

Report No.: SUCR240400008902

Rev.: 01

Page: 1 of 43

# Appendix B.34

NR Band n5



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](mailto: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)

## Effective (Isotropic) Radiated Power Output Data for SA

## Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config       | Result (dBm) | ERP (dBm) | Limit (dBm) | Verdict |
|------|-----|-----------|-------------|---------|-----------------|--------------|-----------|-------------|---------|
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Left  | 23.83        | 25        | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Inner_1RB_Right | 23.62        | 24.79     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | L       | Outer_Full      | 23.81        | 24.98     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Left  | 23.82        | 24.99     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Inner_1RB_Right | 23.7         | 24.87     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | L       | Outer_Full      | 23.73        | 24.9      | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Left  | 23.7         | 24.87     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Inner_1RB_Right | 23.7         | 24.87     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | L       | Outer_Full      | 22.89        | 24.06     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Left  | 22.56        | 23.73     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Inner_1RB_Right | 22.54        | 23.71     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | L       | Outer_Full      | 22.36        | 23.53     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Left  | 19.88        | 21.05     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Inner_1RB_Right | 19.8         | 20.97     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | L       | Outer_Full      | 20.25        | 21.42     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Left  | 23.57        | 24.74     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Inner_1RB_Right | 23.71        | 24.88     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full      | 23.74        | 24.91     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Left  | 23.63        | 24.8      | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Inner_1RB_Right | 23.72        | 24.89     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full      | 23.71        | 24.88     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Left  | 23.67        | 24.84     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Inner_1RB_Right | 23.66        | 24.83     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full      | 22.81        | 23.98     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Inner_1RB_Left  | 22.39        | 23.56     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Inner_1RB_Right | 22.49        | 23.66     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Outer_Full      | 22.28        | 23.45     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Inner_1RB_Left  | 19.64        | 20.81     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Inner_1RB_Right | 19.85        | 21.02     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Outer_Full      | 20.2         | 21.37     | 38.45       | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | H       | Inner_1RB_Left  | 23.42        | 24.59     | 38.45       | PASS    |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 3 of 43

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 5  | DFT-PI2BPSK | H | Inner_1RB_Right | 23.49 | 24.66 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-PI2BPSK | H | Outer_Full      | 23.65 | 24.82 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Left  | 23.47 | 24.64 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Inner_1RB_Right | 23.54 | 24.71 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-QPSK    | H | Outer_Full      | 23.56 | 24.73 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Left  | 23.44 | 24.61 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Inner_1RB_Right | 23.46 | 24.63 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-16QAM   | H | Outer_Full      | 22.71 | 23.88 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Left  | 22.25 | 23.42 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Inner_1RB_Right | 22.36 | 23.53 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-64QAM   | H | Outer_Full      | 22.14 | 23.31 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Left  | 19.58 | 20.75 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Inner_1RB_Right | 19.59 | 20.76 | 38.45 | PASS |
| N5 | 15 | 5  | DFT-256QAM  | H | Outer_Full      | 20.02 | 21.19 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.62 | 24.79 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.59 | 24.76 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | L | Outer_Full      | 23.68 | 24.85 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Left  | 23.65 | 24.82 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Inner_1RB_Right | 23.63 | 24.8  | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | L | Outer_Full      | 23.62 | 24.79 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Left  | 23.55 | 24.72 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Inner_1RB_Right | 23.5  | 24.67 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | L | Outer_Full      | 22.7  | 23.87 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Left  | 22.51 | 23.68 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Inner_1RB_Right | 22.42 | 23.59 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | L | Outer_Full      | 22.25 | 23.42 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Left  | 19.8  | 20.97 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Inner_1RB_Right | 19.7  | 20.87 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | L | Outer_Full      | 20.17 | 21.34 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.59 | 24.76 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.7  | 24.87 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | M | Outer_Full      | 23.66 | 24.83 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Left  | 23.56 | 24.73 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Inner_1RB_Right | 23.65 | 24.82 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | M | Outer_Full      | 23.67 | 24.84 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Left  | 23.69 | 24.86 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | M | Inner_1RB_Right | 23.61 | 24.78 | 38.45 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 4 of 43

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 10 | DFT-16QAM   | M | Outer_Full      | 22.84 | 24.01 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Left  | 22.27 | 23.44 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Inner_1RB_Right | 22.25 | 23.42 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | M | Outer_Full      | 22.28 | 23.45 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Left  | 20.2  | 21.37 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Inner_1RB_Right | 20.29 | 21.46 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | M | Outer_Full      | 20.17 | 21.34 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.61 | 24.78 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.48 | 24.65 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-PI2BPSK | H | Outer_Full      | 23.6  | 24.77 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Left  | 23.66 | 24.83 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Inner_1RB_Right | 23.49 | 24.66 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-QPSK    | H | Outer_Full      | 23.59 | 24.76 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Left  | 23.6  | 24.77 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Inner_1RB_Right | 23.42 | 24.59 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-16QAM   | H | Outer_Full      | 22.6  | 23.77 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Left  | 22.48 | 23.65 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Inner_1RB_Right | 22.28 | 23.45 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-64QAM   | H | Outer_Full      | 22.24 | 23.41 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Left  | 19.69 | 20.86 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Inner_1RB_Right | 19.52 | 20.69 | 38.45 | PASS |
| N5 | 15 | 10 | DFT-256QAM  | H | Outer_Full      | 20.16 | 21.33 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.91 | 25.08 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.73 | 24.9  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | L | Outer_Full      | 23.82 | 24.99 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Left  | 23.93 | 25.1  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Inner_1RB_Right | 23.74 | 24.91 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | L | Outer_Full      | 23.84 | 25.01 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Left  | 23.79 | 24.96 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Inner_1RB_Right | 23.64 | 24.81 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | L | Outer_Full      | 22.94 | 24.11 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Left  | 22.67 | 23.84 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Inner_1RB_Right | 22.54 | 23.71 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | L | Outer_Full      | 22.46 | 23.63 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Left  | 20.05 | 21.22 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Inner_1RB_Right | 19.8  | 20.97 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | L | Outer_Full      | 20.29 | 21.46 | 38.45 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 5 of 43

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.75 | 24.92 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.68 | 24.85 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | M | Outer_Full      | 23.87 | 25.04 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Left  | 23.68 | 24.85 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Inner_1RB_Right | 23.6  | 24.77 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | M | Outer_Full      | 23.86 | 25.03 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Left  | 23.76 | 24.93 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Inner_1RB_Right | 23.57 | 24.74 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | M | Outer_Full      | 22.94 | 24.11 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Left  | 22.59 | 23.76 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Inner_1RB_Right | 22.47 | 23.64 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | M | Outer_Full      | 22.39 | 23.56 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Left  | 19.88 | 21.05 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Inner_1RB_Right | 19.69 | 20.86 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | M | Outer_Full      | 20.3  | 21.47 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.67 | 24.84 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.54 | 24.71 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-PI2BPSK | H | Outer_Full      | 23.83 | 25    | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Left  | 23.8  | 24.97 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Inner_1RB_Right | 23.67 | 24.84 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-QPSK    | H | Outer_Full      | 23.73 | 24.9  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Left  | 23.72 | 24.89 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Inner_1RB_Right | 23.51 | 24.68 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-16QAM   | H | Outer_Full      | 22.96 | 24.13 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Left  | 22.54 | 23.71 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Inner_1RB_Right | 22.46 | 23.63 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-64QAM   | H | Outer_Full      | 22.49 | 23.66 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Left  | 19.95 | 21.12 | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Inner_1RB_Right | 19.63 | 20.8  | 38.45 | PASS |
| N5 | 15 | 15 | DFT-256QAM  | H | Outer_Full      | 20.41 | 21.58 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Left  | 23.77 | 24.94 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Inner_1RB_Right | 23.63 | 24.8  | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | L | Outer_Full      | 23.86 | 25.03 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Left  | 23.89 | 25.06 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Inner_1RB_Right | 23.6  | 24.77 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | L | Outer_Full      | 23.84 | 25.01 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Left  | 23.77 | 24.94 | 38.45 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 6 of 43

|    |    |    |             |   |                 |       |       |       |      |
|----|----|----|-------------|---|-----------------|-------|-------|-------|------|
| N5 | 15 | 20 | DFT-16QAM   | L | Inner_1RB_Right | 23.58 | 24.75 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | L | Outer_Full      | 23    | 24.17 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Left  | 22.71 | 23.88 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Inner_1RB_Right | 22.38 | 23.55 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | L | Outer_Full      | 22.61 | 23.78 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Left  | 19.99 | 21.16 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Inner_1RB_Right | 19.78 | 20.95 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | L | Outer_Full      | 20.38 | 21.55 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Left  | 23.83 | 25    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Inner_1RB_Right | 23.58 | 24.75 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | M | Outer_Full      | 23.86 | 25.03 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Left  | 23.57 | 24.74 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Inner_1RB_Right | 23.44 | 24.61 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | M | Outer_Full      | 23.83 | 25    | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Left  | 23.65 | 24.82 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Inner_1RB_Right | 23.44 | 24.61 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | M | Outer_Full      | 22.86 | 24.03 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Left  | 22.6  | 23.77 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Inner_1RB_Right | 22.39 | 23.56 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | M | Outer_Full      | 22.51 | 23.68 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Left  | 19.91 | 21.08 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Inner_1RB_Right | 19.72 | 20.89 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | M | Outer_Full      | 20.38 | 21.55 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Left  | 23.75 | 24.92 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Inner_1RB_Right | 23.54 | 24.71 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-PI2BPSK | H | Outer_Full      | 23.71 | 24.88 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Left  | 23.81 | 24.98 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Inner_1RB_Right | 23.5  | 24.67 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-QPSK    | H | Outer_Full      | 23.77 | 24.94 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Left  | 23.74 | 24.91 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Inner_1RB_Right | 23.48 | 24.65 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-16QAM   | H | Outer_Full      | 22.88 | 24.05 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Left  | 22.6  | 23.77 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Inner_1RB_Right | 22.36 | 23.53 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-64QAM   | H | Outer_Full      | 22.42 | 23.59 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Left  | 19.92 | 21.09 | 38.45 | PASS |
| N5 | 15 | 20 | DFT-256QAM  | H | Inner_1RB_Right | 19.67 | 20.84 | 38.45 | PASS |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 7 of 43

## Peak-to-Average Ratio for SA

## Peak-to-Average Ratio(CCDF)

### Test Result

| Band | SCS | Bandwidth | Modulation | Channel | RB Config  | Result | Limit | Verdict |
|------|-----|-----------|------------|---------|------------|--------|-------|---------|
| N5   | 15  | 20        | DFT-256QAM | L       | Outer_Full | 6.59   | 13    | PASS    |
| N5   | 15  | 20        | CP-256QAM  | L       | Outer_Full | 8.07   | 13    | PASS    |
| N5   | 15  | 20        | DFT-256QAM | M       | Outer_Full | 6.39   | 13    | PASS    |
| N5   | 15  | 20        | CP-256QAM  | M       | Outer_Full | 8.06   | 13    | PASS    |
| N5   | 15  | 20        | DFT-256QAM | H       | Outer_Full | 6.38   | 13    | PASS    |
| N5   | 15  | 20        | CP-256QAM  | H       | Outer_Full | 8.37   | 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](mailto: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.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

## Test Graphs



1-N5-15-20-L-1-DFT-256QAM-Outer\_Full-100@0-12.  
70-12.70-19~27.5-PASS



1-N5-15-20-L-2-CP-256QAM-Outer\_Full-106@0-10.  
84-10.84-19~27.5-PASS



1-N5-15-20-M-1-DFT-256QAM-Outer\_Full-100@0-18  
.92-18.92-19~27.5-PASS



1-N5-15-20-M-2-CP-256QAM-Outer\_Full-106@0-10  
.45-10.45-19~27.5-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.: SUCR240400008902

Rev.: 01

Page: 9 of 43



1-N5-15-20-H-1-DFT-256QAM-Outer\_Full-100@0-18.80-18.80-19~27.5-PASS



1-N5-15-20-H-2-CP-256QAM-Outer\_Full-106@0-16.84-16.84-19~27.5-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)

## 26dB Bandwidth and Occupied Bandwidth for SA

### Test Result

| Band | SCS | Bandwidth | Modulation  | Channel | RB Config  | Result (99%) | Result (26dB) | Verdict |
|------|-----|-----------|-------------|---------|------------|--------------|---------------|---------|
| N5   | 15  | 5         | DFT-QPSK    | M       | Outer_Full | 4.499        | 5.180         | PASS    |
| N5   | 15  | 5         | DFT-PI2BPSK | M       | Outer_Full | 4.481        | 5.100         | PASS    |
| N5   | 15  | 5         | DFT-16QAM   | M       | Outer_Full | 4.497        | 5.210         | PASS    |
| N5   | 15  | 5         | DFT-64QAM   | M       | Outer_Full | 4.491        | 5.130         | PASS    |
| N5   | 15  | 5         | DFT-256QAM  | M       | Outer_Full | 4.473        | 5.010         | PASS    |
| N5   | 15  | 5         | CP-QPSK     | M       | Outer_Full | 4.467        | 5.120         | PASS    |
| N5   | 15  | 5         | CP-16QAM    | M       | Outer_Full | 4.465        | 4.950         | PASS    |
| N5   | 15  | 5         | CP-64QAM    | M       | Outer_Full | 4.558        | 5.340         | PASS    |
| N5   | 15  | 5         | CP-256QAM   | M       | Outer_Full | 4.483        | 5.120         | PASS    |
| N5   | 15  | 10        | DFT-QPSK    | M       | Outer_Full | 8.918        | 9.680         | PASS    |
| N5   | 15  | 10        | DFT-PI2BPSK | M       | Outer_Full | 8.908        | 9.600         | PASS    |
| N5   | 15  | 10        | DFT-16QAM   | M       | Outer_Full | 8.912        | 9.580         | PASS    |
| N5   | 15  | 10        | DFT-64QAM   | M       | Outer_Full | 8.922        | 9.680         | PASS    |
| N5   | 15  | 10        | DFT-256QAM  | M       | Outer_Full | 8.92         | 9.600         | PASS    |
| N5   | 15  | 10        | CP-QPSK     | M       | Outer_Full | 9.269        | 10.020        | PASS    |
| N5   | 15  | 10        | CP-16QAM    | M       | Outer_Full | 9.276        | 9.980         | PASS    |
| N5   | 15  | 10        | CP-64QAM    | M       | Outer_Full | 9.251        | 9.880         | PASS    |
| N5   | 15  | 10        | CP-256QAM   | M       | Outer_Full | 9.279        | 9.980         | PASS    |
| N5   | 15  | 15        | DFT-QPSK    | M       | Outer_Full | 13.49        | 14.490        | PASS    |
| N5   | 15  | 15        | DFT-PI2BPSK | M       | Outer_Full | 13.482       | 14.340        | PASS    |
| N5   | 15  | 15        | DFT-16QAM   | M       | Outer_Full | 13.48        | 14.490        | PASS    |
| N5   | 15  | 15        | DFT-64QAM   | M       | Outer_Full | 13.447       | 14.430        | PASS    |
| N5   | 15  | 15        | DFT-256QAM  | M       | Outer_Full | 13.507       | 14.490        | PASS    |
| N5   | 15  | 15        | CP-QPSK     | M       | Outer_Full | 14.125       | 15.120        | PASS    |
| N5   | 15  | 15        | CP-16QAM    | M       | Outer_Full | 14.127       | 15.300        | PASS    |
| N5   | 15  | 15        | CP-64QAM    | M       | Outer_Full | 14.153       | 15.180        | PASS    |
| N5   | 15  | 15        | CP-256QAM   | M       | Outer_Full | 14.124       | 15.090        | PASS    |
| N5   | 15  | 20        | DFT-QPSK    | M       | Outer_Full | 4.755        | 5.600         | PASS    |
| N5   | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | 17.876       | 18.960        | PASS    |
| N5   | 15  | 20        | DFT-16QAM   | M       | Outer_Full | 17.875       | 18.840        | PASS    |
| N5   | 15  | 20        | DFT-64QAM   | M       | Outer_Full | 17.868       | 18.960        | 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](mailto: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.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 11 of 43

|    |    |    |            |   |            |        |        |      |
|----|----|----|------------|---|------------|--------|--------|------|
| N5 | 15 | 20 | DFT-256QAM | M | Outer_Full | 17.825 | 18.920 | PASS |
| N5 | 15 | 20 | CP-QPSK    | M | Outer_Full | 17.868 | 18.920 | PASS |
| N5 | 15 | 20 | CP-16QAM   | M | Outer_Full | 17.846 | 18.880 | PASS |
| N5 | 15 | 20 | CP-64QAM   | M | Outer_Full | 17.885 | 19.080 | PASS |
| N5 | 15 | 20 | CP-256QAM  | M | Outer_Full | 17.848 | 18.760 | 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.

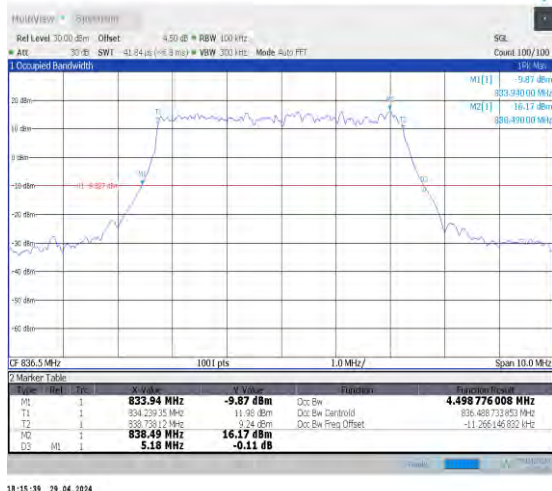
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

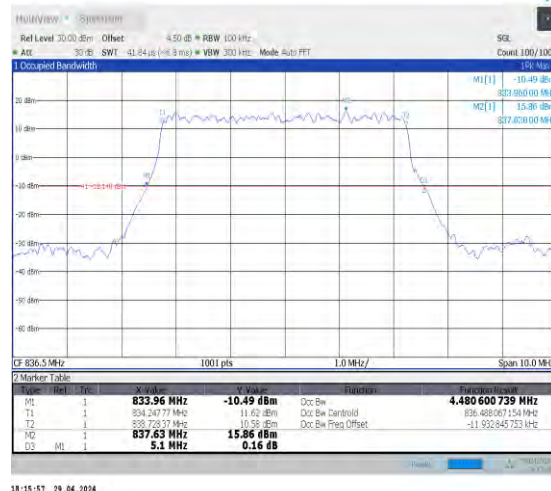
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

### Test Graphs



1-N5-15-5-M-1-DFT-QPSK-Outet\_Full-25@0-Ant0-4.  
499-5.180-≤5-PASS



1-N5-15-5-M-2-DFT-PI2BPSK-Outet\_Full-25@0-Ant  
0-4.481-5.100-≤5-PASS



1-N5-15-5-M-3-DFT-16QAM-Outet\_Full-25@0-Ant0-  
4.497-5.210-≤5-PASS



1-N5-15-5-M-4-DFT-64QAM-Outet\_Full-25@0-Ant0-  
4.491-5.130-≤5-PASS



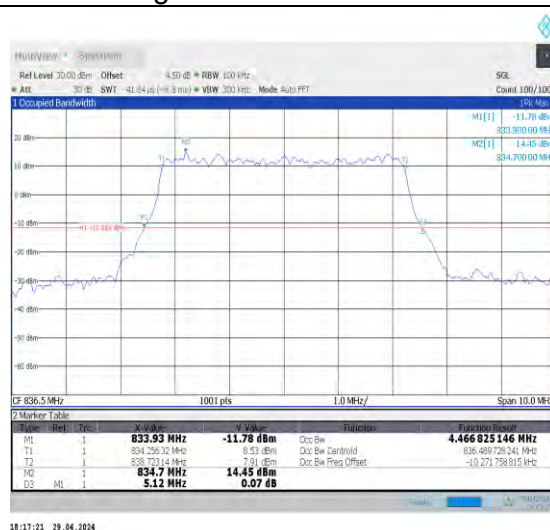
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



1-N5-15-5-M-5-DFT-256QAM-Outer\_Full-25@0-Ant0  
-4.473-5.010-≤5-PASS

1-N5-15-5-M-6-CP-QPSK-Outer\_Full-25@0-Ant0-4.  
467-5.120-≤5-PASS



1-N5-15-5-M-7-CP-16QAM-Outer\_Full-25@0-Ant0-4.  
465-4.950-≤5-PASS

1-N5-15-5-M-8-CP-64QAM-Outer\_Full-25@0-Ant0-4  
.558-5.340-≤5-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 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.

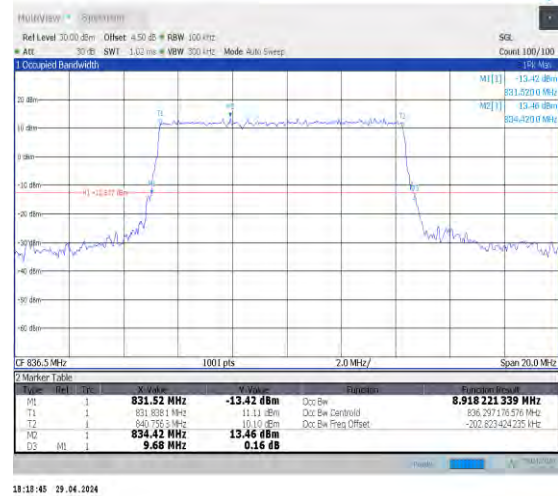
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

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



18:17:46 29.04.2024



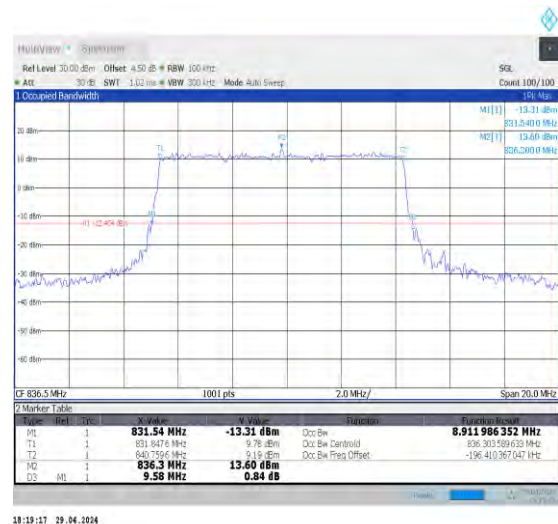
18:18:45 29.04.2024

1-N5-15-5-M-9-CP-256QAM-Outer\_Full-25@0-Ant0-  
4.483-5.120≤5-PASS

1-N5-15-10-M-1-DFT-QPSK-Outer\_Full-50@0-Ant0-  
8.918-9.680≤10-PASS



18:19:01 29.04.2024



18:19:17 29.04.2024

1-N5-15-10-M-2-DFT-PI2BPSK-Outer\_Full-50@0-Ant0-  
8.908-9.600≤10-PASS

1-N5-15-10-M-3-DFT-16QAM-Outer\_Full-50@0-Ant0-  
-8.912-9.580≤10-PASS



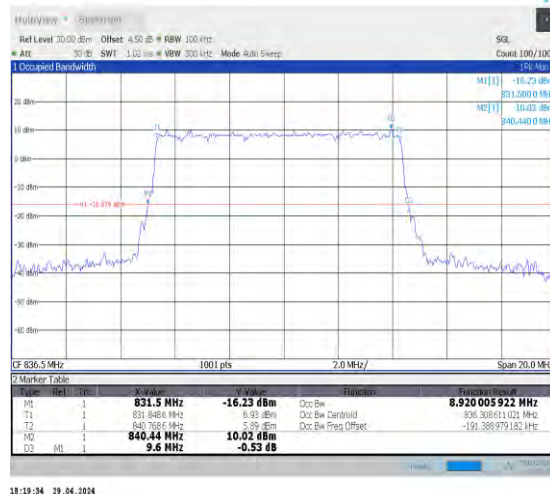
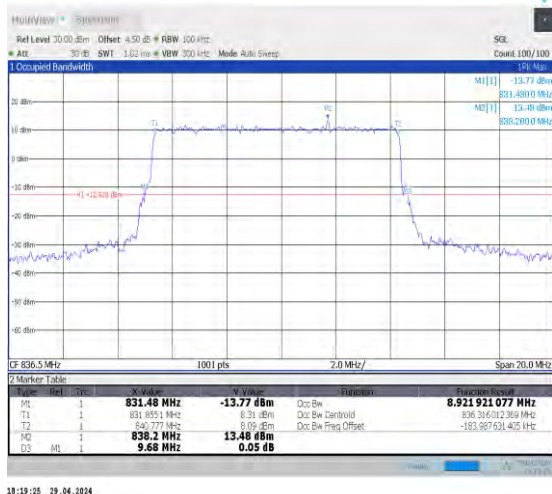
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification 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) 83071443, 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

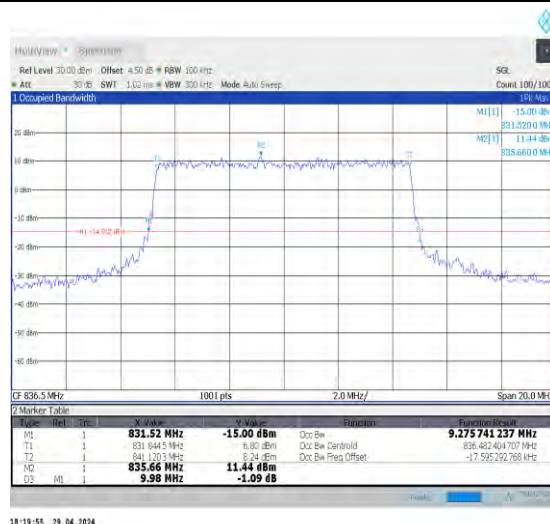
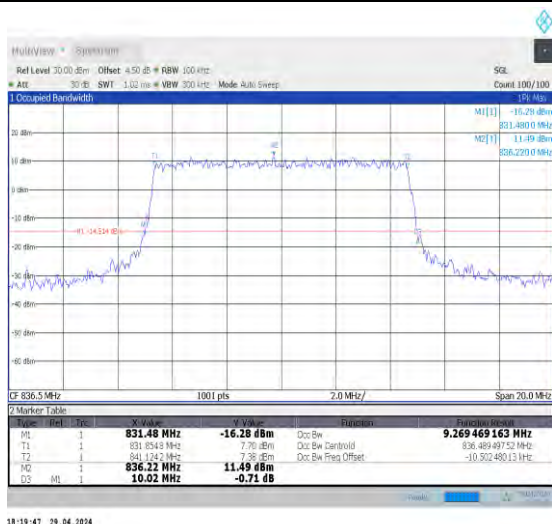
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-15-10-M-4-DFT-64QAM-Outer\_Full-50@0-Ant0  
-8.922-9.680≤10-PASS

1-N5-15-10-M-5-DFT-256QAM-Outer\_Full-50@0-Ant  
0-8.92-9.600≤10-PASS



1-N5-15-10-M-6-CP-QPSK-Outer\_Full-52@0-Ant0-9.  
269-10.020≤10-PASS

1-N5-15-10-M-7-CP-16QAM-Outer\_Full-52@0-Ant0-  
9.276-9.980≤10-PASS



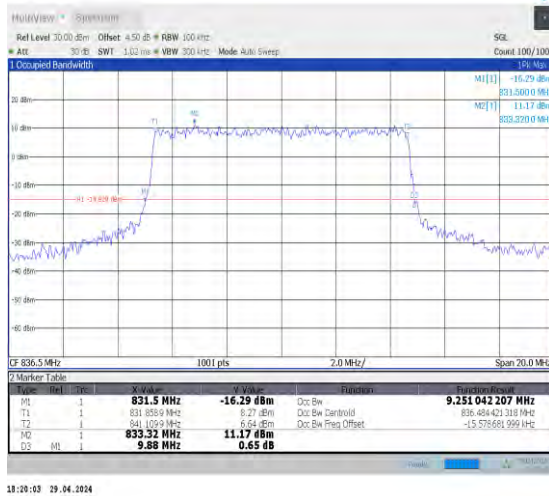
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

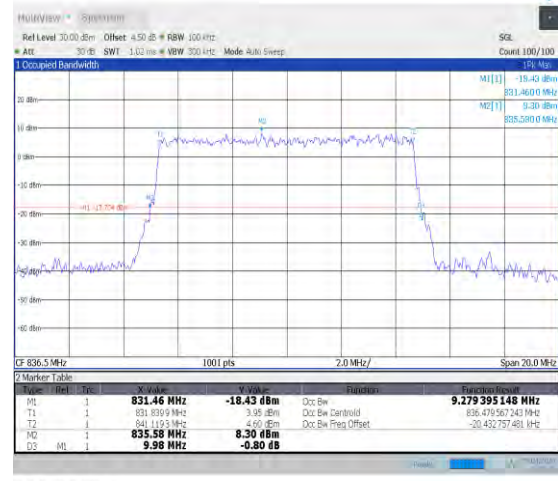
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



18:20:13 29.04.2024

1-N5-15-10-M-8-CP-64QAM-Outer\_Full-52@0-Ant0-  
9.251-9.880-≤10-PASS



18:20:52 29.04.2024

1-N5-15-10-M-9-CP-256QAM-Outer\_Full-52@0-Ant  
0-9.279-9.980-≤10-PASS



18:21:49 29.04.2024

1-N5-15-15-M-1-DFT-QPSK-Outer\_Full-75@0-Ant0-  
13.49-14.490-≤15-PASS



18:22:05 29.04.2024

1-N5-15-15-M-2-DFT-PI2BPSK-Outer\_Full-75@0-An  
t0-13.482-14.340-≤15-PASS



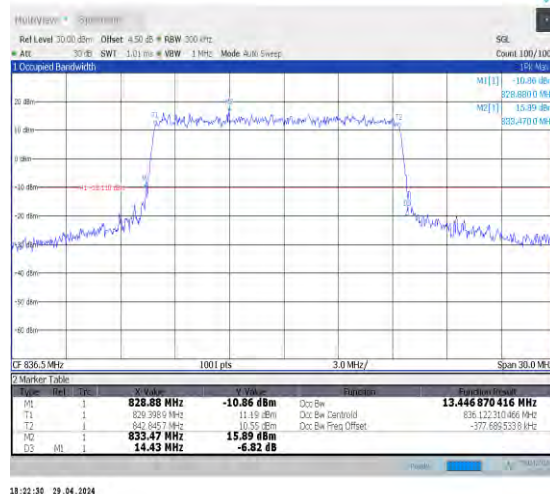
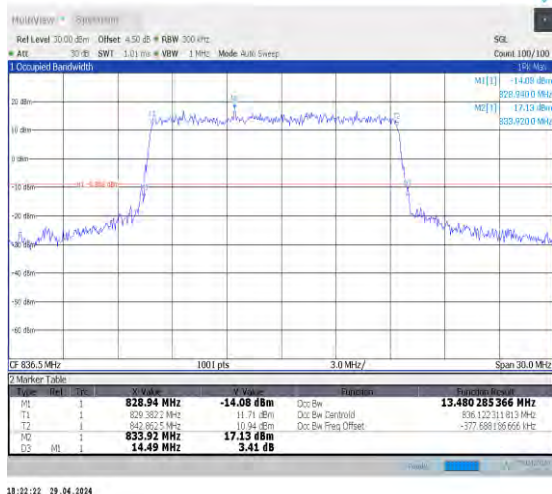
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, 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

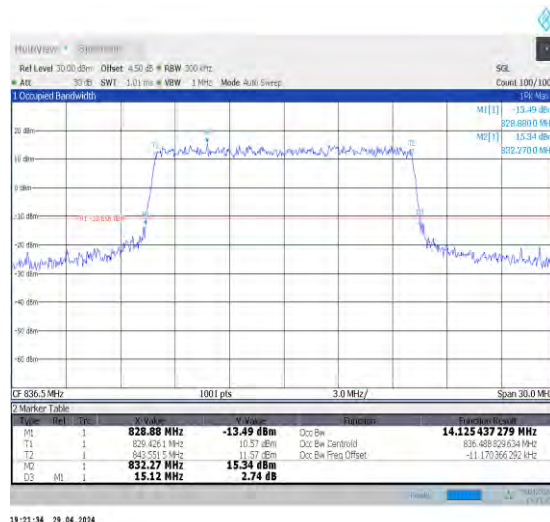
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-15-15-M-3-DFT-16QAM-Outer\_Full-75@0-Ant0  
-13.48-14.490≤15-PASS

1-N5-15-15-M-4-DFT-64QAM-Outer\_Full-75@0-Ant0  
-13.447-14.430≤15-PASS



1-N5-15-15-M-5-DFT-256QAM-Outer\_Full-75@0-Ant  
0-13.507-14.490≤15-PASS

1-N5-15-15-M-6-CP-QPSK-Outer\_Full-79@0-Ant0-1  
4.125-15.120≤15-PASS



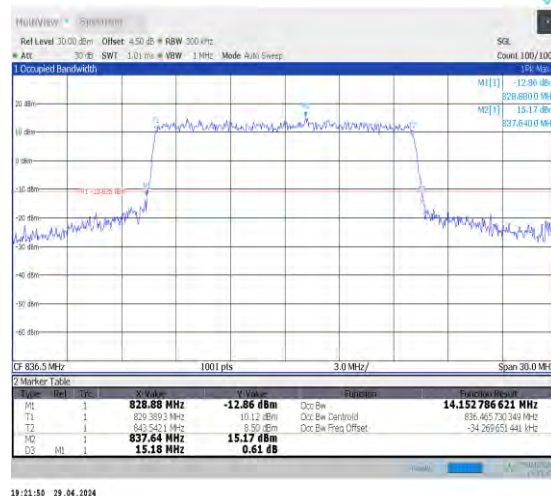
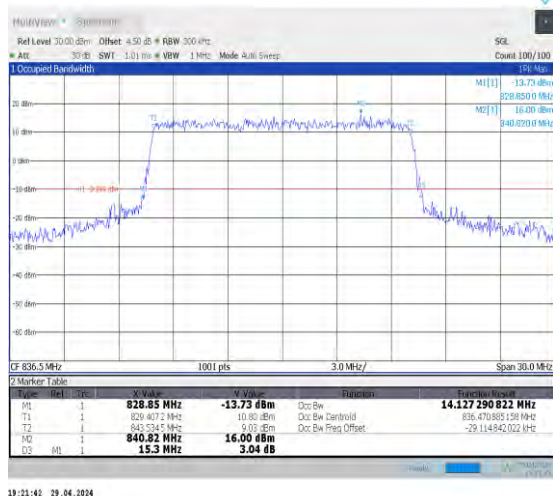
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

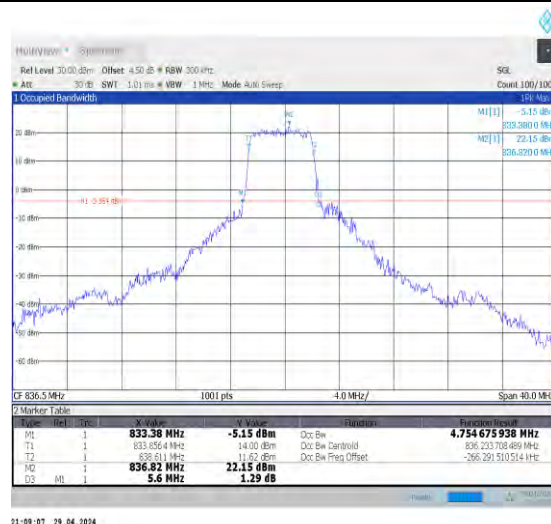
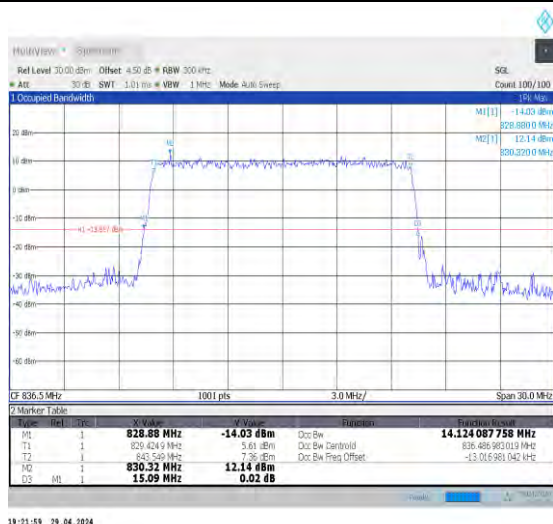
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



1-N5-15-15-M-7-CP-16QAM-Outer\_Full-79@0-Ant0-14.127-15.300-≤15-PASS

1-N5-15-15-M-8-CP-64QAM-Outer\_Full-79@0-Ant0-14.153-15.180-≤15-PASS



1-N5-15-15-M-9-CP-256QAM-Outer\_Full-79@0-Ant0-14.124-15.090-≤15-PASS

1-N5-15-20-M-1-DFT-QPSK-Outer\_Full-100@0-Ant0-4.755-5.600-≤20-PASS



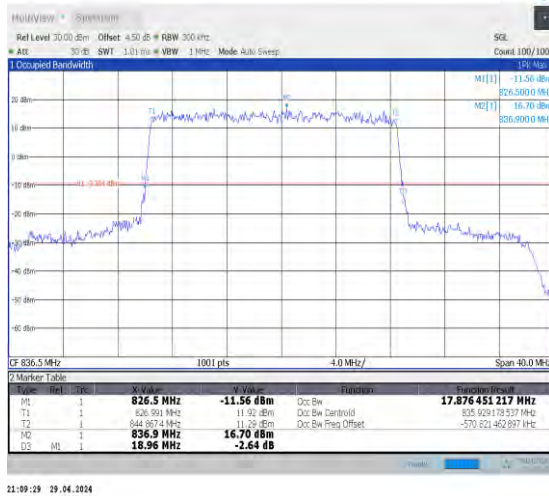
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification 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) 83071443, 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

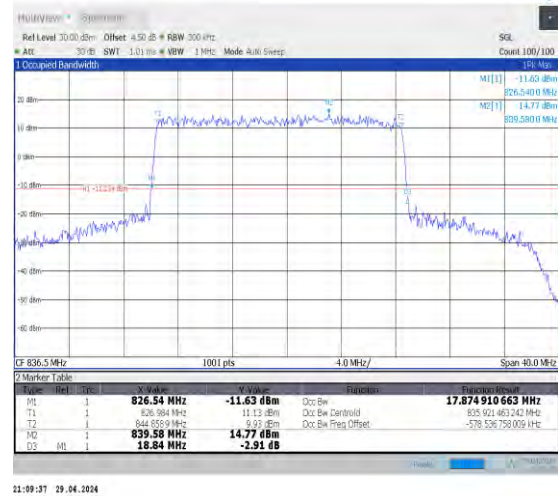
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



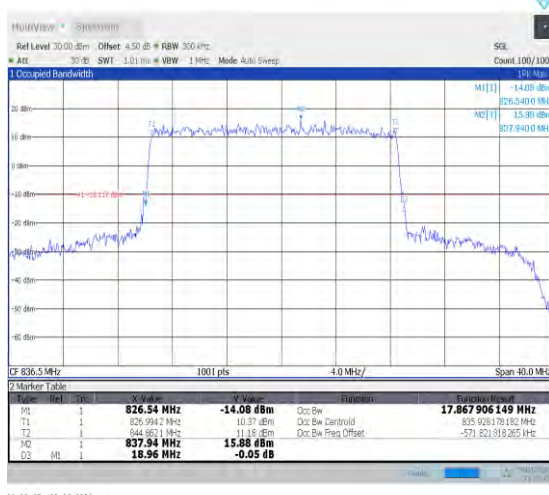
11:09:29 29.04.2024

1-N5-15-20-M-2-DFT-PI2BPSK-Outer\_Full-100@0-A  
nt0-17.876-18.960-≤20-PASS



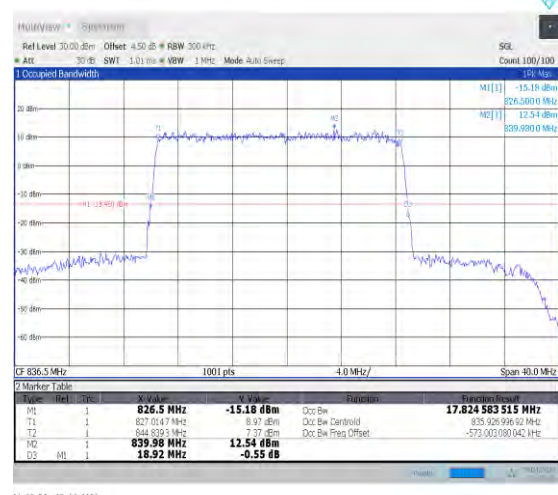
11:09:37 29.04.2024

1-N5-15-20-M-3-DFT-16QAM-Outer\_Full-100@0-Ant  
0-17.875-18.840-≤20-PASS



11:09:47 29.04.2024

1-N5-15-20-M-4-DFT-64QAM-Outer\_Full-100@0-Ant  
0-17.868-18.960-≤20-PASS



11:09:56 29.04.2024

1-N5-15-20-M-5-DFT-256QAM-Outer\_Full-100@0-A  
nt0-17.825-18.920-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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-a-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) 83071443, 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

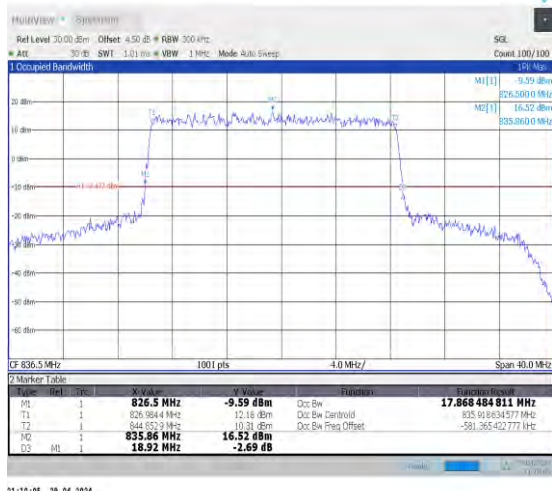
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

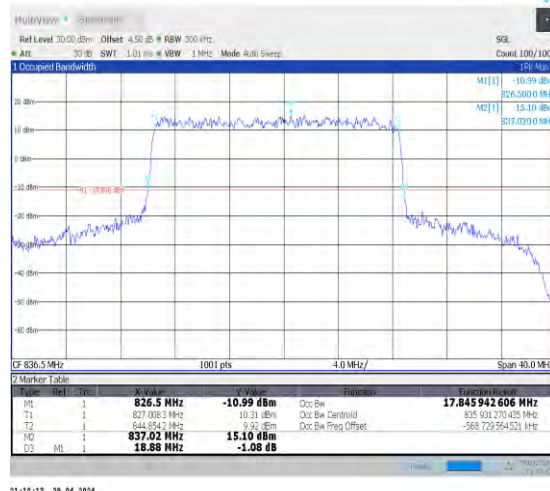
Report No.: SUCR240400008902

Rev.: 01

Page: 20 of 43



21:10:05 29.04.2024



21:10:13 29.04.2024

1-N5-15-20-M-6-CP-QPSK-Outer\_Full-106@0-Ant0-17.868-18.920-≤20-PASS

1-N5-15-20-M-7-CP-16QAM-Outer\_Full-106@0-Ant0-0-17.846-18.880-≤20-PASS



21:10:21 29.04.2024



21:10:29 29.04.2024

1-N5-15-20-M-8-CP-64QAM-Outer\_Full-106@0-Ant0-17.885-19.080-≤20-PASS

1-N5-15-20-M-9-CP-256QAM-Outer\_Full-106@0-Ant0-17.848-18.760-≤20-PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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) 83071443, 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)

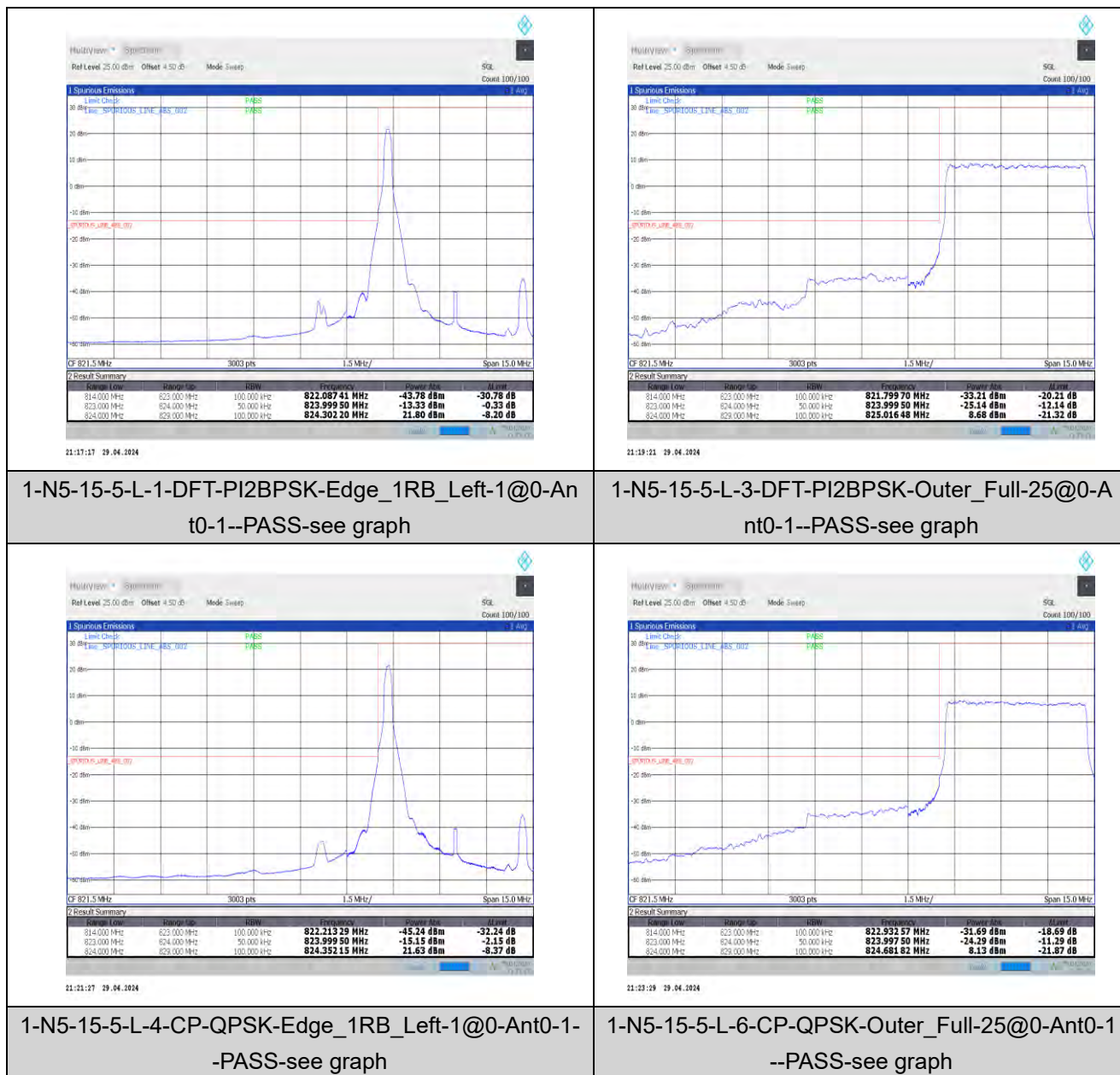
Report No.: SUCR240400008902

Rev.: 01

Page: 21 of 43

### Band Edge for SA

#### Test Graphs



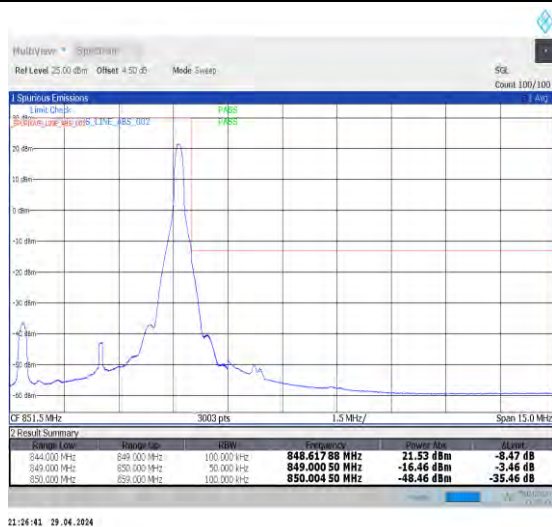
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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](mailto:CN.Doccheck@sgs.com)

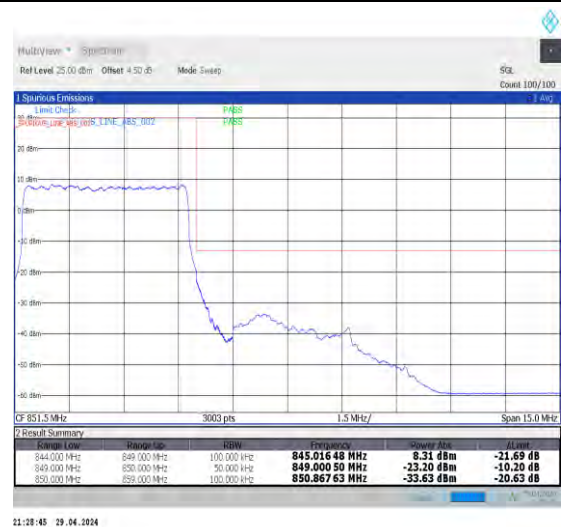
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

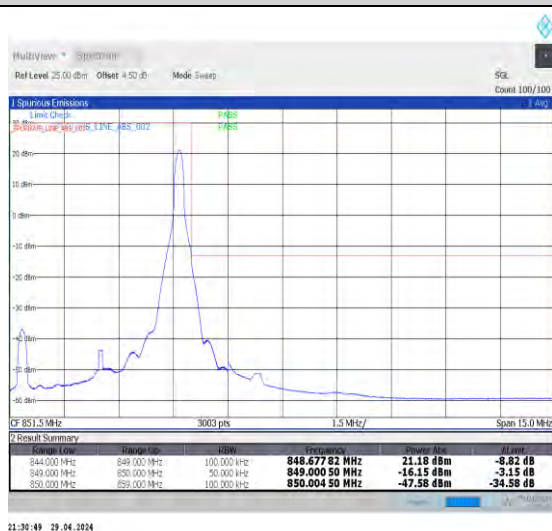
Member of the SGS Group (SGS SA)



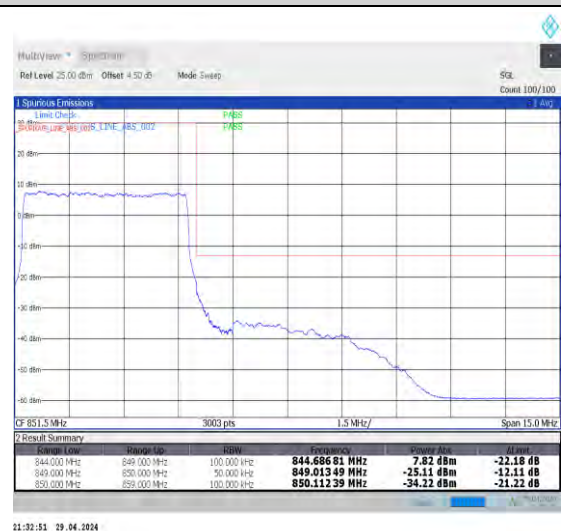
1-N5-15-5-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@24-Ant0-1--PASS-see graph



1-N5-15-5-H-3-DFT-PI2BPSK-Outer\_Full-25@0-Ant0-1--PASS-see graph



1-N5-15-5-H-5-CP-QPSK-Edge\_1RB\_Right-1@24-Ant0-1--PASS-see graph



1-N5-15-5-H-6-CP-QPSK-Outer\_Full-25@0-Ant0-1--PASS-see graph



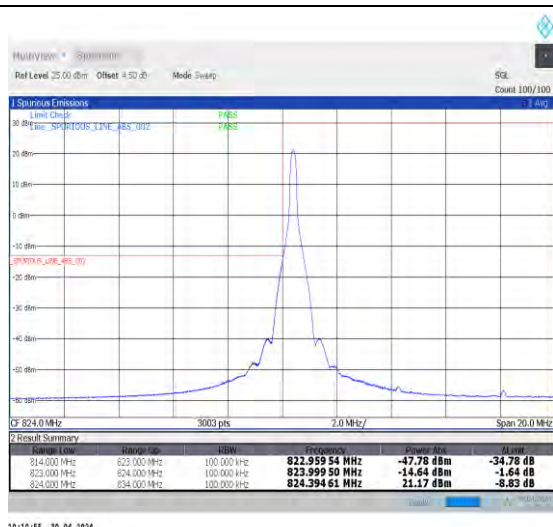
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

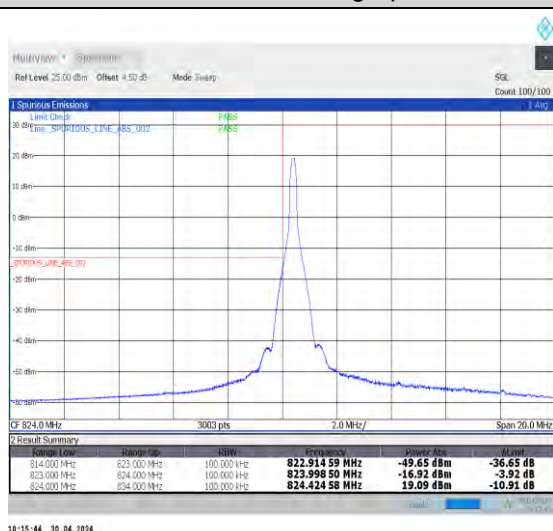
Member of the SGS Group (SGS SA)



1-N5-15-10-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-A  
nt0-1--PASS-see graph



1-N5-15-10-L-3-DFT-PI2BPSK-Outer\_Full-50@0-A  
Ant0-1--PASS-see graph



1-N5-15-10-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1  
1--PASS-see graph



1-N5-15-10-L-6-CP-QPSK-Outer\_Full-52@0-Ant0-1  
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-a-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

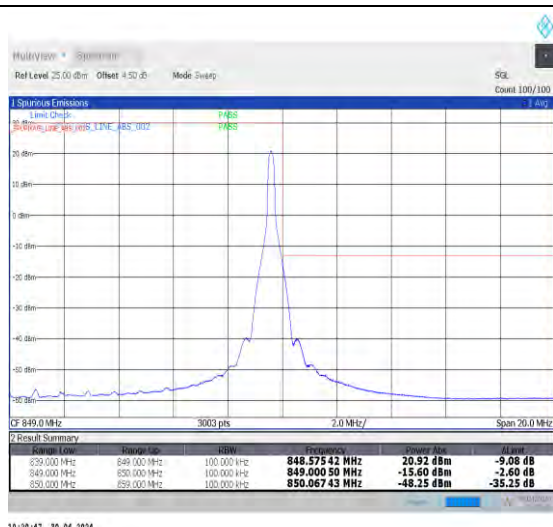
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 24 of 43



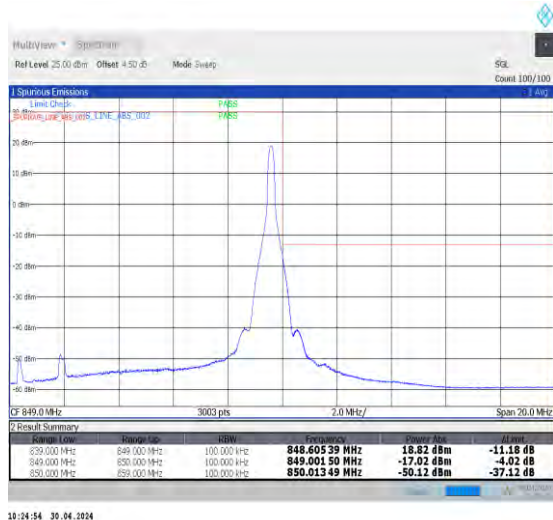
10:10:47 30.04.2024

1-N5-15-10-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@5  
1-Ant0-1--PASS-see graph



10:22:49 30.04.2024

1-N5-15-10-H-3-DFT-PI2BPSK-Outer\_Full-50@0-  
Ant0-1--PASS-see graph



10:14:54 30.04.2024

1-N5-15-10-H-5-CP-QPSK-Edge\_1RB\_Right-1@51-An  
t0-1--PASS-see graph



10:16:56 30.04.2024

1-N5-15-10-H-6-CP-QPSK-Outer\_Full-52@0-Ant0  
-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) 83071443, 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

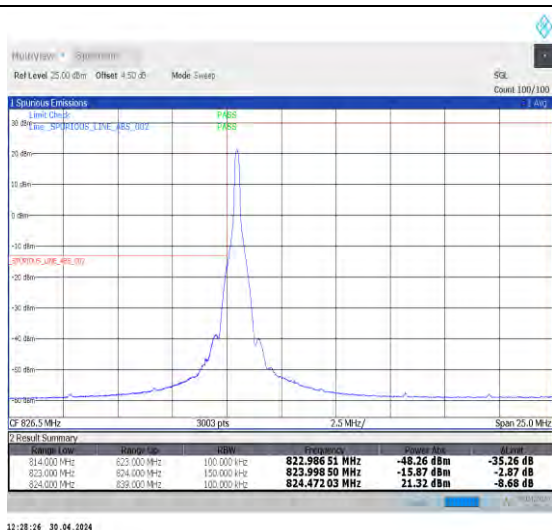
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

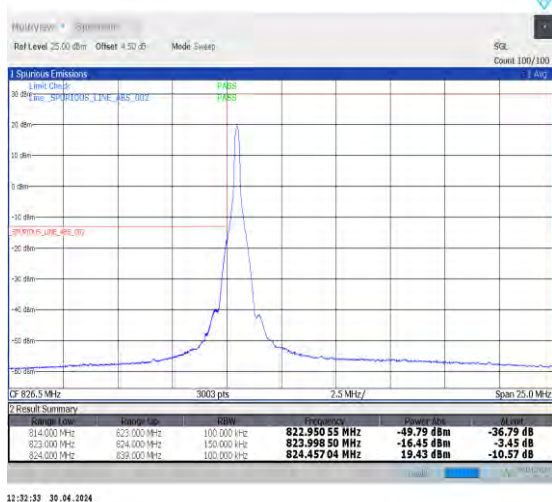
Page: 25 of 43



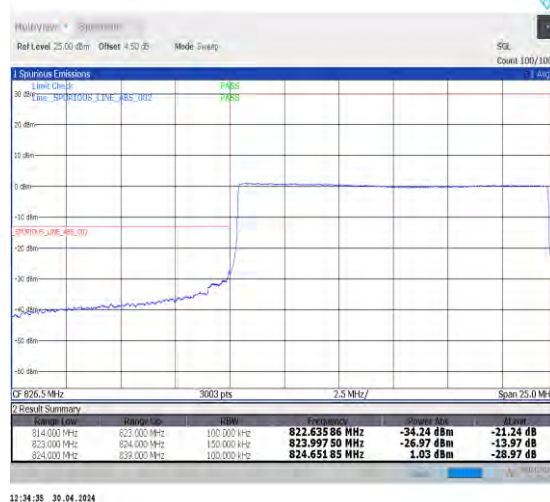
1-N5-15-15-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph



1-N5-15-15-L-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant0-1--PASS-see graph



1-N5-15-15-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph



1-N5-15-15-L-6-CP-QPSK-Outer\_Full-79@0-Ant0-1--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

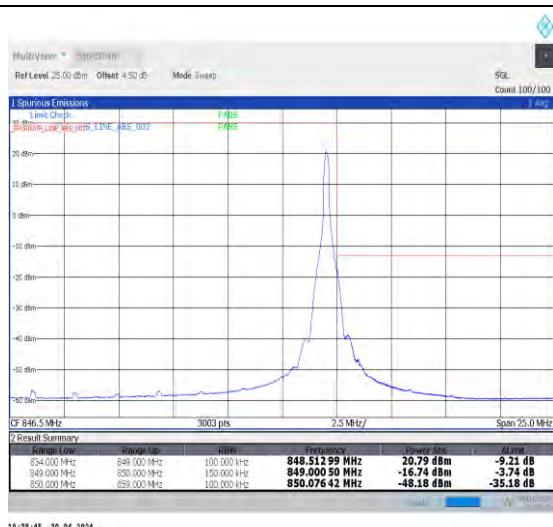
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

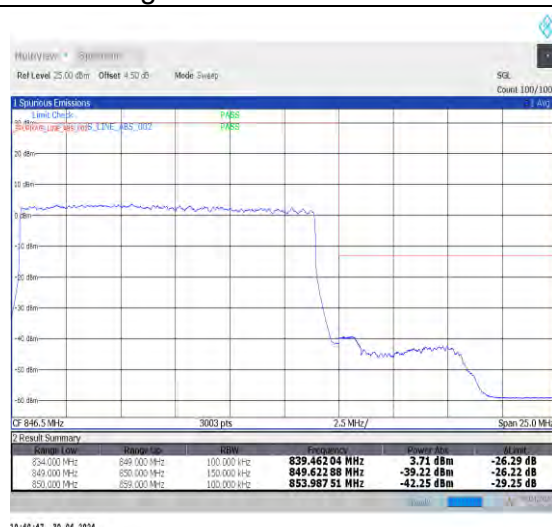
Rev.: 01

Page: 26 of 43



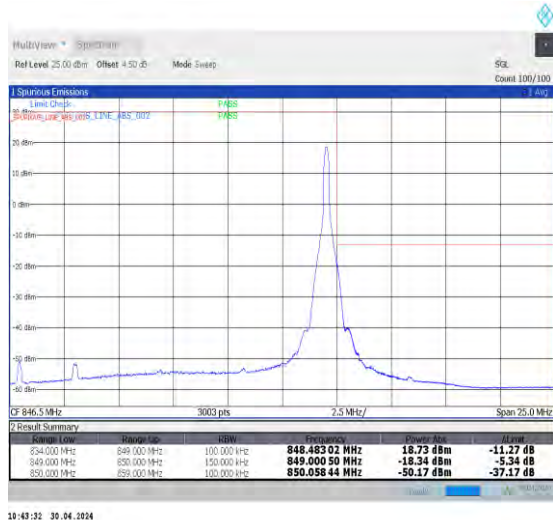
10:38:45 30.04.2024

1-N5-15-15-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@78-Ant0-1--PASS-see graph



10:40:47 30.04.2024

1-N5-15-15-H-3-DFT-PI2BPSK-Outer\_Full-75@0-Ant0-1--PASS-see graph



10:43:32 30.04.2024

1-N5-15-15-H-5-CP-QPSK-Edge\_1RB\_Right-1@78-Ant0-1--PASS-see graph



10:45:34 30.04.2024

1-N5-15-15-H-6-CP-QPSK-Outer\_Full-79@0-Ant0-1--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-a-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

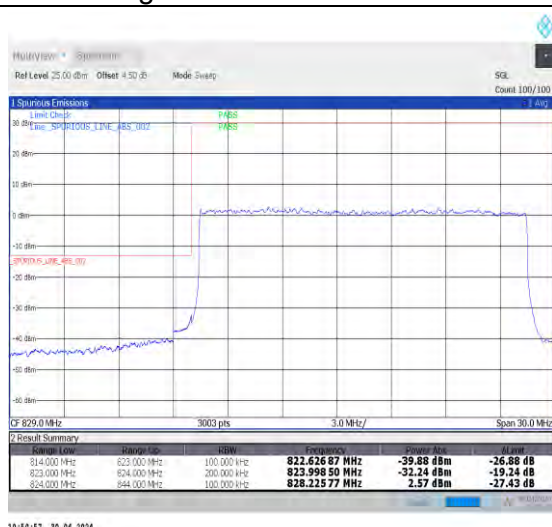
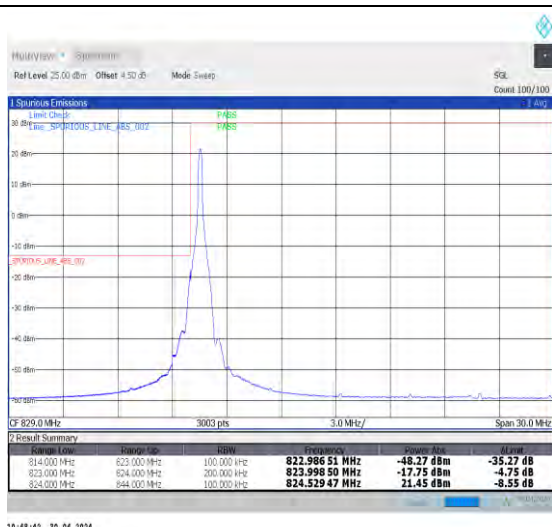
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

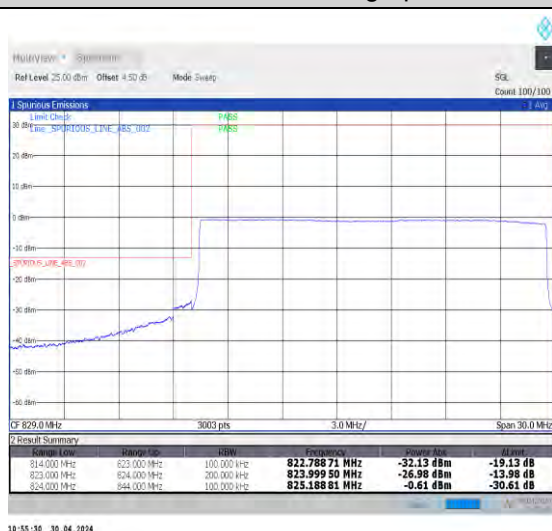
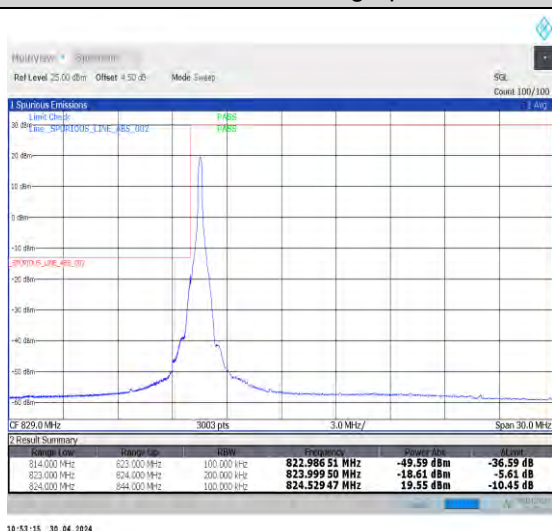
Rev.: 01

Page: 27 of 43



1-N5-15-20-L-1-DFT-PI2BPSK-Edge\_1RB\_Left-1@0-A  
nt0-1--PASS-see graph

1-N5-15-20-L-3-DFT-PI2BPSK-Outer\_Full-100@0  
-Ant0-1--PASS-see graph



1-N5-15-20-L-4-CP-QPSK-Edge\_1RB\_Left-1@0-Ant0-1--PASS-see graph

1-N5-15-20-L-6-CP-QPSK-Outer\_Full-106@0-Ant  
0-1--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-a-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) 83071443, 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

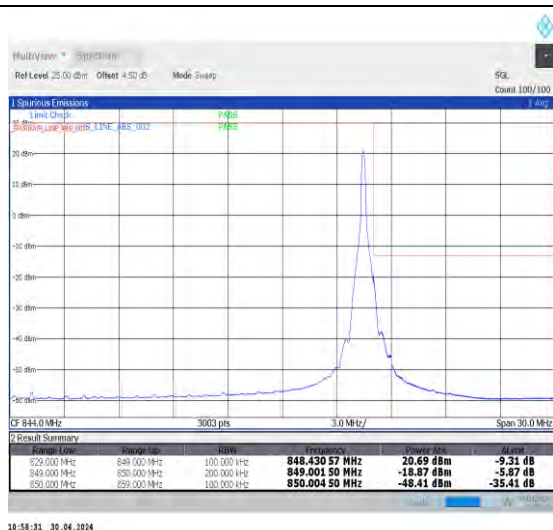
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

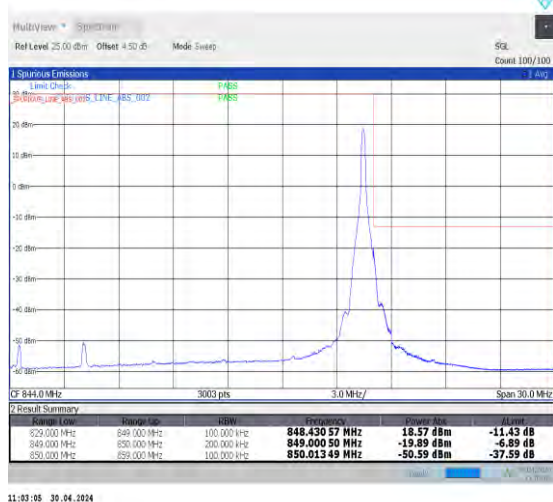
Rev.: 01

Page: 28 of 43



1-N5-15-20-H-2-DFT-PI2BPSK-Edge\_1RB\_Right-1@105-Ant0-1--PASS-see graph

1-N5-15-20-H-3-DFT-PI2BPSK-Outer\_Full-100@0-Ant0-1--PASS-see graph



1-N5-15-20-H-5-CP-QPSK-Edge\_1RB\_Right-1@105-Ant0-1--PASS-see graph

1-N5-15-20-H-6-CP-QPSK-Outer\_Full-106@0-Ant0-1--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

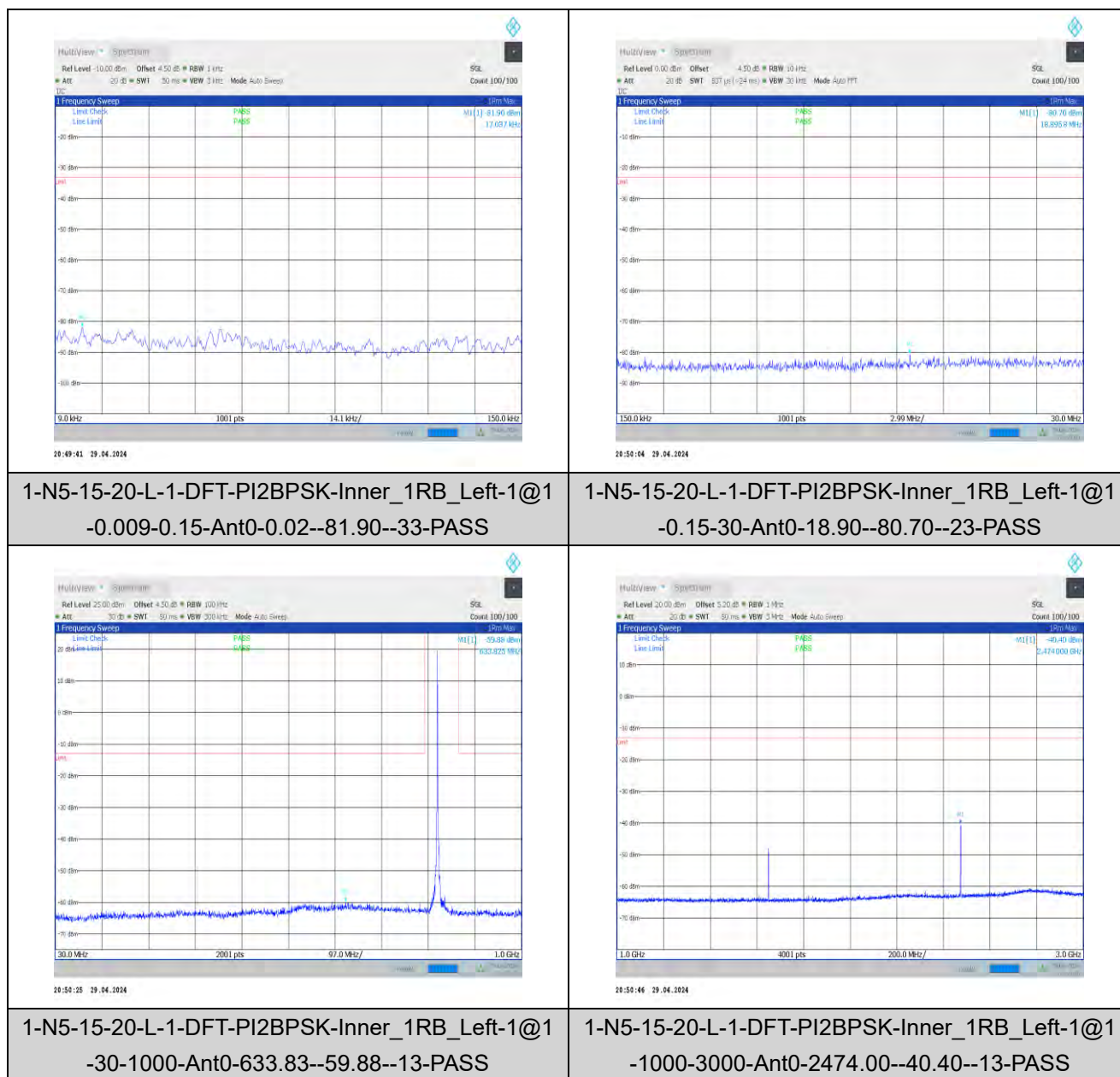
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902  
Rev.: 01  
Page: 29 of 43

## Conducted Spurious Emission for SA

### Test Graphs



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

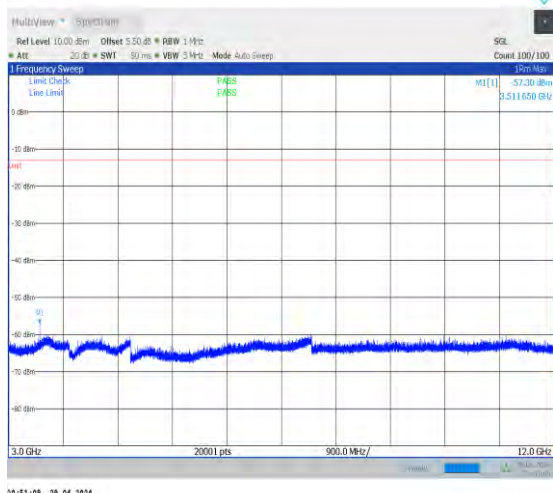
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

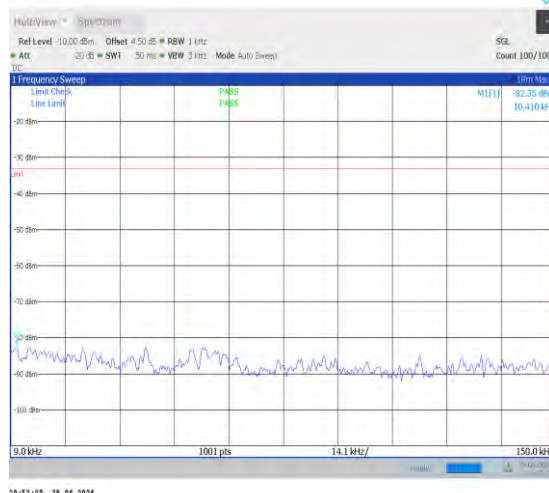
Report No.: SUCR240400008902

Rev.: 01

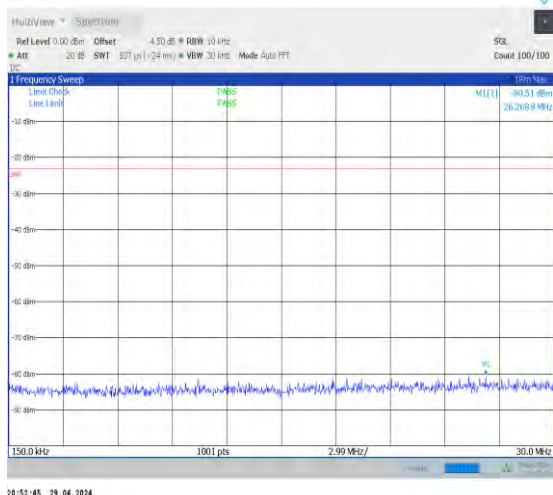
Page: 30 of 43



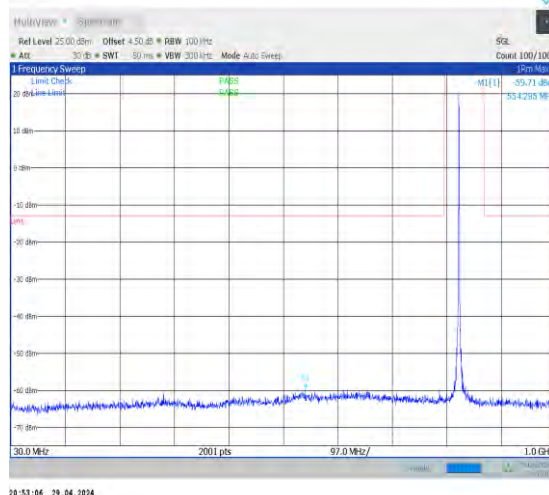
1-N5-15-20-L-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-3000-12000-Ant0-3511.65--57.30--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.009-0.15-Ant0-0.01--82.35--33-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-0.15-30-Ant0-26.27--80.51--23-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1-30-1000-Ant0-554.29--59.71--13-PASS



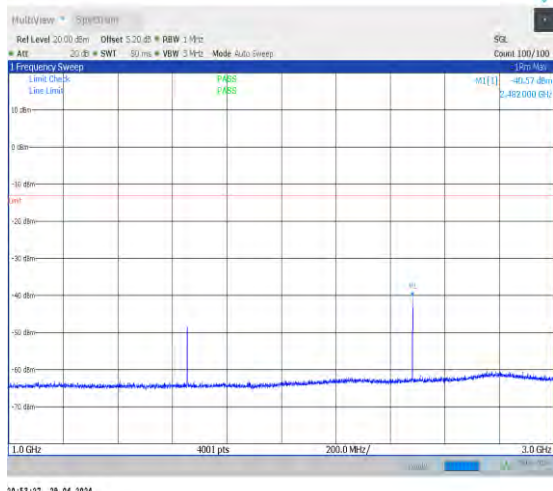
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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](mailto:CN.Doccheck@sgs.com)

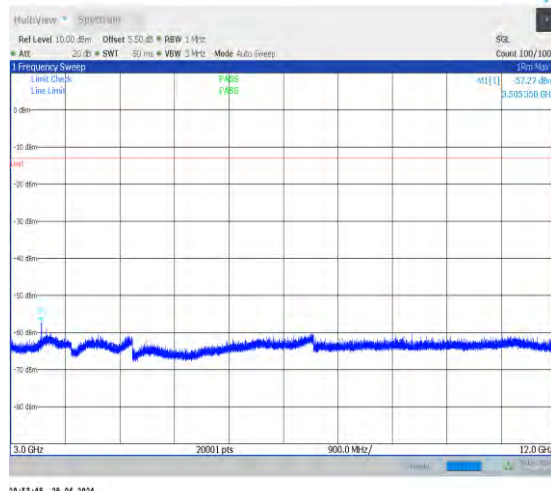
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编：215000

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

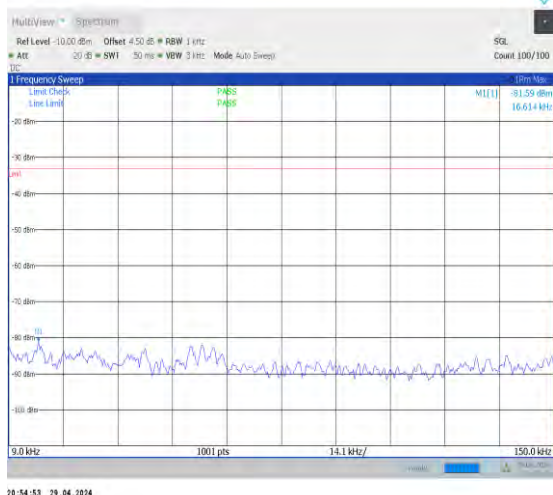
Member of the SGS Group (SGS SA)



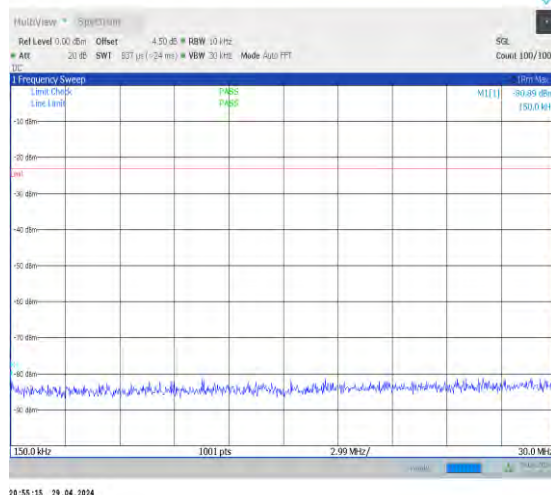
1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-1000-3000-Ant0-2482.00--40.57--13-PASS



1-N5-15-20-M-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@  
1-3000-12000-Ant0-3505.35--57.27--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.009-0.15-Ant0-0.02--81.59--33-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-0.15-30-Ant0-0.15--80.89--23-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

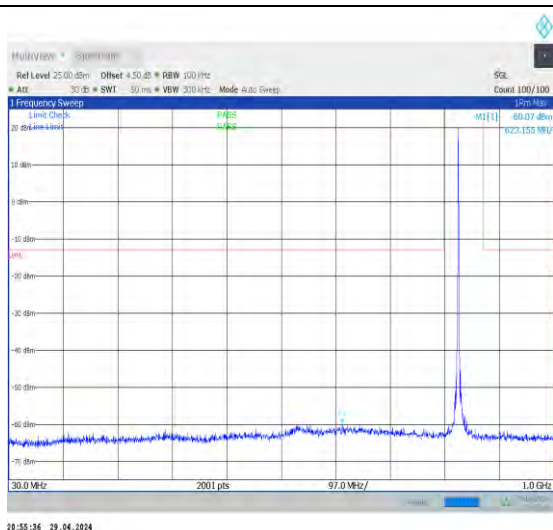
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

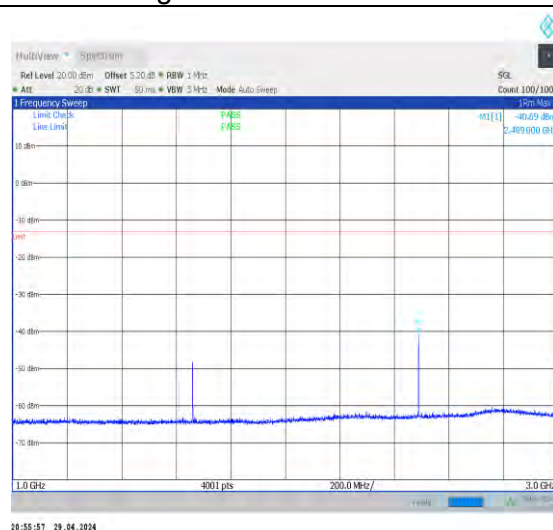
Report No.: SUCR240400008902

Rev.: 01

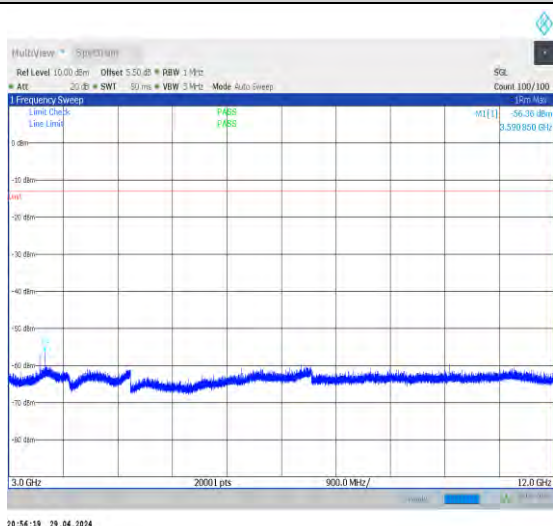
Page: 32 of 43



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-30-1000-Ant0-623.16--60.07--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-1000-3000-Ant0-2489.00--40.69--13-PASS



1-N5-15-20-H-1-DFT-PI2BPSK-Inner\_1RB\_Left-1@1  
-3000-12000-Ant0-3590.85--56.36--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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 33 of 43

## Field Strength of Spurious Radiation

**For report SUCR240400009002:**

**Test Band = SA\_N5**

**Test Channel = LCH**

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1649           | 60.45             | -53.12         | 25.90    | -62.03         | -13.00         | 49.03          | Horizontal |
| 2               | 2473.5         | 66.03             | -51.87         | 27.95    | -53.15         | -13.00         | 40.15          | Horizontal |
| 3               | 3317.5         | 60.31             | -49.92         | 30.35    | -54.52         | -13.00         | 41.52          | Horizontal |
| 4               | 5133.5         | 51.84             | -44.93         | 33.57    | -54.78         | -13.00         | 41.78          | Horizontal |
| 5               | 9111.5         | 48.71             | -39.89         | 38.75    | -47.69         | -13.00         | 34.69          | Horizontal |
| 6               | 9508           | 49.10             | -39.29         | 39.18    | -46.27         | -13.00         | 33.27          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1176           | 55.51             | -53.71         | 25.74    | -67.72         | -13.00         | 54.72          | Vertical |
| 2               | 2032           | 54.19             | -52.65         | 26.99    | -66.73         | -13.00         | 53.73          | Vertical |
| 3               | 2474           | 54.78             | -51.87         | 27.95    | -64.40         | -13.00         | 51.40          | Vertical |
| 4               | 3736           | 53.06             | -49.20         | 30.44    | -60.96         | -13.00         | 47.96          | Vertical |
| 5               | 5058.5         | 51.86             | -44.76         | 33.42    | -54.74         | -13.00         | 41.74          | Vertical |
| 6               | 8061           | 49.24             | -41.20         | 37.58    | -49.64         | -13.00         | 36.64          | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 34 of 43

Test Band = SA\_N5

Test Channel = MCH

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1654           | 60.52             | -53.12         | 25.89    | -61.97         | -13.00         | 48.97          | Horizontal |
| 2               | 2481           | 61.42             | -51.86         | 27.96    | -57.74         | -13.00         | 44.74          | Horizontal |
| 3               | 3315           | 58.71             | -49.90         | 30.40    | -56.05         | -13.00         | 43.05          | Horizontal |
| 4               | 5106           | 51.60             | -44.52         | 33.51    | -54.67         | -13.00         | 41.67          | Horizontal |
| 5               | 8032.5         | 49.17             | -41.36         | 37.53    | -49.92         | -13.00         | 36.92          | Horizontal |
| 6               | 9499           | 49.10             | -39.29         | 39.20    | -46.25         | -13.00         | 33.25          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1776.5         | 57.15             | -53.13         | 25.61    | -65.63         | -13.00         | 52.63          | Vertical |
| 2               | 2518           | 54.74             | -51.74         | 28.11    | -64.15         | -13.00         | 51.15          | Vertical |
| 3               | 3734.5         | 52.87             | -49.21         | 30.44    | -61.16         | -13.00         | 48.16          | Vertical |
| 4               | 5094           | 51.31             | -44.48         | 33.49    | -54.94         | -13.00         | 41.94          | Vertical |
| 5               | 8048.5         | 49.41             | -41.09         | 37.59    | -49.35         | -13.00         | 36.35          | Vertical |
| 6               | 9516.5         | 49.17             | -39.31         | 39.17    | -46.23         | -13.00         | 33.23          | 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.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 35 of 43

**Test Band = SA\_N5**
**Test Channel = HCH**

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1658.5         | 56.56             | -53.13         | 25.88    | -65.95         | -13.00         | 52.95          | Horizontal |
| 2               | 2489           | 62.24             | -51.84         | 27.98    | -56.88         | -13.00         | 43.88          | Horizontal |
| 3               | 3314.5         | 59.75             | -49.90         | 30.41    | -55.00         | -13.00         | 42.00          | Horizontal |
| 4               | 4364           | 52.67             | -46.59         | 31.98    | -57.20         | -13.00         | 44.20          | Horizontal |
| 5               | 7221           | 49.46             | -43.23         | 37.14    | -51.89         | -13.00         | 38.89          | Horizontal |
| 6               | 9502.5         | 48.77             | -39.28         | 39.20    | -46.57         | -13.00         | 33.57          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1769           | 60.26             | -53.17         | 25.58    | -62.59         | -13.00         | 49.59          | Vertical |
| 2               | 2355           | 53.60             | -52.07         | 27.89    | -65.84         | -13.00         | 52.84          | Vertical |
| 3               | 3514           | 53.49             | -49.67         | 29.88    | -61.56         | -13.00         | 48.56          | Vertical |
| 4               | 4802           | 51.83             | -44.45         | 32.42    | -55.46         | -13.00         | 42.46          | Vertical |
| 5               | 6686.5         | 50.21             | -43.96         | 35.88    | -53.13         | -13.00         | 40.13          | Vertical |
| 6               | 9086.5         | 48.90             | -39.73         | 38.70    | -47.39         | -13.00         | 34.39          | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 36 of 43

Test Band = NSA\_B2+N5

Test Channel = LCH

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 2474           | 39.98             | -17.46         | 27.95    | -44.79         | -13.00         | 31.79          | Horizontal |
| 2               | 4609           | 52.90             | -47.71         | 32.08    | -57.99         | -13.00         | 44.99          | Horizontal |
| 3               | 6770.5         | 50.33             | -44.36         | 36.24    | -53.05         | -13.00         | 40.05          | Horizontal |
| 4               | 9505           | 49.17             | -40.64         | 39.19    | -47.54         | -13.00         | 34.54          | Horizontal |
| 5               | 12456.5        | 47.33             | -37.52         | 39.54    | -45.91         | -13.00         | 32.91          | Horizontal |
| 6               | 17520.5        | 48.78             | -38.04         | 41.18    | -43.34         | -13.00         | 30.34          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 3756           | 56.02             | -49.48         | 30.50    | -58.22         | -13.00         | 45.22          | Vertical |
| 2               | 5135           | 52.41             | -47.27         | 33.57    | -56.55         | -13.00         | 43.55          | Vertical |
| 3               | 7123           | 50.62             | -44.10         | 36.99    | -51.75         | -13.00         | 38.75          | Vertical |
| 4               | 9467.5         | 49.45             | -40.91         | 39.07    | -47.65         | -13.00         | 34.65          | Vertical |
| 5               | 13435          | 46.83             | -36.44         | 40.23    | -44.64         | -13.00         | 31.64          | Vertical |
| 6               | 17911.5        | 48.58             | -38.22         | 42.27    | -42.63         | -13.00         | 29.63          | 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

Member of the SGS Group (SGS SA)



Report No.: SUCR240400008902

Rev.: 01

Page: 37 of 43

Test Band = NSA\_B2+N5

Test Channel = MCH

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 2481.1851      | 39.19             | -17.57         | 27.96    | -45.68         | -13.00         | 32.68          | Horizontal |
| 2               | 3633.0317      | 53.62             | -49.52         | 30.33    | -60.83         | -13.00         | 47.83          | Horizontal |
| 3               | 4824.8412      | 52.39             | -47.73         | 32.60    | -58.00         | -13.00         | 45.00          | Horizontal |
| 4               | 6968.4484      | 50.33             | -44.16         | 36.44    | -52.65         | -13.00         | 39.65          | Horizontal |
| 5               | 9483.3242      | 48.57             | -40.75         | 39.13    | -48.31         | -13.00         | 35.31          | Horizontal |
| 6               | 17985.7493     | 48.36             | -38.97         | 42.71    | -43.16         | -13.00         | 30.16          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 3755.2878      | 55.43             | -49.47         | 30.50    | -58.80         | -13.00         | 45.80          | Vertical |
| 2               | 5052.1026      | 51.53             | -47.46         | 33.40    | -57.79         | -13.00         | 44.79          | Vertical |
| 3               | 7024.7012      | 50.27             | -44.16         | 36.40    | -52.75         | -13.00         | 39.75          | Vertical |
| 4               | 9491.5746      | 48.93             | -40.66         | 39.17    | -47.82         | -13.00         | 34.82          | Vertical |
| 5               | 11345.6673     | 47.57             | -38.76         | 39.65    | -46.80         | -13.00         | 33.80          | Vertical |
| 6               | 17989.4995     | 48.44             | -38.98         | 42.74    | -43.06         | -13.00         | 30.06          | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 38 of 43

**Test Band = NSA\_B2+N5**
**Test Channel = HCH**

| Final Data List |                |                   |                |          |                |                |                |            |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 3779.5         | 53.52             | -49.57         | 30.50    | -60.81         | -13.00         | 47.81          | Horizontal |
| 2               | 5824.5         | 51.18             | -45.91         | 34.10    | -55.89         | -13.00         | 42.89          | Horizontal |
| 3               | 6268           | 51.81             | -45.14         | 34.51    | -54.08         | -13.00         | 41.08          | Horizontal |
| 4               | 8546.5         | 49.55             | -41.43         | 39.02    | -48.12         | -13.00         | 35.12          | Horizontal |
| 5               | 14528.5        | 46.83             | -35.73         | 40.57    | -43.59         | -13.00         | 30.59          | Horizontal |
| 6               | 17993          | 48.70             | -38.98         | 42.76    | -42.78         | -13.00         | 29.78          | Horizontal |

| Final Data List |                |                   |                |          |                |                |                |          |
|-----------------|----------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Freq.<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1960           | 38.61             | -18.16         | 26.24    | -48.57         | -13.00         | 35.57          | Vertical |
| 2               | 3756           | 55.44             | -49.48         | 30.50    | -58.80         | -13.00         | 45.80          | Vertical |
| 3               | 4803           | 52.53             | -47.71         | 32.42    | -58.02         | -13.00         | 45.02          | Vertical |
| 4               | 7111.5         | 51.01             | -44.03         | 36.95    | -51.33         | -13.00         | 38.33          | Vertical |
| 5               | 8533           | 49.74             | -41.70         | 38.69    | -48.53         | -13.00         | 35.53          | Vertical |
| 6               | 17997.5        | 48.51             | -38.99         | 42.79    | -42.95         | -13.00         | 29.95          | 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

Member of the SGS Group (SGS SA)

Report No.: SUCR240400008902

Rev.: 01

Page: 39 of 43

**For report SUCR240400008902:**
**Test Band = SA Band 5\_ TM1**
**Test Channel = Low Channel**

| Final Data List |                    |                   |                |          |                |                |                |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
| 1               | 1648.8889          | 52.83             | -46.66         | 24.60    | -64.49         | -13.00         | 51.49          | Horizontal |
| 2               | 2473.7778          | 59.65             | -45.03         | 27.34    | -53.30         | -13.00         | 40.30          | Horizontal |
| 3               | 3300.36            | 36.27             | -43.57         | 29.56    | -73.00         | -13.00         | 60.00          | Horizontal |
| 4               | 4125.45            | 34.81             | -42.37         | 31.50    | -71.32         | -13.00         | 58.32          | Horizontal |
| 5               | 4950.54            | 33.96             | -41.37         | 33.09    | -69.58         | -13.00         | 56.58          | Horizontal |
| 6               | 5775.63            | 33.77             | -40.26         | 34.04    | -67.72         | -13.00         | 54.72          | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
| 1               | 1648.8889          | 47.17             | -46.66         | 24.60    | -70.15         | -13.00         | 57.15          | Vertical |
| 2               | 2475.27            | 37.52             | -45.03         | 27.35    | -75.42         | -13.00         | 62.42          | Vertical |
| 3               | 3300.36            | 36.01             | -43.57         | 29.56    | -73.26         | -13.00         | 60.26          | Vertical |
| 4               | 4125.45            | 35.27             | -42.37         | 31.50    | -70.86         | -13.00         | 57.86          | Vertical |
| 5               | 4950.54            | 33.81             | -41.37         | 33.09    | -69.73         | -13.00         | 56.73          | Vertical |
| 6               | 5775.63            | 33.27             | -40.26         | 34.04    | -68.22         | -13.00         | 55.22          | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 40 of 43

**Test Band = SA Band 5\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 1654.2222       | 54.72          | -46.65      | 24.60    | -62.59      | -13.00      | 49.59       | Horizontal |
| 2               | 2480.8889       | 72.77          | -45.01      | 27.36    | -40.14      | -13.00      | 27.14       | Horizontal |
| 3               | 3310.36         | 35.92          | -43.56      | 29.56    | -73.34      | -13.00      | 60.34       | Horizontal |
| 4               | 4137.95         | 35.06          | -42.37      | 31.52    | -71.05      | -13.00      | 58.05       | Horizontal |
| 5               | 4965.54         | 34.57          | -41.34      | 33.12    | -68.90      | -13.00      | 55.90       | Horizontal |
| 6               | 5793.13         | 33.42          | -40.22      | 34.10    | -67.96      | -13.00      | 54.96       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 1654.2222       | 49.60          | -46.65      | 24.60    | -67.71      | -13.00      | 54.71       | Vertical |
| 2               | 2480.8889       | 39.94          | -45.01      | 27.36    | -72.97      | -13.00      | 59.97       | Vertical |
| 3               | 3310.36         | 35.98          | -43.56      | 29.56    | -73.28      | -13.00      | 60.28       | Vertical |
| 4               | 4137.95         | 35.56          | -42.37      | 31.52    | -70.55      | -13.00      | 57.55       | Vertical |
| 5               | 4965.54         | 34.96          | -41.34      | 33.12    | -68.51      | -13.00      | 55.51       | Vertical |
| 6               | 5793.13         | 32.87          | -40.22      | 34.10    | -68.51      | -13.00      | 55.51       | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 41 of 43

Test Band = SA Band 5\_ TM1  
Test Channel = High Channel

| Final Data List |                 |                |             |          |             |             |             |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity   |
| 1               | 1659.1111       | 50.24          | -46.64      | 24.60    | -67.06      | -13.00      | 54.06       | Horizontal |
| 2               | 2488.8889       | 45.60          | -44.99      | 27.38    | -67.27      | -13.00      | 54.27       | Horizontal |
| 3               | 3320.36         | 36.55          | -43.56      | 29.56    | -72.70      | -13.00      | 59.70       | Horizontal |
| 4               | 4150.45         | 35.14          | -42.36      | 31.54    | -70.94      | -13.00      | 57.94       | Horizontal |
| 5               | 4980.54         | 34.45          | -41.30      | 33.16    | -68.95      | -13.00      | 55.95       | Horizontal |
| 6               | 5810.63         | 34.09          | -40.19      | 34.16    | -67.20      | -13.00      | 54.20       | Horizontal |

| Final Data List |                 |                |             |          |             |             |             |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Polarity |
| 1               | 1659.1111       | 50.49          | -46.64      | 24.60    | -66.81      | -13.00      | 53.81       | Vertical |
| 2               | 2490.27         | 37.57          | -44.98      | 27.38    | -75.29      | -13.00      | 62.29       | Vertical |
| 3               | 3320.36         | 36.24          | -43.56      | 29.56    | -73.01      | -13.00      | 60.01       | Vertical |
| 4               | 4150.45         | 35.18          | -42.36      | 31.54    | -70.90      | -13.00      | 57.90       | Vertical |
| 5               | 4980.54         | 34.89          | -41.30      | 33.16    | -68.51      | -13.00      | 55.51       | Vertical |
| 6               | 5810.63         | 33.61          | -40.19      | 34.16    | -67.68      | -13.00      | 54.68       | 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.: SUCR240400008902

Rev.: 01

Page: 42 of 43

## Frequency Stability for SA

### Test Result

### Frequency Error VS. Voltage

| Voltage |     |           |             |         |            |         |             |                |                 |             |         |
|---------|-----|-----------|-------------|---------|------------|---------|-------------|----------------|-----------------|-------------|---------|
| Band    | SCS | Bandwidth | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VH      | NT          | -11.400000     | -0.013628       | ±2.5        | PASS    |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VN      | NT          | -3.600000      | -0.004304       | ±2.5        | PASS    |
| N5      | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | VL      | NT          | -39.300000     | -0.046981       | ±2.5        | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VH      | NT          | -4.400000      | -0.005260       | ±2.5        | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VN      | NT          | -3.800000      | -0.004543       | ±2.5        | PASS    |
| N5      | 15  | 20        | CP-QPSK     | M       | Outer_Full | VL      | NT          | -20.700000     | -0.024746       | ±2.5        | 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](mailto: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.: SUCR240400008902

Rev.: 01

Page: 43 of 43

## Frequency Error VS. Temperature

| Temperature |     |           |             |         |            |         |             |               |                 |             |         |
|-------------|-----|-----------|-------------|---------|------------|---------|-------------|---------------|-----------------|-------------|---------|
| Band        | SCS | Bandwidth | Modulation  | Channel | RB Config  | Voltage | Temperature | Deviation(Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 50          | -11.300000    | -0.013509       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | -20         | -12.100000    | -0.014465       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | -10         | -9.100000     | -0.010879       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 0           | -8.000000     | -0.009564       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 10          | 2.200000      | 0.002630        | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 20          | -2.200000     | -0.002630       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 30          | -1.700000     | -0.002032       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | -30         | -10.700000    | -0.012791       | ±2.5        | PASS    |
| N5          | 15  | 20        | DFT-PI2BPSK | M       | Outer_Full | NV      | 40          | 4.000000      | 0.004782        | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 50          | 1.500000      | 0.001793        | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | -20         | -7.100000     | -0.008488       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | -10         | -5.000000     | -0.005977       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 0           | -7.800000     | -0.009325       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 10          | -10.700000    | -0.012791       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 20          | -7.300000     | -0.008727       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 30          | -4.600000     | -0.005499       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | 40          | -3.900000     | -0.004662       | ±2.5        | PASS    |
| N5          | 15  | 20        | CP-QPSK     | M       | Outer_Full | NV      | -30         | -5.900000     | -0.007053       | ±2.5        | 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](mailto: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)