

Report No.: SEWM2311000473RG02

Rev.: 01

Page: 1 of 180

Appendix B.42

NR Band n77(3700-3980)



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)



Effective (Isotropic) Radiated Power Output Data for SA

Test ResultAnt0

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|-----------|-------------|---------|-----------------|-------------|------------|-------------|---------|
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left | 25.92 | 22.44 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.74 | 22.26 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | L | Outer_Full | 24.37 | 20.89 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Left | 25.87 | 22.39 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Right | 25.68 | 22.2 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | L | Outer_Full | 24.94 | 21.46 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Left | 23.53 | 20.05 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Right | 23.45 | 19.97 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | L | Outer_Full | 22.71 | 19.23 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | L | Inner_1RB_Left | 21.5 | 18.02 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | L | Inner_1RB_Right | 21.47 | 17.99 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | L | Outer_Full | 21.37 | 17.89 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | L | Inner_1RB_Left | 19.76 | 16.28 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | L | Inner_1RB_Right | 19.68 | 16.2 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | L | Outer_Full | 19.67 | 16.19 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.54 | 22.06 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.44 | 21.96 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full | 24.15 | 20.67 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Left | 25.72 | 22.24 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Right | 25.58 | 22.1 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | M | Outer_Full | 23.57 | 20.09 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Left | 24.53 | 21.05 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Right | 24.56 | 21.08 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | M | Outer_Full | 22.7 | 19.22 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | M | Inner_1RB_Left | 22.5 | 19.02 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | M | Inner_1RB_Right | 22.47 | 18.99 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | M | Outer_Full | 22.19 | 18.71 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Left | 20.2 | 16.72 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | M | Inner_1RB_Right | 19.98 | 16.5 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | M | Outer_Full | 20.09 | 16.61 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left | 24.91 | 21.43 | 30 | 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 3 of 180

Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Channel, Power, SNR, BER, Result. Rows include various modulation types like DFT-PI2BPSK, DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM across different channel conditions (Inner/Outer, Left/Right, Full).



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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 4 of 180

Table with 10 columns: ID, Sample No., Lot No., Modulation, Rate, Test Method, Pass/Fail, etc. Contains 40 rows of test results.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 5 of 180

Table with 10 columns: ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Tx Power, Rx Power, SNR, and Result. It contains 40 rows of test data for various modulation schemes like DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 6 of 180

Table with 10 columns: ID, Sample No., Test No., Modulation, Bandwidth, Test Method, Result 1, Result 2, Pass/Fail, Status. Contains 40 rows of test data for various modulation schemes like DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 7 of 180

Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Polarity, Test Method, Result 1, Result 2, Pass/Fail, Status. Contains 40 rows of test data.



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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 8 of 180

Table with 10 columns: ID, Sample No., Lot No., Modulation, Rate, Constellation, I Error, Q Error, Pass/Fail, Remarks. Contains 40 rows of test results for various modulation schemes like DFT-16QAM, DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 9 of 180

Table with 10 columns: ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Measured Value 1, Measured Value 2, Pass/Fail, and Remarks. Contains 40 rows of test data for various modulation schemes like DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 10 of 180

| | | | | | | | | | |
|---------------|----|----|-------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 70 | DFT-QPSK | M | Outer_Full | 23.5 | 20.02 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | M | Inner_1RB_Left | 24.86 | 21.38 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | M | Inner_1RB_Right | 23.97 | 20.49 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | M | Outer_Full | 22.62 | 19.14 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | M | Inner_1RB_Left | 22.74 | 19.26 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | M | Inner_1RB_Right | 21.98 | 18.5 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | M | Outer_Full | 22.09 | 18.61 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Left | 20.27 | 16.79 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | M | Inner_1RB_Right | 19.36 | 15.88 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | M | Outer_Full | 19.93 | 16.45 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.81 | 22.33 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Inner_1RB_Right | 24.66 | 21.18 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full | 24 | 20.52 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | H | Inner_1RB_Left | 24.57 | 21.09 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | H | Inner_1RB_Right | 24.73 | 21.25 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | H | Outer_Full | 23.39 | 19.91 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | H | Inner_1RB_Left | 24.83 | 21.35 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | H | Inner_1RB_Right | 23.58 | 20.1 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | H | Outer_Full | 22.43 | 18.95 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | H | Inner_1RB_Left | 22.68 | 19.2 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | H | Inner_1RB_Right | 21.7 | 18.22 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | H | Outer_Full | 21.82 | 18.34 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Left | 20.27 | 16.79 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | H | Inner_1RB_Right | 19.24 | 15.76 | 30 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | H | Outer_Full | 19.78 | 16.3 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Left | 26.02 | 22.54 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Inner_1RB_Right | 25.15 | 21.67 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 24.29 | 20.81 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Left | 26.01 | 22.53 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | L | Inner_1RB_Right | 25.26 | 21.78 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | L | Outer_Full | 23.65 | 20.17 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Left | 25.07 | 21.59 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | L | Inner_1RB_Right | 24.21 | 20.73 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | L | Outer_Full | 22.76 | 19.28 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Left | 22.82 | 19.34 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | L | Inner_1RB_Right | 21.99 | 18.51 | 30 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | L | Outer_Full | 22.32 | 18.84 | 30 | 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.: SEWM2311000473RG02

Rev.: 01

Page: 11 of 180

Table with 10 columns: ID, Sample No., Test No., Method, Modulation, Location, Result 1, Result 2, Pass/Fail, Status. Contains 40 rows of test data for various modulation schemes like DFT-256QAM, DFT-PI2BPSK, DFT-QPSK, and DFT-16QAM.



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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 12 of 180

Table with 10 columns: Test ID, Sample No., Lot No., Modulation, Bandwidth, Frequency, Power, SNR, BER, Result. Contains 40 rows of test data for various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, DFT-256QAM, and DFT-PI2BPSK.



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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 13 of 180

Table with 10 columns: ID, Sample No., Lot No., Modulation, Bandwidth, Test Method, Mean, Std Dev, Pass/Fail, and Remarks. Contains 40 rows of test data for various modulation schemes like DFT-64QAM, DFT-256QAM, DFT-PI2BPSK, and DFT-QPSK.



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.: SEWM2311000473RG02

Rev.: 01

Page: 14 of 180

| | | | | | | | | | |
|---------------|----|-----|------------|---|-----------------|-------|-------|----|------|
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Left | 26.1 | 22.62 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Right | 24.72 | 21.24 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Outer_Full | 23.46 | 19.98 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Left | 25.16 | 21.68 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Right | 23.71 | 20.23 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Outer_Full | 22.62 | 19.14 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Left | 22.98 | 19.5 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Right | 21.7 | 18.22 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Outer_Full | 22.09 | 18.61 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left | 20.49 | 17.01 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 19.04 | 15.56 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 20.07 | 16.59 | 30 | 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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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)



Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Power Ant0 (dBm) | Power Ant6 (dBm) | Total Power (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|---------------|-----|-----------|------------|---------|----------------|------------------|------------------|-------------------|------------|-------------|---------|
| N77-3700-3980 | 30 | 10 | DFT-QPSK | L | Inner_1RB_Left | 26.12 | 25.40 | 28.79 | 25.31 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | L | Inner_1RB_Left | 25.03 | 24.50 | 27.78 | 24.30 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | M | Inner_1RB_Left | 25.76 | 25.28 | 28.54 | 25.06 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | M | Inner_1RB_Left | 24.78 | 24.32 | 27.57 | 24.09 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | H | Inner_1RB_Left | 25.76 | 25.10 | 28.45 | 24.97 | 30 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | H | Inner_1RB_Left | 24.41 | 24.26 | 27.35 | 23.87 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | L | Inner_1RB_Left | 25.89 | 25.32 | 28.62 | 25.14 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | L | Inner_1RB_Left | 25.34 | 24.90 | 28.14 | 24.66 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | M | Inner_1RB_Left | 25.89 | 25.33 | 28.63 | 25.15 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | M | Inner_1RB_Left | 25.27 | 24.58 | 27.95 | 24.47 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | H | Inner_1RB_Left | 25.56 | 25.10 | 28.35 | 24.87 | 30 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | H | Inner_1RB_Left | 25.05 | 24.41 | 27.75 | 24.27 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | L | Inner_1RB_Left | 26.25 | 25.53 | 28.92 | 25.44 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | L | Inner_1RB_Left | 24.99 | 24.74 | 27.88 | 24.40 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | M | Inner_1RB_Left | 25.98 | 25.44 | 28.73 | 25.25 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | M | Inner_1RB_Left | 25.07 | 24.36 | 27.74 | 24.26 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | H | Inner_1RB_Left | 25.85 | 25.23 | 28.56 | 25.08 | 30 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | H | Inner_1RB_Left | 24.80 | 24.03 | 27.44 | 23.96 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | L | Inner_1RB_Left | 26.03 | 25.63 | 28.84 | 25.36 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | L | Inner_1RB_Left | 25.20 | 24.60 | 27.92 | 24.44 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | M | Inner_1RB_Left | 25.85 | 25.26 | 28.58 | 25.10 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | M | Inner_1RB_Left | 24.99 | 24.12 | 27.59 | 24.11 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | H | Inner_1RB_Left | 26.19 | 24.64 | 28.49 | 25.01 | 30 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | H | Inner_1RB_Left | 25.21 | 23.97 | 27.64 | 24.16 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | L | Inner_1RB_Left | 26.22 | 25.25 | 28.77 | 25.29 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM | L | Inner_1RB_Left | 25.24 | 24.33 | 27.82 | 24.34 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | M | Inner_1RB_Left | 25.71 | 25.09 | 28.42 | 24.94 | 30 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM | M | Inner_1RB_Left | 24.89 | 24.03 | 27.49 | 24.01 | 30 | 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 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Table with 12 columns: Test ID, Sample No., Lot No., Modulation, Coding Rate, Carrier Frequency, Measured Value 1, Measured Value 2, Measured Value 3, Measured Value 4, Sample Size, Result. Rows include various modulation schemes like DFT-QPSK, DFT-16QAM, DFT-64QAM, and DFT-PI2BPSK.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf... 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 17 of 180

| | | | | | | | | | | | |
|---------------|----|-----|-------------|---|-----------------|-------|-------|-------|-------|----|------|
| N77-3700-3980 | 30 | 100 | DFT-64QAM | L | Outer_Full | 22.61 | 21.94 | 25.30 | 21.82 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Left | 20.17 | 22.12 | 24.26 | 20.78 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | L | Inner_1RB_Right | 19.66 | 21.81 | 23.88 | 20.40 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | L | Outer_Full | 20.54 | 22.26 | 24.49 | 21.01 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Left | 25.85 | 24.94 | 28.43 | 24.95 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Inner_1RB_Right | 25.86 | 25.25 | 28.58 | 25.10 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 23.84 | 22.98 | 26.44 | 22.96 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Left | 25.90 | 24.85 | 28.42 | 24.94 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | M | Inner_1RB_Right | 25.95 | 24.99 | 28.51 | 25.03 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | M | Outer_Full | 24.05 | 23.14 | 26.63 | 23.15 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Left | 24.87 | 24.09 | 27.51 | 24.03 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | M | Inner_1RB_Right | 24.90 | 24.09 | 27.52 | 24.04 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | M | Outer_Full | 23.00 | 22.21 | 25.63 | 22.15 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Left | 22.78 | 21.93 | 25.39 | 21.91 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | M | Inner_1RB_Right | 22.86 | 22.12 | 25.52 | 22.04 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | M | Outer_Full | 22.46 | 21.61 | 25.07 | 21.59 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Left | 19.92 | 21.75 | 23.94 | 20.46 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | M | Inner_1RB_Right | 19.95 | 21.88 | 24.03 | 20.55 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | M | Outer_Full | 20.53 | 21.99 | 24.33 | 20.85 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Left | 25.54 | 24.88 | 28.23 | 24.75 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Inner_1RB_Right | 25.68 | 25.23 | 28.47 | 24.99 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 23.91 | 23.17 | 26.57 | 23.09 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Left | 25.54 | 25.14 | 28.35 | 24.87 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Inner_1RB_Right | 25.60 | 25.46 | 28.54 | 25.06 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Outer_Full | 24.12 | 23.36 | 26.77 | 23.29 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Left | 24.40 | 23.83 | 27.13 | 23.65 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Inner_1RB_Right | 24.62 | 24.38 | 27.51 | 24.03 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Outer_Full | 22.96 | 22.37 | 25.69 | 22.21 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Left | 22.54 | 21.68 | 25.14 | 21.66 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Inner_1RB_Right | 22.60 | 22.22 | 25.42 | 21.94 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Outer_Full | 22.21 | 21.57 | 24.91 | 21.43 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Left | 20.11 | 21.62 | 23.94 | 20.46 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Inner_1RB_Right | 20.14 | 22.07 | 24.22 | 20.74 | 30 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 20.34 | 21.89 | 24.19 | 20.71 | 30 | 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)

Peak-to-Average Ratio for SA

Peak-to-Average Ratio(PAPR)

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | DutyCycle | Factor | Result | Limit | Verdict |
|---------------|-----|-----------|------------|---------|------------|-----------|--------|--------|-------|---------|
| N77-3700-3980 | 30 | 100 | DFT-256QAM | L | Outer_Full | 100% | 0.00 | 9.66 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Outer_Full | 100% | 0.00 | 9.77 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | M | Outer_Full | 100% | 0.00 | 9.76 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | M | Outer_Full | 100% | 0.00 | 9.66 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 100% | 0.00 | 10.01 | ≤13 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | H | Outer_Full | 100% | 0.00 | 10.11 | ≤13 | PASS |



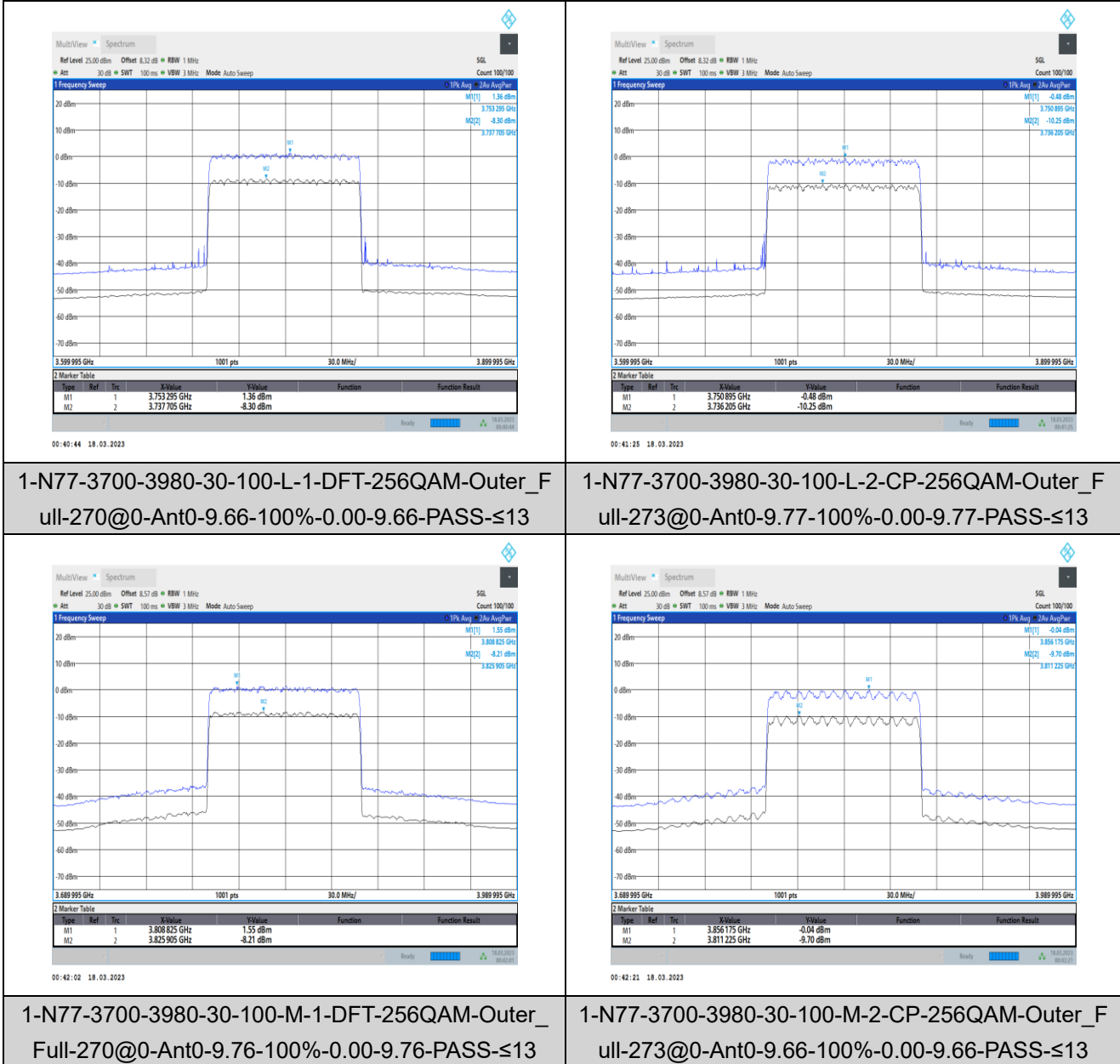
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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号厂房南楼 邮编: 215000

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

Test Graphs



1-N77-3700-3980-30-100-L-1-DFT-256QAM-Outer_F
 ull-270@0-Ant0-9.66-100%-0.00-9.66-PASS-≤13

1-N77-3700-3980-30-100-L-2-CP-256QAM-Outer_F
 ull-273@0-Ant0-9.77-100%-0.00-9.77-PASS-≤13

1-N77-3700-3980-30-100-M-1-DFT-256QAM-Outer_
 Full-270@0-Ant0-9.76-100%-0.00-9.76-PASS-≤13

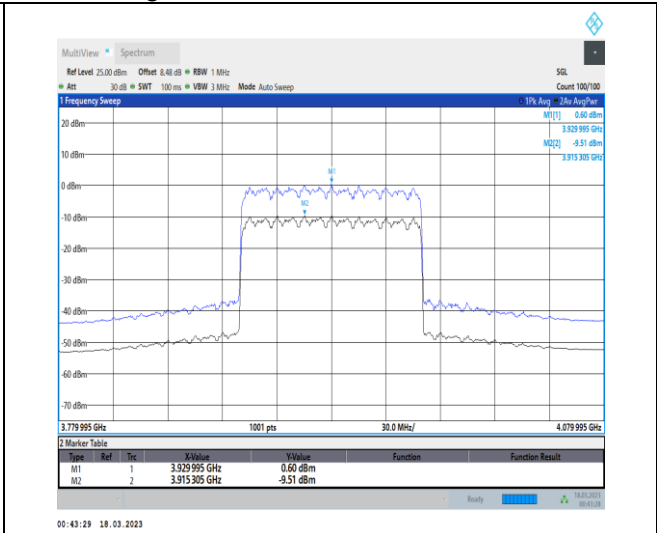
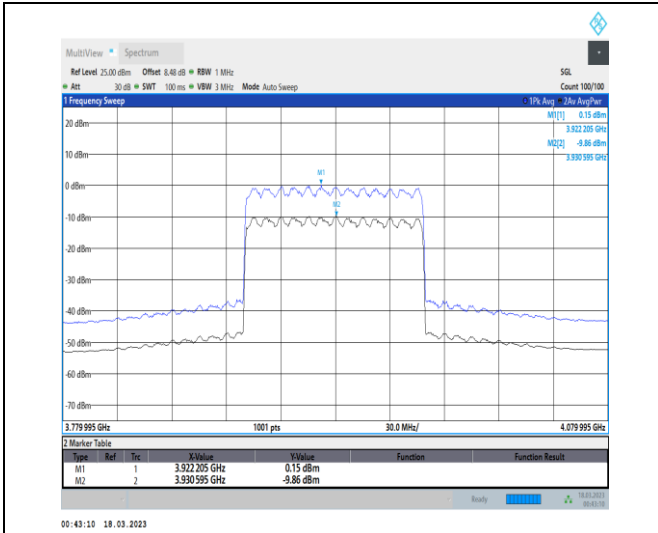
1-N77-3700-3980-30-100-M-2-CP-256QAM-Outer_F
 ull-273@0-Ant0-9.66-100%-0.00-9.66-PASS-≤13



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



1-N77-3700-3980-30-100-H-1-DFT-256QAM-Outer_Full-270@0-Ant0-10.01-100%-0.00-10.01-PASS- ≤ 13

1-N77-3700-3980-30-100-H-2-CP-256QAM-Outer_Full-273@0-Ant0-10.11-100%-0.00-10.11-PASS- ≤ 13



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)

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config | Result (99%) | Result (26dB) | Verdict |
|---------------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N77-3700-3980 | 30 | 10 | DFT-QPSK | L | Outer_Full | 8.565 | 9.140 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | L | Outer_Full | 8.552 | 9.300 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | L | Outer_Full | 8.57 | 9.080 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | L | Outer_Full | 8.565 | 9.160 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | L | Outer_Full | 8.573 | 9.200 | PASS |
| N77-3700-3980 | 30 | 10 | CP-QPSK | L | Outer_Full | 8.55 | 9.340 | PASS |
| N77-3700-3980 | 30 | 10 | CP-16QAM | L | Outer_Full | 8.57 | 9.160 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM | L | Outer_Full | 8.554 | 9.200 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | L | Outer_Full | 8.541 | 9.320 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | M | Outer_Full | 8.589 | 9.360 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | M | Outer_Full | 8.587 | 9.240 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | M | Outer_Full | 8.621 | 9.020 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | M | Outer_Full | 8.586 | 9.220 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | M | Outer_Full | 8.552 | 9.220 | PASS |
| N77-3700-3980 | 30 | 10 | CP-QPSK | M | Outer_Full | 8.569 | 9.220 | PASS |
| N77-3700-3980 | 30 | 10 | CP-16QAM | M | Outer_Full | 8.558 | 9.260 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM | M | Outer_Full | 8.546 | 9.200 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | M | Outer_Full | 8.536 | 9.220 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-QPSK | H | Outer_Full | 8.578 | 9.180 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-PI2BPSK | H | Outer_Full | 8.613 | 9.260 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-16QAM | H | Outer_Full | 8.593 | 9.220 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-64QAM | H | Outer_Full | 8.573 | 9.180 | PASS |
| N77-3700-3980 | 30 | 10 | DFT-256QAM | H | Outer_Full | 8.573 | 9.060 | PASS |
| N77-3700-3980 | 30 | 10 | CP-QPSK | H | Outer_Full | 8.559 | 9.180 | PASS |
| N77-3700-3980 | 30 | 10 | CP-16QAM | H | Outer_Full | 8.593 | 9.180 | PASS |
| N77-3700-3980 | 30 | 10 | CP-64QAM | H | Outer_Full | 8.581 | 9.280 | PASS |
| N77-3700-3980 | 30 | 10 | CP-256QAM | H | Outer_Full | 8.58 | 9.120 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | L | Outer_Full | 12.89 | 13.770 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | L | Outer_Full | 12.823 | 13.620 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | L | Outer_Full | 12.841 | 13.560 | 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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 22 of 180

| | | | | | | | | |
|---------------|----|----|-------------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 15 | DFT-64QAM | L | Outer_Full | 12.87 | 13.710 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM | L | Outer_Full | 12.83 | 13.620 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK | L | Outer_Full | 13.574 | 14.250 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM | L | Outer_Full | 13.59 | 14.280 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM | L | Outer_Full | 13.556 | 14.250 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | L | Outer_Full | 13.579 | 14.400 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | M | Outer_Full | 12.89 | 13.500 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | M | Outer_Full | 12.81 | 13.560 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | M | Outer_Full | 12.836 | 13.710 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM | M | Outer_Full | 12.89 | 13.650 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM | M | Outer_Full | 12.859 | 13.830 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK | M | Outer_Full | 13.56 | 14.220 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM | M | Outer_Full | 13.575 | 14.430 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM | M | Outer_Full | 13.563 | 14.460 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | M | Outer_Full | 13.588 | 14.280 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-QPSK | H | Outer_Full | 12.894 | 13.590 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-PI2BPSK | H | Outer_Full | 12.873 | 13.590 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-16QAM | H | Outer_Full | 12.884 | 13.680 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-64QAM | H | Outer_Full | 12.87 | 13.620 | PASS |
| N77-3700-3980 | 30 | 15 | DFT-256QAM | H | Outer_Full | 12.884 | 13.560 | PASS |
| N77-3700-3980 | 30 | 15 | CP-QPSK | H | Outer_Full | 13.595 | 14.220 | PASS |
| N77-3700-3980 | 30 | 15 | CP-16QAM | H | Outer_Full | 13.579 | 14.400 | PASS |
| N77-3700-3980 | 30 | 15 | CP-64QAM | H | Outer_Full | 13.533 | 14.340 | PASS |
| N77-3700-3980 | 30 | 15 | CP-256QAM | H | Outer_Full | 13.585 | 14.340 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | L | Outer_Full | 17.759 | 18.680 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | L | Outer_Full | 17.843 | 18.680 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | L | Outer_Full | 17.811 | 18.720 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM | L | Outer_Full | 17.777 | 18.680 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM | L | Outer_Full | 17.718 | 18.760 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK | L | Outer_Full | 18.245 | 19.080 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM | L | Outer_Full | 18.241 | 18.920 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM | L | Outer_Full | 18.184 | 19.080 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | L | Outer_Full | 18.143 | 18.960 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | M | Outer_Full | 17.856 | 18.680 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | M | Outer_Full | 17.834 | 18.640 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | M | Outer_Full | 17.636 | 18.640 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM | M | Outer_Full | 17.845 | 18.720 | 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 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 23 of 180

| | | | | | | | | |
|---------------|----|----|-------------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 20 | DFT-256QAM | M | Outer_Full | 17.824 | 18.720 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK | M | Outer_Full | 18.165 | 19.040 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM | M | Outer_Full | 18.237 | 19.280 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM | M | Outer_Full | 18.207 | 19.200 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | M | Outer_Full | 18.129 | 19.160 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-QPSK | H | Outer_Full | 17.784 | 18.480 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-PI2BPSK | H | Outer_Full | 17.724 | 18.760 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-16QAM | H | Outer_Full | 17.886 | 18.760 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-64QAM | H | Outer_Full | 17.801 | 18.680 | PASS |
| N77-3700-3980 | 30 | 20 | DFT-256QAM | H | Outer_Full | 17.864 | 18.640 | PASS |
| N77-3700-3980 | 30 | 20 | CP-QPSK | H | Outer_Full | 18.17 | 19.160 | PASS |
| N77-3700-3980 | 30 | 20 | CP-16QAM | H | Outer_Full | 18.208 | 19.000 | PASS |
| N77-3700-3980 | 30 | 20 | CP-64QAM | H | Outer_Full | 18.143 | 18.880 | PASS |
| N77-3700-3980 | 30 | 20 | CP-256QAM | H | Outer_Full | 18.234 | 19.000 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | L | Outer_Full | 35.795 | 37.440 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | L | Outer_Full | 35.78 | 37.280 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | L | Outer_Full | 35.594 | 37.280 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM | L | Outer_Full | 35.805 | 37.280 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM | L | Outer_Full | 35.744 | 37.440 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK | L | Outer_Full | 37.831 | 39.360 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM | L | Outer_Full | 37.77 | 39.360 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM | L | Outer_Full | 37.891 | 39.840 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | L | Outer_Full | 37.955 | 39.760 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | M | Outer_Full | 35.813 | 37.280 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | M | Outer_Full | 35.73 | 37.360 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | M | Outer_Full | 35.828 | 37.360 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM | M | Outer_Full | 35.684 | 37.440 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM | M | Outer_Full | 35.889 | 37.280 | PASS |
| N77-3700-3980 | 30 | 40 | CP-QPSK | M | Outer_Full | 37.851 | 39.360 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM | M | Outer_Full | 37.828 | 39.520 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM | M | Outer_Full | 37.826 | 39.680 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | M | Outer_Full | 37.848 | 39.680 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-QPSK | H | Outer_Full | 35.791 | 37.360 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-PI2BPSK | H | Outer_Full | 35.727 | 37.360 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-16QAM | H | Outer_Full | 35.747 | 37.360 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-64QAM | H | Outer_Full | 35.848 | 37.520 | PASS |
| N77-3700-3980 | 30 | 40 | DFT-256QAM | H | Outer_Full | 35.772 | 37.360 | 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 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 24 of 180

| | | | | | | | | |
|---------------|----|----|-------------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 40 | CP-QPSK | H | Outer_Full | 37.897 | 39.440 | PASS |
| N77-3700-3980 | 30 | 40 | CP-16QAM | H | Outer_Full | 37.938 | 39.440 | PASS |
| N77-3700-3980 | 30 | 40 | CP-64QAM | H | Outer_Full | 37.829 | 39.440 | PASS |
| N77-3700-3980 | 30 | 40 | CP-256QAM | H | Outer_Full | 37.792 | 39.600 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | L | Outer_Full | 45.654 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | L | Outer_Full | 45.681 | 47.500 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM | L | Outer_Full | 45.701 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM | L | Outer_Full | 45.643 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM | L | Outer_Full | 45.651 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK | L | Outer_Full | 47.428 | 49.300 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM | L | Outer_Full | 47.451 | 49.200 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM | L | Outer_Full | 47.363 | 49.400 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | L | Outer_Full | 47.36 | 49.300 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | M | Outer_Full | 45.722 | 47.500 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | M | Outer_Full | 45.59 | 47.600 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM | M | Outer_Full | 45.735 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM | M | Outer_Full | 45.763 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM | M | Outer_Full | 45.648 | 47.500 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK | M | Outer_Full | 47.321 | 49.200 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM | M | Outer_Full | 47.292 | 49.300 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM | M | Outer_Full | 47.398 | 49.400 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | M | Outer_Full | 47.377 | 49.200 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-QPSK | H | Outer_Full | 45.649 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-PI2BPSK | H | Outer_Full | 45.739 | 47.400 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-16QAM | H | Outer_Full | 45.747 | 47.600 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-64QAM | H | Outer_Full | 45.637 | 47.500 | PASS |
| N77-3700-3980 | 30 | 50 | DFT-256QAM | H | Outer_Full | 45.793 | 47.300 | PASS |
| N77-3700-3980 | 30 | 50 | CP-QPSK | H | Outer_Full | 47.547 | 49.300 | PASS |
| N77-3700-3980 | 30 | 50 | CP-16QAM | H | Outer_Full | 47.395 | 49.200 | PASS |
| N77-3700-3980 | 30 | 50 | CP-64QAM | H | Outer_Full | 47.427 | 49.500 | PASS |
| N77-3700-3980 | 30 | 50 | CP-256QAM | H | Outer_Full | 47.364 | 49.100 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | L | Outer_Full | 57.73 | 59.880 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | L | Outer_Full | 57.858 | 60.000 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM | L | Outer_Full | 57.755 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM | L | Outer_Full | 57.857 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM | L | Outer_Full | 58.052 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK | L | Outer_Full | 57.507 | 59.880 | 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 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 25 of 180

| | | | | | | | | |
|---------------|----|----|-------------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 60 | CP-16QAM | L | Outer_Full | 57.66 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM | L | Outer_Full | 57.673 | 59.880 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | L | Outer_Full | 57.759 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | M | Outer_Full | 57.886 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | M | Outer_Full | 57.755 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM | M | Outer_Full | 57.842 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM | M | Outer_Full | 57.828 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM | M | Outer_Full | 57.806 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK | M | Outer_Full | 57.714 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM | M | Outer_Full | 57.844 | 59.880 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM | M | Outer_Full | 57.712 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | M | Outer_Full | 57.759 | 59.640 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-QPSK | H | Outer_Full | 57.814 | 59.880 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-PI2BPSK | H | Outer_Full | 57.877 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-16QAM | H | Outer_Full | 57.664 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-64QAM | H | Outer_Full | 57.702 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | DFT-256QAM | H | Outer_Full | 57.777 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-QPSK | H | Outer_Full | 57.936 | 59.520 | PASS |
| N77-3700-3980 | 30 | 60 | CP-16QAM | H | Outer_Full | 57.886 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-64QAM | H | Outer_Full | 57.771 | 59.760 | PASS |
| N77-3700-3980 | 30 | 60 | CP-256QAM | H | Outer_Full | 57.687 | 59.640 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | L | Outer_Full | 64.054 | 66.500 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | L | Outer_Full | 64.334 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | L | Outer_Full | 64.4 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | L | Outer_Full | 64.263 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | L | Outer_Full | 64.136 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK | L | Outer_Full | 67.364 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM | L | Outer_Full | 67.388 | 69.580 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM | L | Outer_Full | 67.37 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | L | Outer_Full | 67.401 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | M | Outer_Full | 64.376 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | M | Outer_Full | 64.216 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | M | Outer_Full | 64.232 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | M | Outer_Full | 64.171 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | M | Outer_Full | 64.294 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK | M | Outer_Full | 67.295 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM | M | Outer_Full | 67.121 | 69.440 | 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 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 26 of 180

| | | | | | | | | |
|---------------|----|----|-------------|---|------------|--------|--------|------|
| N77-3700-3980 | 30 | 70 | CP-64QAM | M | Outer_Full | 67.285 | 69.720 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | M | Outer_Full | 67.236 | 69.580 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-QPSK | H | Outer_Full | 64.204 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-PI2BPSK | H | Outer_Full | 64.142 | 66.360 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-16QAM | H | Outer_Full | 64.203 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-64QAM | H | Outer_Full | 64.21 | 66.220 | PASS |
| N77-3700-3980 | 30 | 70 | DFT-256QAM | H | Outer_Full | 64.143 | 66.080 | PASS |
| N77-3700-3980 | 30 | 70 | CP-QPSK | H | Outer_Full | 67.316 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-16QAM | H | Outer_Full | 67.34 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-64QAM | H | Outer_Full | 67.338 | 69.440 | PASS |
| N77-3700-3980 | 30 | 70 | CP-256QAM | H | Outer_Full | 67.372 | 69.580 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | L | Outer_Full | 76.972 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | L | Outer_Full | 77.003 | 80.000 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | L | Outer_Full | 76.941 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | L | Outer_Full | 76.86 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM | L | Outer_Full | 77.155 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK | L | Outer_Full | 77.489 | 80.480 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM | L | Outer_Full | 77.302 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM | L | Outer_Full | 77.499 | 80.640 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | L | Outer_Full | 77.245 | 80.640 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | M | Outer_Full | 77.202 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | M | Outer_Full | 77.113 | 80.160 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | M | Outer_Full | 77.184 | 80.000 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | M | Outer_Full | 77.004 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM | M | Outer_Full | 77.03 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK | M | Outer_Full | 77.455 | 80.480 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM | M | Outer_Full | 77.368 | 80.640 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM | M | Outer_Full | 77.488 | 80.480 | PASS |
| N77-3700-3980 | 30 | 80 | CP-256QAM | M | Outer_Full | 77.322 | 80.640 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-QPSK | H | Outer_Full | 77.088 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-PI2BPSK | H | Outer_Full | 77.041 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-16QAM | H | Outer_Full | 77.062 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-64QAM | H | Outer_Full | 76.863 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | DFT-256QAM | H | Outer_Full | 76.886 | 80.320 | PASS |
| N77-3700-3980 | 30 | 80 | CP-QPSK | H | Outer_Full | 77.349 | 80.640 | PASS |
| N77-3700-3980 | 30 | 80 | CP-16QAM | H | Outer_Full | 77.468 | 80.480 | PASS |
| N77-3700-3980 | 30 | 80 | CP-64QAM | H | Outer_Full | 77.429 | 80.320 | 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 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 27 of 180

| | | | | | | | | |
|---------------|----|-----|-------------|---|------------|--------|---------|------|
| N77-3700-3980 | 30 | 80 | CP-256QAM | H | Outer_Full | 77.377 | 80.640 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK | L | Outer_Full | 85.775 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | L | Outer_Full | 85.725 | 89.100 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM | L | Outer_Full | 85.61 | 88.740 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM | L | Outer_Full | 85.515 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM | L | Outer_Full | 85.734 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK | L | Outer_Full | 87.339 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM | L | Outer_Full | 87.329 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM | L | Outer_Full | 87.219 | 90.900 | PASS |
| N77-3700-3980 | 30 | 90 | CP-256QAM | L | Outer_Full | 87.286 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK | M | Outer_Full | 85.596 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | M | Outer_Full | 85.457 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM | M | Outer_Full | 85.909 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM | M | Outer_Full | 85.658 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM | M | Outer_Full | 85.683 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK | M | Outer_Full | 87.274 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM | M | Outer_Full | 87.488 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM | M | Outer_Full | 87.248 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-256QAM | M | Outer_Full | 87.15 | 90.900 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-QPSK | H | Outer_Full | 85.503 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-PI2BPSK | H | Outer_Full | 85.611 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-16QAM | H | Outer_Full | 85.488 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-64QAM | H | Outer_Full | 85.864 | 88.920 | PASS |
| N77-3700-3980 | 30 | 90 | DFT-256QAM | H | Outer_Full | 85.497 | 88.740 | PASS |
| N77-3700-3980 | 30 | 90 | CP-QPSK | H | Outer_Full | 87.554 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-16QAM | H | Outer_Full | 87.174 | 90.720 | PASS |
| N77-3700-3980 | 30 | 90 | CP-64QAM | H | Outer_Full | 87.313 | 90.900 | PASS |
| N77-3700-3980 | 30 | 90 | CP-256QAM | H | Outer_Full | 87.397 | 90.720 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | L | Outer_Full | 96.139 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | L | Outer_Full | 96.259 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | L | Outer_Full | 96.284 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | L | Outer_Full | 96.103 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | L | Outer_Full | 96.088 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK | L | Outer_Full | 97.248 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM | L | Outer_Full | 97.246 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM | L | Outer_Full | 97.043 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | L | Outer_Full | 97.083 | 100.800 | 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 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南面 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 28 of 180

| | | | | | | | | |
|---------------|----|-----|-------------|---|------------|--------|---------|------|
| N77-3700-3980 | 30 | 100 | DFT-QPSK | M | Outer_Full | 96.239 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | M | Outer_Full | 96.435 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | M | Outer_Full | 96.029 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | M | Outer_Full | 96.346 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | M | Outer_Full | 96.274 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK | M | Outer_Full | 97.361 | 101.000 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM | M | Outer_Full | 97.514 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM | M | Outer_Full | 97.152 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | M | Outer_Full | 97.321 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-QPSK | H | Outer_Full | 96.12 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-PI2BPSK | H | Outer_Full | 96.129 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-16QAM | H | Outer_Full | 96.495 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-64QAM | H | Outer_Full | 95.998 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | DFT-256QAM | H | Outer_Full | 96.036 | 99.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-QPSK | H | Outer_Full | 97.214 | 100.800 | PASS |
| N77-3700-3980 | 30 | 100 | CP-16QAM | H | Outer_Full | 97.193 | 101.000 | PASS |
| N77-3700-3980 | 30 | 100 | CP-64QAM | H | Outer_Full | 97.421 | 100.600 | PASS |
| N77-3700-3980 | 30 | 100 | CP-256QAM | H | Outer_Full | 97.141 | 100.800 | 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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
Wireless Laboratory

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

Member of the SGS Group (SGS SA)