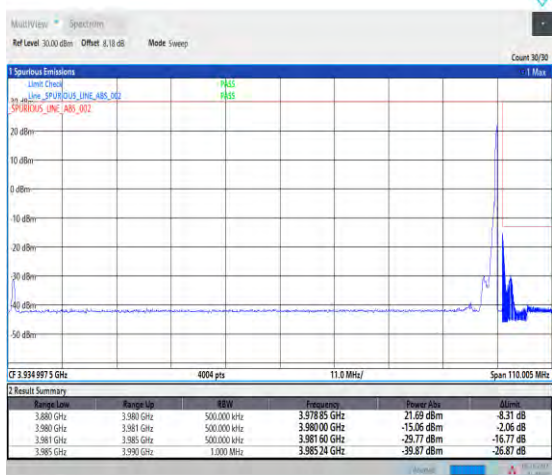
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02

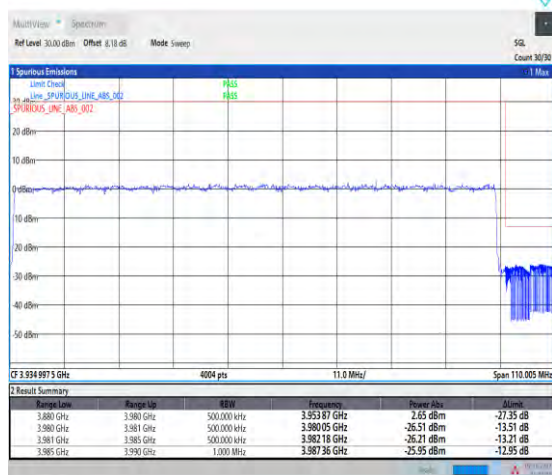
Rev.: 01

Page: 105 of 124



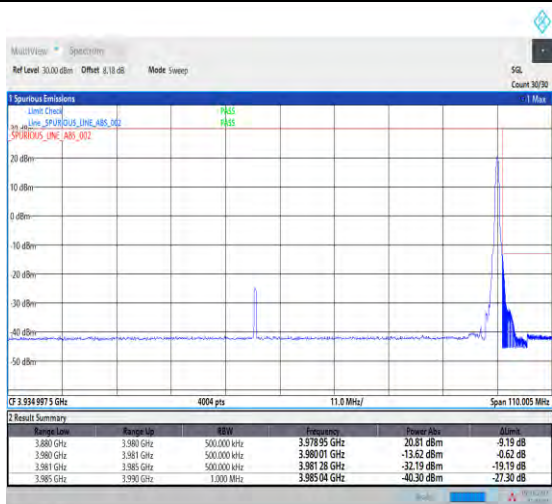
15:49:59 03.10.2022

1-N77-3700-3980--30-100-H-2-DFT-PI2BPSK-Edge_1
RB_Right-1@272-Ant1-1--PASS-see graph



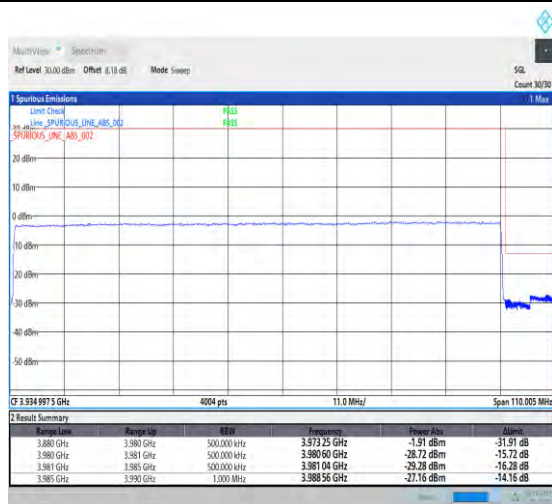
23:42:59 02.10.2022

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



23:43:08 02.10.2022

1-N77-3700-3980--30-100-H-5-CP-QPSK-Edge_1RB_
Right-1@272-Ant1-1--PASS-see graph



21:51:57 12.10.2022

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



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

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

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

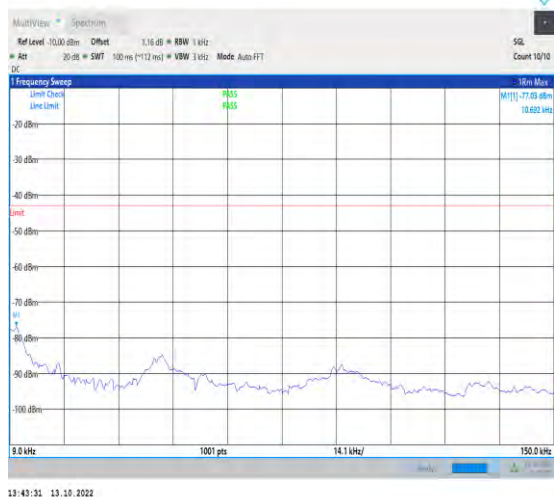
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

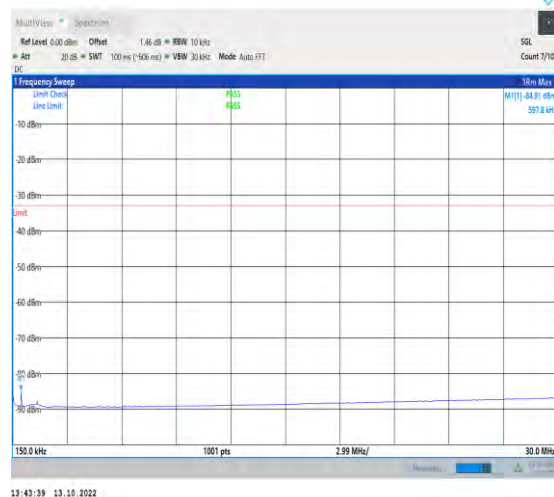
Report No.: SEWM2209000168RG02
Rev.: 01
Page: 106 of 124

Conducted Spurious Emission for SA

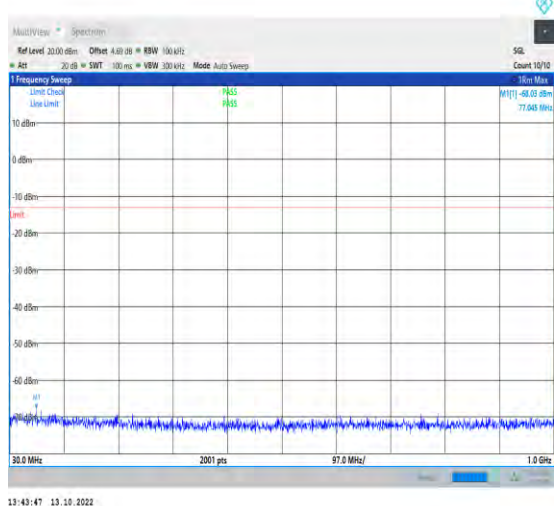
Test Graphs



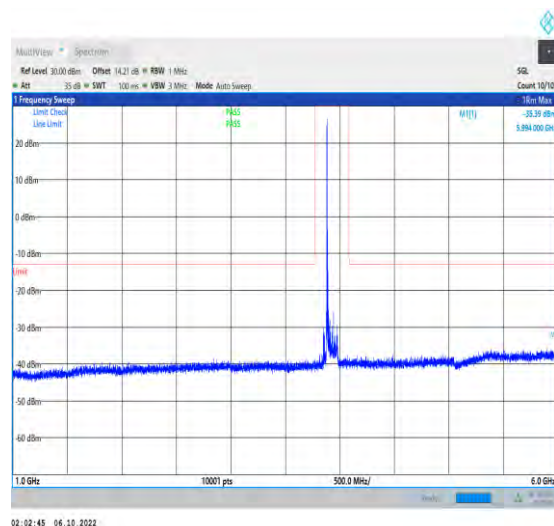
1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner
_1RB_Left-1@1-0.009-0.15-Ant1-0.01--77.03--43-P
ASS



1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_
1RB_Left-1@1-0.15-30-Ant1-0.60--84.91--33-PASS



1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner
_1RB_Left-1@1-30-1000-Ant1-77.05--68.03--13-PA
SS



1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_
1RB_Left-1@1-1000-6000-Ant1-5940.00--39.24--13-
PASS



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

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

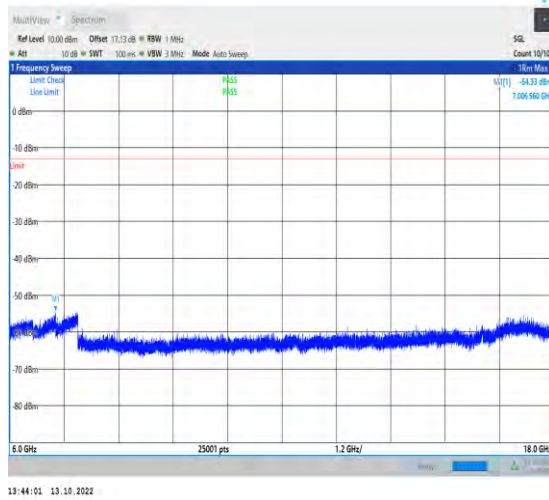
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

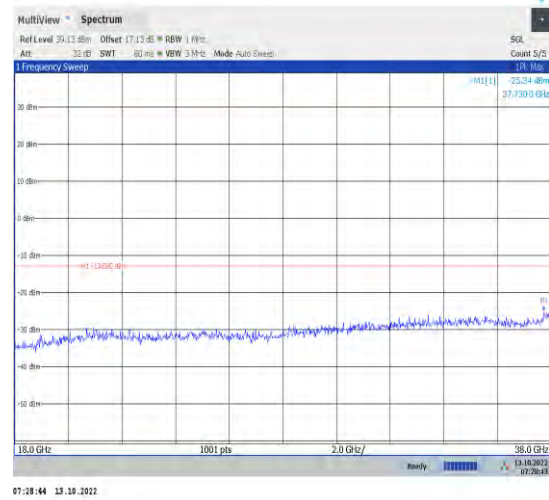
Report No.: SEWM2209000168RG02

Rev.: 01

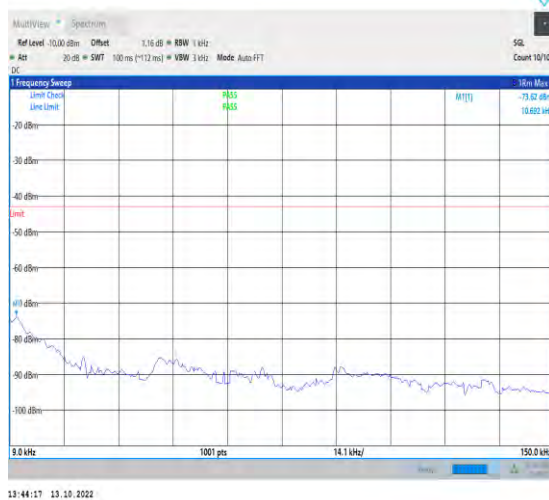
Page: 107 of 124



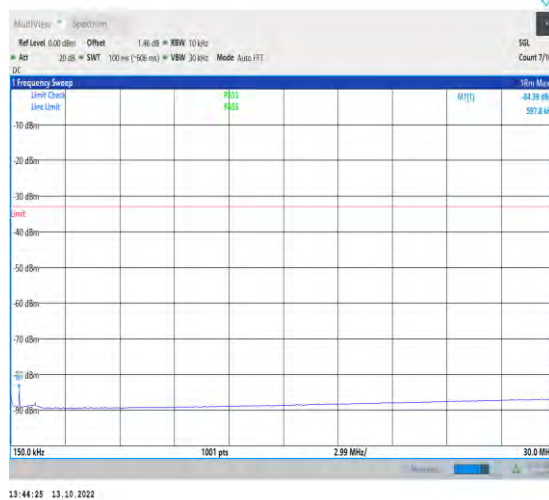
1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7006.56--54.33--13-PASS



1-N77-3700-3980--30-100-L-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-38000-Ant1-18000.00--57.28--13-PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.01--73.62--43-PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.60--84.39--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-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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

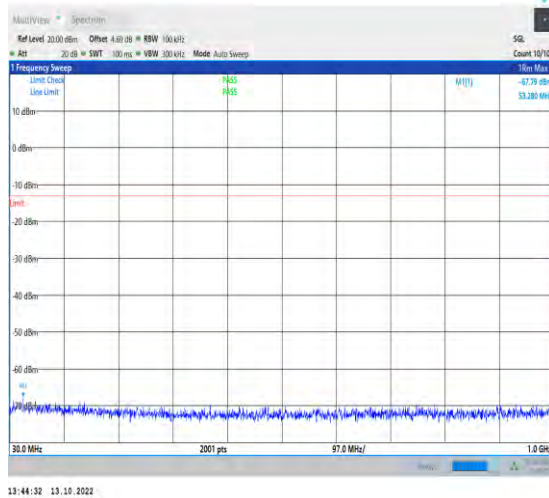
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

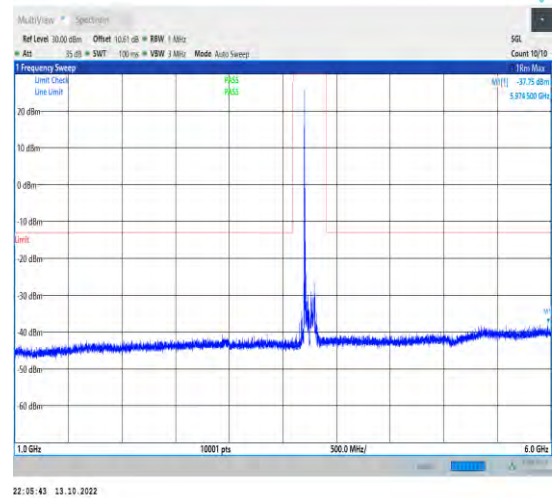
Report No.: SEWM2209000168RG02

Rev.: 01

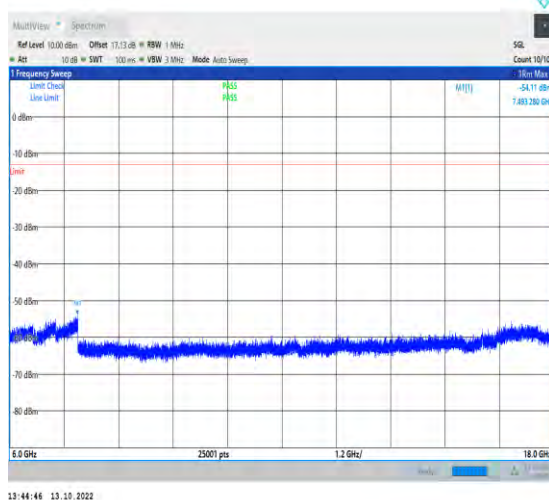
Page: 108 of 124



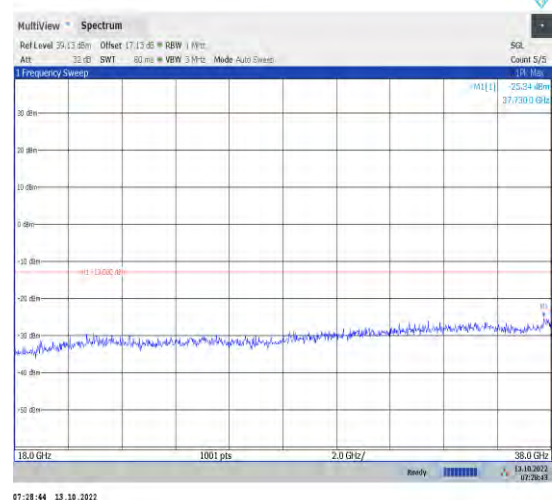
1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-53.28--67.79--13-PA
SS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5902.50--39.04--13-PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7493.28--54.11--13-PASS



1-N77-3700-3980--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-38000-Ant1-18000.00--57.56--13-PASS



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

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

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

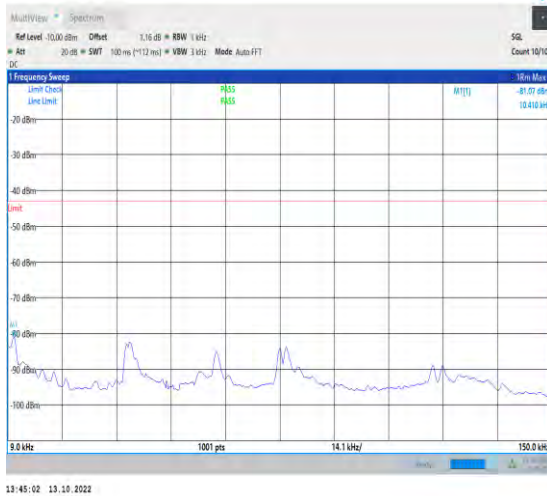
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

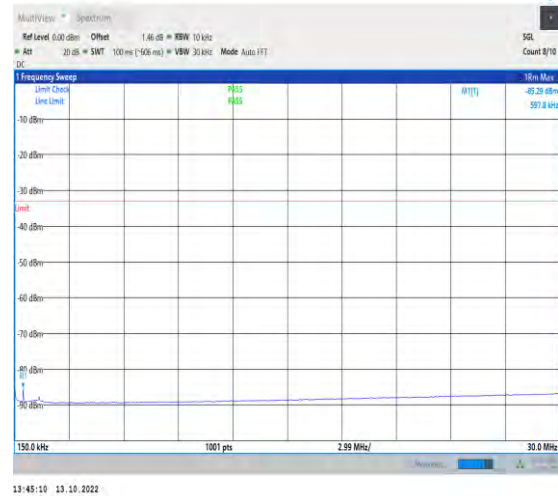
Report No.: SEWM2209000168RG02

Rev.: 01

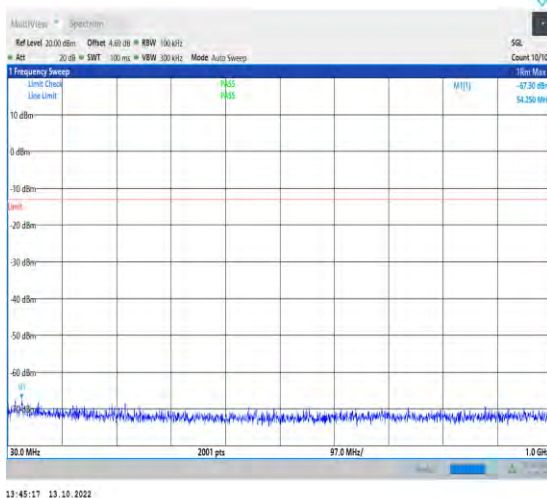
Page: 109 of 124



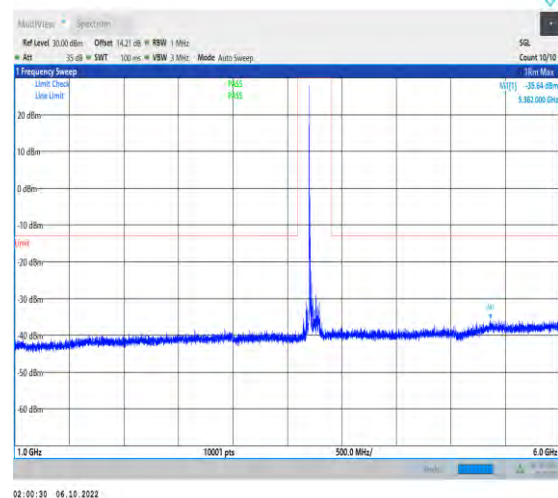
1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1-0.01--81.07--43-P ASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1-0.60--85.29--33-PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1-54.25--67.30--13-PA SS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1-5944.00--38.61--13-PASS



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

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

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

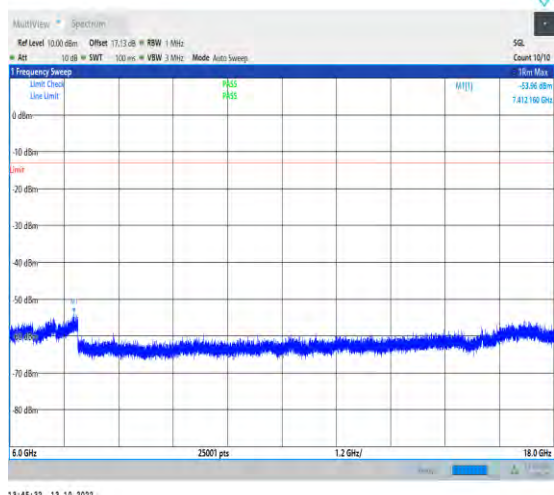
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

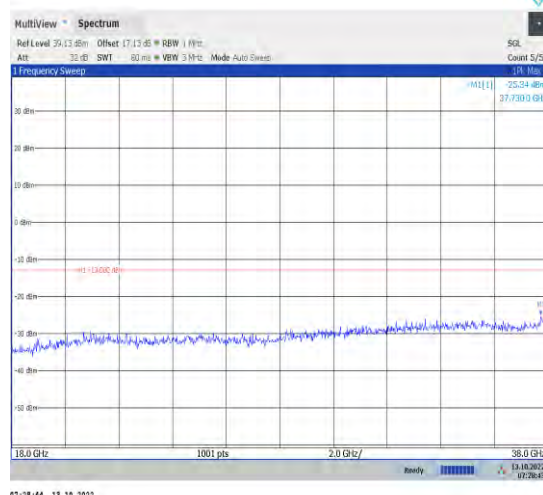
Report No.: SEWM2209000168RG02

Rev.: 01

Page: 110 of 124



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1-7412.16--53.96--13-PASS



1-N77-3700-3980--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-38000-Ant1-18000.00--57.34--13-PASS



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

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

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

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

Member of the SGS Group (SGS SA)

Report No.: SEWM2209000168RG02
Rev.: 01
Page: 111 of 124

Field Strength of Spurious Radiation

Test Band = SA Band 77 3700M-3980M ANT2_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.03	-41.76	36.39	-52.60	-13.00	39.60	263	78	Horizontal
2	9260.9583	46.76	-38.32	38.57	-48.25	-13.00	35.25	365	93	Horizontal
3	10965.27	39.20	-35.62	39.56	-52.12	-13.00	39.12	241	225	Horizontal
4	13590.7083	42.84	-34.37	39.95	-46.83	-13.00	33.83	142	359	Horizontal
5	14620.36	39.67	-34.12	39.58	-50.14	-13.00	37.14	201	52	Horizontal
6	17867.75	41.25	-31.08	42.07	-43.02	-13.00	30.02	145	93	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	46.90	-41.76	36.39	-53.73	-13.00	40.73	142	274	Vertical
2	9267.6667	47.65	-38.34	38.57	-47.37	-13.00	34.37	265	13	Vertical
3	10965.27	39.16	-35.62	39.56	-52.16	-13.00	39.16	285	303	Vertical
4	12650.5833	43.13	-34.95	39.25	-47.83	-13.00	34.83	241	77	Vertical
5	14620.36	39.24	-34.12	39.58	-50.57	-13.00	37.57	142	3	Vertical
6	17726.875	40.00	-31.00	41.51	-44.76	-13.00	31.76	286	274	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 112 of 124

Test Band = SA Band 77 3700M-3980M ANT2_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	47.24	-41.27	36.68	-52.61	-13.00	39.61	296	145	Horizontal
2	9287.7917	47.08	-38.37	38.57	-47.98	-13.00	34.98	265	40	Horizontal
3	11835.27	40.17	-35.25	38.76	-51.57	-13.00	38.57	201	119	Horizontal
4	13700.9167	42.72	-34.89	40.02	-47.41	-13.00	34.41	142	292	Horizontal
5	15180.36	39.45	-33.62	38.97	-50.46	-13.00	37.46	263	304	Horizontal
6	17920.4583	41.15	-31.21	42.28	-43.03	-13.00	30.03	365	145	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	47.33	-41.27	36.68	-52.52	-13.00	39.52	265	235	Vertical
2	9295.4583	47.24	-38.38	38.57	-47.83	-13.00	34.83	241	223	Vertical
3	11835.27	41.13	-35.25	38.76	-50.61	-13.00	37.61	174	182	Vertical
4	13231.3333	43.49	-34.84	39.74	-46.87	-13.00	33.87	142	3	Vertical
5	15180.36	39.15	-33.62	38.97	-50.76	-13.00	37.76	285	223	Vertical
6	17976.0417	40.33	-31.28	42.50	-43.70	-13.00	30.70	265	169	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 113 of 124

Test Band = SA Band 77 3700M-3980M ANT2_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.80	-40.75	37.24	-51.97	-13.00	38.97	142	235	Horizontal
2	9293.5417	47.26	-38.38	38.57	-47.81	-13.00	34.81	265	348	Horizontal
3	11805.27	40.02	-35.40	38.79	-51.85	-13.00	38.85	285	223	Horizontal
4	13592.625	42.74	-34.38	39.96	-46.94	-13.00	33.94	253	51	Horizontal
5	15740.36	40.17	-33.70	38.24	-50.56	-13.00	37.56	263	360	Horizontal
6	17843.7917	40.56	-31.01	41.98	-43.74	-13.00	30.74	244	184	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.09	-40.75	37.24	-53.68	-13.00	40.68	251	360	Vertical
2	9287.7917	46.75	-38.37	38.57	-48.31	-13.00	35.31	142	348	Vertical
3	11805.27	40.73	-35.40	38.79	-51.14	-13.00	38.14	265	360	Vertical
4	13587.8333	42.86	-34.36	39.95	-46.80	-13.00	33.80	296	75	Vertical
5	15740.36	40.92	-33.70	38.24	-49.81	-13.00	36.81	201	11	Vertical
6	17796.8333	41.75	-30.89	41.79	-42.61	-13.00	29.61	148	2	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 114 of 124

Test Band = SA Band 77 3700M-3980M ANT4_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.87	-41.76	36.39	-52.76	-13.00	39.76	142	172	Horizontal
2	9294.5	48.18	-38.38	38.57	-46.89	-13.00	33.89	265	92	Horizontal
3	10965.27	39.08	-35.62	39.56	-52.24	-13.00	39.24	296	3	Horizontal
4	13642.4583	43.27	-34.61	39.99	-46.62	-13.00	33.62	254	360	Horizontal
5	14620.36	38.49	-34.12	39.58	-51.32	-13.00	38.32	102	172	Horizontal
6	17779.5833	40.88	-30.91	41.72	-43.58	-13.00	30.58	146	360	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.02	-41.76	36.39	-52.61	-13.00	39.61	263	316	Vertical
2	9183.3333	46.89	-38.30	38.58	-48.09	-13.00	35.09	201	3	Vertical
3	10965.27	38.40	-35.62	39.56	-52.92	-13.00	39.92	142	3	Vertical
4	13028.1667	42.78	-34.80	39.62	-47.66	-13.00	34.66	265	302	Vertical
5	14620.36	39.32	-34.12	39.58	-50.49	-13.00	37.49	284	26	Vertical
6	18000	40.75	-31.31	42.60	-43.22	-13.00	30.22	176	342	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 115 of 124

Test Band = SA Band 77 3700M-3980M ANT4_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	46.50	-41.27	36.68	-53.35	-13.00	40.35	142	289	Horizontal
2	9187.1667	46.50	-38.28	38.58	-48.46	-13.00	35.46	265	144	Horizontal
3	11835.27	40.14	-35.25	38.76	-51.60	-13.00	38.60	201	211	Horizontal
4	13587.8333	43.24	-34.36	39.95	-46.42	-13.00	33.42	142	341	Horizontal
5	15180.36	39.58	-33.62	38.97	-50.33	-13.00	37.33	288	360	Horizontal
6	17875.4167	40.61	-31.11	42.10	-43.65	-13.00	30.65	266	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	47.06	-41.27	36.68	-52.79	-13.00	39.79	241	359	Vertical
2	8725.25	47.75	-39.17	38.30	-48.39	-13.00	35.39	142	236	Vertical
3	11835.27	41.11	-35.25	38.76	-50.63	-13.00	37.63	263	14	Vertical
4	13118.25	43.31	-34.64	39.67	-46.92	-13.00	33.92	265	198	Vertical
5	15180.36	38.97	-33.62	38.97	-50.94	-13.00	37.94	284	198	Vertical
6	17867.75	41.16	-31.08	42.07	-43.11	-13.00	30.11	142	277	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 116 of 124

Test Band = SA Band 77 3700M-3980M ANT4_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.92	-40.75	37.24	-52.85	-13.00	39.85	265	181	Horizontal
2	9238.9167	48.27	-38.29	38.58	-46.70	-13.00	33.70	241	90	Horizontal
3	11805.27	39.50	-35.40	38.79	-52.37	-13.00	39.37	174	62	Horizontal
4	13588.7917	42.80	-34.36	39.95	-46.87	-13.00	33.87	142	340	Horizontal
5	15740.36	41.32	-33.70	38.24	-49.41	-13.00	36.41	286	360	Horizontal
6	17896.5	40.48	-31.17	42.19	-43.76	-13.00	30.76	263	340	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.53	-40.75	37.24	-53.24	-13.00	40.24	165	302	Vertical
2	9263.8333	47.72	-38.33	38.57	-47.29	-13.00	34.29	241	38	Vertical
3	11805.27	40.14	-35.40	38.79	-51.73	-13.00	38.73	142	38	Vertical
4	13698.0417	44.53	-34.88	40.02	-45.59	-13.00	32.59	286	197	Vertical
5	15740.36	40.29	-33.70	38.24	-50.44	-13.00	37.44	296	350	Vertical
6	17860.0833	40.42	-31.06	42.04	-43.86	-13.00	30.86	201	38	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 117 of 124

Test Band = SA Band 77 3700M-3980M ANT5_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.84	-41.76	36.39	-52.79	-13.00	39.79	296	132	Horizontal
2	9293.5417	47.77	-38.38	38.57	-47.30	-13.00	34.30	265	119	Horizontal
3	10965.27	39.60	-35.62	39.56	-51.72	-13.00	38.72	241	80	Horizontal
4	13676.9583	44.36	-34.78	40.01	-45.67	-13.00	32.67	142	303	Horizontal
5	14620.36	39.02	-34.12	39.58	-50.79	-13.00	37.79	286	360	Horizontal
6	17880.2083	41.69	-31.12	42.12	-42.57	-13.00	29.57	201	80	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.74	-41.76	36.39	-52.89	-13.00	39.89	296	348	Vertical
2	8358.2083	47.97	-39.96	37.89	-49.36	-13.00	36.36	265	247	Vertical
3	10965.27	39.67	-35.62	39.56	-51.65	-13.00	38.65	241	117	Vertical
4	12663.0417	43.41	-35.06	39.26	-47.65	-13.00	34.65	174	129	Vertical
5	14620.36	38.88	-34.12	39.58	-50.93	-13.00	37.93	142	209	Vertical
6	17862.9583	40.86	-31.07	42.05	-43.42	-13.00	30.42	256	288	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02
 Rev.: 01
 Page: 118 of 124

Test Band = SA Band 77 3700M-3980M ANT5_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	47.57	-41.27	36.68	-52.28	-13.00	39.28	263	50	Horizontal
2	9185.25	47.20	-38.29	38.58	-47.77	-13.00	34.77	241	360	Horizontal
3	11835.27	40.54	-35.25	38.76	-51.20	-13.00	38.20	142	168	Horizontal
4	13267.75	43.97	-34.98	39.76	-46.51	-13.00	33.51	285	221	Horizontal
5	15180.36	39.79	-33.62	38.97	-50.12	-13.00	37.12	265	11	Horizontal
6	17879.25	40.91	-31.12	42.12	-43.35	-13.00	30.35	241	37	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	46.87	-41.27	36.68	-52.98	-13.00	39.98	296	118	Vertical
2	9197.7083	46.72	-38.23	38.58	-48.19	-13.00	35.19	265	144	Vertical
3	11835.27	41.20	-35.25	38.76	-50.54	-13.00	37.54	284	358	Vertical
4	13092.375	43.60	-34.64	39.66	-46.64	-13.00	33.64	174	39	Vertical
5	15180.36	40.87	-33.62	38.97	-49.04	-13.00	36.04	142	360	Vertical
6	17773.8333	40.91	-30.92	41.70	-43.58	-13.00	30.58	256	236	Vertical



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

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 119 of 124

Test Band = SA Band 77 3700M-3980M ANT5_ TM1
Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.41	-40.75	37.24	-53.36	-13.00	40.36	263	331	Horizontal
2	9268.625	47.71	-38.34	38.57	-47.31	-13.00	34.31	265	331	Horizontal
3	11805.27	40.11	-35.40	38.79	-51.76	-13.00	38.76	241	157	Horizontal
4	13578.25	43.04	-34.31	39.95	-46.59	-13.00	33.59	142	351	Horizontal
5	15740.36	40.50	-33.70	38.24	-50.23	-13.00	37.23	255	302	Horizontal
6	17871.5833	40.79	-31.09	42.09	-43.48	-13.00	30.48	286	359	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	46.33	-40.75	37.24	-52.44	-13.00	39.44	142	360	Vertical
2	9290.6667	47.84	-38.37	38.57	-47.22	-13.00	34.22	265	223	Vertical
3	11805.27	40.11	-35.40	38.79	-51.76	-13.00	38.76	296	359	Vertical
4	13591.6667	43.23	-34.37	39.96	-46.45	-13.00	33.45	263	360	Vertical
5	15740.36	39.56	-33.70	38.24	-51.17	-13.00	38.17	285	102	Vertical
6	17883.0833	41.43	-31.13	42.13	-42.83	-13.00	29.83	241	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 120 of 124

Test Band = SA Band 77 3700M-3980M ANT6_ TM1
Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	47.64	-41.76	36.39	-52.99	-13.00	39.99	296	338	Horizontal
2	9339.5417	46.75	-38.10	38.57	-48.04	-13.00	35.04	265	360	Horizontal
3	10965.27	39.32	-35.62	39.56	-52.00	-13.00	39.00	241	2	Horizontal
4	13021.4583	43.61	-34.82	39.61	-46.85	-13.00	33.85	142	297	Horizontal
5	14620.36	38.85	-34.12	39.58	-50.96	-13.00	37.96	285	22	Horizontal
6	17893.625	41.30	-31.16	42.17	-42.95	-13.00	29.95	253	285	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7310.18	48.60	-41.76	36.39	-52.03	-13.00	39.03	201	118	Vertical
2	9286.8333	47.18	-38.37	38.57	-47.88	-13.00	34.88	142	210	Vertical
3	10965.27	39.09	-35.62	39.56	-52.23	-13.00	39.23	263	277	Vertical
4	13589.75	43.47	-34.36	39.95	-46.20	-13.00	33.20	265	3	Vertical
5	14620.36	39.03	-34.12	39.58	-50.78	-13.00	37.78	241	157	Vertical
6	17642.5417	40.18	-31.53	41.17	-45.44	-13.00	32.44	185	104	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 121 of 124

Test Band = SA Band 77 3700M-3980M ANT6_ TM1
Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	46.63	-41.27	36.68	-53.22	-13.00	40.22	142	263	Horizontal
2	9260.9583	47.11	-38.32	38.57	-47.90	-13.00	34.90	265	144	Horizontal
3	11835.27	40.66	-35.25	38.76	-51.08	-13.00	38.08	296	26	Horizontal
4	13237.0833	43.79	-34.86	39.74	-46.59	-13.00	33.59	233	360	Horizontal
5	15180.36	39.48	-33.62	38.97	-50.43	-13.00	37.43	241	170	Horizontal
6	17793	41.22	-30.89	41.77	-43.16	-13.00	30.16	185	209	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7590.18	46.57	-41.27	36.68	-53.28	-13.00	40.28	196	105	Vertical
2	9284.9167	47.39	-38.36	38.57	-47.66	-13.00	34.66	142	359	Vertical
3	11835.27	40.59	-35.25	38.76	-51.15	-13.00	38.15	211	263	Vertical
4	13262.9583	44.12	-34.97	39.76	-46.35	-13.00	33.35	142	224	Vertical
5	15180.36	40.09	-33.62	38.97	-49.82	-13.00	36.82	266	25	Vertical
6	17856.25	40.68	-31.05	42.03	-43.60	-13.00	30.60	284	172	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

Report No.: SEWM2209000168RG02
 Rev.: 01
 Page: 122 of 124

Test Band = SA Band 77 3700M-3980M ANT6_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.96	-40.75	37.24	-52.81	-13.00	39.81	142	38	Horizontal
2	9421.9583	47.21	-37.75	38.56	-47.24	-13.00	34.24	265	156	Horizontal
3	11805.27	40.37	-35.40	38.79	-51.50	-13.00	38.50	296	301	Horizontal
4	13577.2917	43.61	-34.31	39.95	-46.01	-13.00	33.01	253	168	Horizontal
5	15740.36	39.60	-33.70	38.24	-51.13	-13.00	38.13	241	301	Horizontal
6	17901.2917	41.91	-31.18	42.21	-42.33	-13.00	29.33	142	354	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7870.18	45.47	-40.75	37.24	-53.30	-13.00	40.30	142	360	Vertical
2	9281.0833	47.23	-38.36	38.57	-47.82	-13.00	34.82	265	249	Vertical
3	11805.27	40.11	-35.40	38.79	-51.76	-13.00	38.76	284	223	Vertical
4	13223.6667	43.60	-34.81	39.73	-46.74	-13.00	33.74	142	348	Vertical
5	15740.36	39.66	-33.70	38.24	-51.07	-13.00	38.07	263	355	Vertical
6	17876.375	40.30	-31.11	42.11	-43.96	-13.00	30.96	201	360	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 123 of 124

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	9.100000	0.002370	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	25.200000	0.006563	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	12.900000	0.003359	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VH	NT	8.900000	0.002318	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VN	NT	14.600000	0.003802	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	VL	NT	13.900000	0.003620	PASS



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

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

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

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

Report No.: SEWM2209000168RG02

Rev.: 01

Page: 124 of 124

Frequency Error VS. Temperature

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	NV	-30	9.200000	0.002396	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	7.400000	0.001927	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	13.300000	0.003464	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	14.600000	0.003802	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	15.200000	0.003958	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	7.500000	0.001953	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	11.700000	0.003047	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	16.000000	0.004167	PASS
N77-3700-3980	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	12.800000	0.003333	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-30	13.900000	0.003620	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-20	6.800000	0.001771	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	-10	9.200000	0.002396	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	0	5.300000	0.001380	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	10	3.500000	0.000911	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	20	15.800000	0.004115	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	30	12.200000	0.003177	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	40	6.200000	0.001615	PASS
N77-3700-3980	30	100	CP-QPSK	M	Outer_Full	NV	50	13.700000	0.003568	PASS

---End of Attachment---



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

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

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

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

Member of the SGS Group (SGS SA)