



Report No.: SUCR240100001701

Rev.: 01

Page: 1 of 320

# Appendix B.40

## LTE CA\_2C



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 CA\_2C\_NTNV\_EIRP

#### 1.1.1 Test Result Ant1

| Band: CA_2C / NTN |                                |                          |                         |                       |        |       |            |            |         |         |
|-------------------|--------------------------------|--------------------------|-------------------------|-----------------------|--------|-------|------------|------------|---------|---------|
| BW (MHz)          | Modulation                     | Frequency (MHz)          | RB Allocation           | Conducted Power (dBm) |        |       | Gain (dBi) | EIRP (dBm) |         | Verdict |
|                   |                                |                          |                         | CC1                   | CC2    | Sum   |            | Result     | Limit   |         |
| CC1:5<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1852.5<br>CC2:1864.2 | CC1: 1@0<br>CC2: 0@0    | 21.54                 | -24.44 | 21.54 | 1.6        | 23.14      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 1@24<br>CC2: 1@0   | 21.05                 | 22.02  | 22.02 | 1.6        | 23.62      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@0<br>CC2: 50@50 | 17.80                 | 11.79  | 18.77 | 1.6        | 20.37      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@13<br>CC2: 50@0 | 18.42                 | 17.29  | 20.22 | 1.6        | 21.82      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 25@0<br>CC2: 100@0 | 19.26                 | 15.03  | 20.24 | 1.6        | 21.84      | <=33.01 | Pass    |
|                   |                                | CC1:1870.4<br>CC2:1882.1 | CC1: 1@0<br>CC2: 0@0    | 21.28                 | -24.22 | 21.28 | 1.6        | 22.88      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 1@24<br>CC2: 1@0   | 21.29                 | 22.23  | 22.23 | 1.6        | 23.83      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@0<br>CC2: 50@50 | 17.22                 | 12.97  | 18.61 | 1.6        | 20.21      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@13<br>CC2: 50@0 | 19.13                 | 16.22  | 20.12 | 1.6        | 21.72      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 25@0<br>CC2: 100@0 | 18.26                 | 16.37  | 20.10 | 1.6        | 21.7       | <=33.01 | Pass    |
|                   | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1888.3<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 21.23                 | -26.45 | 21.23 | 1.6        | 22.83      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 1@24<br>CC2: 1@0   | 19.04                 | 21.85  | 21.85 | 1.6        | 23.45      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@0<br>CC2: 50@50 | 17.55                 | 11.48  | 18.51 | 1.6        | 20.11      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@13<br>CC2: 50@0 | 19.09                 | 16.03  | 20.03 | 1.6        | 21.63      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 25@0<br>CC2: 100@0 | 19.02                 | 14.70  | 19.98 | 1.6        | 21.58      | <=33.01 | Pass    |
|                   |                                | CC1:1852.5<br>CC2:1864.2 | CC1: 1@0<br>CC2: 0@0    | 21.03                 | -23.71 | 21.03 | 1.6        | 22.63      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 1@24<br>CC2: 1@0   | 20.70                 | 21.54  | 21.54 | 1.6        | 23.14      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@0<br>CC2: 50@50 | 17.96                 | 11.70  | 18.88 | 1.6        | 20.48      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 12@13<br>CC2: 50@0 | 18.32                 | 15.32  | 19.26 | 1.6        | 20.86      | <=33.01 | Pass    |
|                   |                                |                          | CC1: 25@0<br>CC2: 100@0 | 18.32                 | 14.00  | 19.27 | 1.6        | 20.87      | <=33.01 | Pass    |
|                   |                                | CC1:1870.4               | CC1: 1@0                | 20.63                 | -24.77 | 20.63 | 1.6        | 22.23      | <=33.01 | 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](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)

|  |                          |                         |       |        |       |     |       |         |      |
|--|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  | CC2:1882.1               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                          | CC1: 1@24<br>CC2: 1@0   | 19.67 | 21.35  | 21.36 | 1.6 | 22.96 | <=33.01 | Pass |
|  |                          | CC1: 12@0<br>CC2: 50@50 | 17.76 | 11.77  | 18.74 | 1.6 | 20.34 | <=33.01 | Pass |
|  |                          | CC1: 12@13<br>CC2: 50@0 | 18.21 | 15.29  | 19.19 | 1.6 | 20.79 | <=33.01 | Pass |
|  |                          | CC1: 25@0<br>CC2: 100@0 | 18.18 | 13.96  | 19.17 | 1.6 | 20.77 | <=33.01 | Pass |
|  | CC1:1888.3<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 19.71 | -26.47 | 19.71 | 1.6 | 21.31 | <=33.01 | Pass |
|  |                          | CC1: 1@24<br>CC2: 1@0   | 20.40 | 21.30  | 21.30 | 1.6 | 22.9  | <=33.01 | Pass |
|  |                          | CC1: 12@0<br>CC2: 50@50 | 17.34 | 12.74  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|  |                          | CC1: 12@13<br>CC2: 50@0 | 18.11 | 15.14  | 19.08 | 1.6 | 20.68 | <=33.01 | Pass |
|  |                          | CC1: 25@0<br>CC2: 100@0 | 18.07 | 13.71  | 19.03 | 1.6 | 20.63 | <=33.01 | Pass |
|  | CC1:1852.5<br>CC2:1864.2 | CC1: 1@0<br>CC2: 0@0    | 20.70 | -23.71 | 20.70 | 1.6 | 22.3  | <=33.01 | Pass |
|  |                          | CC1: 1@24<br>CC2: 1@0   | 19.65 | 20.54  | 20.54 | 1.6 | 22.14 | <=33.01 | Pass |
|  |                          | CC1: 12@0<br>CC2: 50@50 | 17.86 | 11.81  | 18.82 | 1.6 | 20.42 | <=33.01 | Pass |
|  |                          | CC1: 12@13<br>CC2: 50@0 | 18.39 | 15.33  | 19.31 | 1.6 | 20.91 | <=33.01 | Pass |
|  |                          | CC1: 25@0<br>CC2: 100@0 | 18.32 | 14.06  | 19.29 | 1.6 | 20.89 | <=33.01 | Pass |
|  | CC1:1870.4<br>CC2:1882.1 | CC1: 1@0<br>CC2: 0@0    | 19.70 | -24.16 | 19.70 | 1.6 | 21.3  | <=33.01 | Pass |
|  |                          | CC1: 1@24<br>CC2: 1@0   | 19.44 | 20.34  | 20.34 | 1.6 | 21.94 | <=33.01 | Pass |
|  |                          | CC1: 12@0<br>CC2: 50@50 | 17.73 | 11.76  | 18.71 | 1.6 | 20.31 | <=33.01 | Pass |
|  |                          | CC1: 12@13<br>CC2: 50@0 | 18.19 | 15.28  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  |                          | CC1: 25@0<br>CC2: 100@0 | 17.28 | 15.38  | 19.11 | 1.6 | 20.71 | <=33.01 | Pass |
|  | CC1:1888.3<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 19.57 | -25.77 | 19.57 | 1.6 | 21.17 | <=33.01 | Pass |
|  |                          | CC1: 1@24<br>CC2: 1@0   | 19.30 | 20.16  | 20.16 | 1.6 | 21.76 | <=33.01 | Pass |
|  |                          | CC1: 12@0<br>CC2: 50@50 | 17.60 | 11.55  | 18.56 | 1.6 | 20.16 | <=33.01 | Pass |
|  |                          | CC1: 12@13<br>CC2: 50@0 | 18.10 | 15.10  | 19.04 | 1.6 | 20.64 | <=33.01 | Pass |
|  |                          | CC1: 25@0<br>CC2: 100@0 | 18.05 | 13.85  | 19.05 | 1.6 | 20.65 | <=33.01 | Pass |
|  | CC1:                     | CC1:1852.5<br>CC1: 1@0  | 16.69 | -24.11 | 16.69 | 1.6 | 18.29 | <=33.01 | 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](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  
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)

|                          |                              |                        |       |        |       |     |       |         |      |
|--------------------------|------------------------------|------------------------|-------|--------|-------|-----|-------|---------|------|
| 256QAM<br>CC2:<br>256QAM | CC2:1864.2                   | CC1: 0@0<br>CC2: 1@0   | 16.49 | 17.43  | 17.43 | 1.6 | 19.03 | <=33.01 | Pass |
|                          |                              |                        | 15.83 | 9.77   | 16.79 | 1.6 | 18.39 | <=33.01 | Pass |
|                          |                              |                        | 15.47 | 14.28  | 17.26 | 1.6 | 18.86 | <=33.01 | Pass |
|                          |                              |                        | 16.28 | 12.04  | 17.25 | 1.6 | 18.85 | <=33.01 | Pass |
|                          |                              |                        | 15.70 | -24.97 | 15.70 | 1.6 | 17.3  | <=33.01 | Pass |
|                          |                              | CC1: 1@24<br>CC2: 1@0  | 16.46 | 17.34  | 17.34 | 1.6 | 18.94 | <=33.01 | Pass |
|                          |                              |                        | 15.33 | 10.95  | 16.68 | 1.6 | 18.28 | <=33.01 | Pass |
|                          |                              |                        | 15.27 | 14.20  | 17.10 | 1.6 | 18.7  | <=33.01 | Pass |
|                          |                              |                        | 16.16 | 11.91  | 17.13 | 1.6 | 18.73 | <=33.01 | Pass |
|                          |                              |                        | 16.44 | -25.63 | 16.44 | 1.6 | 18.04 | <=33.01 | Pass |
|                          |                              | CC1: 1@24<br>CC2: 1@0  | 16.38 | 17.32  | 17.32 | 1.6 | 18.92 | <=33.01 | Pass |
|                          |                              |                        | 15.67 | 9.52   | 16.62 | 1.6 | 18.22 | <=33.01 | Pass |
|                          |                              |                        | 15.15 | 13.93  | 16.93 | 1.6 | 18.53 | <=33.01 | Pass |
|                          |                              |                        | 16.14 | 11.80  | 17.10 | 1.6 | 18.7  | <=33.01 | Pass |
|                          |                              |                        | 21.51 | -24.10 | 21.51 | 1.6 | 23.11 | <=33.01 | Pass |
|                          |                              | CC1: 1@49<br>CC2: 1@0  | 20.06 | 17.47  | 21.84 | 1.6 | 23.44 | <=33.01 | Pass |
|                          |                              |                        | 17.79 | 11.75  | 18.75 | 1.6 | 20.35 | <=33.01 | Pass |
|                          |                              |                        | 19.20 | 13.23  | 20.17 | 1.6 | 21.77 | <=33.01 | Pass |
|                          |                              |                        | 19.20 | 13.24  | 20.18 | 1.6 | 21.78 | <=33.01 | Pass |
|                          |                              |                        | 21.17 | -24.59 | 21.17 | 1.6 | 22.77 | <=33.01 | Pass |
| CC1:10<br>CC2:15         | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1: 1@0<br>CC2: 0@0   | 21.07 | 15.80  | 22.07 | 1.6 | 23.67 | <=33.01 | Pass |
|                          |                              |                        | 17.65 | 11.72  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|                          |                              |                        | 19.17 | 13.22  | 20.14 | 1.6 | 21.74 | <=33.01 | Pass |
|                          |                              |                        | 19.14 | 13.24  | 20.13 | 1.6 | 21.73 | <=33.01 | Pass |
|                          |                              |                        | 21.13 | -42.05 | 21.13 | 1.6 | 22.73 | <=33.01 | Pass |
|                          |                              | CC1: 1@49<br>CC2: 1@0  | 21.17 | -24.59 | 21.17 | 1.6 | 22.77 | <=33.01 | Pass |
|                          |                              |                        | 21.07 | 15.80  | 22.07 | 1.6 | 23.67 | <=33.01 | Pass |
|                          |                              |                        | 17.65 | 11.72  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|                          |                              |                        | 19.17 | 13.22  | 20.14 | 1.6 | 21.74 | <=33.01 | Pass |
|                          |                              |                        | 19.14 | 13.24  | 20.13 | 1.6 | 21.73 | <=33.01 | Pass |
|                          |                              | CC1: 50@0<br>CC2: 75@0 | 21.17 | -24.59 | 21.17 | 1.6 | 22.77 | <=33.01 | Pass |
|                          |                              |                        | 21.07 | 15.80  | 22.07 | 1.6 | 23.67 | <=33.01 | Pass |
|                          |                              |                        | 17.65 | 11.72  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|                          |                              |                        | 19.17 | 13.22  | 20.14 | 1.6 | 21.74 | <=33.01 | Pass |
|                          |                              |                        | 19.14 | 13.24  | 20.13 | 1.6 | 21.73 | <=33.01 | 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](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)





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

Report No.: SUCR240100001701

Rev.: 01

Page: 5 of 320

|  |                                |                          |                         |       |        |       |     |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                | CC2:1902.5               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.76 | 15.45  | 21.72 | 1.6 | 23.32 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 17.59 | 11.49  | 18.55 | 1.6 | 20.15 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 18.94 | 13.00  | 19.92 | 1.6 | 21.52 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 19.01 | 13.02  | 19.98 | 1.6 | 21.58 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1855<br>CC2:1867     | CC1: 1@0<br>CC2: 0@0    | 20.87 | -23.81 | 20.87 | 1.6 | 22.47 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 19.70 | 16.75  | 21.34 | 1.6 | 22.94 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 17.84 | 11.78  | 18.81 | 1.6 | 20.41 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 18.19 | 12.18  | 19.15 | 1.6 | 20.75 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 18.20 | 12.23  | 19.17 | 1.6 | 20.77 | <=33.01 | Pass |
|  |                                | CC1:1872.8<br>CC2:1884.8 | CC1: 1@0<br>CC2: 0@0    | 20.75 | -24.60 | 20.75 | 1.6 | 22.35 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.66 | 14.81  | 21.50 | 1.6 | 23.1  | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 17.67 | 11.74  | 18.66 | 1.6 | 20.26 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 18.23 | 12.25  | 19.20 | 1.6 | 20.8  | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 18.17 | 12.27  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|  |                                | CC1:1890.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 20.46 | -42.00 | 20.46 | 1.6 | 22.06 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.52 | 14.79  | 21.39 | 1.6 | 22.99 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 17.62 | 11.55  | 18.58 | 1.6 | 20.18 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 18.01 | 12.07  | 18.99 | 1.6 | 20.59 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 18.09 | 12.01  | 19.05 | 1.6 | 20.65 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:1855<br>CC2:1867     | CC1: 1@0<br>CC2: 0@0    | 20.82 | -23.98 | 20.82 | 1.6 | 22.42 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@49<br>CC2: 1@0   | 19.19 | 13.75  | 20.13 | 1.6 | 21.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@0<br>CC2: 36@39 | 17.86 | 11.80  | 18.82 | 1.6 | 20.42 | <=33.01 | Pass |
|  |                                |                          | CC1: 25@25<br>CC2: 36@0 | 17.35 | 14.45  | 19.14 | 1.6 | 20.74 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 75@0  | 18.29 | 12.26  | 19.25 | 1.6 | 20.85 | <=33.01 | Pass |
|  |                                | CC1:1872.8               | CC1: 1@0                | 19.52 | -24.99 | 19.52 | 1.6 | 21.12 | <=33.01 | 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](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)

|        |                                  |                          |                         |       |        |       |     |       |              |
|--------|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|--------------|
|        |                                  | CC2:1884.8               | CC2: 0@0                |       |        |       |     |       |              |
|        |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.40 | 13.78  | 20.30 | 1.6 | 21.9  | <=33.01 Pass |
|        |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 17.69 | 11.69  | 18.67 | 1.6 | 20.27 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 18.22 | 12.24  | 19.19 | 1.6 | 20.79 | <=33.01 Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 18.23 | 12.23  | 19.20 | 1.6 | 20.8  | <=33.01 Pass |
|        |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 19.53 | -42.15 | 19.53 | 1.6 | 21.13 | <=33.01 Pass |
|        |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.32 | 13.62  | 20.20 | 1.6 | 21.8  | <=33.01 Pass |
|        |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 17.60 | 11.54  | 18.56 | 1.6 | 20.16 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 17.97 | 12.12  | 18.97 | 1.6 | 20.57 | <=33.01 Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 18.05 | 12.07  | 19.03 | 1.6 | 20.63 | <=33.01 Pass |
|        | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1855<br>CC2:1867     | CC1: 1@0<br>CC2: 0@0    | 15.87 | -25.15 | 15.87 | 1.6 | 17.47 | <=33.01 Pass |
|        |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 16.33 | 10.90  | 17.28 | 1.6 | 18.88 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 15.78 | 9.81   | 16.76 | 1.6 | 18.36 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 15.27 | 12.49  | 17.11 | 1.6 | 18.71 | <=33.01 Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 15.40 | 12.53  | 17.21 | 1.6 | 18.81 | <=33.01 Pass |
|        |                                  | CC1:1872.8<br>CC2:1884.8 | CC1: 1@0<br>CC2: 0@0    | 16.65 | -24.83 | 16.65 | 1.6 | 18.25 | <=33.01 Pass |
|        |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 16.23 | 10.82  | 17.19 | 1.6 | 18.79 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 15.31 | 10.95  | 16.67 | 1.6 | 18.27 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 16.20 | 10.24  | 17.18 | 1.6 | 18.78 | <=33.01 Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 16.17 | 10.25  | 17.15 | 1.6 | 18.75 | <=33.01 Pass |
|        |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 16.59 | -26.55 | 16.59 | 1.6 | 18.19 | <=33.01 Pass |
|        |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 16.27 | 10.60  | 17.15 | 1.6 | 18.75 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@0<br>CC2: 36@39 | 15.60 | 9.64   | 16.58 | 1.6 | 18.18 | <=33.01 Pass |
|        |                                  |                          | CC1: 25@25<br>CC2: 36@0 | 15.98 | 9.95   | 16.94 | 1.6 | 18.54 | <=33.01 Pass |
|        |                                  |                          | CC1: 50@0<br>CC2: 75@0  | 16.06 | 10.07  | 17.03 | 1.6 | 18.63 | <=33.01 Pass |
| CC1:10 | CC1:                             | CC1:1855                 | CC1: 1@0                | 19.52 | -25.04 | 19.52 | 1.6 | 21.12 | <=33.01 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](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  
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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 7 of 320

|        |                                |                          |                         |       |        |       |     |       |         |      |
|--------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
| CC2:20 | QPSK<br>CC2:<br>QPSK           | CC2:1869.4               | CC2: 0@0                |       |        |       |     |       |         |      |
|        |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.99 | 20.17  | 21.99 | 1.6 | 23.59 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.77 | 11.75  | 18.74 | 1.6 | 20.34 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.21 | 13.56  | 20.17 | 1.6 | 21.77 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 100@0 | 19.25 | 13.45  | 20.22 | 1.6 | 21.82 | <=33.01 | Pass |
|        |                                | CC1:1870.3<br>CC2:1884.7 | CC1: 1@0<br>CC2: 0@0    | 21.24 | -24.14 | 21.24 | 1.6 | 22.84 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@49<br>CC2: 1@0   | 21.25 | 20.45  | 22.26 | 1.6 | 23.86 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.71 | 11.68  | 18.68 | 1.6 | 20.28 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.24 | 13.63  | 20.22 | 1.6 | 21.82 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 100@0 | 19.15 | 13.25  | 20.11 | 1.6 | 21.71 | <=33.01 | Pass |
|        |                                | CC1:1885.6<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 21.24 | -40.86 | 21.24 | 1.6 | 22.84 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@49<br>CC2: 1@0   | 20.75 | 19.87  | 21.72 | 1.6 | 23.32 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.64 | 11.55  | 18.60 | 1.6 | 20.2  | <=33.01 | Pass |
|        |                                |                          | CC1: 25@25<br>CC2: 50@0 | 19.09 | 13.36  | 20.04 | 1.6 | 21.64 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 100@0 | 19.14 | 13.32  | 20.11 | 1.6 | 21.71 | <=33.01 | Pass |
|        | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1855<br>CC2:1869.4   | CC1: 1@0<br>CC2: 0@0    | 20.88 | -23.40 | 20.88 | 1.6 | 22.48 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@49<br>CC2: 1@0   | 18.86 | 20.17  | 21.36 | 1.6 | 22.96 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.82 | 11.81  | 18.79 | 1.6 | 20.39 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@25<br>CC2: 50@0 | 17.36 | 14.68  | 19.17 | 1.6 | 20.77 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 100@0 | 17.48 | 14.68  | 19.28 | 1.6 | 20.88 | <=33.01 | Pass |
|        |                                | CC1:1870.3<br>CC2:1884.7 | CC1: 1@0<br>CC2: 0@0    | 20.67 | -24.63 | 20.67 | 1.6 | 22.27 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@49<br>CC2: 1@0   | 19.59 | 19.88  | 21.31 | 1.6 | 22.91 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@0<br>CC2: 50@50 | 17.64 | 11.73  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|        |                                |                          | CC1: 25@25<br>CC2: 50@0 | 18.15 | 12.56  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 100@0 | 18.18 | 12.29  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|        |                                | CC1:1885.6               | CC1: 1@0                | 20.92 | -40.87 | 20.92 | 1.6 | 22.52 | <=33.01 | 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](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)

|  |                                  |                          |                         |       |        |       |     |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                  | CC2:1900                 | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 20.52 | 19.56  | 21.38 | 1.6 | 22.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.66 | 11.56  | 18.61 | 1.6 | 20.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.10 | 12.51  | 19.08 | 1.6 | 20.68 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 18.21 | 12.21  | 19.15 | 1.6 | 20.75 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:1855<br>CC2:1869.4   | CC1: 1@0<br>CC2: 0@0    | 19.73 | -24.47 | 19.73 | 1.6 | 21.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.38 | 18.55  | 20.28 | 1.6 | 21.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.89 | 11.88  | 18.86 | 1.6 | 20.46 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 17.39 | 14.70  | 19.19 | 1.6 | 20.79 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 18.31 | 12.50  | 19.28 | 1.6 | 20.88 | <=33.01 | Pass |
|  |                                  | CC1:1870.3<br>CC2:1884.7 | CC1: 1@0<br>CC2: 0@0    | 19.56 | -24.58 | 19.56 | 1.6 | 21.16 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.46 | 18.54  | 20.36 | 1.6 | 21.96 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.69 | 11.71  | 18.67 | 1.6 | 20.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.24 | 12.55  | 19.20 | 1.6 | 20.8  | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 17.33 | 14.66  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  |                                  | CC1:1885.6<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 19.67 | -40.93 | 19.67 | 1.6 | 21.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 19.31 | 18.54  | 20.27 | 1.6 | 21.87 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 17.68 | 11.62  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 18.15 | 12.39  | 19.09 | 1.6 | 20.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 18.20 | 12.41  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1855<br>CC2:1869.4   | CC1: 1@0<br>CC2: 0@0    | 16.78 | -23.71 | 16.78 | 1.6 | 18.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@49<br>CC2: 1@0   | 16.38 | 15.55  | 17.33 | 1.6 | 18.93 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@0<br>CC2: 50@50 | 15.80 | 9.83   | 16.78 | 1.6 | 18.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 25@25<br>CC2: 50@0 | 16.24 | 10.62  | 17.21 | 1.6 | 18.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 100@0 | 16.15 | 10.45  | 17.14 | 1.6 | 18.74 | <=33.01 | Pass |
|  |                                  | CC1:1870.3               | CC1: 1@0                | 16.57 | -24.61 | 16.57 | 1.6 | 18.17 | <=33.01 | 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](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)



|                  |                              |                          |                         |       |        |       |     |       |              |
|------------------|------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|--------------|
|                  |                              | CC2:1884.7               | CC2: 0@0                |       |        |       |     |       |              |
|                  |                              |                          | CC1: 1@49<br>CC2: 1@0   | 16.30 | 15.40  | 17.24 | 1.6 | 18.84 | <=33.01 Pass |
|                  |                              |                          | CC1: 25@0<br>CC2: 50@50 | 15.66 | 9.81   | 16.67 | 1.6 | 18.27 | <=33.01 Pass |
|                  |                              |                          | CC1: 25@25<br>CC2: 50@0 | 15.26 | 12.66  | 17.09 | 1.6 | 18.69 | <=33.01 Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 100@0 | 16.18 | 10.43  | 17.17 | 1.6 | 18.77 | <=33.01 Pass |
|                  |                              | CC1:1885.6<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 15.52 | -26.69 | 15.52 | 1.6 | 17.12 | <=33.01 Pass |
|                  |                              |                          | CC1: 1@49<br>CC2: 1@0   | 16.09 | 15.25  | 17.02 | 1.6 | 18.62 | <=33.01 Pass |
|                  |                              |                          | CC1: 25@0<br>CC2: 50@50 | 15.30 | 10.78  | 16.61 | 1.6 | 18.21 | <=33.01 Pass |
|                  |                              |                          | CC1: 25@25<br>CC2: 50@0 | 16.08 | 10.46  | 17.05 | 1.6 | 18.65 | <=33.01 Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 100@0 | 16.11 | 10.21  | 17.06 | 1.6 | 18.66 | <=33.01 Pass |
| CC1:15<br>CC2:10 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1857.5<br>CC2:1869.5 | CC1: 1@0<br>CC2: 0@0    | 21.40 | -30.56 | 21.40 | 1.6 | 23    | <=33.01 Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0   | 20.95 | 14.90  | 21.89 | 1.6 | 23.49 | <=33.01 Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 25@25 | 17.79 | 11.83  | 18.77 | 1.6 | 20.37 | <=33.01 Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 25@0 | 19.16 | 13.29  | 20.16 | 1.6 | 21.76 | <=33.01 Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 50@0  | 19.24 | 13.30  | 20.23 | 1.6 | 21.83 | <=33.01 Pass |
|                  |                              | CC1:1875.3<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 21.13 | -43.71 | 21.13 | 1.6 | 22.73 | <=33.01 Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0   | 19.25 | 18.72  | 21.93 | 1.6 | 23.53 | <=33.01 Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 25@25 | 17.65 | 11.62  | 18.62 | 1.6 | 20.22 | <=33.01 Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 25@0 | 19.14 | 13.18  | 20.12 | 1.6 | 21.72 | <=33.01 Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 50@0  | 19.14 | 13.19  | 20.12 | 1.6 | 21.72 | <=33.01 Pass |
|                  |                              | CC1:1893<br>CC2:1905     | CC1: 1@0<br>CC2: 0@0    | 21.24 | -43.81 | 21.24 | 1.6 | 22.84 | <=33.01 Pass |
|                  |                              |                          | CC1: 1@74<br>CC2: 1@0   | 20.76 | 14.73  | 21.70 | 1.6 | 23.3  | <=33.01 Pass |
|                  |                              |                          | CC1: 36@0<br>CC2: 25@25 | 17.49 | 11.56  | 18.48 | 1.6 | 20.08 | <=33.01 Pass |
|                  |                              |                          | CC1: 36@39<br>CC2: 25@0 | 18.91 | 12.96  | 19.89 | 1.6 | 21.49 | <=33.01 Pass |
|                  |                              |                          | CC1: 75@0<br>CC2: 50@0  | 18.96 | 12.99  | 19.94 | 1.6 | 21.54 | <=33.01 Pass |
|                  |                              |                          | CC1: 1@0                | 20.76 | -31.22 | 20.76 | 1.6 | 22.36 | <=33.01 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/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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 10 of 320

|                          |                                |                          |                         |        |        |       |       |         |         |      |
|--------------------------|--------------------------------|--------------------------|-------------------------|--------|--------|-------|-------|---------|---------|------|
| 16QAM<br>CC2:<br>16QAM   | CC2:1869.5                     | CC2: 0@0                 |                         |        |        |       |       |         |         |      |
|                          |                                | CC1: 1@74<br>CC2: 1@0    | 20.48                   | 13.91  | 21.31  | 1.6   | 22.91 | <=33.01 | Pass    |      |
|                          |                                | CC1: 36@0<br>CC2: 25@25  | 17.79                   | 11.84  | 18.78  | 1.6   | 20.38 | <=33.01 | Pass    |      |
|                          |                                | CC1: 36@39<br>CC2: 25@0  | 18.14                   | 12.10  | 19.10  | 1.6   | 20.7  | <=33.01 | Pass    |      |
|                          |                                | CC1: 75@0<br>CC2: 50@0   | 18.23                   | 12.29  | 19.22  | 1.6   | 20.82 | <=33.01 | Pass    |      |
|                          |                                | CC1:1875.3<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 20.75  | -43.76 | 20.75 | 1.6   | 22.35   | <=33.01 | Pass |
|                          |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.62  | 14.00  | 21.44 | 1.6   | 23.04   | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@0<br>CC2: 25@25 | 17.71  | 11.79  | 18.70 | 1.6   | 20.3    | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@39<br>CC2: 25@0 | 18.10  | 12.10  | 19.07 | 1.6   | 20.67   | <=33.01 | Pass |
|                          |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.34  | 14.58  | 19.18 | 1.6   | 20.78   | <=33.01 | Pass |
|                          |                                | CC1:1893<br>CC2:1905     | CC1: 1@0<br>CC2: 0@0    | 20.75  | -43.81 | 20.75 | 1.6   | 22.35   | <=33.01 | Pass |
|                          |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.32  | 13.85  | 21.17 | 1.6   | 22.77   | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@0<br>CC2: 25@25 | 17.52  | 11.62  | 18.51 | 1.6   | 20.11   | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@39<br>CC2: 25@0 | 18.02  | 11.96  | 18.98 | 1.6   | 20.58   | <=33.01 | Pass |
|                          |                                |                          | CC1: 75@0<br>CC2: 50@0  | 18.08  | 11.96  | 19.03 | 1.6   | 20.63   | <=33.01 | Pass |
|                          | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:1857.5<br>CC2:1869.5 | CC1: 1@0<br>CC2: 0@0    | 19.61  | -32.33 | 19.61 | 1.6   | 21.21   | <=33.01 | Pass |
|                          |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.27  | 13.04  | 20.17 | 1.6   | 21.77   | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@0<br>CC2: 25@25 | 17.76  | 11.84  | 18.75 | 1.6   | 20.35   | <=33.01 | Pass |
|                          |                                |                          | CC1: 36@39<br>CC2: 25@0 | 18.08  | 12.21  | 19.08 | 1.6   | 20.68   | <=33.01 | Pass |
|                          |                                |                          | CC1: 75@0<br>CC2: 50@0  | 17.31  | 14.30  | 19.07 | 1.6   | 20.67   | <=33.01 | Pass |
| CC1:1875.3<br>CC2:1887.3 |                                | CC1: 1@0<br>CC2: 0@0     | 19.43                   | -43.84 | 19.43  | 1.6   | 21.03 | <=33.01 | Pass    |      |
|                          |                                | CC1: 1@74<br>CC2: 1@0    | 19.58                   | 13.02  | 20.42  | 1.6   | 22.02 | <=33.01 | Pass    |      |
|                          |                                | CC1: 36@0<br>CC2: 25@25  | 17.59                   | 11.68  | 18.58  | 1.6   | 20.18 | <=33.01 | Pass    |      |
|                          |                                | CC1: 36@39<br>CC2: 25@0  | 18.16                   | 12.28  | 19.15  | 1.6   | 20.75 | <=33.01 | Pass    |      |
|                          |                                | CC1: 75@0<br>CC2: 50@0   | 17.13                   | 14.15  | 18.90  | 1.6   | 20.5  | <=33.01 | Pass    |      |
| CC1:1893                 |                                | CC1: 1@0                 | 19.55                   | -43.88 | 19.55  | 1.6   | 21.15 | <=33.01 | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 11 of 320

|                  |                                  |                          |                         |       |        |       |     |       |         |      |
|------------------|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|                  |                                  | CC2:1905                 | CC2: 0@0                |       |        |       |     |       |         |      |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.15 | 12.69  | 20.00 | 1.6 | 21.6  | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 17.57 | 11.58  | 18.55 | 1.6 | 20.15 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 17.87 | 12.03  | 18.87 | 1.6 | 20.47 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 17.01 | 14.20  | 18.84 | 1.6 | 20.44 | <=33.01 | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1857.5<br>CC2:1869.5 | CC1: 1@0<br>CC2: 0@0    | 16.72 | -35.68 | 16.72 | 1.6 | 18.32 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.32 | 10.07  | 17.21 | 1.6 | 18.81 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 15.71 | 9.81   | 16.71 | 1.6 | 18.31 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 16.09 | 10.24  | 17.09 | 1.6 | 18.69 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 16.18 | 10.26  | 17.17 | 1.6 | 18.77 | <=33.01 | Pass |
|                  |                                  | CC1:1875.3<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 16.33 | -36.19 | 16.33 | 1.6 | 17.93 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.57 | 10.06  | 17.41 | 1.6 | 19.01 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 15.63 | 9.75   | 16.62 | 1.6 | 18.22 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 16.12 | 10.14  | 17.09 | 1.6 | 18.69 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 16.17 | 10.24  | 17.15 | 1.6 | 18.75 | <=33.01 | Pass |
|                  |                                  | CC1:1893<br>CC2:1905     | CC1: 1@0<br>CC2: 0@0    | 16.51 | -37.11 | 16.51 | 1.6 | 18.11 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 15.17 | 12.25  | 16.91 | 1.6 | 18.51 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@0<br>CC2: 25@25 | 15.56 | 9.53   | 16.52 | 1.6 | 18.12 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@39<br>CC2: 25@0 | 15.15 | 12.30  | 16.96 | 1.6 | 18.56 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 50@0  | 15.96 | 9.99   | 16.94 | 1.6 | 18.54 | <=33.01 | Pass |
| CC1:15<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:1857.5<br>CC2:1872.5 | CC1: 1@0<br>CC2: 0@0    | 20.51 | -26.45 | 20.51 | 1.6 | 22.11 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 20.96 | 14.97  | 21.93 | 1.6 | 23.53 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.69 | 11.85  | 18.70 | 1.6 | 20.3  | <=33.01 | Pass |
|                  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 19.24 | 16.45  | 21.08 | 1.6 | 22.68 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 18.35 | 15.63  | 20.21 | 1.6 | 21.81 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@0                | 21.12 | -41.98 | 21.12 | 1.6 | 22.72 | <=33.01 | Pass |
|                  |                                  | CC1:1872.5               | CC1: 1@0                | 21.12 | -41.98 | 21.12 | 1.6 | 22.72 | <=33.01 | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 12 of 320

|  |                                |                          |                         |       |        |       |     |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                | CC2:1887.5               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.07 | 14.80  | 21.99 | 1.6 | 23.59 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.60 | 11.67  | 18.59 | 1.6 | 20.19 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 20.14 | 14.10  | 21.11 | 1.6 | 22.71 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 19.14 | 13.20  | 20.12 | 1.6 | 21.72 | <=33.01 | Pass |
|  |                                | CC1:1887.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 21.13 | -42.05 | 21.13 | 1.6 | 22.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.78 | 14.72  | 21.74 | 1.6 | 23.34 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.54 | 11.50  | 18.51 | 1.6 | 20.11 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.86 | 13.54  | 20.77 | 1.6 | 22.37 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 19.13 | 13.05  | 20.09 | 1.6 | 21.69 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1857.5<br>CC2:1872.5 | CC1: 1@0<br>CC2: 0@0    | 21.35 | -25.81 | 21.35 | 1.6 | 22.95 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 19.83 | 16.48  | 21.48 | 1.6 | 23.08 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.82 | 11.80  | 18.79 | 1.6 | 20.39 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.18 | 13.08  | 20.13 | 1.6 | 21.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.15 | 12.21  | 19.14 | 1.6 | 20.74 | <=33.01 | Pass |
|  |                                | CC1:1872.5<br>CC2:1887.5 | CC1: 1@0<br>CC2: 0@0    | 20.56 | -42.04 | 20.56 | 1.6 | 22.16 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.61 | 13.98  | 21.46 | 1.6 | 23.06 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.66 | 11.73  | 18.65 | 1.6 | 20.25 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.25 | 13.16  | 20.21 | 1.6 | 21.81 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.14 | 12.20  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|  |                                | CC1:1887.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 20.82 | -41.88 | 20.82 | 1.6 | 22.42 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.57 | 13.90  | 21.42 | 1.6 | 23.02 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 17.28 | 12.77  | 18.59 | 1.6 | 20.19 | <=33.01 | Pass |
|  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 19.17 | 13.12  | 20.13 | 1.6 | 21.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 18.14 | 12.08  | 19.10 | 1.6 | 20.7  | <=33.01 | Pass |
|  | CC1:                           | CC1:1857.5               | CC1: 1@0                | 20.58 | -25.91 | 20.58 | 1.6 | 22.18 | <=33.01 | 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](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)





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

Report No.: SUCR240100001701

Rev.: 01

Page: 13 of 320

|  |                                  |                          |                         |       |        |       |     |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  | 64QAM<br>CC2:<br>64QAM           | CC2:1872.5               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.46 | 13.18  | 20.38 | 1.6 | 21.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.77 | 11.87  | 18.76 | 1.6 | 20.36 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.13 | 12.18  | 19.12 | 1.6 | 20.72 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.70 | 13.54  | 19.11 | 1.6 | 20.71 | <=33.01 | Pass |
|  |                                  | CC1:1872.5<br>CC2:1887.5 | CC1: 1@0<br>CC2: 0@0    | 19.52 | -42.10 | 19.52 | 1.6 | 21.12 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.41 | 13.16  | 20.34 | 1.6 | 21.94 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.69 | 11.69  | 18.67 | 1.6 | 20.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.17 | 12.14  | 19.14 | 1.6 | 20.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 17.18 | 14.14  | 18.93 | 1.6 | 20.53 | <=33.01 | Pass |
|  |                                  | CC1:1887.5<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 18.67 | -42.18 | 18.67 | 1.6 | 20.27 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 19.02 | 12.94  | 19.98 | 1.6 | 21.58 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 17.63 | 11.60  | 18.60 | 1.6 | 20.2  | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 18.00 | 11.96  | 18.97 | 1.6 | 20.57 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 18.09 | 12.12  | 19.07 | 1.6 | 20.67 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1857.5<br>CC2:1872.5 | CC1: 1@0<br>CC2: 0@0    | 16.53 | -26.49 | 16.53 | 1.6 | 18.13 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 16.50 | 10.37  | 17.44 | 1.6 | 19.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 15.78 | 9.84   | 16.77 | 1.6 | 18.37 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 16.10 | 10.16  | 17.09 | 1.6 | 18.69 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 16.17 | 10.29  | 17.16 | 1.6 | 18.76 | <=33.01 | Pass |
|  |                                  | CC1:1872.5<br>CC2:1887.5 | CC1: 1@0<br>CC2: 0@0    | 16.60 | -27.57 | 16.60 | 1.6 | 18.2  | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@74<br>CC2: 1@0   | 15.51 | 12.38  | 17.23 | 1.6 | 18.83 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@0<br>CC2: 36@39 | 15.62 | 9.87   | 16.64 | 1.6 | 18.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 36@39<br>CC2: 36@0 | 16.24 | 10.23  | 17.21 | 1.6 | 18.81 | <=33.01 | Pass |
|  |                                  |                          | CC1: 75@0<br>CC2: 75@0  | 16.17 | 10.25  | 17.16 | 1.6 | 18.76 | <=33.01 | Pass |
|  |                                  | CC1:1887.5               | CC1: 1@0                | 16.47 | -29.01 | 16.47 | 1.6 | 18.07 | <=33.01 | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 14 of 320

|                  |                                |                          |                         |       |        |       |     |       |         |      |
|------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|                  |                                | CC2:1902.5               | CC2: 0@0                |       |        |       |     |       |         |      |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 16.14 | 10.12  | 17.11 | 1.6 | 18.71 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 36@39 | 15.66 | 9.62   | 16.62 | 1.6 | 18.22 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 36@0 | 16.06 | 10.00  | 17.02 | 1.6 | 18.62 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 75@0  | 16.05 | 9.99   | 17.01 | 1.6 | 18.61 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |     |       |         |      |
| CC1:15<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK   | CC1:1857.5<br>CC2:1874.6 | CC1: 1@0<br>CC2: 0@0    | 21.35 | -23.39 | 21.35 | 1.6 | 22.95 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.98 | 14.90  | 21.94 | 1.6 | 23.54 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 17.73 | 11.86  | 18.73 | 1.6 | 20.33 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 18.22 | 15.47  | 20.07 | 1.6 | 21.67 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 19.21 | 13.24  | 20.19 | 1.6 | 21.79 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |     |       |         |      |
|                  |                                | CC1:1870.2<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 21.27 | -40.83 | 21.27 | 1.6 | 22.87 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 21.04 | 15.01  | 22.00 | 1.6 | 23.6  | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 17.61 | 11.80  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 18.29 | 15.55  | 20.14 | 1.6 | 21.74 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 19.10 | 13.18  | 20.09 | 1.6 | 21.69 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |     |       |         |      |
|                  |                                | CC1:1882.9<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 21.10 | -40.86 | 21.10 | 1.6 | 22.7  | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.84 | 14.85  | 21.81 | 1.6 | 23.41 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 17.64 | 11.62  | 18.61 | 1.6 | 20.21 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 19.10 | 13.08  | 20.07 | 1.6 | 21.67 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 19.12 | 13.13  | 20.09 | 1.6 | 21.69 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |     |       |         |      |
|                  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1857.5<br>CC2:1874.6 | CC1: 1@0<br>CC2: 0@0    | 20.98 | -23.43 | 20.98 | 1.6 | 22.58 | <=33.01 | Pass |
|                  |                                |                          | CC1: 1@74<br>CC2: 1@0   | 20.53 | 13.72  | 21.35 | 1.6 | 22.95 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@0<br>CC2: 50@50 | 17.79 | 11.88  | 18.78 | 1.6 | 20.38 | <=33.01 | Pass |
|                  |                                |                          | CC1: 36@39<br>CC2: 50@0 | 18.12 | 12.26  | 19.12 | 1.6 | 20.72 | <=33.01 | Pass |
|                  |                                |                          | CC1: 75@0<br>CC2: 100@0 | 18.16 | 12.28  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|                  |                                |                          |                         |       |        |       |     |       |         |      |
|                  |                                | CC1:1870.2               | CC1: 1@0                | 20.67 | -40.86 | 20.67 | 1.6 | 22.27 | <=33.01 | 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](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)

|  |                          |                         |       |        |       |     |       |         |      |
|--|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  | CC2:1887.3               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                          | CC1: 1@74<br>CC2: 1@0   | 18.61 | 17.86  | 21.26 | 1.6 | 22.86 | <=33.01 | Pass |
|  |                          | CC1: 36@0<br>CC2: 50@50 | 17.75 | 11.84  | 18.74 | 1.6 | 20.34 | <=33.01 | Pass |
|  |                          | CC1: 36@39<br>CC2: 50@0 | 17.28 | 14.52  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|  |                          | CC1: 75@0<br>CC2: 100@0 | 18.16 | 12.21  | 19.14 | 1.6 | 20.74 | <=33.01 | Pass |
|  | CC1:1882.9<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 20.89 | -40.88 | 20.89 | 1.6 | 22.49 | <=33.01 | Pass |
|  |                          | CC1: 1@74<br>CC2: 1@0   | 20.45 | 13.77  | 21.29 | 1.6 | 22.89 | <=33.01 | Pass |
|  |                          | CC1: 36@0<br>CC2: 50@50 | 17.69 | 11.60  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|  |                          | CC1: 36@39<br>CC2: 50@0 | 18.05 | 12.00  | 19.01 | 1.6 | 20.61 | <=33.01 | Pass |
|  |                          | CC1: 75@0<br>CC2: 100@0 | 18.14 | 12.10  | 19.10 | 1.6 | 20.7  | <=33.01 | Pass |
|  | CC1:1857.5<br>CC2:1874.6 | CC1: 1@0<br>CC2: 0@0    | 20.64 | -23.53 | 20.64 | 1.6 | 22.24 | <=33.01 | Pass |
|  |                          | CC1: 1@74<br>CC2: 1@0   | 19.27 | 13.02  | 20.19 | 1.6 | 21.79 | <=33.01 | Pass |
|  |                          | CC1: 36@0<br>CC2: 50@50 | 17.82 | 11.86  | 18.80 | 1.6 | 20.4  | <=33.01 | Pass |
|  |                          | CC1: 36@39<br>CC2: 50@0 | 17.35 | 14.51  | 19.17 | 1.6 | 20.77 | <=33.01 | Pass |
|  |                          | CC1: 75@0<br>CC2: 100@0 | 18.07 | 13.17  | 19.29 | 1.6 | 20.89 | <=33.01 | Pass |
|  | CC1:1870.2<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 19.45 | -40.91 | 19.45 | 1.6 | 21.05 | <=33.01 | Pass |
|  |                          | CC1: 1@74<br>CC2: 1@0   | 19.38 | 13.30  | 20.34 | 1.6 | 21.94 | <=33.01 | Pass |
|  |                          | CC1: 36@0<br>CC2: 50@50 | 17.65 | 11.79  | 18.65 | 1.6 | 20.25 | <=33.01 | Pass |
|  |                          | CC1: 36@39<br>CC2: 50@0 | 17.34 | 14.49  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|  |                          | CC1: 75@0<br>CC2: 100@0 | 17.94 | 13.52  | 19.28 | 1.6 | 20.88 | <=33.01 | Pass |
|  | CC1:1882.9<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 18.65 | -40.88 | 18.65 | 1.6 | 20.25 | <=33.01 | Pass |
|  |                          | CC1: 1@74<br>CC2: 1@0   | 19.29 | 13.03  | 20.21 | 1.6 | 21.81 | <=33.01 | Pass |
|  |                          | CC1: 36@0<br>CC2: 50@50 | 17.65 | 11.55  | 18.60 | 1.6 | 20.2  | <=33.01 | Pass |
|  |                          | CC1: 36@39<br>CC2: 50@0 | 18.08 | 12.02  | 19.04 | 1.6 | 20.64 | <=33.01 | Pass |
|  |                          | CC1: 75@0<br>CC2: 100@0 | 17.10 | 14.31  | 18.93 | 1.6 | 20.53 | <=33.01 | Pass |
|  | CC1:                     | CC1:1857.5<br>CC1: 1@0  | 16.60 | -23.85 | 16.60 | 1.6 | 18.2  | <=33.01 | 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](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  
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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 16 of 320

|                 |                              |                          |                         |       |        |       |     |       |         |      |
|-----------------|------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|                 | 256QAM<br>CC2:<br>256QAM     | CC2:1874.6               | CC2: 0@0                |       |        |       |     |       |         |      |
|                 |                              |                          | CC1: 1@74<br>CC2: 1@0   | 16.28 | 10.15  | 17.22 | 1.6 | 18.82 | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@0<br>CC2: 50@50 | 15.81 | 9.90   | 16.80 | 1.6 | 18.4  | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@39<br>CC2: 50@0 | 16.19 | 10.21  | 17.17 | 1.6 | 18.77 | <=33.01 | Pass |
|                 |                              |                          | CC1: 75@0<br>CC2: 100@0 | 16.18 | 10.28  | 17.18 | 1.6 | 18.78 | <=33.01 | Pass |
|                 |                              | CC1:1870.2<br>CC2:1887.3 | CC1: 1@0<br>CC2: 0@0    | 16.47 | -24.70 | 16.47 | 1.6 | 18.07 | <=33.01 | Pass |
|                 |                              |                          | CC1: 1@74<br>CC2: 1@0   | 16.21 | 9.99   | 17.13 | 1.6 | 18.73 | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@0<br>CC2: 50@50 | 15.69 | 9.74   | 16.68 | 1.6 | 18.28 | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@39<br>CC2: 50@0 | 15.45 | 12.62  | 17.27 | 1.6 | 18.87 | <=33.01 | Pass |
|                 |                              |                          | CC1: 75@0<br>CC2: 100@0 | 16.15 | 10.18  | 17.13 | 1.6 | 18.73 | <=33.01 | Pass |
|                 |                              | CC1:1882.9<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0    | 16.60 | -24.94 | 16.60 | 1.6 | 18.2  | <=33.01 | Pass |
|                 |                              |                          | CC1: 1@74<br>CC2: 1@0   | 16.25 | 10.10  | 17.19 | 1.6 | 18.79 | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@0<br>CC2: 50@50 | 15.72 | 9.65   | 16.68 | 1.6 | 18.28 | <=33.01 | Pass |
|                 |                              |                          | CC1: 36@39<br>CC2: 50@0 | 16.09 | 10.04  | 17.05 | 1.6 | 18.65 | <=33.01 | Pass |
|                 |                              |                          | CC1: 75@0<br>CC2: 100@0 | 16.14 | 10.09  | 17.10 | 1.6 | 18.7  | <=33.01 | Pass |
| CC1:20<br>CC2:5 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1860<br>CC2:1871.7   | CC1: 1@0<br>CC2: 0@0    | 21.29 | -46.87 | 21.29 | 1.6 | 22.89 | <=33.01 | Pass |
|                 |                              |                          | CC1: 1@99<br>CC2: 1@0   | 22.10 | 17.51  | 22.10 | 1.6 | 23.7  | <=33.01 | Pass |
|                 |                              |                          | CC1: 50@0<br>CC2: 12@13 | 17.67 | 11.76  | 18.67 | 1.6 | 20.27 | <=33.01 | Pass |
|                 |                              |                          | CC1: 50@50<br>CC2: 12@0 | 19.39 | 13.15  | 20.10 | 1.6 | 21.7  | <=33.01 | Pass |
|                 |                              |                          | CC1: 100@0<br>CC2: 25@0 | 19.28 | 13.17  | 20.12 | 1.6 | 21.72 | <=33.01 | Pass |
|                 |                              | CC1:1877.9<br>CC2:1889.6 | CC1: 1@0<br>CC2: 0@0    | 21.16 | -46.86 | 21.16 | 1.6 | 22.76 | <=33.01 | Pass |
|                 |                              |                          | CC1: 1@99<br>CC2: 1@0   | 22.02 | 15.00  | 22.02 | 1.6 | 23.62 | <=33.01 | Pass |
|                 |                              |                          | CC1: 50@0<br>CC2: 12@13 | 17.60 | 11.66  | 18.58 | 1.6 | 20.18 | <=33.01 | Pass |
|                 |                              |                          | CC1: 50@50<br>CC2: 12@0 | 19.45 | 13.18  | 20.16 | 1.6 | 21.76 | <=33.01 | Pass |
|                 |                              |                          | CC1: 100@0<br>CC2: 25@0 | 19.24 | 13.14  | 20.08 | 1.6 | 21.68 | <=33.01 | Pass |
|                 |                              | CC1:1895.8               | CC1: 1@0                | 21.11 | -46.90 | 21.11 | 1.6 | 22.71 | <=33.01 | 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](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  
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)



|  |                                |                          |                         |       |        |       |     |       |         |      |
|--|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                | CC2:1907.5               | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.76 | 14.86  | 21.76 | 1.6 | 23.36 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 17.49 | 11.53  | 18.47 | 1.6 | 20.07 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 19.11 | 13.01  | 19.84 | 1.6 | 21.44 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 19.10 | 13.04  | 19.96 | 1.6 | 21.56 | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1860<br>CC2:1871.7   | CC1: 1@0<br>CC2: 0@0    | 20.75 | -45.58 | 20.75 | 1.6 | 22.35 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.84 | 14.54  | 21.84 | 1.6 | 23.44 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 17.69 | 11.82  | 18.69 | 1.6 | 20.29 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 17.77 | 14.58  | 19.10 | 1.6 | 20.7  | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.28 | 12.32  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|  |                                | CC1:1877.9<br>CC2:1889.6 | CC1: 1@0<br>CC2: 0@0    | 20.55 | -44.80 | 20.55 | 1.6 | 22.15 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.27 | 14.04  | 21.27 | 1.6 | 22.87 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 17.64 | 11.72  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.42 | 12.21  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.27 | 12.23  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|  |                                | CC1:1895.8<br>CC2:1907.5 | CC1: 1@0<br>CC2: 0@0    | 19.60 | -46.78 | 19.60 | 1.6 | 21.2  | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.17 | 13.89  | 21.17 | 1.6 | 22.77 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 17.51 | 11.62  | 18.50 | 1.6 | 20.1  | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.25 | 12.04  | 18.96 | 1.6 | 20.56 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 17.38 | 14.31  | 18.94 | 1.6 | 20.54 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:1860<br>CC2:1871.7   | CC1: 1@0<br>CC2: 0@0    | 20.66 | -46.84 | 20.66 | 1.6 | 22.26 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.35 | 15.61  | 20.35 | 1.6 | 21.95 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 12@13 | 17.72 | 11.90  | 18.73 | 1.6 | 20.33 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 12@0 | 18.43 | 12.34  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 25@0 | 18.28 | 12.24  | 19.14 | 1.6 | 20.74 | <=33.01 | Pass |
|  |                                | CC1:1877.9               | CC1: 1@0                | 19.64 | -46.95 | 19.64 | 1.6 | 21.24 | <=33.01 | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 18 of 320

|  |                                  |                          |                         |          |        |        |       |       |                    |
|--|----------------------------------|--------------------------|-------------------------|----------|--------|--------|-------|-------|--------------------|
|  |                                  | CC2:1889.6               | CC2: 0@0                |          |        |        |       |       |                    |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 20.32    | 12.96  | 20.32  | 1.6   | 21.92 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 17.71    | 11.71  | 18.68  | 1.6   | 20.28 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 18.44    | 12.26  | 19.16  | 1.6   | 20.76 | <=33.01 Pass       |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 18.25    | 12.21  | 19.11  | 1.6   | 20.71 | <=33.01 Pass       |
|  |                                  | CC1:1895.8<br>CC2:1907.5 | CC1: 1@0<br>CC2: 0@0    | 19.45    | -46.94 | 19.45  | 1.6   | 21.05 | <=33.01 Pass       |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.66    | 12.57  | 19.66  | 1.6   | 21.26 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 17.52    | 11.54  | 18.49  | 1.6   | 20.09 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 18.17    | 12.08  | 18.91  | 1.6   | 20.51 | <=33.01 Pass       |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 18.09    | 12.04  | 18.95  | 1.6   | 20.55 | <=33.01 Pass       |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1860<br>CC2:1871.7   | CC1: 1@0<br>CC2: 0@0    | 16.58    | -36.13 | 16.58  | 1.6   | 18.18 | <=33.01 Pass       |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.37    | 10.21  | 17.37  | 1.6   | 18.97 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 15.73    | 9.89   | 16.73  | 1.6   | 18.33 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 16.37    | 10.27  | 17.09  | 1.6   | 18.69 | <=33.01 Pass       |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 16.34    | 10.39  | 17.22  | 1.6   | 18.82 | <=33.01 Pass       |
|  |                                  | CC1:1877.9<br>CC2:1889.6 | CC1: 1@0<br>CC2: 0@0    | 16.45    | -36.60 | 16.45  | 1.6   | 18.05 | <=33.01 Pass       |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.22    | 10.20  | 17.22  | 1.6   | 18.82 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 15.29    | 10.95  | 16.65  | 1.6   | 18.25 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 16.41    | 10.25  | 17.13  | 1.6   | 18.73 | <=33.01 Pass       |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 16.29    | 10.18  | 17.14  | 1.6   | 18.74 | <=33.01 Pass       |
|  |                                  | CC1:1895.8<br>CC2:1907.5 | CC1: 1@0<br>CC2: 0@0    | 16.45    | -37.52 | 16.45  | 1.6   | 18.05 | <=33.01 Pass       |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 17.11    | 9.94   | 17.11  | 1.6   | 18.71 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@0<br>CC2: 12@13 | 15.05    | 10.63  | 16.39  | 1.6   | 17.99 | <=33.01 Pass       |
|  |                                  |                          | CC1: 50@50<br>CC2: 12@0 | 16.23    | 9.88   | 16.93  | 1.6   | 18.53 | <=33.01 Pass       |
|  |                                  |                          | CC1: 100@0<br>CC2: 25@0 | 16.03    | 9.99   | 16.89  | 1.6   | 18.49 | <=33.01 Pass       |
|  | CC1:20                           | CC1:                     | CC1:1860                | CC1: 1@0 | 21.32  | -43.88 | 21.32 | 1.6   | 22.92 <=33.01 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 19 of 320

|        |                                |                          |                         |       |        |       |     |       |         |      |
|--------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
| CC2:10 | QPSK<br>CC2:<br>QPSK           | CC2:1874.4               | CC2: 0@0                |       |        |       |     |       |         |      |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.73 | 19.57  | 21.94 | 1.6 | 23.54 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 25@25 | 17.76 | 11.88  | 18.76 | 1.6 | 20.36 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.16 | 13.15  | 20.11 | 1.6 | 21.71 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.30 | 15.65  | 20.17 | 1.6 | 21.77 | <=33.01 | Pass |
|        |                                | CC1:1875.3<br>CC2:1889.7 | CC1: 1@0<br>CC2: 0@0    | 21.21 | -43.90 | 21.21 | 1.6 | 22.81 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.68 | 14.98  | 22.06 | 1.6 | 23.66 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 25@25 | 17.60 | 11.70  | 18.60 | 1.6 | 20.2  | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 25@0 | 19.15 | 13.21  | 20.11 | 1.6 | 21.71 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 50@0 | 19.15 | 13.30  | 20.14 | 1.6 | 21.74 | <=33.01 | Pass |
|        |                                | CC1:1890.6<br>CC2:1905   | CC1: 1@0<br>CC2: 0@0    | 21.29 | -43.97 | 21.29 | 1.6 | 22.89 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.29 | 14.68  | 21.68 | 1.6 | 23.28 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 25@25 | 17.55 | 11.66  | 18.55 | 1.6 | 20.15 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 25@0 | 18.97 | 13.05  | 19.94 | 1.6 | 21.54 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.98 | 13.10  | 19.97 | 1.6 | 21.57 | <=33.01 | Pass |
|        | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1860<br>CC2:1874.4   | CC1: 1@0<br>CC2: 0@0    | 20.85 | -43.89 | 20.85 | 1.6 | 22.45 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.10 | 14.06  | 21.45 | 1.6 | 23.05 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 25@25 | 17.67 | 11.87  | 18.68 | 1.6 | 20.28 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 25@0 | 18.08 | 12.25  | 19.07 | 1.6 | 20.67 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.16 | 12.34  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|        |                                | CC1:1875.3<br>CC2:1889.7 | CC1: 1@0<br>CC2: 0@0    | 20.61 | -43.39 | 20.61 | 1.6 | 22.21 | <=33.01 | Pass |
|        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 21.06 | 14.24  | 21.42 | 1.6 | 23.02 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@0<br>CC2: 25@25 | 17.29 | 12.93  | 18.65 | 1.6 | 20.25 | <=33.01 | Pass |
|        |                                |                          | CC1: 50@50<br>CC2: 25@0 | 17.39 | 14.53  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|        |                                |                          | CC1: 100@0<br>CC2: 50@0 | 18.21 | 12.25  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|        |                                | CC1:1890.6               | CC1: 1@0                | 20.87 | -43.25 | 20.87 | 1.6 | 22.47 | <=33.01 | 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](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  
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)

|  |                                  |                          |                         |       |        |       |     |       |         |      |
|--|----------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                  | CC2:1905                 | CC2: 0@0                |       |        |       |     |       |         |      |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 20.90 | 14.13  | 21.28 | 1.6 | 22.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.62 | 11.67  | 18.61 | 1.6 | 20.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 18.11 | 12.08  | 19.05 | 1.6 | 20.65 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 17.97 | 12.08  | 18.95 | 1.6 | 20.55 | <=33.01 | Pass |
|  | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:1860<br>CC2:1874.4   | CC1: 1@0<br>CC2: 0@0    | 19.65 | -43.95 | 19.65 | 1.6 | 21.25 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.94 | 13.22  | 20.32 | 1.6 | 21.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.73 | 11.93  | 18.75 | 1.6 | 20.35 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.30 | 14.56  | 19.12 | 1.6 | 20.72 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 18.24 | 12.26  | 19.20 | 1.6 | 20.8  | <=33.01 | Pass |
|  |                                  | CC1:1875.3<br>CC2:1889.7 | CC1: 1@0<br>CC2: 0@0    | 19.47 | -44.01 | 19.47 | 1.6 | 21.07 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.95 | 12.86  | 20.28 | 1.6 | 21.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.65 | 11.68  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 18.25 | 12.15  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 18.23 | 12.29  | 19.20 | 1.6 | 20.8  | <=33.01 | Pass |
|  |                                  | CC1:1890.6<br>CC2:1905   | CC1: 1@0<br>CC2: 0@0    | 19.60 | -44.02 | 19.60 | 1.6 | 21.2  | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 19.66 | 12.80  | 20.03 | 1.6 | 21.63 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 17.27 | 12.86  | 18.61 | 1.6 | 20.21 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 17.96 | 11.86  | 18.90 | 1.6 | 20.5  | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 18.01 | 12.09  | 18.99 | 1.6 | 20.59 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1860<br>CC2:1874.4   | CC1: 1@0<br>CC2: 0@0    | 16.58 | -34.73 | 16.58 | 1.6 | 18.18 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0   | 16.88 | 10.36  | 17.26 | 1.6 | 18.86 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 25@25 | 15.72 | 9.91   | 16.73 | 1.6 | 18.33 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 25@0 | 16.17 | 10.23  | 17.14 | 1.6 | 18.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 50@0 | 16.18 | 10.36  | 17.18 | 1.6 | 18.78 | <=33.01 | Pass |
|  |                                  | CC1:1875.3               | CC1: 1@0                | 16.40 | -35.66 | 16.40 | 1.6 | 18    | <=33.01 | 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](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)





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

Report No.: SUCR240100001701

Rev.: 01

Page: 21 of 320

|                  |                              |                          |                         |       |        |       |     |       |         |      |
|------------------|------------------------------|--------------------------|-------------------------|-------|--------|-------|-----|-------|---------|------|
|                  |                              | CC2:1889.7               | CC2: 0@0                |       |        |       |     |       |         |      |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0   | 16.89 | 10.10  | 17.26 | 1.6 | 18.86 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 25@25 | 15.74 | 9.84   | 16.73 | 1.6 | 18.33 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 25@0 | 16.12 | 10.22  | 17.09 | 1.6 | 18.69 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0 | 16.14 | 10.24  | 17.12 | 1.6 | 18.72 | <=33.01 | Pass |
|                  |                              | CC1:1890.6<br>CC2:1905   | CC1: 1@0<br>CC2: 0@0    | 16.59 | -36.06 | 16.59 | 1.6 | 18.19 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0   | 16.63 | 9.76   | 16.99 | 1.6 | 18.59 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 25@25 | 15.49 | 9.56   | 16.47 | 1.6 | 18.07 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 25@0 | 15.98 | 9.97   | 16.93 | 1.6 | 18.53 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 50@0 | 15.99 | 10.10  | 16.98 | 1.6 | 18.58 | <=33.01 | Pass |
| CC1:20<br>CC2:15 | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1860<br>CC2:1877.1   | CC1: 1@0<br>CC2: 0@0    | 21.33 | -42.15 | 21.33 | 1.6 | 22.93 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0   | 21.05 | 15.00  | 22.01 | 1.6 | 23.61 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 17.66 | 11.88  | 18.68 | 1.6 | 20.28 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 19.14 | 13.31  | 20.15 | 1.6 | 21.75 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 19.20 | 13.38  | 20.21 | 1.6 | 21.81 | <=33.01 | Pass |
|                  |                              | CC1:1872.7<br>CC2:1889.8 | CC1: 1@0<br>CC2: 0@0    | 21.08 | -42.20 | 21.08 | 1.6 | 22.68 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0   | 21.03 | 15.07  | 22.01 | 1.6 | 23.61 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 17.63 | 11.73  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 19.21 | 13.20  | 20.18 | 1.6 | 21.78 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 19.12 | 13.19  | 20.11 | 1.6 | 21.71 | <=33.01 | Pass |
|                  |                              | CC1:1885.4<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 21.22 | -42.24 | 21.22 | 1.6 | 22.82 | <=33.01 | Pass |
|                  |                              |                          | CC1: 1@99<br>CC2: 1@0   | 21.04 | 14.86  | 21.98 | 1.6 | 23.58 | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@0<br>CC2: 36@39 | 17.64 | 11.60  | 18.60 | 1.6 | 20.2  | <=33.01 | Pass |
|                  |                              |                          | CC1: 50@50<br>CC2: 36@0 | 19.02 | 13.01  | 19.99 | 1.6 | 21.59 | <=33.01 | Pass |
|                  |                              |                          | CC1: 100@0<br>CC2: 75@0 | 19.15 | 13.13  | 20.12 | 1.6 | 21.72 | <=33.01 | Pass |
|                  | CC1:                         | CC1:1860                 | CC1: 1@0                | 20.83 | -42.13 | 20.83 | 1.6 | 22.43 | <=33.01 | 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](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)

|                        |                                |                          |                         |       |        |       |       |         |         |      |
|------------------------|--------------------------------|--------------------------|-------------------------|-------|--------|-------|-------|---------|---------|------|
| 16QAM<br>CC2:<br>16QAM | CC2:1877.1                     | CC2: 0@0                 |                         |       |        |       |       |         |         |      |
|                        |                                | CC1: 1@99<br>CC2: 1@0    | 20.62                   | 14.04 | 21.49  | 1.6   | 23.09 | <=33.01 | Pass    |      |
|                        |                                | CC1: 50@0<br>CC2: 36@39  | 17.80                   | 11.88 | 18.79  | 1.6   | 20.39 | <=33.01 | Pass    |      |
|                        |                                | CC1: 50@50<br>CC2: 36@0  | 18.12                   | 12.28 | 19.13  | 1.6   | 20.73 | <=33.01 | Pass    |      |
|                        |                                | CC1: 100@0<br>CC2: 75@0  | 18.22                   | 12.38 | 19.22  | 1.6   | 20.82 | <=33.01 | Pass    |      |
|                        |                                | CC1:1872.7<br>CC2:1889.8 | CC1: 1@0<br>CC2: 0@0    | 19.93 | -41.80 | 19.93 | 1.6   | 21.53   | <=33.01 | Pass |
|                        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.54 | 14.03  | 21.42 | 1.6   | 23.02   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@0<br>CC2: 36@39 | 17.30 | 12.84  | 18.63 | 1.6   | 20.23   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@50<br>CC2: 36@0 | 18.23 | 12.19  | 19.20 | 1.6   | 20.8    | <=33.01 | Pass |
|                        |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.17 | 12.26  | 19.16 | 1.6   | 20.76   | <=33.01 | Pass |
|                        |                                | CC1:1885.4<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0    | 19.75 | -42.24 | 19.75 | 1.6   | 21.35   | <=33.01 | Pass |
|                        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 20.58 | 13.56  | 21.37 | 1.6   | 22.97   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@0<br>CC2: 36@39 | 17.67 | 11.62  | 18.64 | 1.6   | 20.24   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@50<br>CC2: 36@0 | 18.14 | 12.17  | 19.12 | 1.6   | 20.72   | <=33.01 | Pass |
|                        |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.09 | 12.16  | 19.08 | 1.6   | 20.68   | <=33.01 | Pass |
|                        | CC1:<br>64QAM<br>CC2:<br>64QAM | CC1:1860<br>CC2:1877.1   | CC1: 1@0<br>CC2: 0@0    | 19.74 | -42.24 | 19.74 | 1.6   | 21.34   | <=33.01 | Pass |
|                        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 19.50 | 13.11  | 20.40 | 1.6   | 22      | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@0<br>CC2: 36@39 | 17.81 | 11.89  | 18.80 | 1.6   | 20.4    | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@50<br>CC2: 36@0 | 18.17 | 12.33  | 19.18 | 1.6   | 20.78   | <=33.01 | Pass |
|                        |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.17 | 12.35  | 19.18 | 1.6   | 20.78   | <=33.01 | Pass |
|                        |                                | CC1:1872.7<br>CC2:1889.8 | CC1: 1@0<br>CC2: 0@0    | 19.48 | -42.29 | 19.48 | 1.6   | 21.08   | <=33.01 | Pass |
|                        |                                |                          | CC1: 1@99<br>CC2: 1@0   | 19.45 | 13.17  | 20.37 | 1.6   | 21.97   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@0<br>CC2: 36@39 | 17.64 | 11.71  | 18.63 | 1.6   | 20.23   | <=33.01 | Pass |
|                        |                                |                          | CC1: 50@50<br>CC2: 36@0 | 18.21 | 12.27  | 19.20 | 1.6   | 20.8    | <=33.01 | Pass |
|                        |                                |                          | CC1: 100@0<br>CC2: 75@0 | 18.16 | 12.25  | 19.15 | 1.6   | 20.75   | <=33.01 | Pass |
|                        |                                | CC1:1885.4               | CC1: 1@0                | 19.50 | -42.31 | 19.50 | 1.6   | 21.1    | <=33.01 | 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](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  
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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 23 of 320

|                  |                                  |                          |                          |       |        |       |     |       |         |      |
|------------------|----------------------------------|--------------------------|--------------------------|-------|--------|-------|-----|-------|---------|------|
|                  |                                  | CC2:1902.5               | CC2: 0@0                 |       |        |       |     |       |         |      |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 19.29 | 12.96  | 20.20 | 1.6 | 21.8  | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 36@39  | 17.65 | 11.60  | 18.62 | 1.6 | 20.22 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@50<br>CC2: 36@0  | 18.03 | 12.12  | 19.02 | 1.6 | 20.62 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | 18.20 | 12.15  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|                  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1860<br>CC2:1877.1   | CC1: 1@0<br>CC2: 0@0     | 16.56 | -33.70 | 16.56 | 1.6 | 18.16 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.33 | 9.93   | 17.23 | 1.6 | 18.83 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 36@39  | 15.77 | 9.93   | 16.78 | 1.6 | 18.38 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@50<br>CC2: 36@0  | 16.06 | 10.32  | 17.09 | 1.6 | 18.69 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | 16.19 | 10.35  | 17.19 | 1.6 | 18.79 | <=33.01 | Pass |
|                  |                                  | CC1:1872.7<br>CC2:1889.8 | CC1: 1@0<br>CC2: 0@0     | 16.38 | -35.33 | 16.38 | 1.6 | 17.98 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.37 | 10.14  | 17.30 | 1.6 | 18.9  | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 36@39  | 15.68 | 9.76   | 16.67 | 1.6 | 18.27 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@50<br>CC2: 36@0  | 16.15 | 10.21  | 17.14 | 1.6 | 18.74 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | 16.18 | 10.22  | 17.16 | 1.6 | 18.76 | <=33.01 | Pass |
|                  |                                  | CC1:1885.4<br>CC2:1902.5 | CC1: 1@0<br>CC2: 0@0     | 16.47 | -35.37 | 16.47 | 1.6 | 18.07 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.14 | 10.17  | 17.12 | 1.6 | 18.72 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 36@39  | 15.64 | 9.67   | 16.62 | 1.6 | 18.22 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@50<br>CC2: 36@0  | 16.07 | 9.87   | 17.01 | 1.6 | 18.61 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 75@0  | 16.05 | 10.08  | 17.03 | 1.6 | 18.63 | <=33.01 | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:1860<br>CC2:1879.8   | CC1: 1@0<br>CC2: 0@0     | 21.32 | -40.96 | 21.32 | 1.6 | 22.92 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 20.88 | 14.97  | 21.87 | 1.6 | 23.47 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.73 | 11.95  | 18.75 | 1.6 | 20.35 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 20.10 | 14.11  | 21.08 | 1.6 | 22.68 | <=33.01 | Pass |
|                  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 19.17 | 13.18  | 20.15 | 1.6 | 21.75 | <=33.01 | Pass |
|                  |                                  | CC1:1870.1               | CC1: 1@0                 | 21.08 | -40.97 | 21.08 | 1.6 | 22.68 | <=33.01 | 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](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)

|  |                                |                          |                          |       |        |       |     |       |         |      |
|--|--------------------------------|--------------------------|--------------------------|-------|--------|-------|-----|-------|---------|------|
|  |                                | CC2:1889.9               | CC2: 0@0                 |       |        |       |     |       |         |      |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.22 | 14.15  | 21.18 | 1.6 | 22.78 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.64 | 11.67  | 18.62 | 1.6 | 20.22 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.18 | 14.10  | 21.14 | 1.6 | 22.74 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.18 | 13.23  | 20.16 | 1.6 | 21.76 | <=33.01 | Pass |
|  |                                | CC1:1880.2<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0     | 21.13 | -40.96 | 21.13 | 1.6 | 22.73 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.85 | 14.87  | 21.83 | 1.6 | 23.43 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.68 | 11.58  | 18.63 | 1.6 | 20.23 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 20.18 | 13.92  | 21.10 | 1.6 | 22.7  | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 19.17 | 12.96  | 20.10 | 1.6 | 21.7  | <=33.01 | Pass |
|  | CC1:<br>16QAM<br>CC2:<br>16QAM | CC1:1860<br>CC2:1879.8   | CC1: 1@0<br>CC2: 0@0     | 20.87 | -40.73 | 20.87 | 1.6 | 22.47 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.71 | 14.48  | 21.64 | 1.6 | 23.24 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.37 | 13.05  | 18.74 | 1.6 | 20.34 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 17.79 | 15.08  | 19.65 | 1.6 | 21.25 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.18 | 12.32  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  |                                | CC1:1870.1<br>CC2:1889.9 | CC1: 1@0<br>CC2: 0@0     | 20.79 | -40.94 | 20.79 | 1.6 | 22.39 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.77 | 13.99  | 21.60 | 1.6 | 23.2  | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.70 | 11.74  | 18.68 | 1.6 | 20.28 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.12 | 13.24  | 20.12 | 1.6 | 21.72 | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.15 | 12.21  | 19.13 | 1.6 | 20.73 | <=33.01 | Pass |
|  |                                | CC1:1880.2<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0     | 20.72 | -40.99 | 20.72 | 1.6 | 22.32 | <=33.01 | Pass |
|  |                                |                          | CC1: 1@99<br>CC2: 1@0    | 20.42 | 13.68  | 21.26 | 1.6 | 22.86 | <=33.01 | Pass |
|  |                                |                          | CC1: 50@0<br>CC2: 50@50  | 17.74 | 11.68  | 18.70 | 1.6 | 20.3  | <=33.01 | Pass |
|  |                                |                          | CC1: 50@50<br>CC2: 50@0  | 19.14 | 13.09  | 20.10 | 1.6 | 21.7  | <=33.01 | Pass |
|  |                                |                          | CC1: 100@0<br>CC2: 100@0 | 18.13 | 12.16  | 19.11 | 1.6 | 20.71 | <=33.01 | Pass |
|  | CC1:                           | CC1:1860                 | CC1: 1@0                 | 19.57 | -40.78 | 19.57 | 1.6 | 21.17 | <=33.01 | 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](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)





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

Report No.: SUCR240100001701

Rev.: 01

Page: 25 of 320

|  |                                  |                          |                          |       |        |       |     |       |         |      |
|--|----------------------------------|--------------------------|--------------------------|-------|--------|-------|-----|-------|---------|------|
|  | 64QAM<br>CC2:<br>64QAM           | CC2:1879.8               | CC2: 0@0                 |       |        |       |     |       |         |      |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 18.52 | 15.24  | 20.20 | 1.6 | 21.8  | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.72 | 11.86  | 18.72 | 1.6 | 20.32 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 16.32 | 16.04  | 19.19 | 1.6 | 20.79 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.19 | 12.32  | 19.19 | 1.6 | 20.79 | <=33.01 | Pass |
|  |                                  | CC1:1870.1<br>CC2:1889.9 | CC1: 1@0<br>CC2: 0@0     | 19.38 | -41.01 | 19.38 | 1.6 | 20.98 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 19.37 | 13.04  | 20.28 | 1.6 | 21.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.65 | 11.74  | 18.64 | 1.6 | 20.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.77 | 11.91  | 18.77 | 1.6 | 20.37 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.18 | 12.22  | 19.16 | 1.6 | 20.76 | <=33.01 | Pass |
|  |                                  | CC1:1880.2<br>CC2:1900   | CC1: 1@0<br>CC2: 0@0     | 19.51 | -41.05 | 19.51 | 1.6 | 21.11 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 19.53 | 13.20  | 20.44 | 1.6 | 22.04 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 17.72 | 11.67  | 18.69 | 1.6 | 20.29 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 17.24 | 14.36  | 19.04 | 1.6 | 20.64 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 18.20 | 12.24  | 19.18 | 1.6 | 20.78 | <=33.01 | Pass |
|  | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1860<br>CC2:1879.8   | CC1: 1@0<br>CC2: 0@0     | 15.46 | -24.62 | 15.46 | 1.6 | 17.06 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.29 | 10.16  | 17.24 | 1.6 | 18.84 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 15.79 | 9.87   | 16.78 | 1.6 | 18.38 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 16.07 | 10.26  | 17.08 | 1.6 | 18.68 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 16.23 | 10.28  | 17.21 | 1.6 | 18.81 | <=33.01 | Pass |
|  |                                  | CC1:1870.1<br>CC2:1889.9 | CC1: 1@0<br>CC2: 0@0     | 16.32 | -24.67 | 16.32 | 1.6 | 17.92 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@99<br>CC2: 1@0    | 16.35 | 10.13  | 17.28 | 1.6 | 18.88 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@0<br>CC2: 50@50  | 15.65 | 9.74   | 16.64 | 1.6 | 18.24 | <=33.01 | Pass |
|  |                                  |                          | CC1: 50@50<br>CC2: 50@0  | 16.15 | 10.23  | 17.14 | 1.6 | 18.74 | <=33.01 | Pass |
|  |                                  |                          | CC1: 100@0<br>CC2: 100@0 | 16.22 | 10.20  | 17.18 | 1.6 | 18.78 | <=33.01 | Pass |
|  |                                  |                          | CC1: 1@0                 | 16.26 | -24.59 | 16.26 | 1.6 | 17.86 | <=33.01 | Pass |
|  |                                  | CC1:1880.2               | CC1: 1@0                 | 16.26 | -24.59 | 16.26 | 1.6 | 17.86 | <=33.01 | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 26 of 320

|                                          |  |          |                          |       |       |       |     |       |         |      |
|------------------------------------------|--|----------|--------------------------|-------|-------|-------|-----|-------|---------|------|
|                                          |  | CC2:1900 | CC2: 0@0                 |       |       |       |     |       |         |      |
|                                          |  |          | CC1: 1@99<br>CC2: 1@0    | 16.18 | 10.12 | 17.14 | 1.6 | 18.74 | <=33.01 | Pass |
|                                          |  |          | CC1: 50@0<br>CC2: 50@50  | 15.65 | 9.67  | 16.63 | 1.6 | 18.23 | <=33.01 | Pass |
|                                          |  |          | CC1: 50@50<br>CC2: 50@0  | 16.16 | 10.04 | 17.11 | 1.6 | 18.71 | <=33.01 | Pass |
|                                          |  |          | CC1: 100@0<br>CC2: 100@0 | 16.14 | 10.08 | 17.10 | 1.6 | 18.7  | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain |  |          |                          |       |       |       |     |       |         |      |



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

## 2. 99% & 26dB Bandwidth

### 2.1 CA\_2C\_NTNV\_OBW

#### 2.1.1 Test Result

| Band: CA_2C / NTNv |                              |                 |               |                              |       |         |
|--------------------|------------------------------|-----------------|---------------|------------------------------|-------|---------|
| BW (MHz)           | Modulation                   | Frequency (MHz) | RB Allocation | 99% Occupied Bandwidth (MHz) |       | Verdict |
|                    |                              |                 |               | Sum                          | Limit |         |
| CC1:5<br>CC2:20    | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1852.5      | CC1: 25@0     | 22.97                        | /     | Pass    |
|                    |                              | CC2:1864.2      | CC2: 100@0    |                              |       |         |
|                    | CC1:1888.3                   | CC1: 25@0       | CC1: 25@0     | 22.92                        | /     | Pass    |
|                    |                              | CC2:1900        | CC2: 100@0    |                              |       |         |
|                    | CC1:1852.5                   | CC1: 25@0       | CC1: 25@0     | 22.97                        | /     | Pass    |
|                    |                              | CC2:1864.2      | CC2: 100@0    |                              |       |         |
|                    | CC1:1888.3                   | CC1: 25@0       | CC1: 25@0     | 22.89                        | /     | Pass    |
|                    |                              | CC2:1900        | CC2: 100@0    |                              |       |         |
| CC1:10<br>CC2:15   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1855        | CC1: 50@0     | 23.22                        | /     | Pass    |
|                    |                              | CC2:1867        | CC2: 75@0     |                              |       |         |
|                    | CC1:1890.5                   | CC1: 50@0       | CC1: 50@0     | 23.28                        | /     | Pass    |
|                    |                              | CC2:1902.5      | CC2: 75@0     |                              |       |         |
|                    | CC1:1855                     | CC1: 50@0       | CC1: 50@0     | 23.16                        | /     | Pass    |
|                    |                              | CC2:1867        | CC2: 75@0     |                              |       |         |
|                    | CC1:1890.5                   | CC1: 50@0       | CC1: 50@0     | 23.28                        | /     | Pass    |
|                    |                              | CC2:1902.5      | CC2: 75@0     |                              |       |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1855        | CC1: 50@0     | 28.11                        | /     | Pass    |
|                    |                              | CC2:1869.4      | CC2: 100@0    |                              |       |         |
|                    | CC1:1885.6                   | CC1: 50@0       | CC1: 50@0     | 28.21                        | /     | Pass    |
|                    |                              | CC2:1900        | CC2: 100@0    |                              |       |         |
|                    | CC1:1855                     | CC1: 50@0       | CC1: 50@0     | 28.03                        | /     | Pass    |
|                    |                              | CC2:1869.4      | CC2: 100@0    |                              |       |         |
|                    | CC1:1885.6                   | CC1: 50@0       | CC1: 50@0     | 28.23                        | /     | Pass    |
|                    |                              | CC2:1900        | CC2: 100@0    |                              |       |         |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK | CC1:1855        | CC1: 50@0     | 28.01                        | /     | Pass    |
|                    |                              | CC2:1869.4      | CC2: 100@0    |                              |       |         |



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 herein 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](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)

|                  |        |            |            |       |   |      |
|------------------|--------|------------|------------|-------|---|------|
|                  | 64QAM  | CC2:1869.4 | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1885.6 | CC1: 50@0  |       |   |      |
|                  | 64QAM  | CC2:1900   | CC2: 100@0 | 28.29 | / | Pass |
|                  | CC1:   | CC1:1855   | CC1: 50@0  | 28.02 | / | Pass |
|                  | 256QAM | CC2:1869.4 | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1885.6 | CC1: 50@0  | 28.18 | / | Pass |
|                  | 256QAM | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1885.6 | CC1: 50@0  | 28.18 | / | Pass |
| CC1:15<br>CC2:10 | CC1:   | CC1:1857.5 | CC1: 75@0  | 23.43 | / | Pass |
|                  | QPSK   | CC2:1869.5 | CC2: 50@0  |       |   |      |
|                  | CC2:   | CC1:1893   | CC1: 75@0  | 23.24 | / | Pass |
|                  | QPSK   | CC2:1905   | CC2: 50@0  |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 23.19 | / | Pass |
|                  | 16QAM  | CC2:1869.5 | CC2: 50@0  |       |   |      |
|                  | CC2:   | CC1:1893   | CC1: 75@0  | 23.22 | / | Pass |
|                  | 16QAM  | CC2:1905   | CC2: 50@0  |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 23.12 | / | Pass |
|                  | 64QAM  | CC2:1869.5 | CC2: 50@0  |       |   |      |
|                  | CC2:   | CC1:1893   | CC1: 75@0  | 23.21 | / | Pass |
|                  | 64QAM  | CC2:1905   | CC2: 50@0  |       |   |      |
| CC1:15<br>CC2:15 | CC1:   | CC1:1857.5 | CC1: 75@0  | 28.68 | / | Pass |
|                  | QPSK   | CC2:1872.5 | CC2: 75@0  |       |   |      |
|                  | CC2:   | CC1:1887.5 | CC1: 75@0  | 28.91 | / | Pass |
|                  | QPSK   | CC2:1902.5 | CC2: 75@0  |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 28.58 | / | Pass |
|                  | 16QAM  | CC2:1872.5 | CC2: 75@0  |       |   |      |
|                  | CC2:   | CC1:1887.5 | CC1: 75@0  | 28.81 | / | Pass |
|                  | 16QAM  | CC2:1902.5 | CC2: 75@0  |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 28.55 | / | Pass |
|                  | 64QAM  | CC2:1872.5 | CC2: 75@0  |       |   |      |
|                  | CC2:   | CC1:1887.5 | CC1: 75@0  | 28.81 | / | Pass |
|                  | 64QAM  | CC2:1902.5 | CC2: 75@0  |       |   |      |
| CC1:15<br>CC2:20 | CC1:   | CC1:1857.5 | CC1: 75@0  | 32.83 | / | Pass |
|                  | QPSK   | CC2:1874.6 | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1882.9 | CC1: 75@0  | 33.08 | / | Pass |
|                  | QPSK   | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 32.78 | / | Pass |
|                  | 16QAM  | CC2:1874.6 | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1882.9 | CC1: 75@0  | 33.12 | / | Pass |
|                  | 16QAM  | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC1:   | CC1:1857.5 | CC1: 75@0  | 32.77 | / | Pass |
|                  | 64QAM  | CC2:1874.6 | CC2: 100@0 |       |   |      |
|                  | CC2:   | CC1:1882.9 | CC1: 75@0  | 33.04 | / | Pass |
|                  | 64QAM  |            |            |       |   |      |



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 herein 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](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)



|                  |                |                          |                         |       |   |      |
|------------------|----------------|--------------------------|-------------------------|-------|---|------|
|                  |                | CC2:1900                 | CC2: 100@0              |       |   |      |
|                  | CC1:<br>256QAM | CC1:1857.5<br>CC2:1874.6 | CC1: 75@0<br>CC2: 100@0 | 32.80 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1882.9<br>CC2:1900   | CC1: 75@0<br>CC2: 100@0 | 33.04 | / | Pass |
| CC1:20<br>CC2:5  | CC1:<br>QPSK   | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 23.00 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 23.09 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 22.91 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 23.07 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 22.97 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 22.94 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 22.88 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 22.98 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 28.14 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 28.19 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 28.06 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 28.30 | / | Pass |
| CC1:20<br>CC2:10 | CC1:<br>64QAM  | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 28.03 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 28.22 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 28.05 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 28.22 | / | Pass |
|                  | CC1:<br>QPSK   | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 32.79 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 33.09 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 32.82 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 33.13 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 32.81 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 33.07 | / | Pass |
|                  | CC1:           | CC1:1860                 | CC1: 100@0              | 32.78 | / | 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 herein 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 30 of 320

|                  |                |                          |                          |       |   |      |
|------------------|----------------|--------------------------|--------------------------|-------|---|------|
|                  | 256QAM<br>CC2: | CC2:1877.1               | CC2: 75@0                |       |   |      |
|                  | 256QAM         | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0  | 33.09 | / | Pass |
| CC1:20<br>CC2:20 | CC1:<br>QPSK   | CC1:1860<br>CC2:1879.8   | CC1: 100@0<br>CC2: 100@0 | 37.66 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1880.2<br>CC2:1900   | CC1: 100@0<br>CC2: 100@0 | 37.88 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1879.8   | CC1: 100@0<br>CC2: 100@0 | 37.49 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1880.2<br>CC2:1900   | CC1: 100@0<br>CC2: 100@0 | 37.98 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1879.8   | CC1: 100@0<br>CC2: 100@0 | 37.61 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1880.2<br>CC2:1900   | CC1: 100@0<br>CC2: 100@0 | 37.94 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1860<br>CC2:1879.8   | CC1: 100@0<br>CC2: 100@0 | 37.74 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1880.2<br>CC2:1900   | CC1: 100@0<br>CC2: 100@0 | 37.98 | / | 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](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

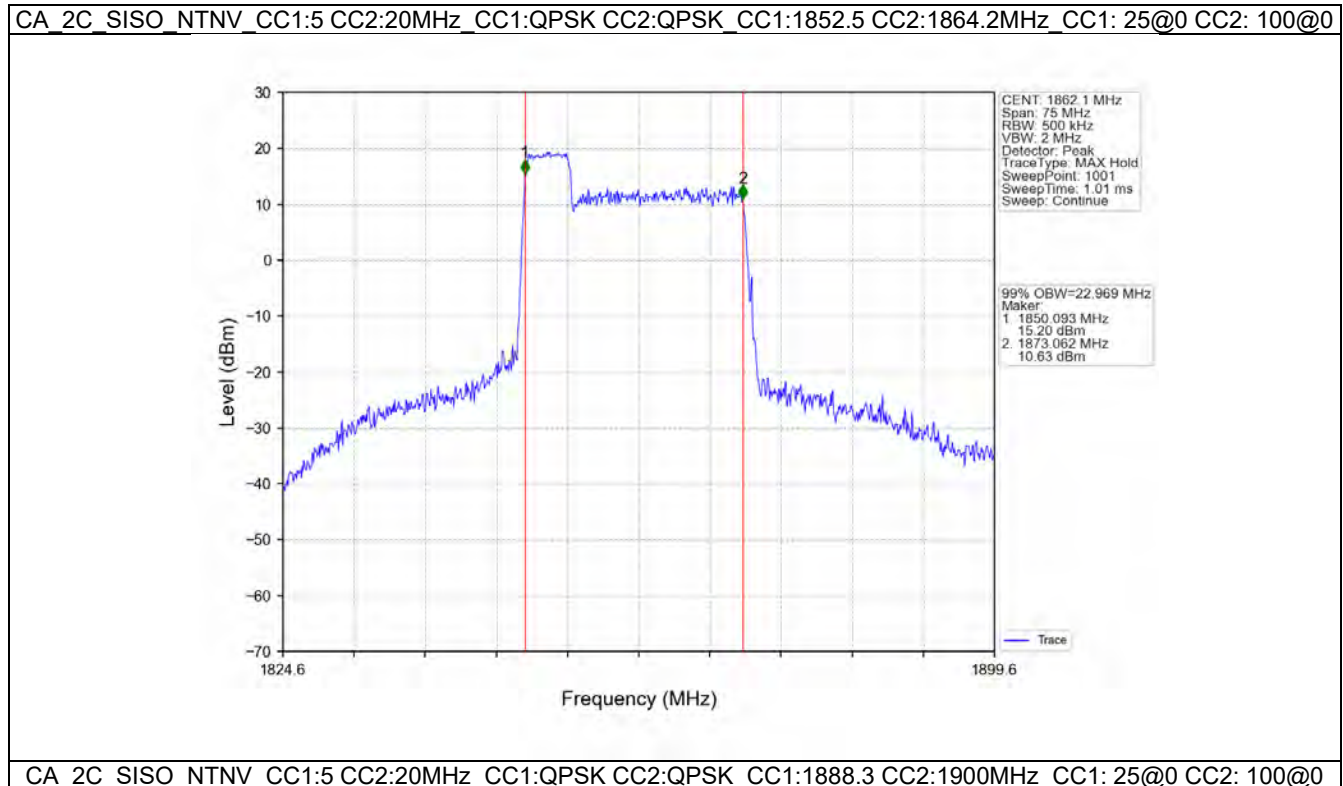
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 31 of 320

### 2.1.2 Test 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](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

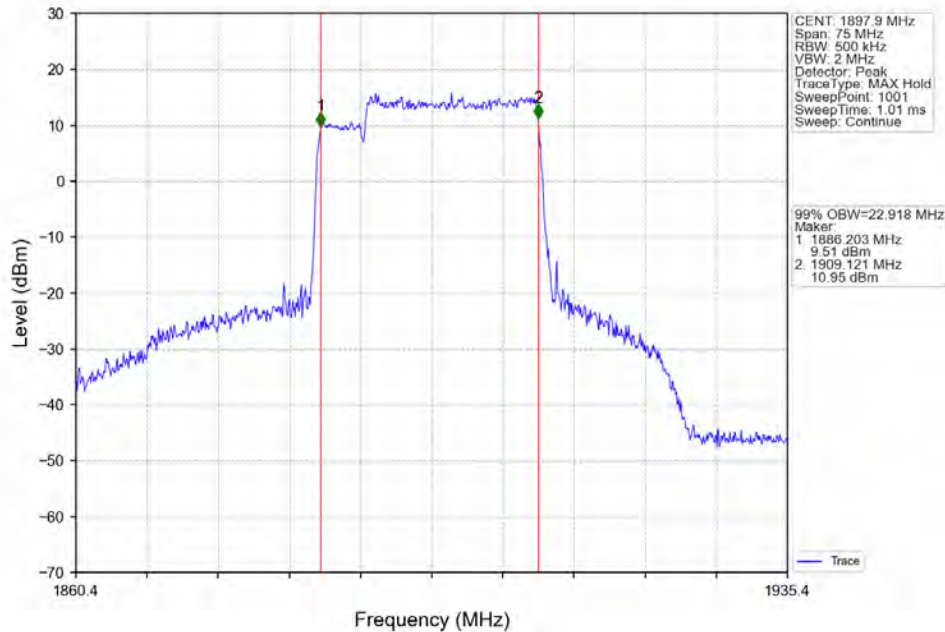
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 32 of 320



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](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)

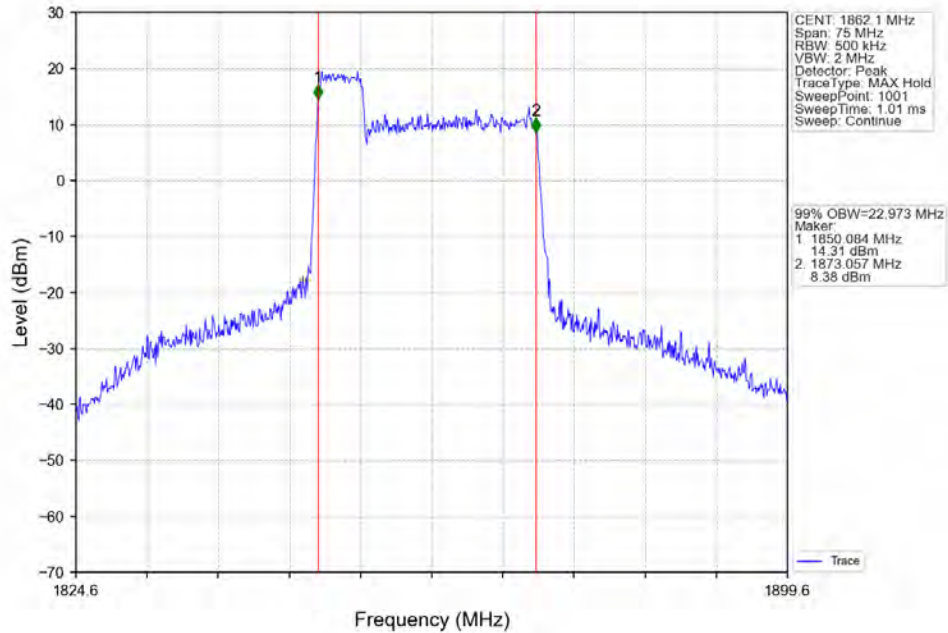


Report No.: SUCR240100001701

Rev.: 01

Page: 33 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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

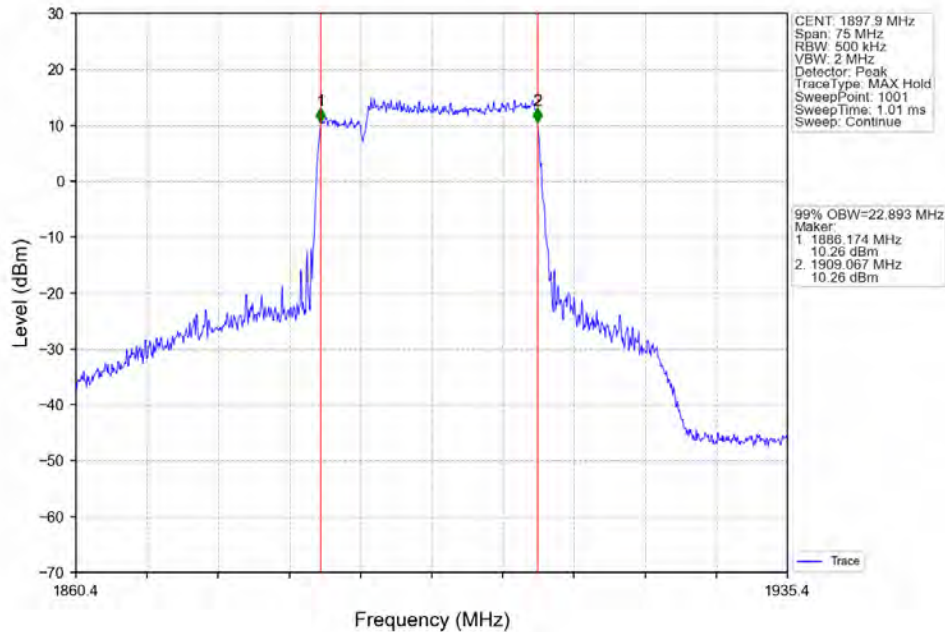
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 34 of 320



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](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

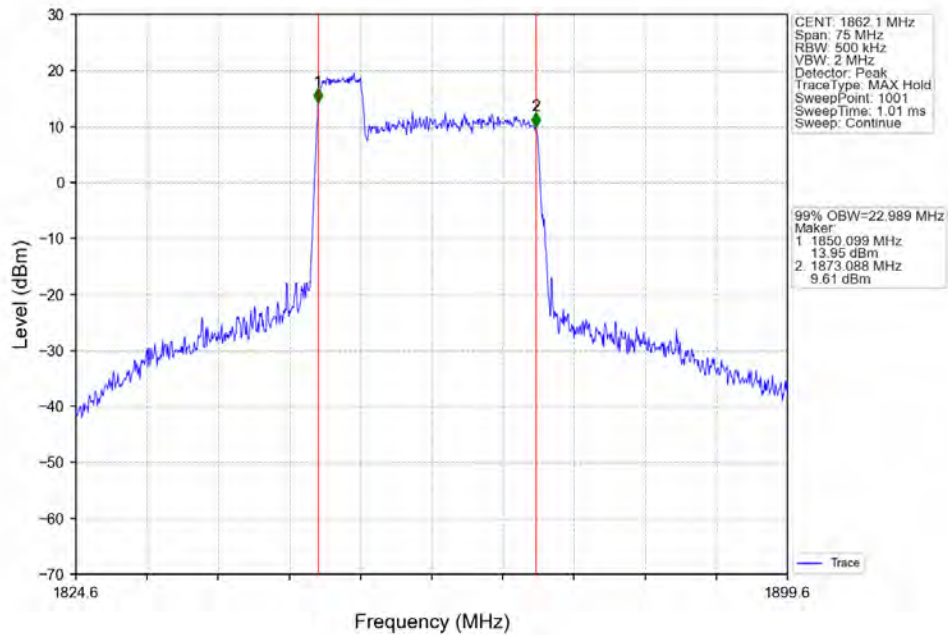
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 35 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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

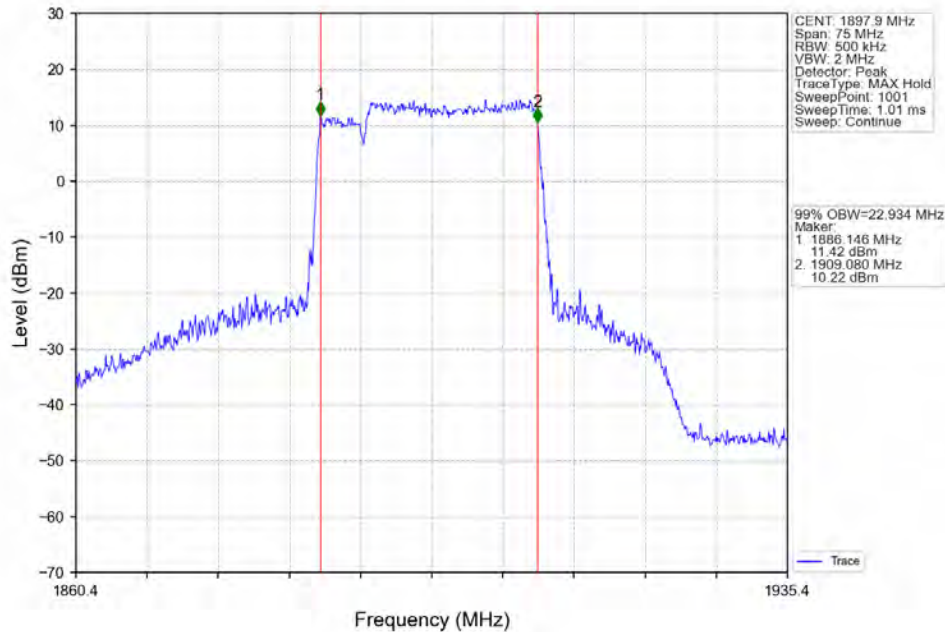
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 36 of 320



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

Member of the SGS Group (SGS SA)

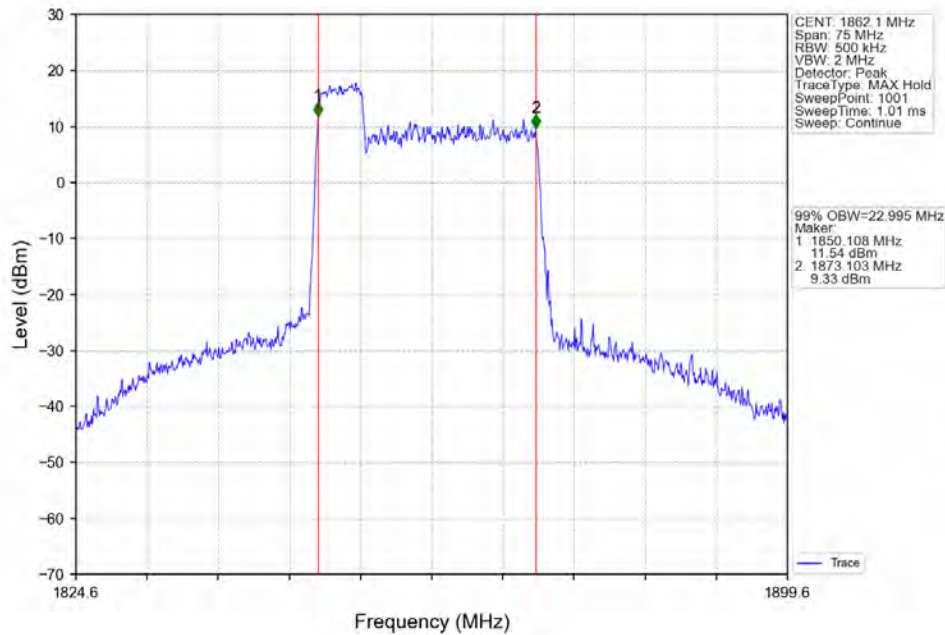


Report No.: SUCR240100001701

Rev.: 01

Page: 37 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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

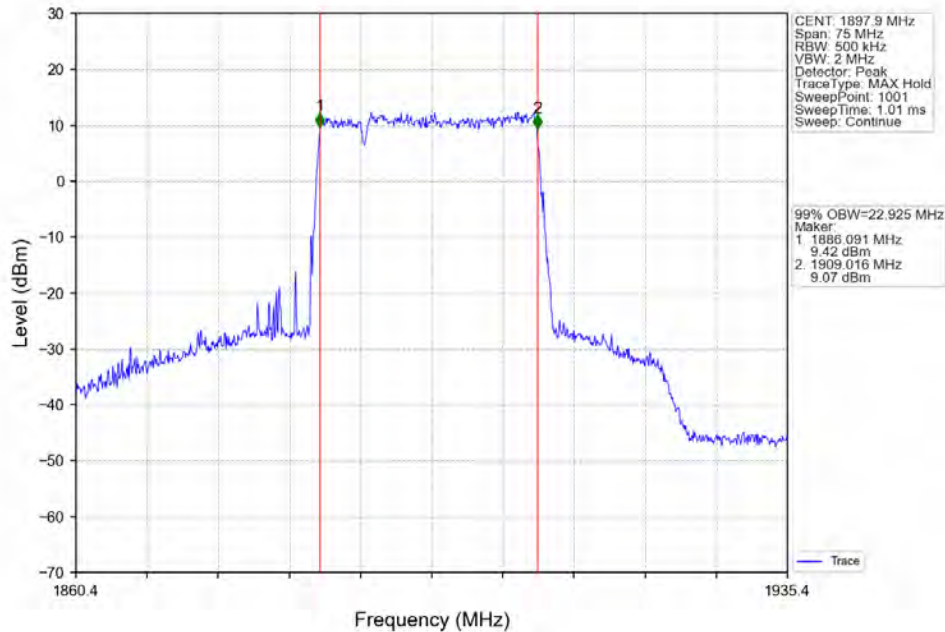
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 38 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

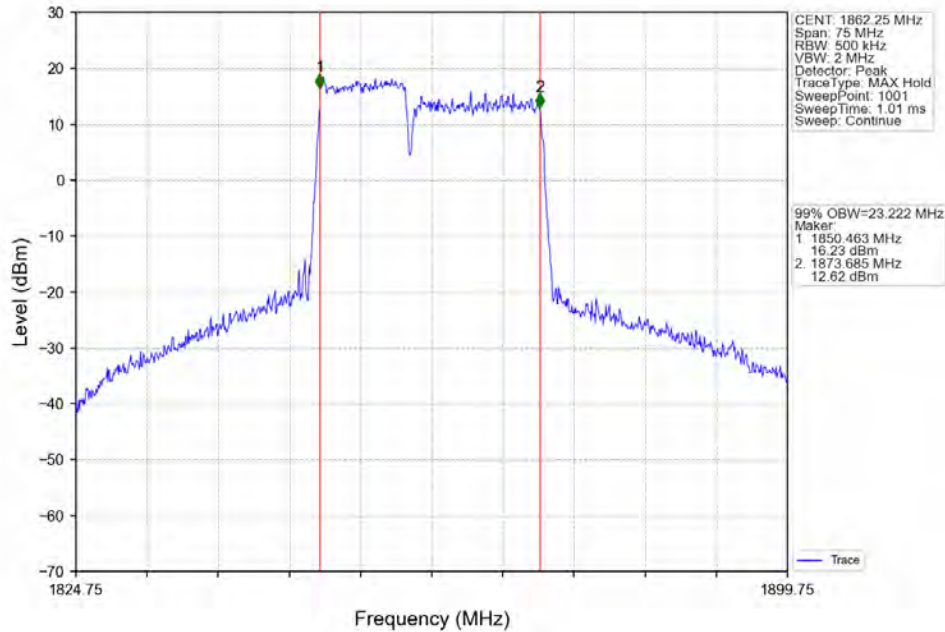
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 39 of 320

CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1855\_CC2:1867MHz\_CC1: 50@0\_CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1890.5\_CC2:1902.5MHz\_CC1: 50@0\_CC2: 75@0



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

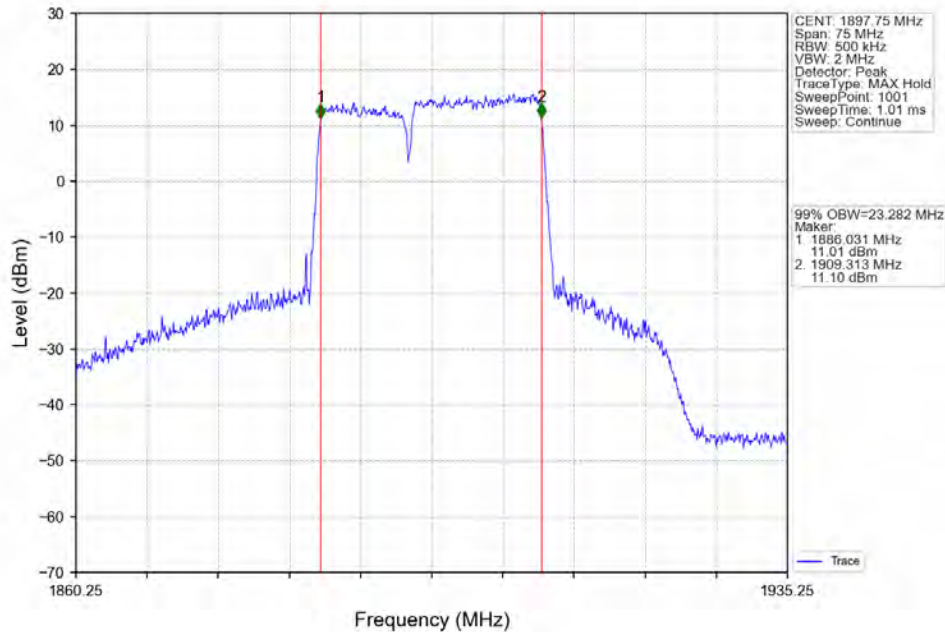
t (86-512) 62992980 [www.sgs.com.cn](http://www.sgs.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 40 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

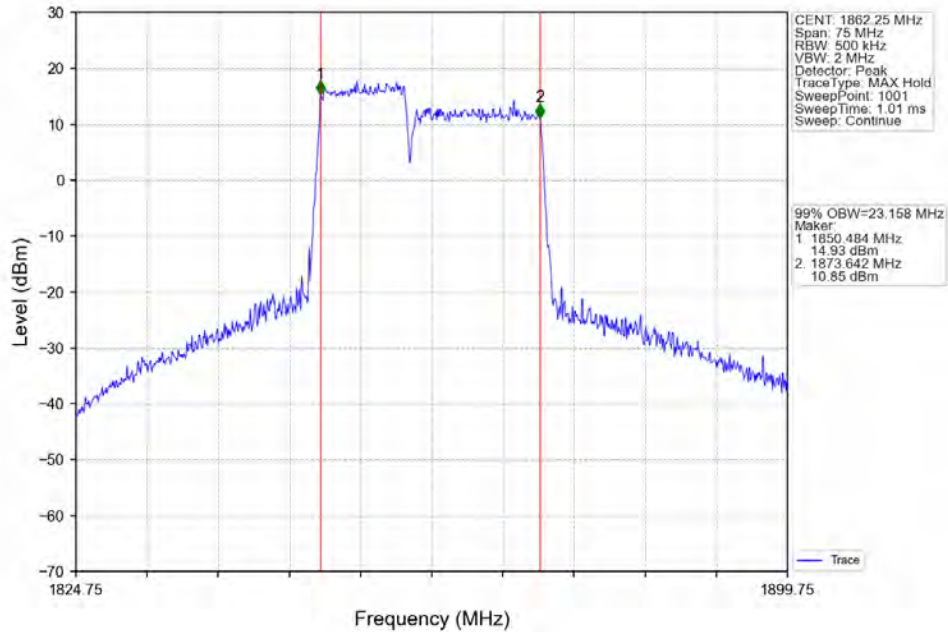


Report No.: SUCR240100001701

Rev.: 01

Page: 41 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:16QAM CC2:16QAM CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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](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

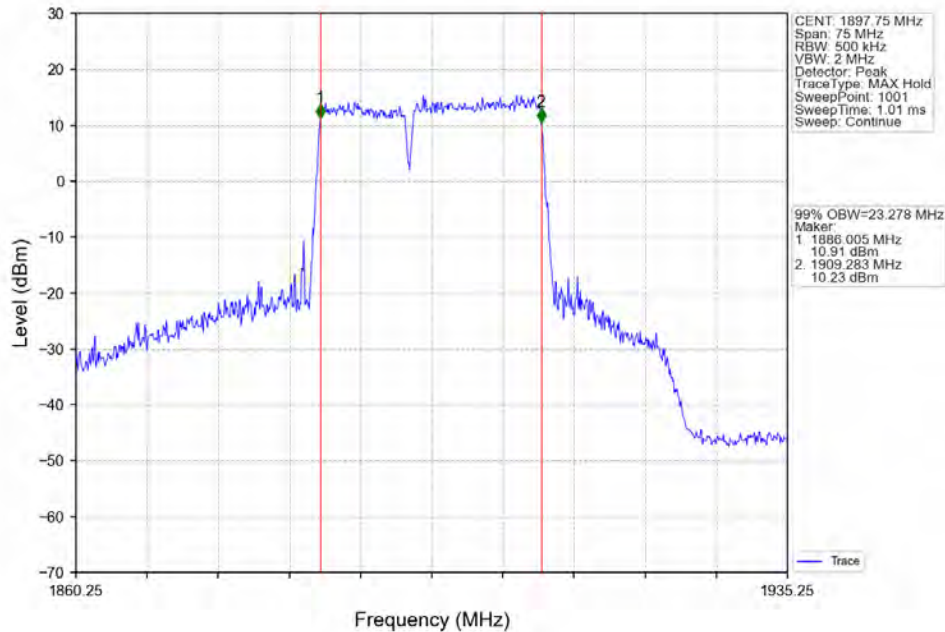
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 42 of 320



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](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号厂房南部 邮编: 215000

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

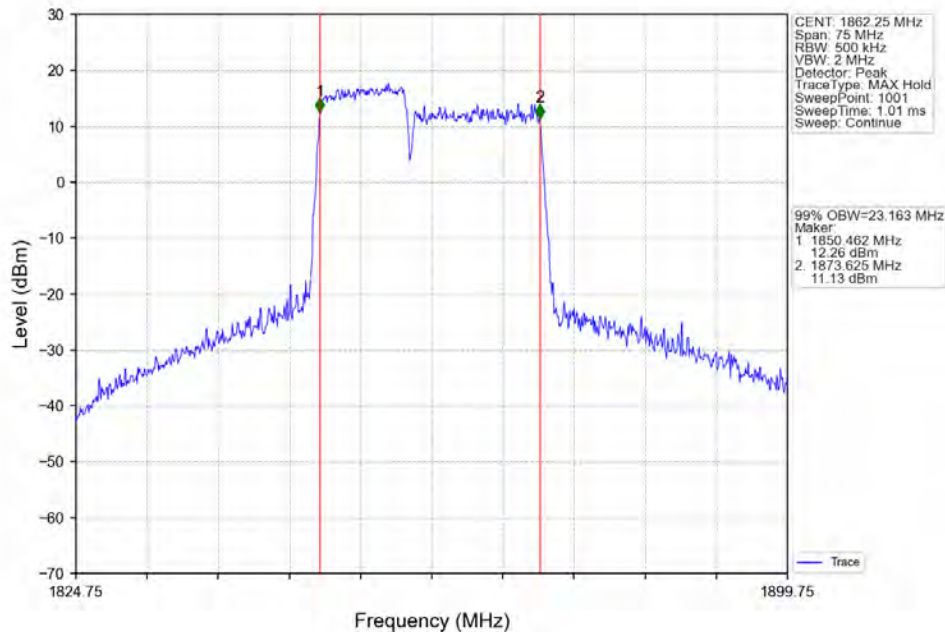
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 43 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:64QAM CC2:64QAM CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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](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

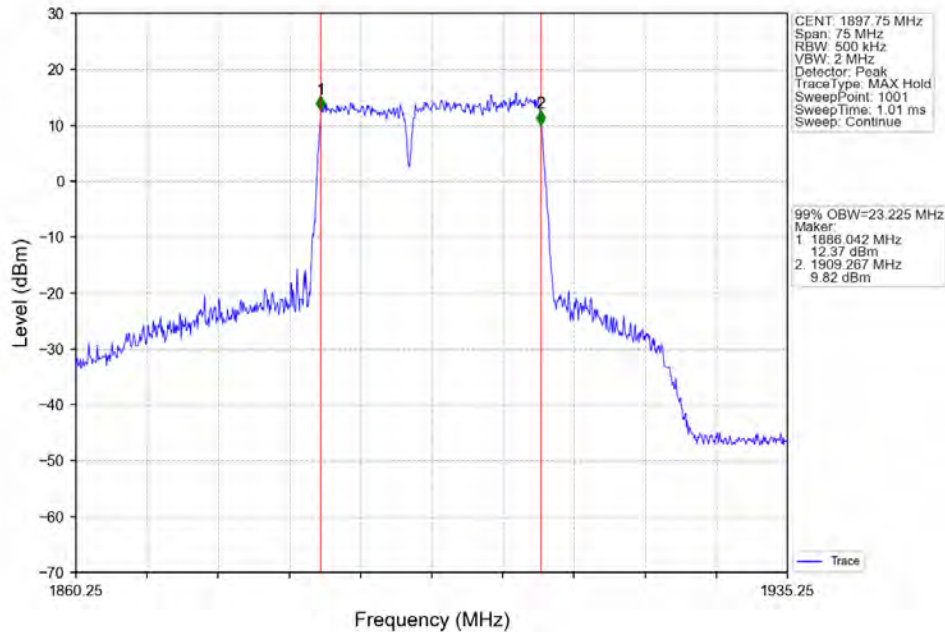
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 44 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

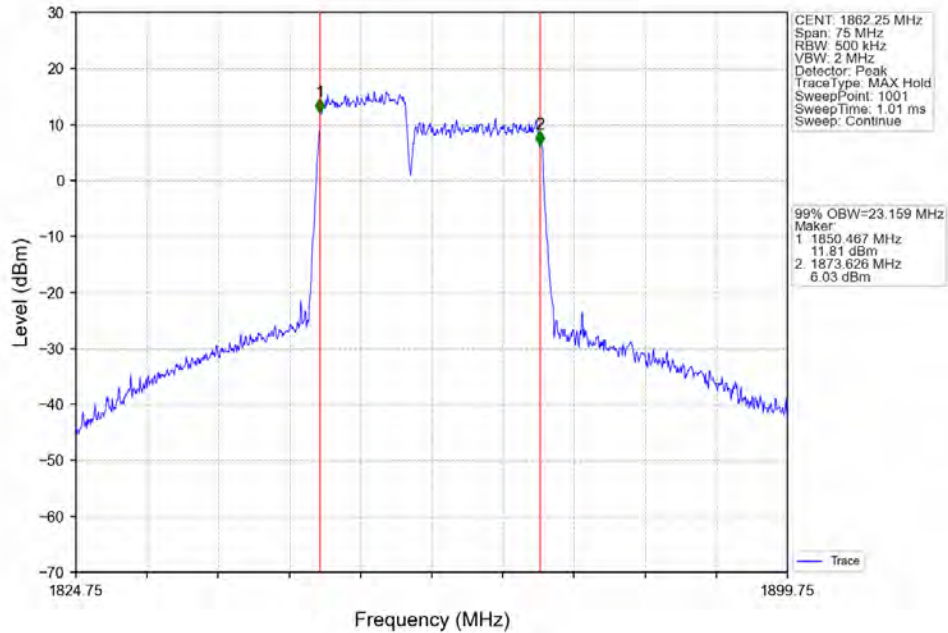


Report No.: SUCR240100001701

Rev.: 01

Page: 45 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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

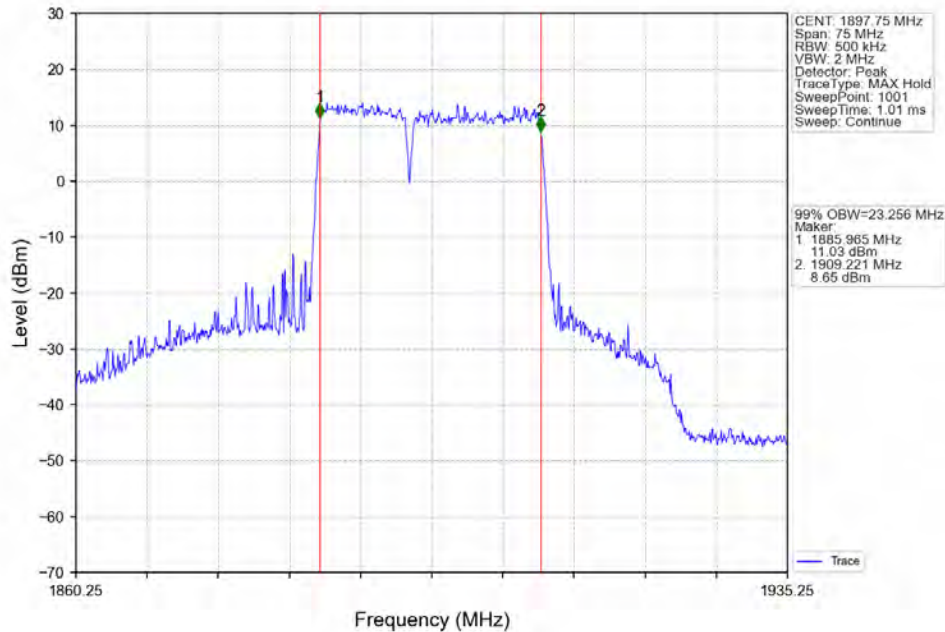
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 46 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

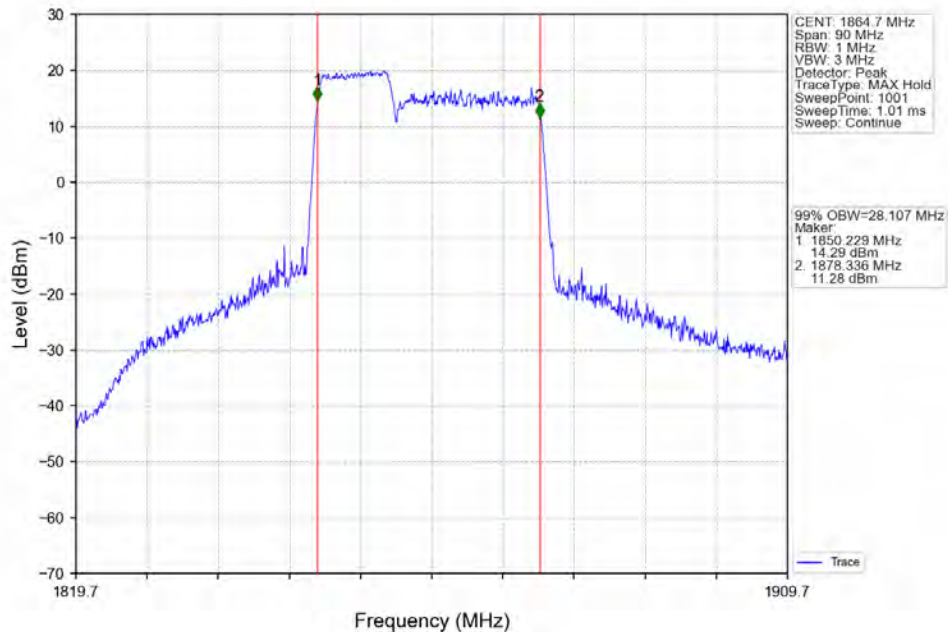
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 47 of 320

CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1855\_CC2:1869.4MHz\_CC1: 50@0\_CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1885.6\_CC2:1900MHz\_CC1: 50@0\_CC2: 100@0



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

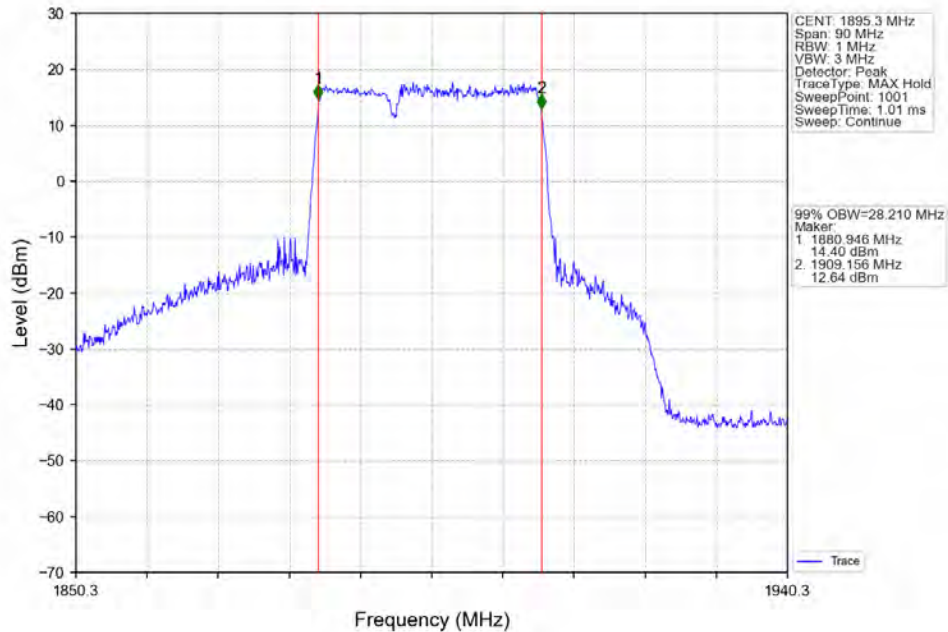
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 48 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

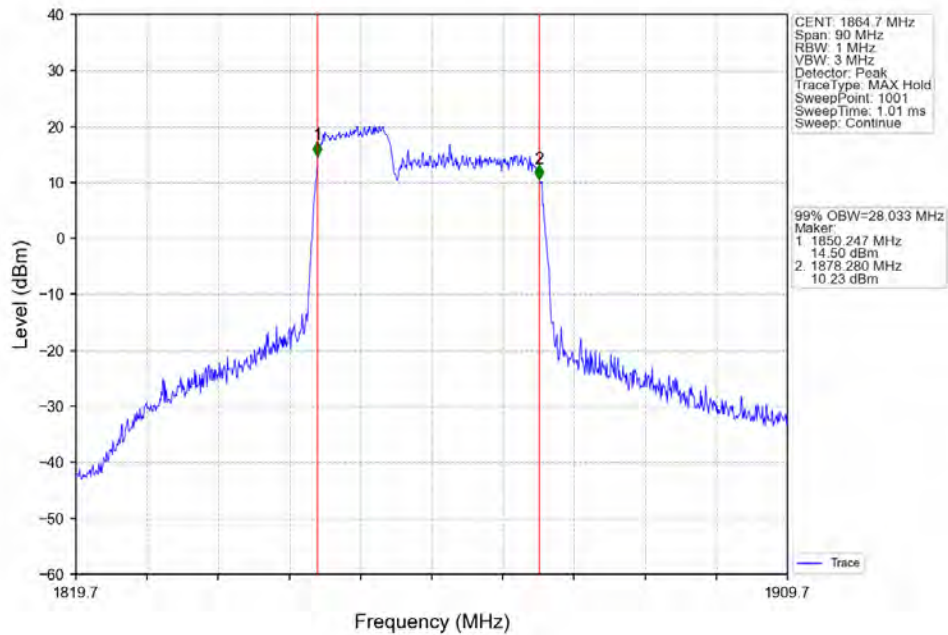


Report No.: SUCR240100001701

Rev.: 01

Page: 49 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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

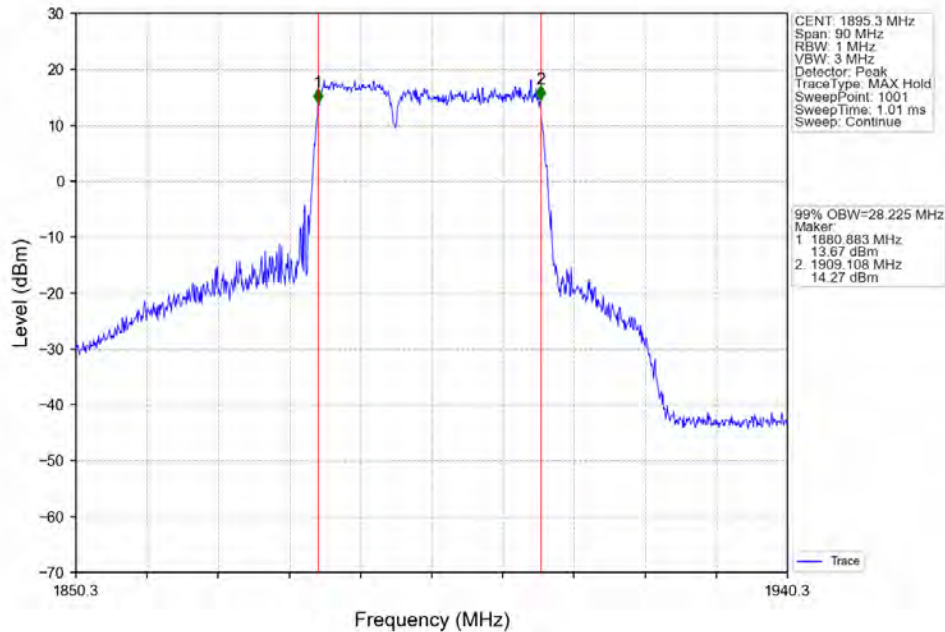
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 50 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

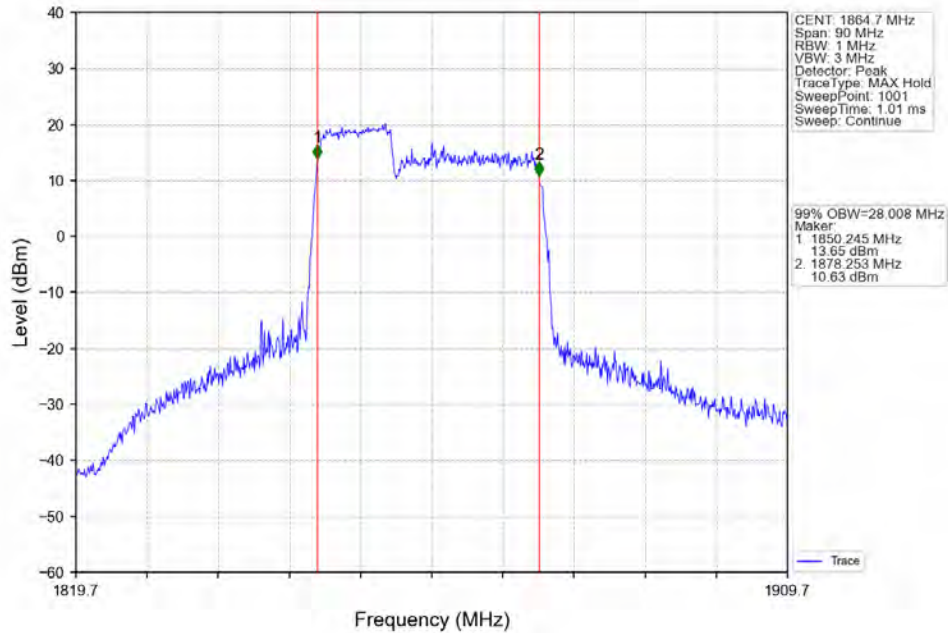
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 51 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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

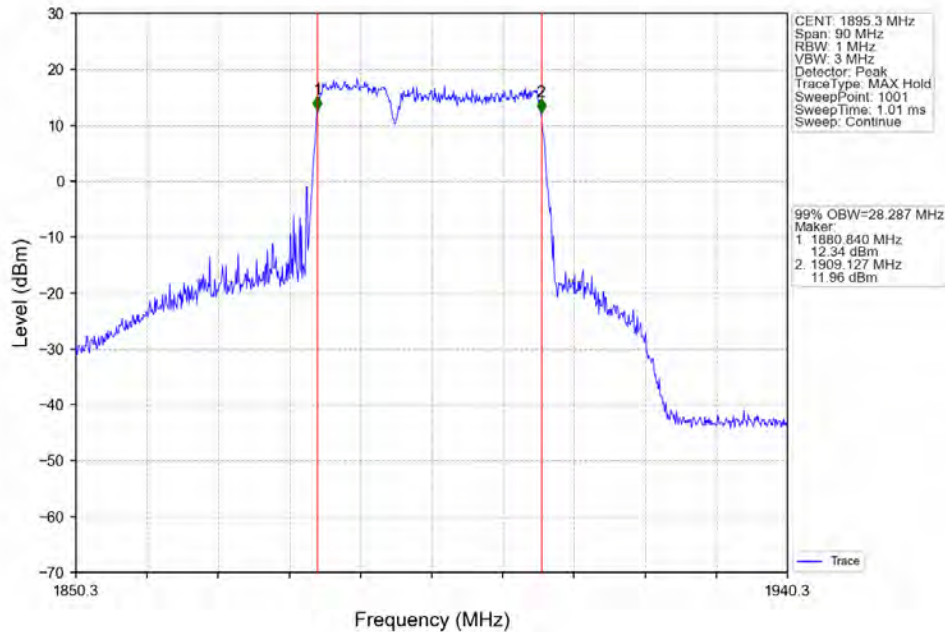
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 52 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

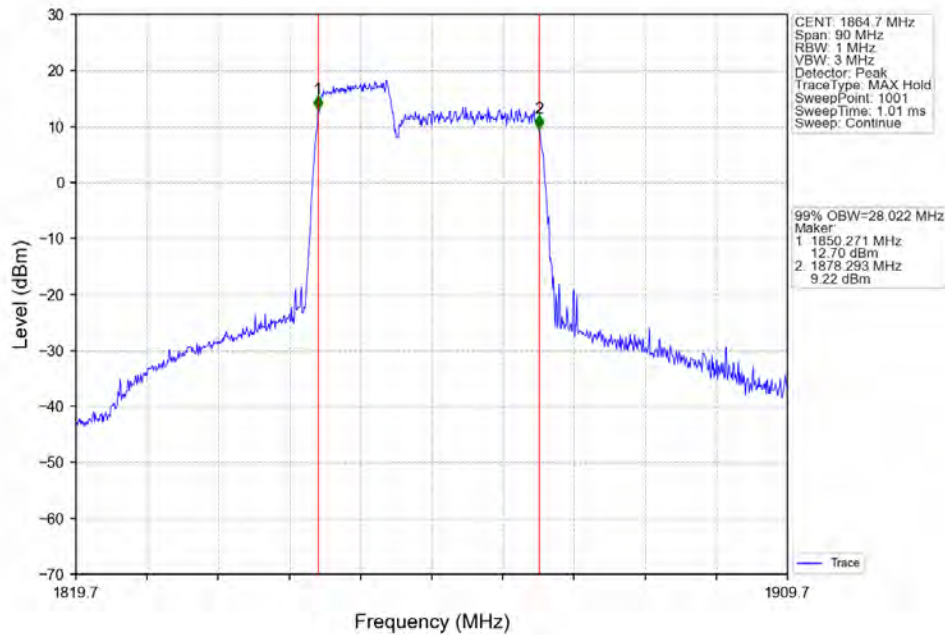


Report No.: SUCR240100001701

Rev.: 01

Page: 53 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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

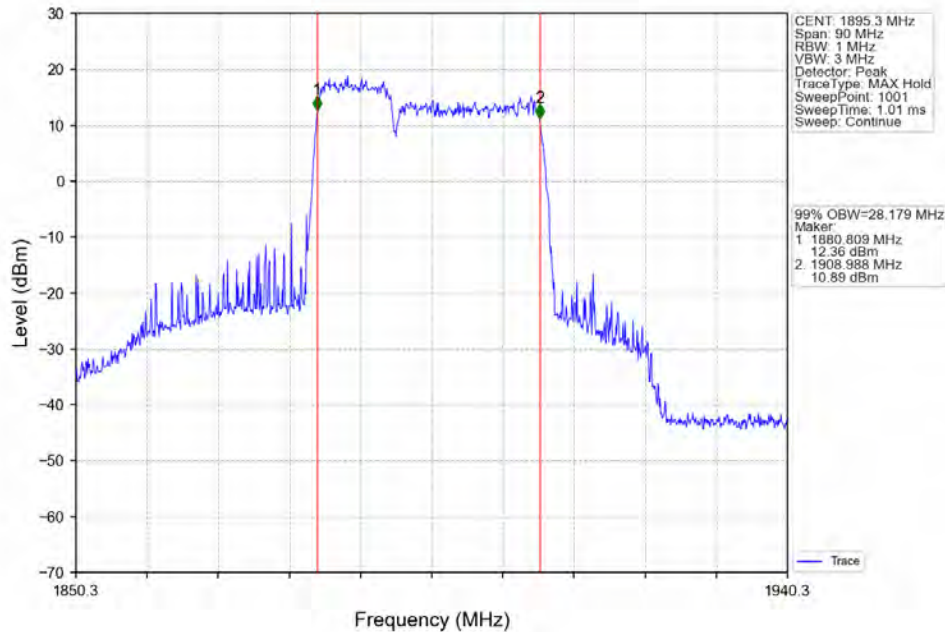
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 54 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

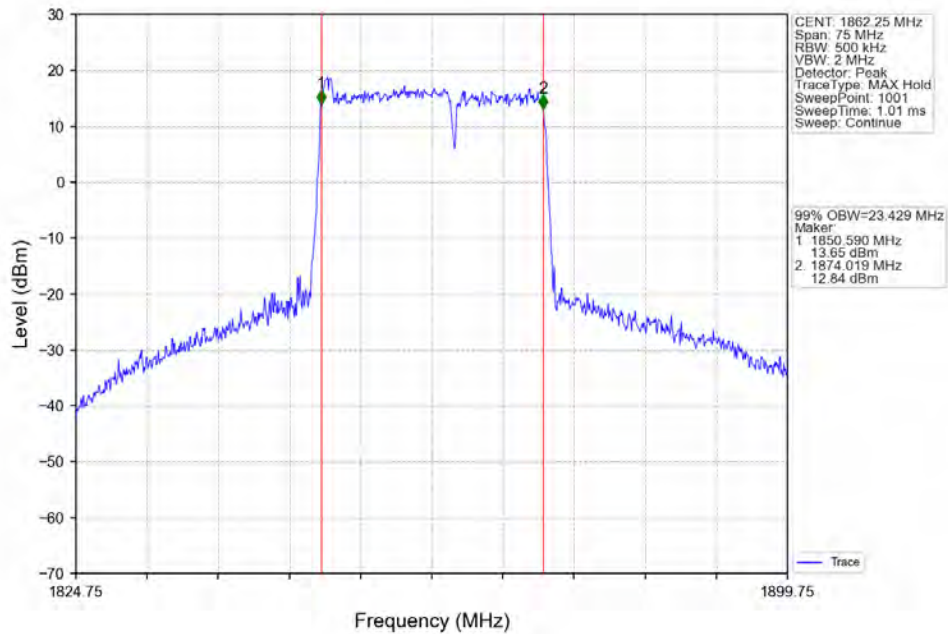
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 55 of 320

CA\_2C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1857.5\_CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1893\_CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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

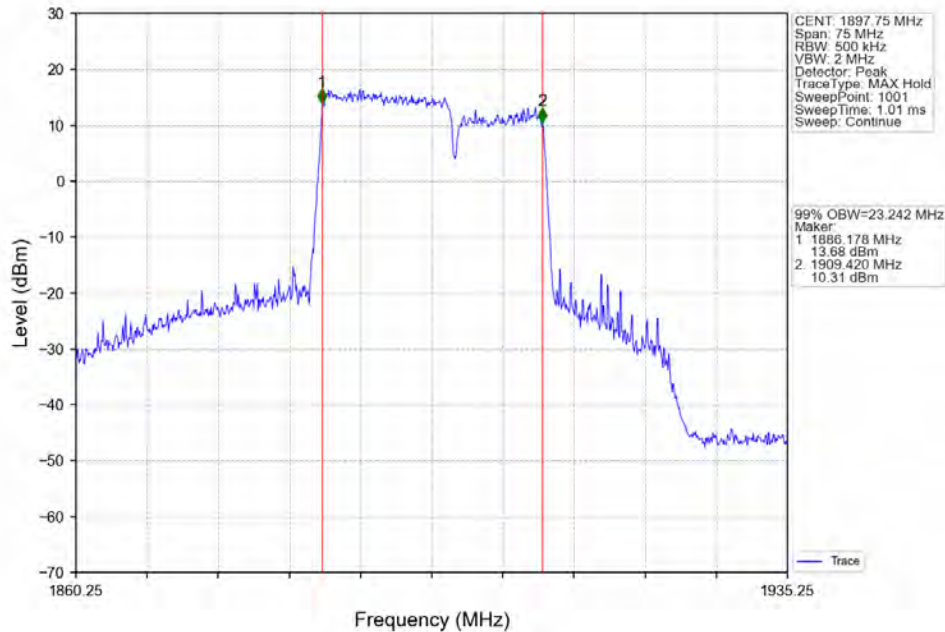
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 56 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

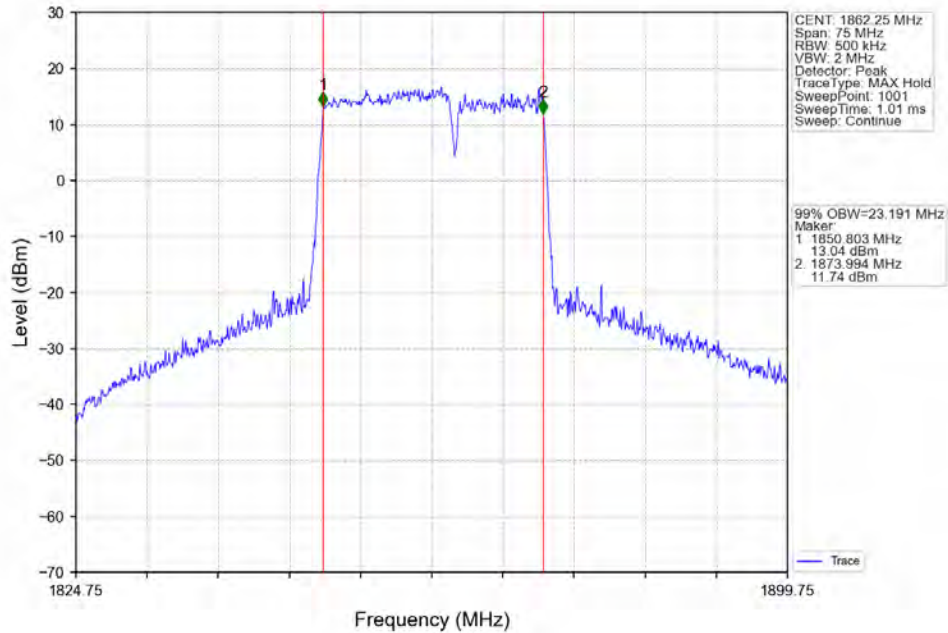


Report No.: SUCR240100001701

Rev.: 01

Page: 57 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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

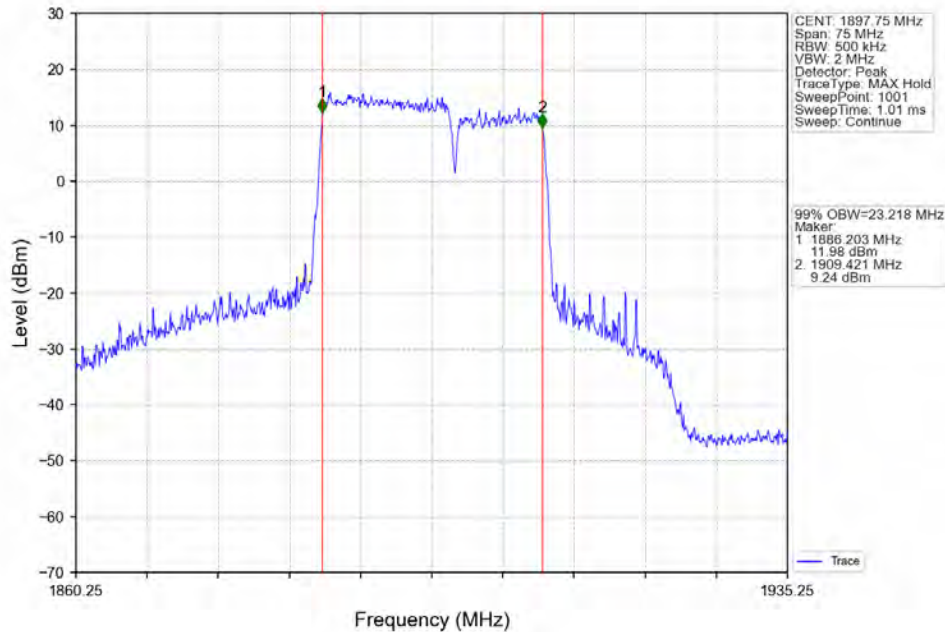
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 58 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

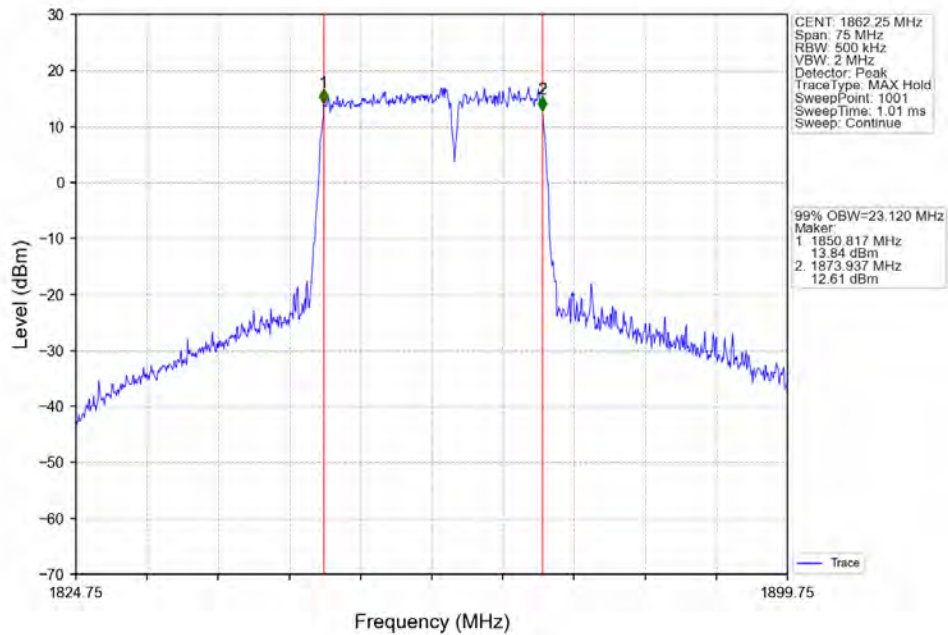
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 59 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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

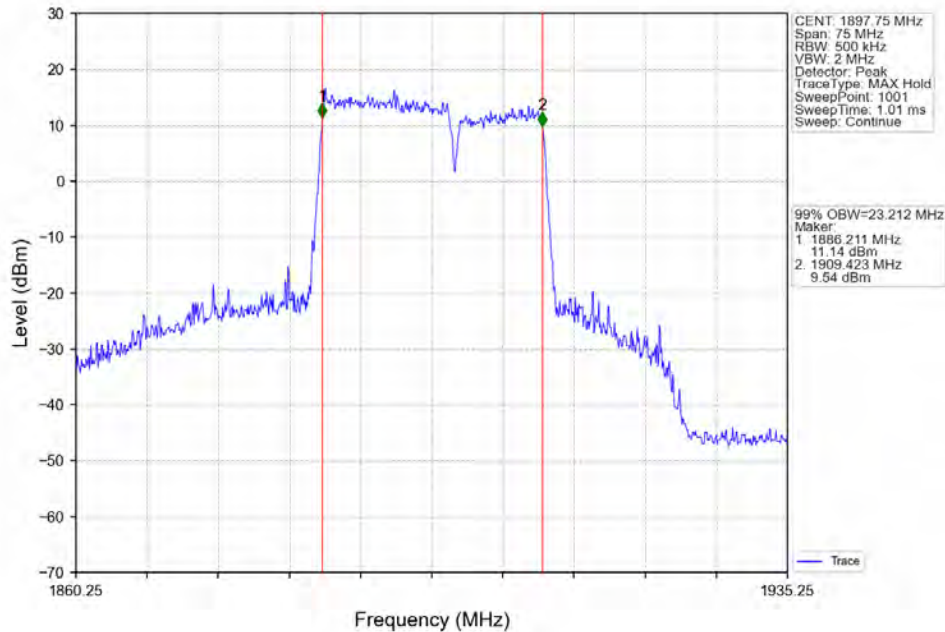
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 60 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

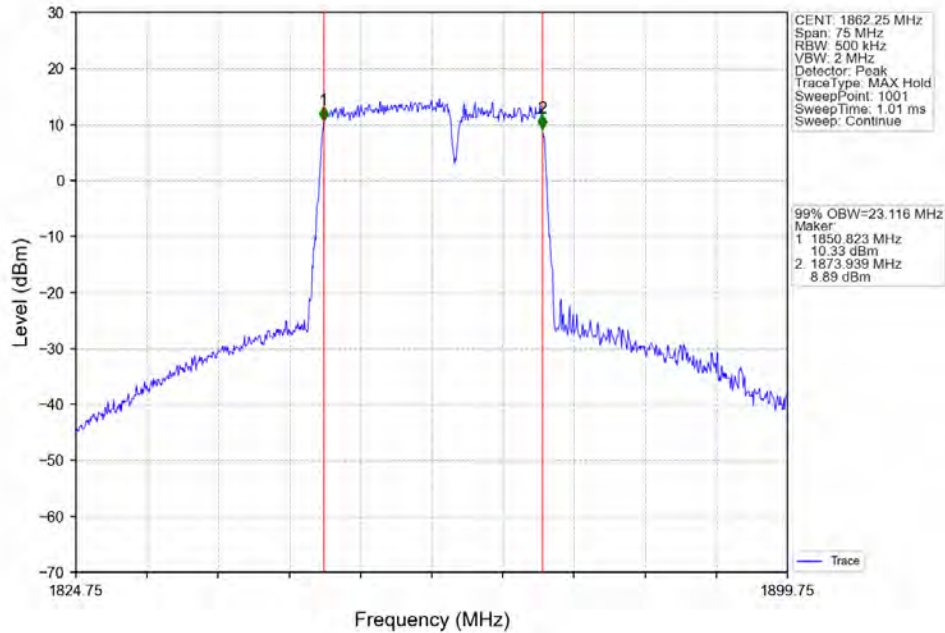


Report No.: SUCR240100001701

Rev.: 01

Page: 61 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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](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

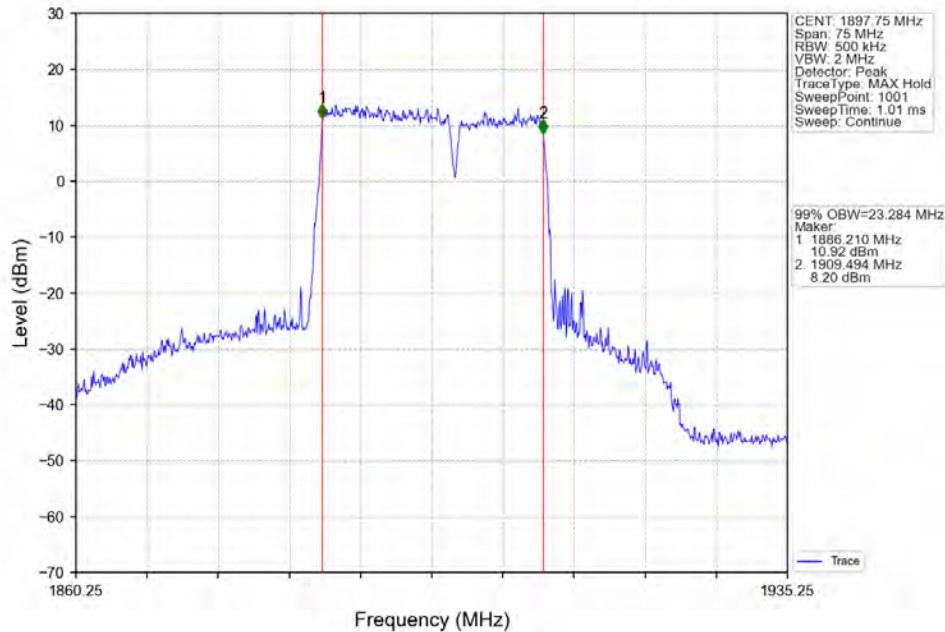
t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 62 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

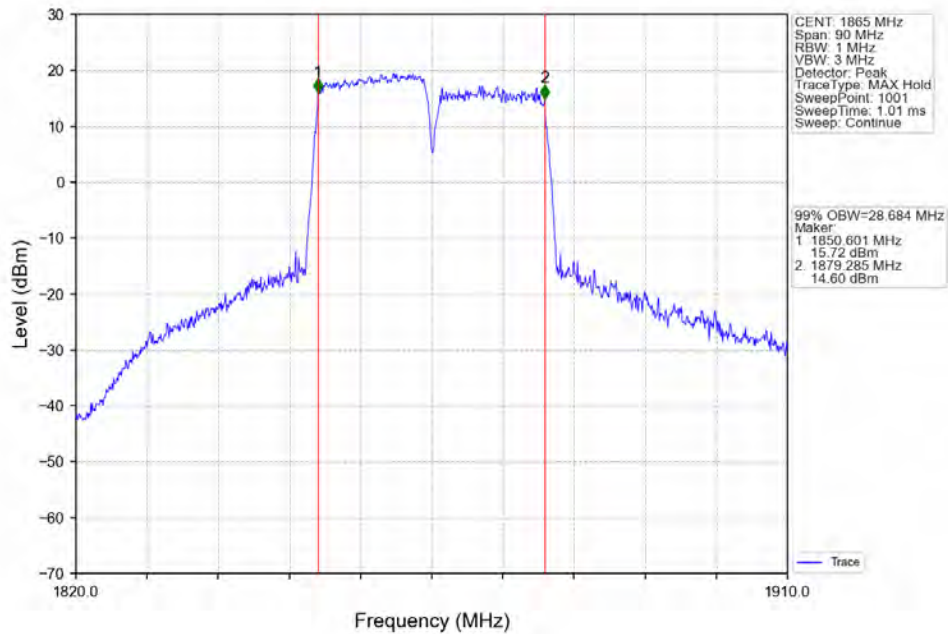
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 63 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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

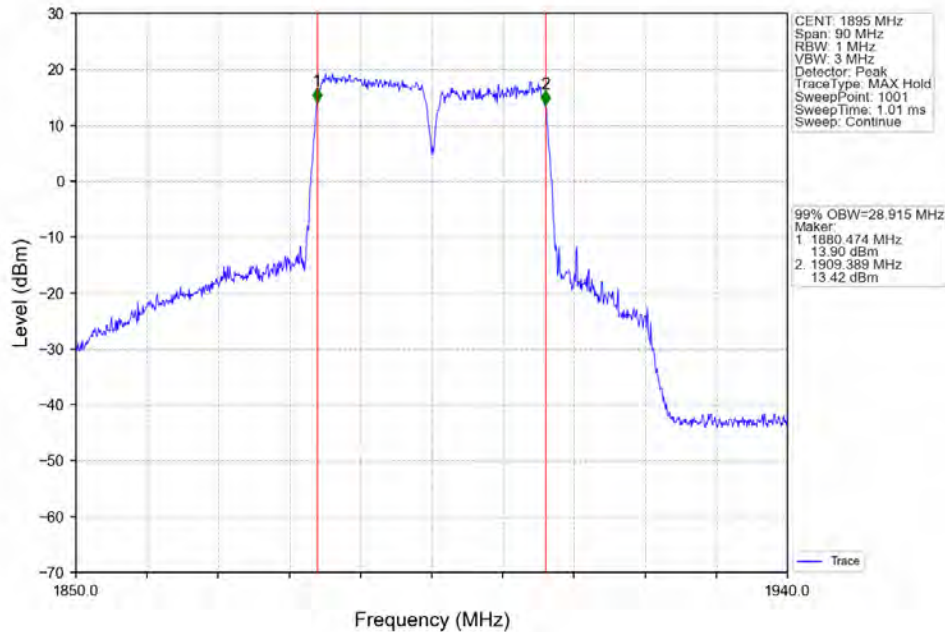
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 64 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

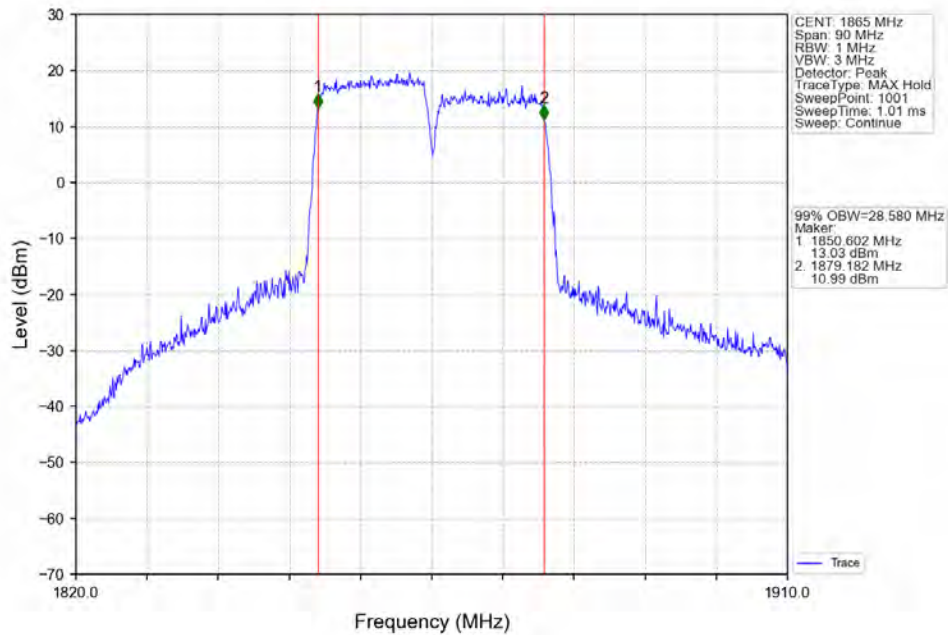


Report No.: SUCR240100001701

Rev.: 01

Page: 65 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

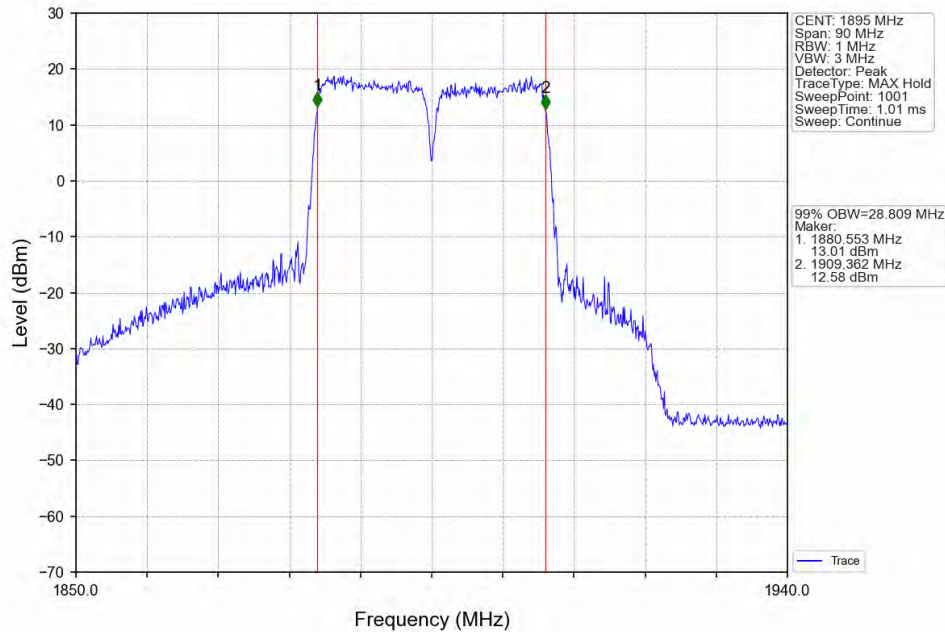
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 66 of 320



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

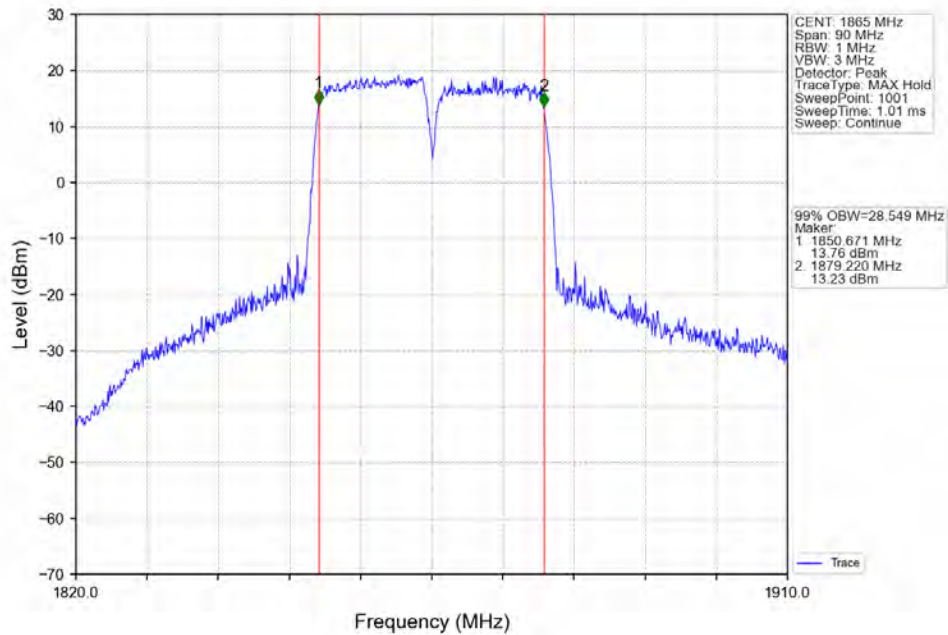
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 67 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

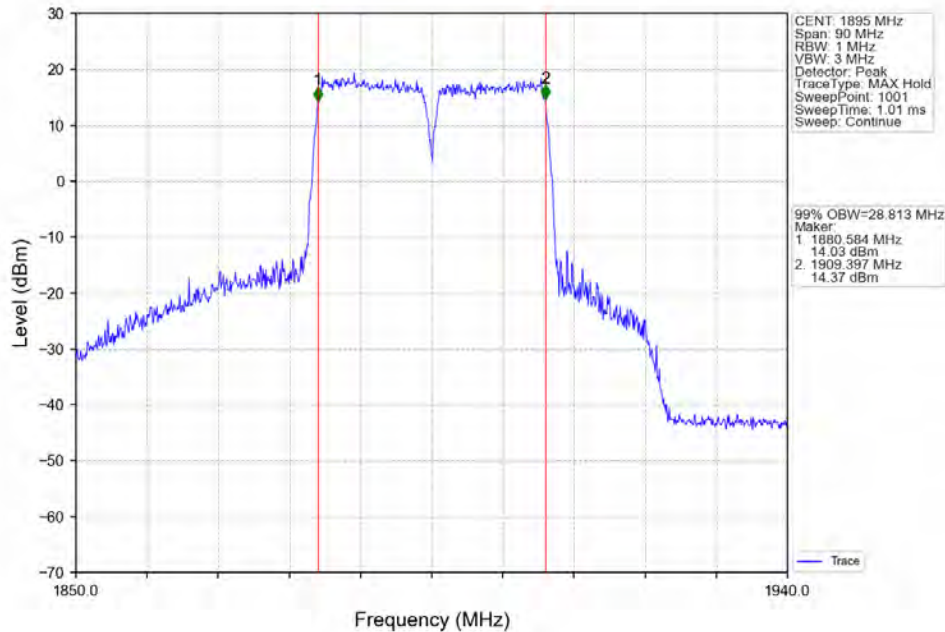
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 68 of 320



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](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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

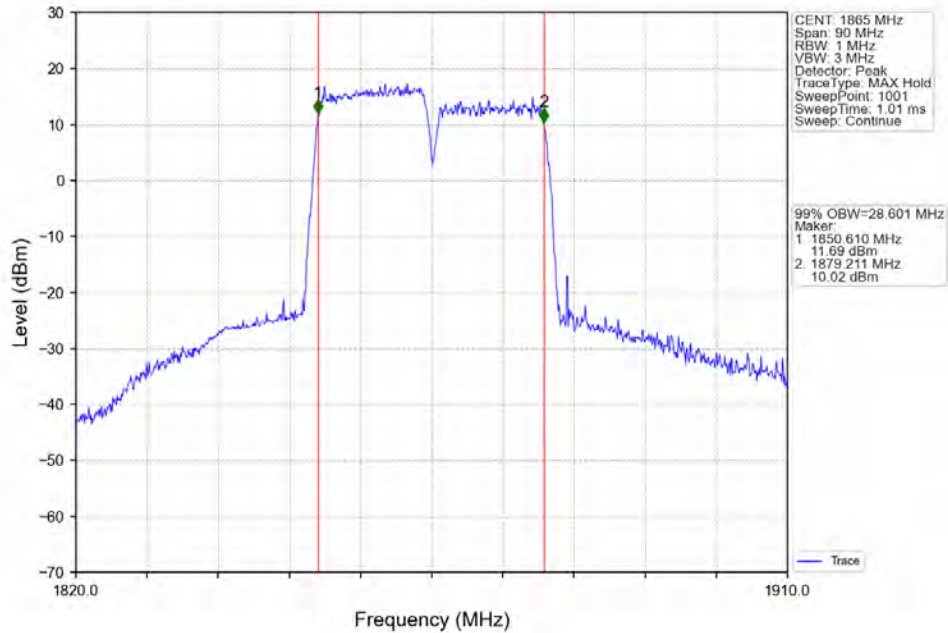


Report No.: SUCR240100001701

Rev.: 01

Page: 69 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

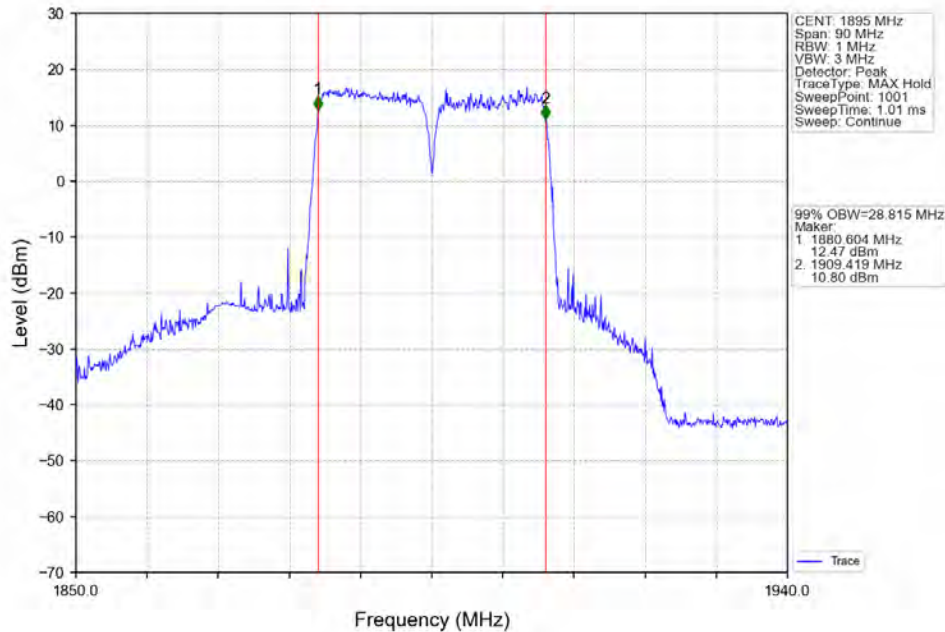
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 70 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

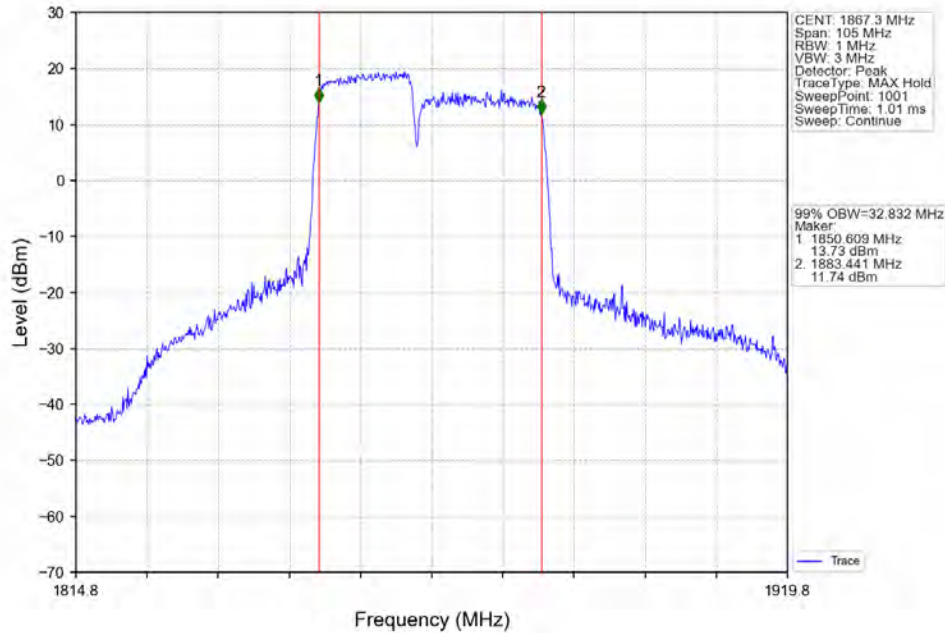
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 71 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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号厂房南部 邮编: 215000

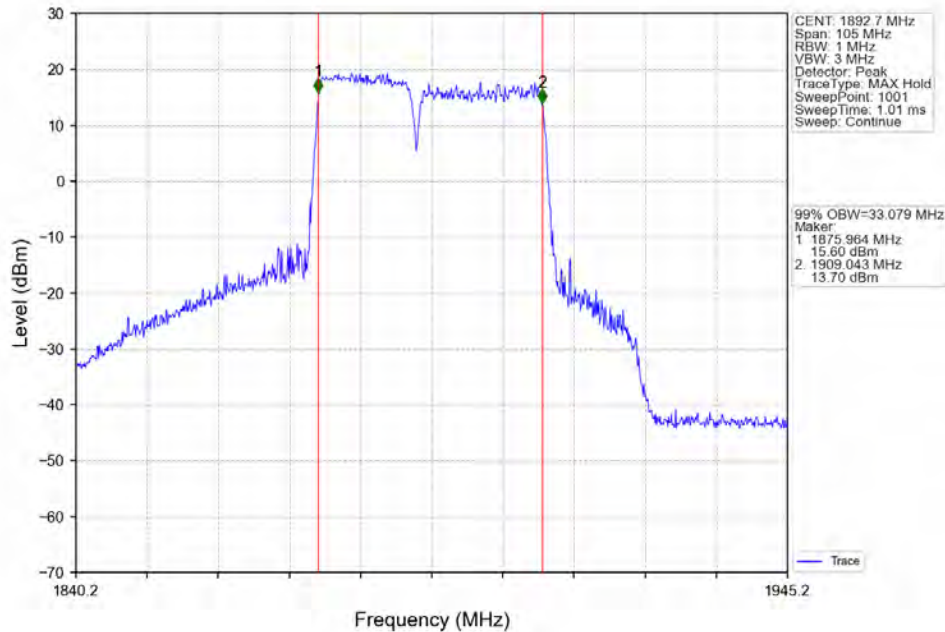
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 72 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

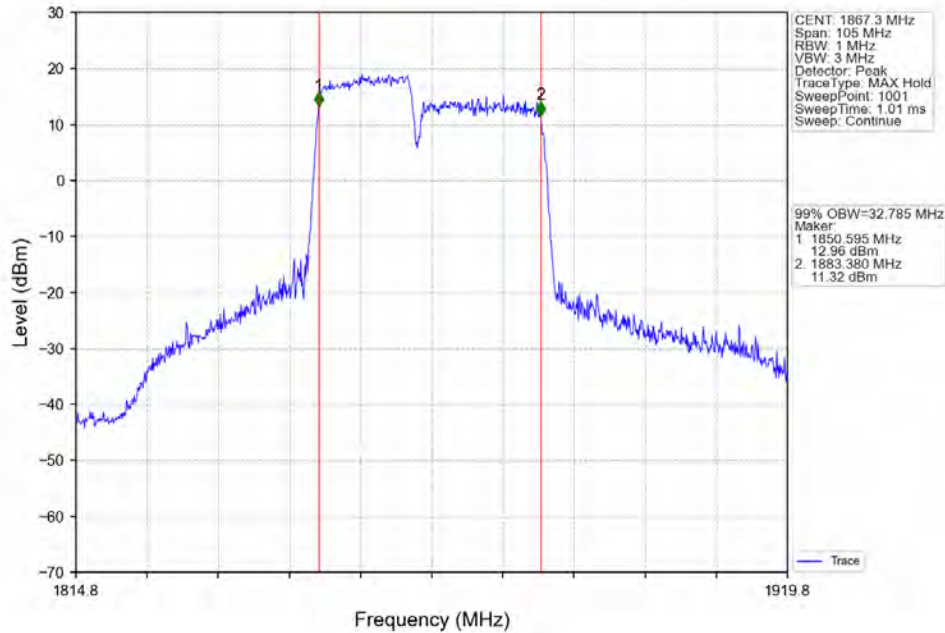


Report No.: SUCR240100001701

Rev.: 01

Page: 73 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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](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

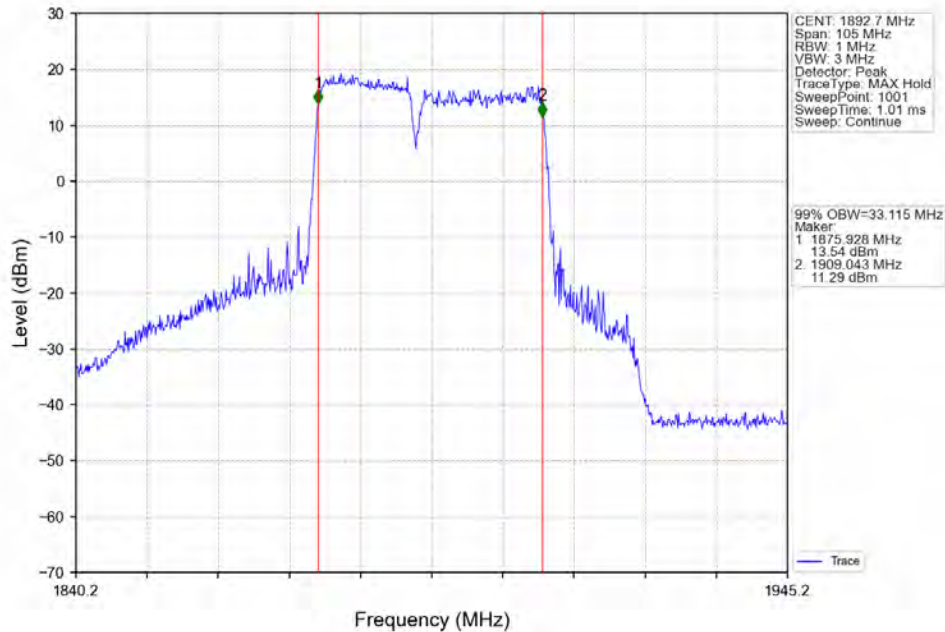
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 74 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

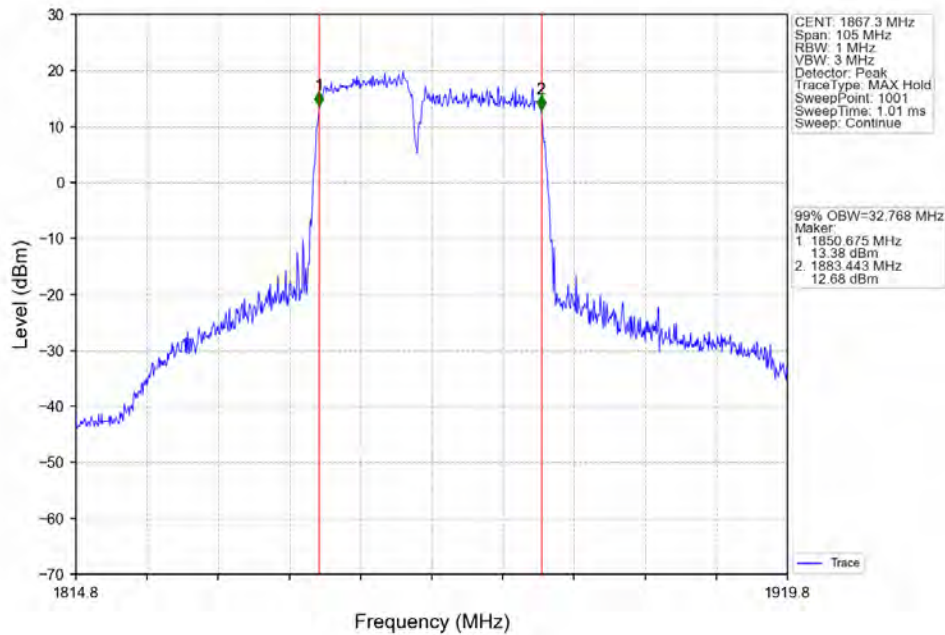
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 75 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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](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

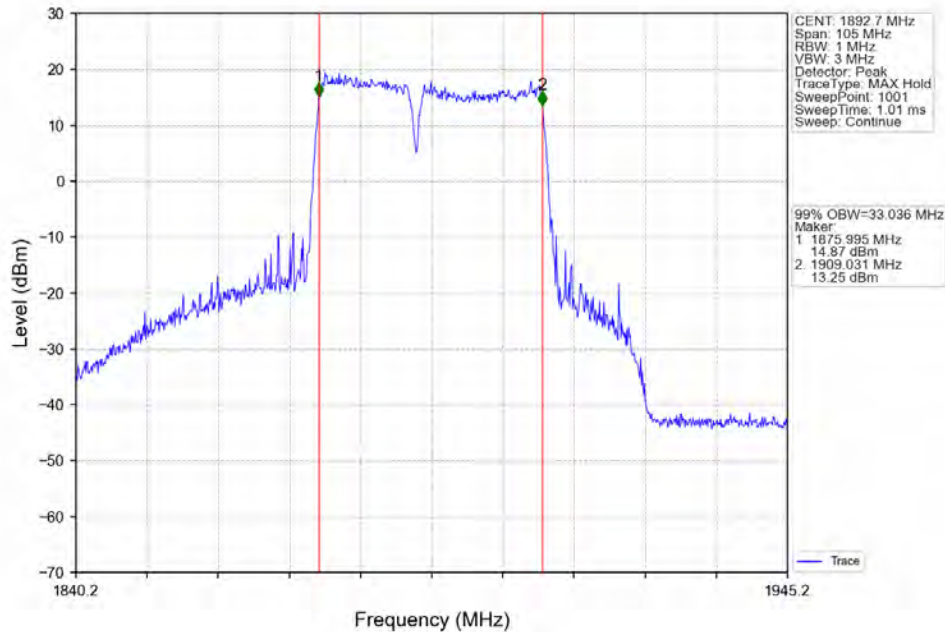
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 76 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

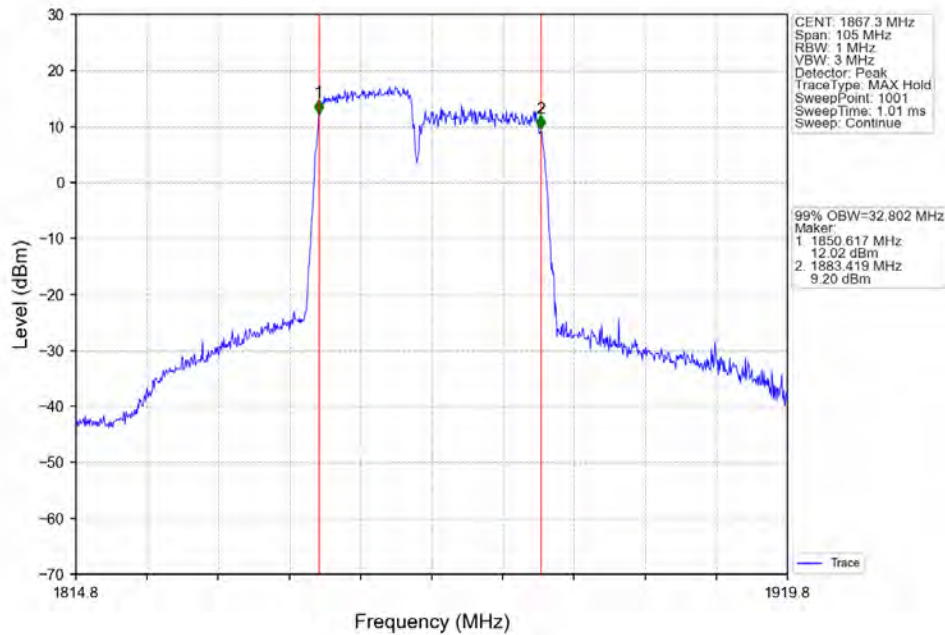


Report No.: SUCR240100001701

Rev.: 01

Page: 77 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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

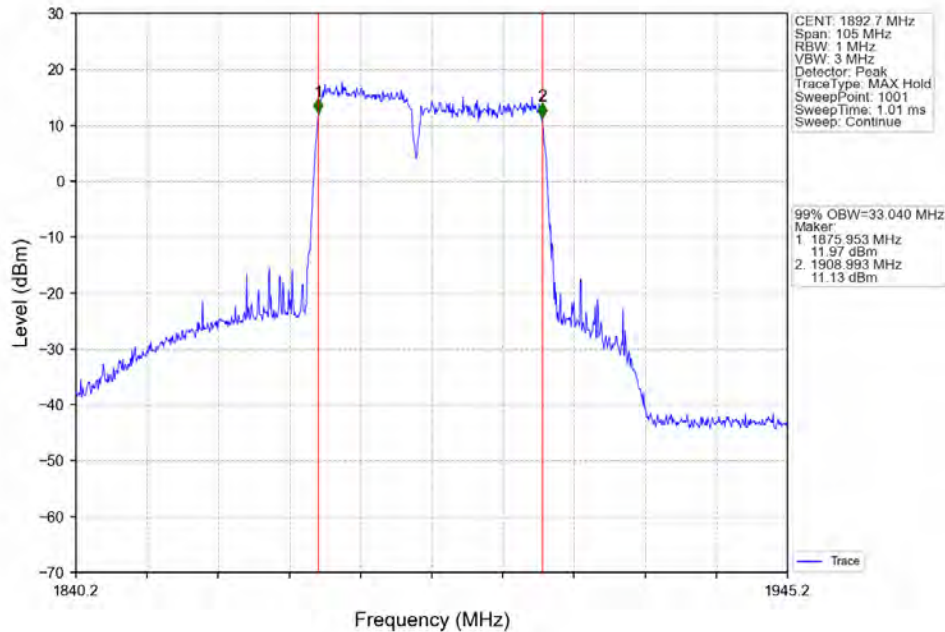
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 78 of 320



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

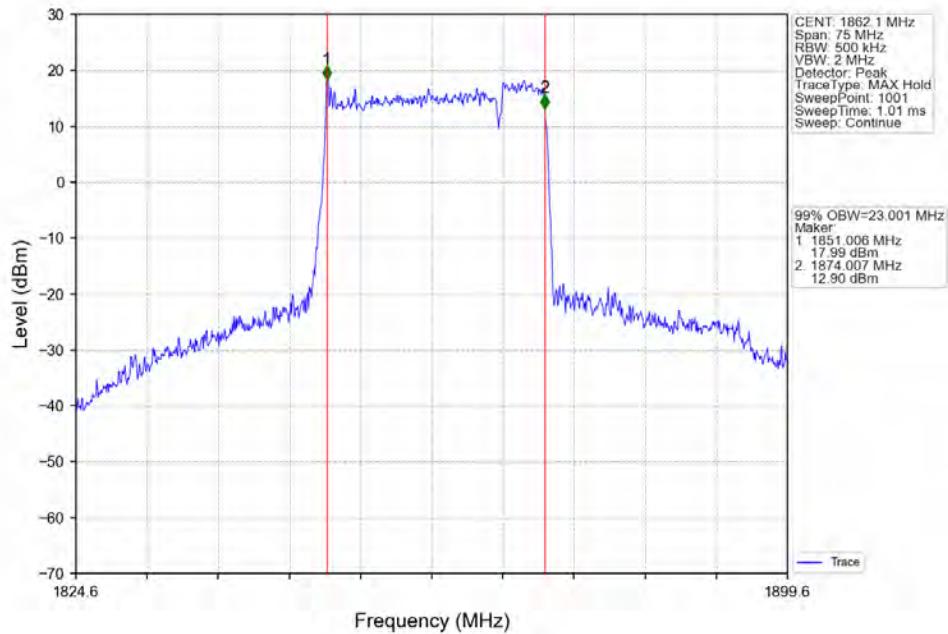
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 79 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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

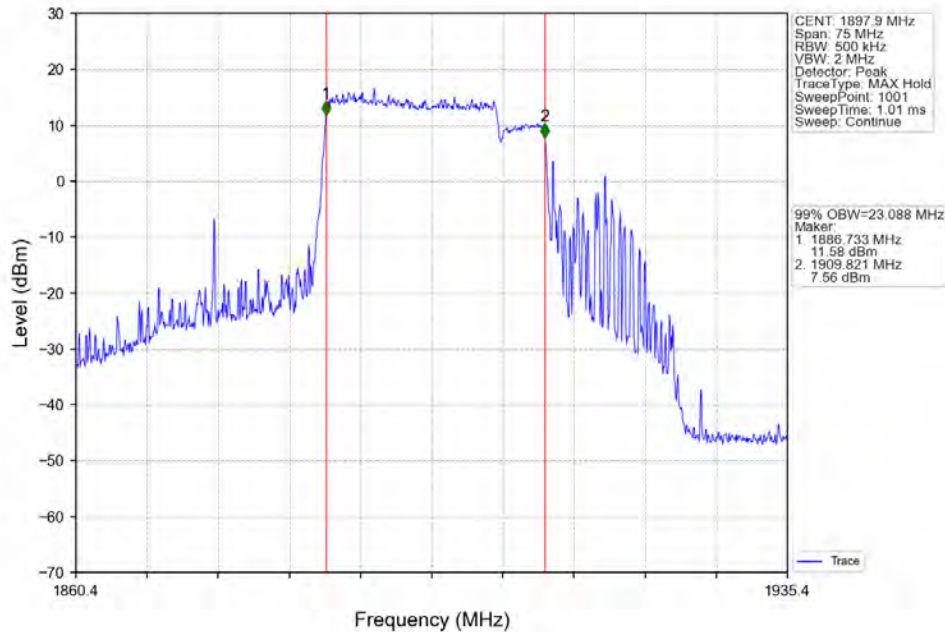
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 80 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

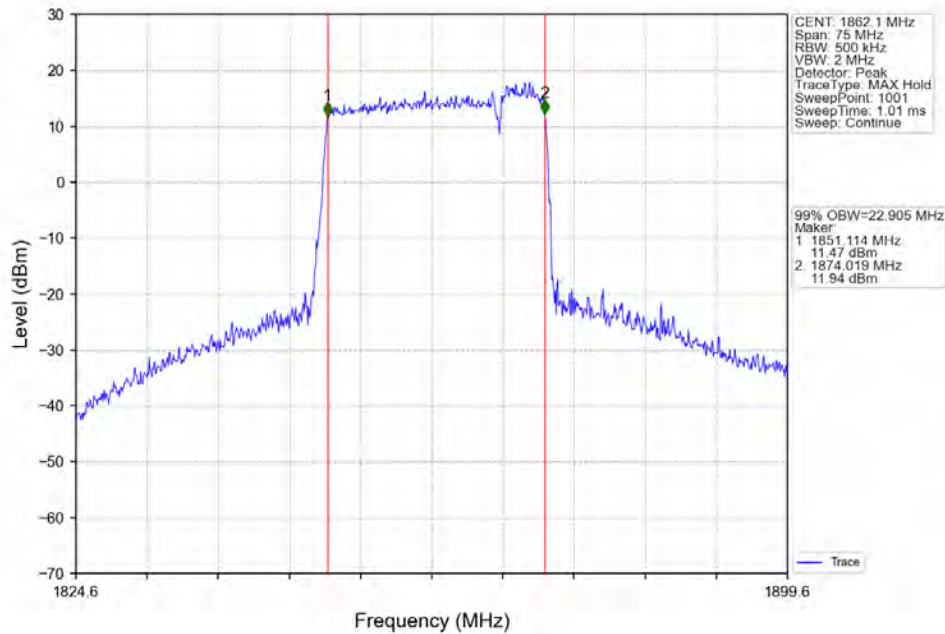


Report No.: SUCR240100001701

Rev.: 01

Page: 81 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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](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

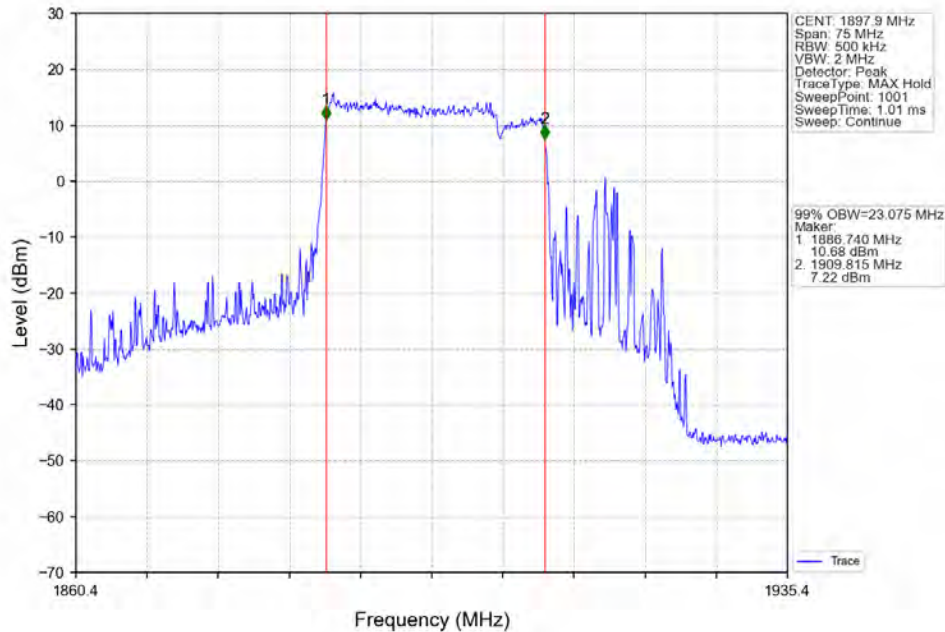
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 82 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

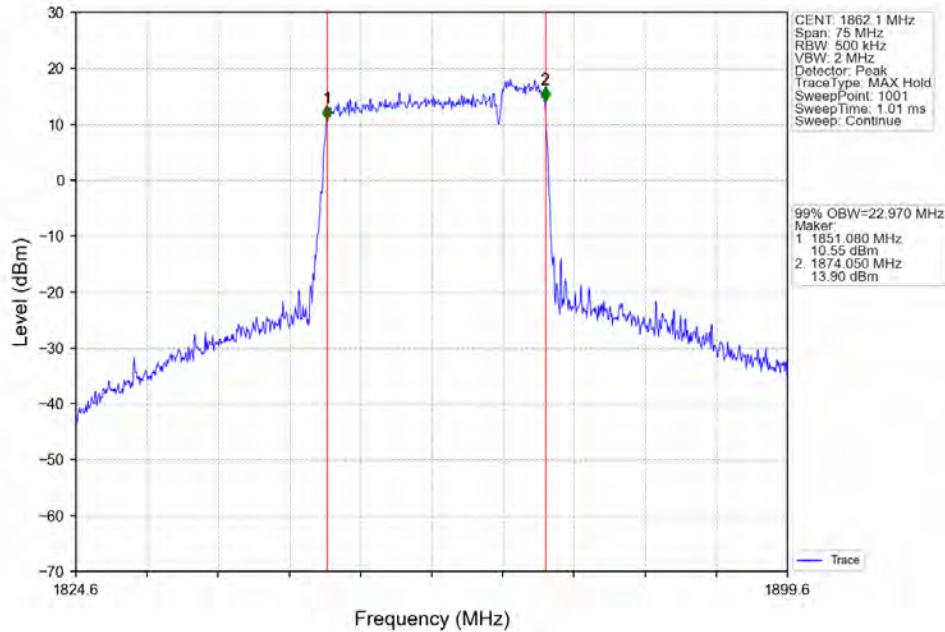
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 83 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:64QAM CC2:64QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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](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

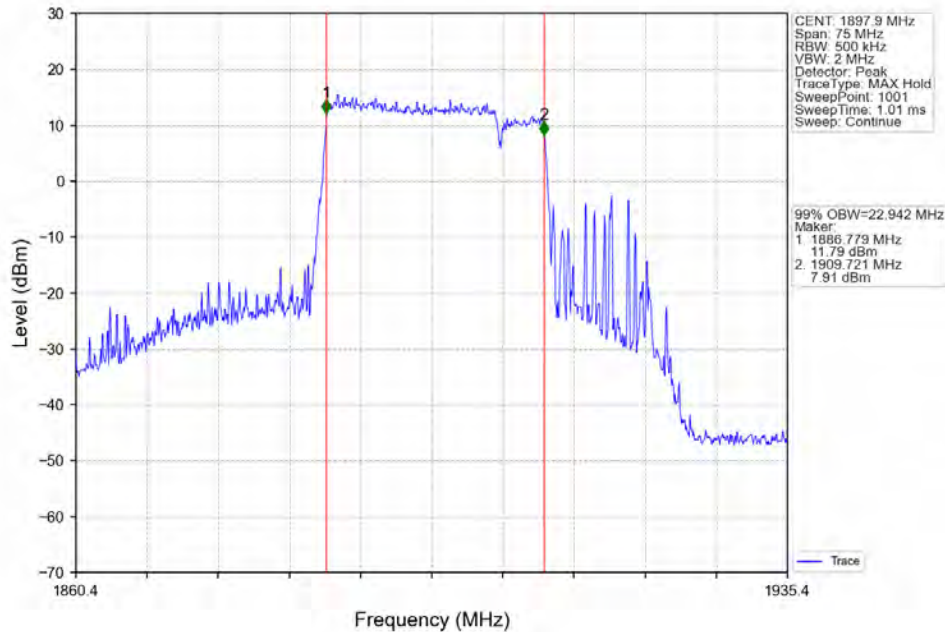
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 84 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

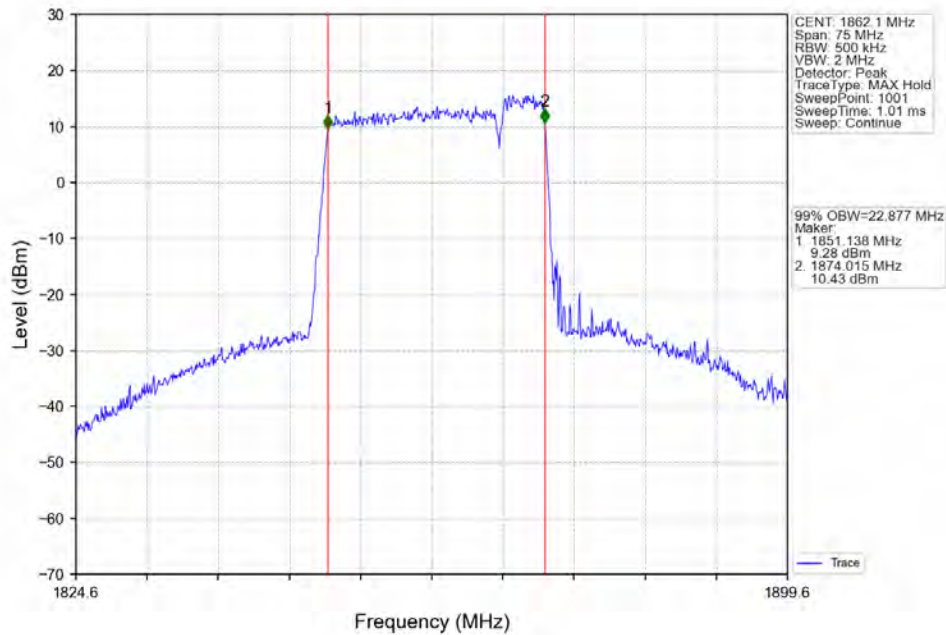


Report No.: SUCR240100001701

Rev.: 01

Page: 85 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:256QAM CC2:256QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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

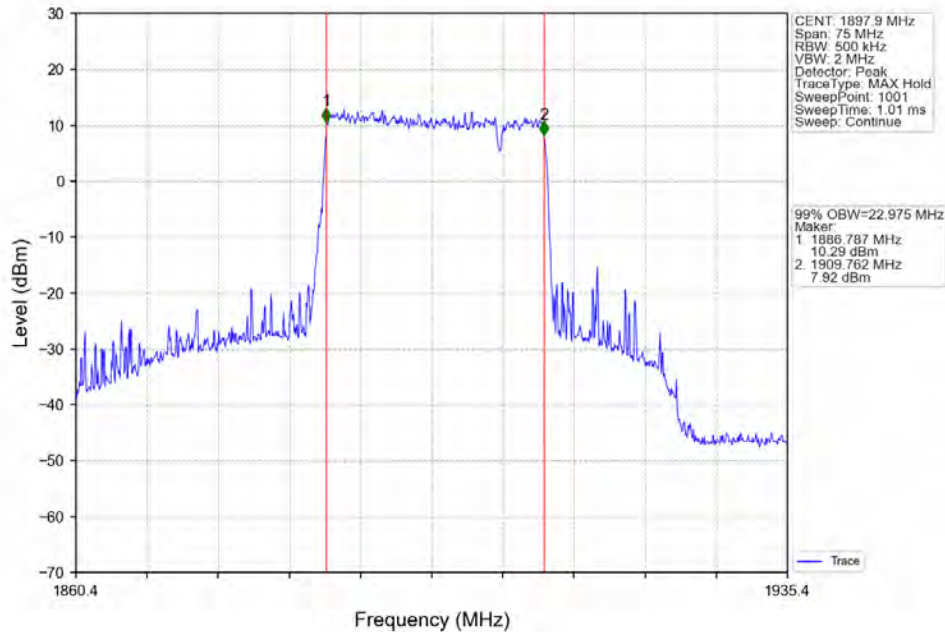
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 86 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

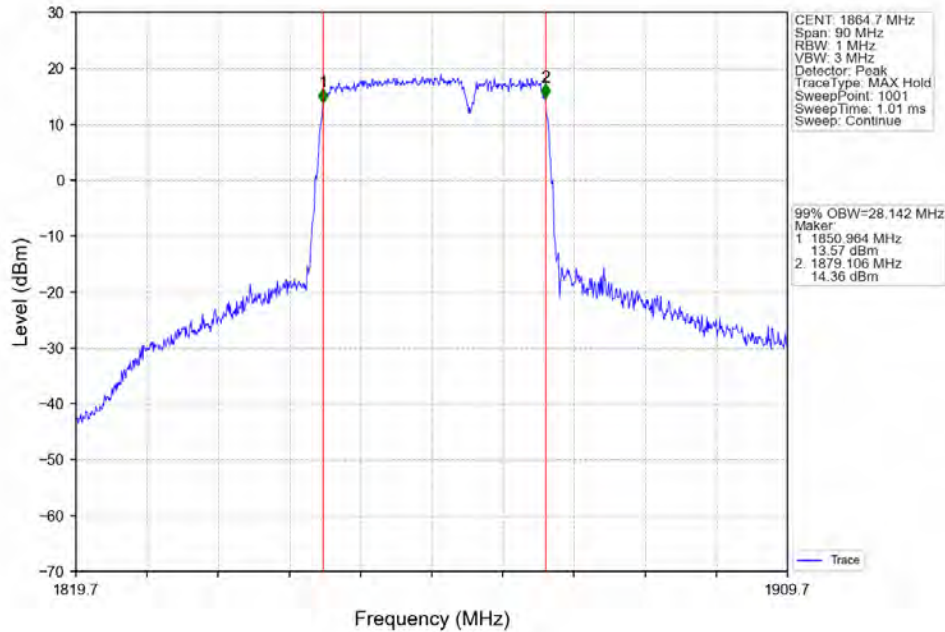
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 87 of 320

CA\_2C\_SISO\_NTNV\_CC1:20\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1860\_CC2:1874.4MHz\_CC1: 100@0\_CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1890.6\_CC2:1905MHz\_CC1: 100@0\_CC2: 50@0



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](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

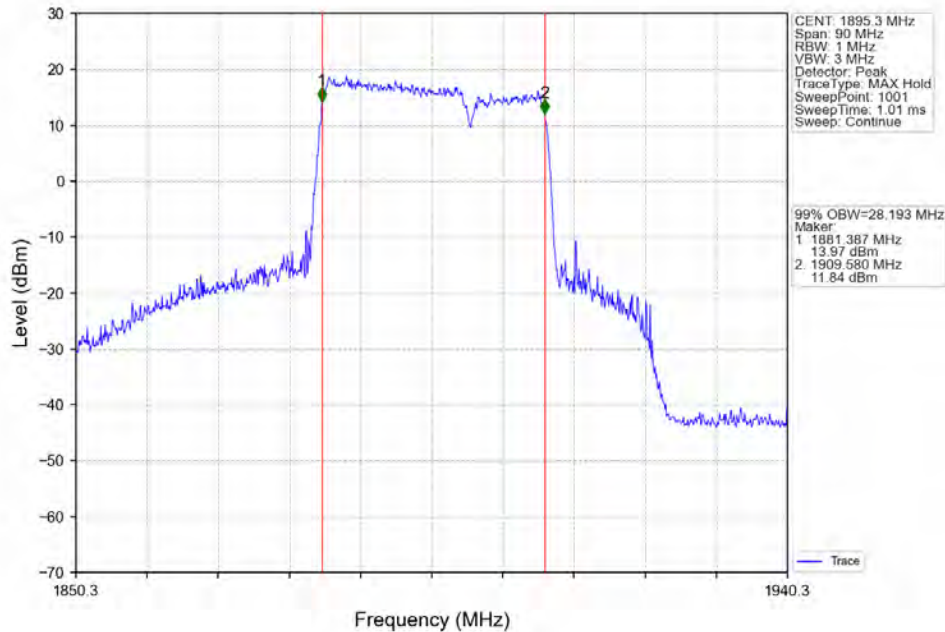
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 88 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

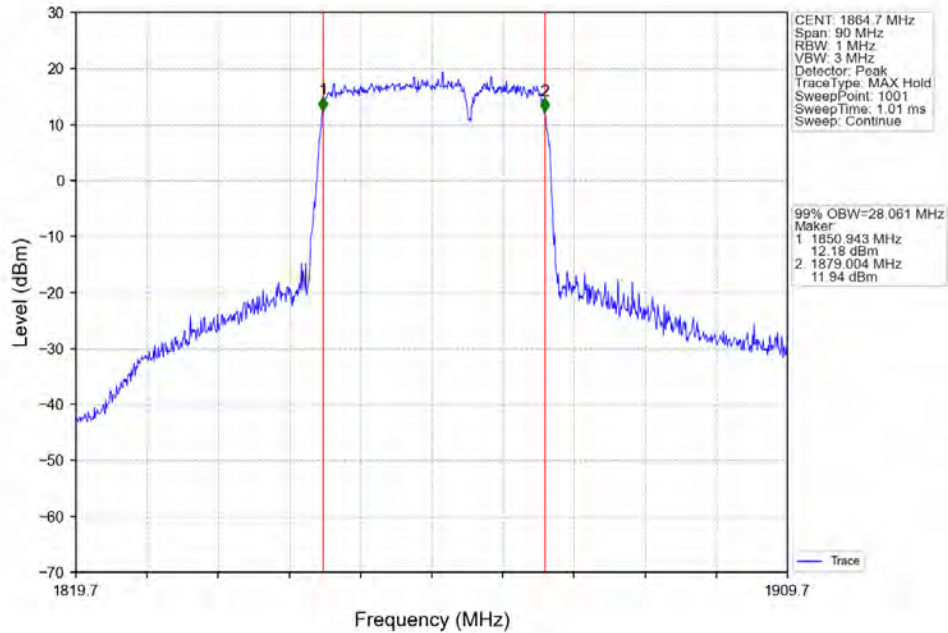


Report No.: SUCR240100001701

Rev.: 01

Page: 89 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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

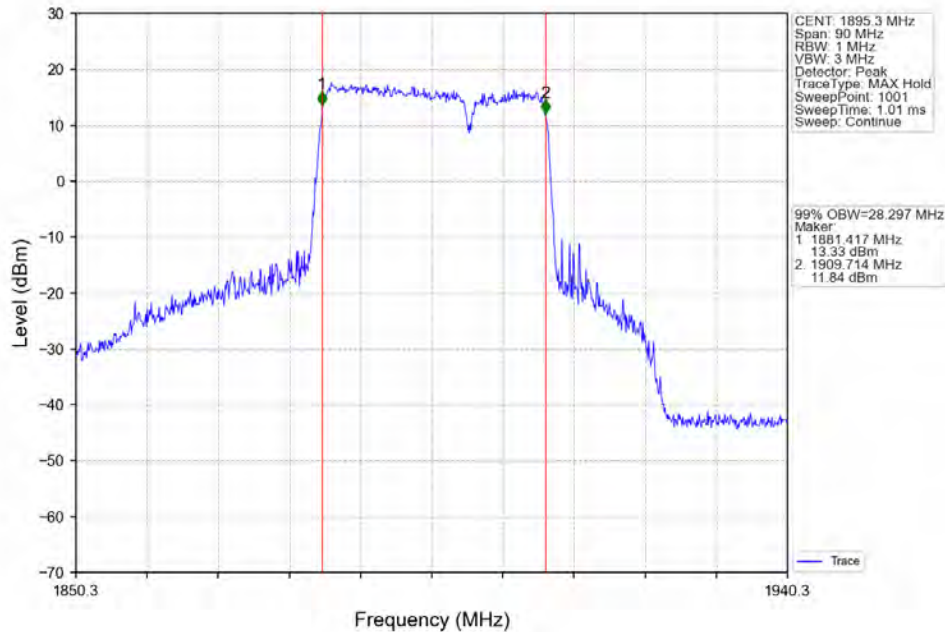
t (86-512) 62992980 [www.sgs.com](http://www.sgs.com)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 90 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

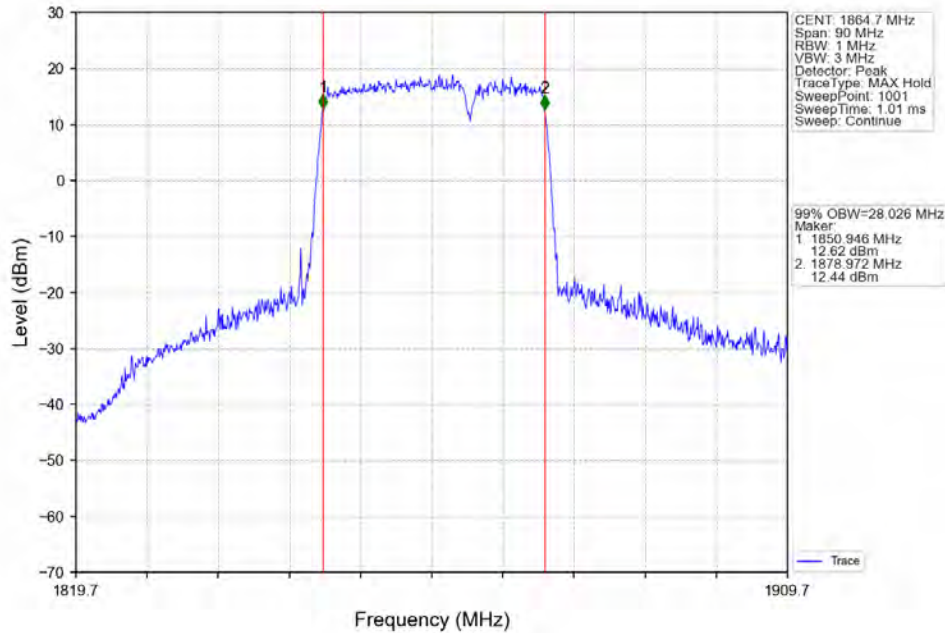
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 91 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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

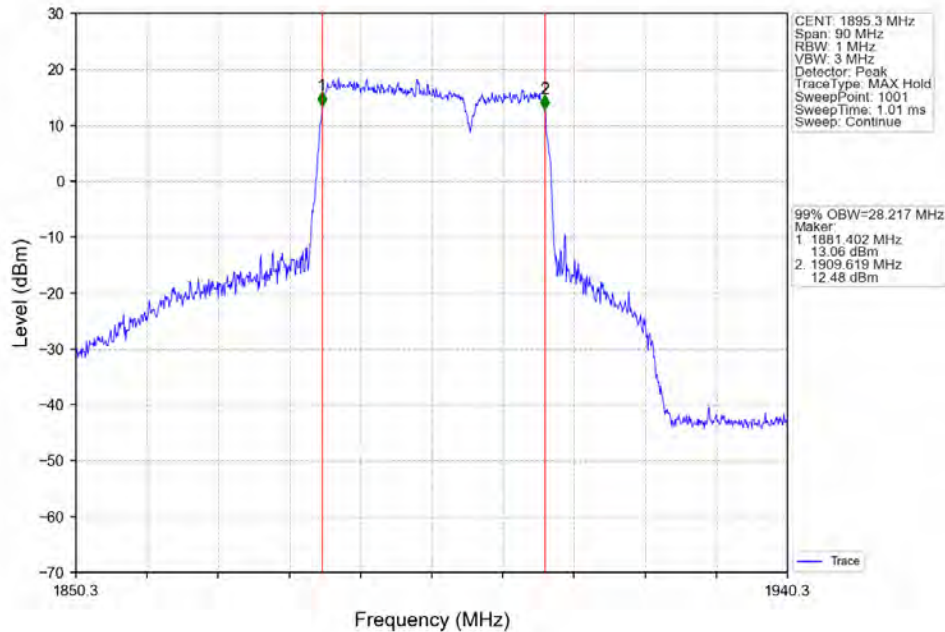
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 92 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

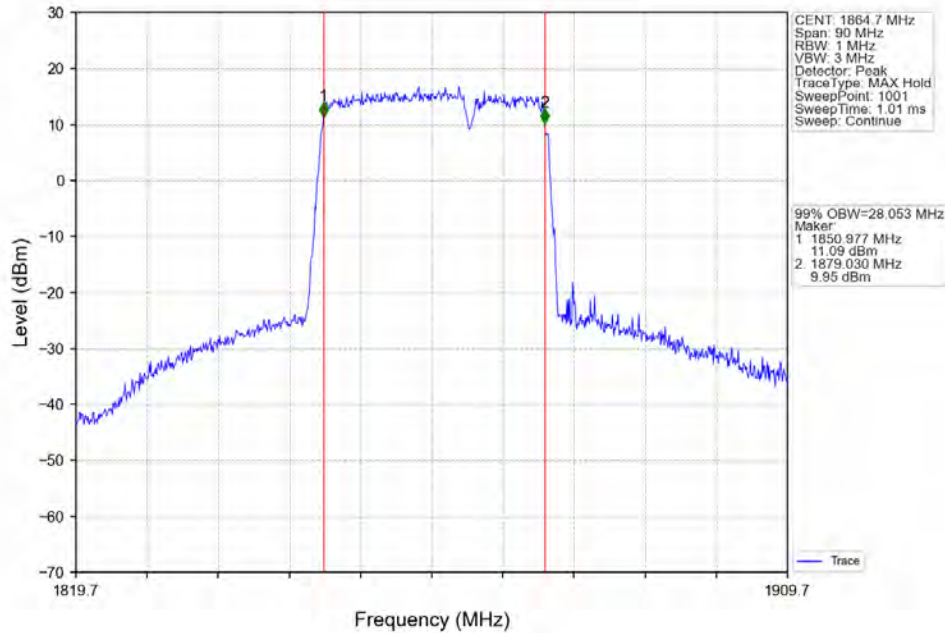


Report No.: SUCR240100001701

Rev.: 01

Page: 93 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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

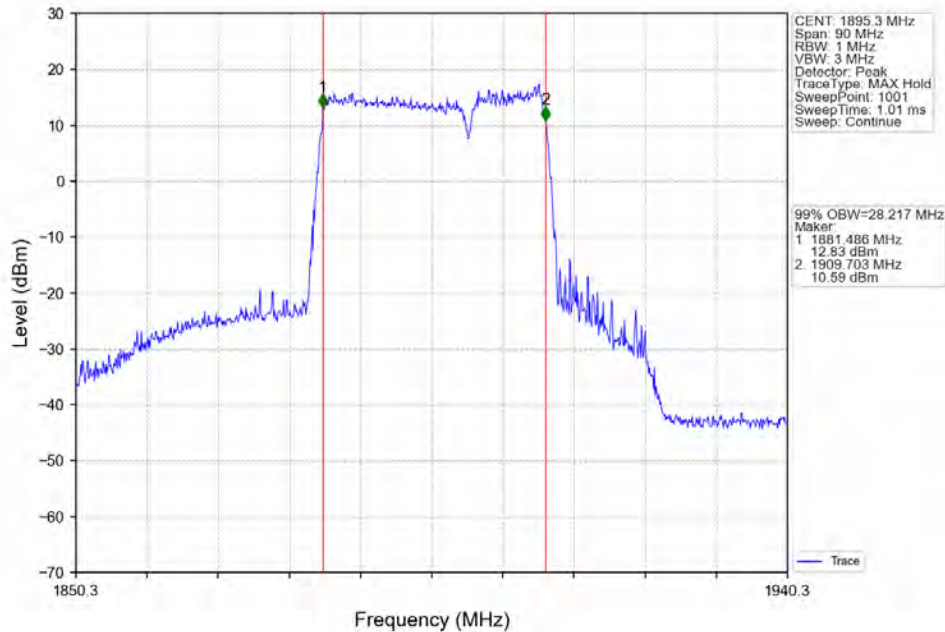
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 94 of 320



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](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

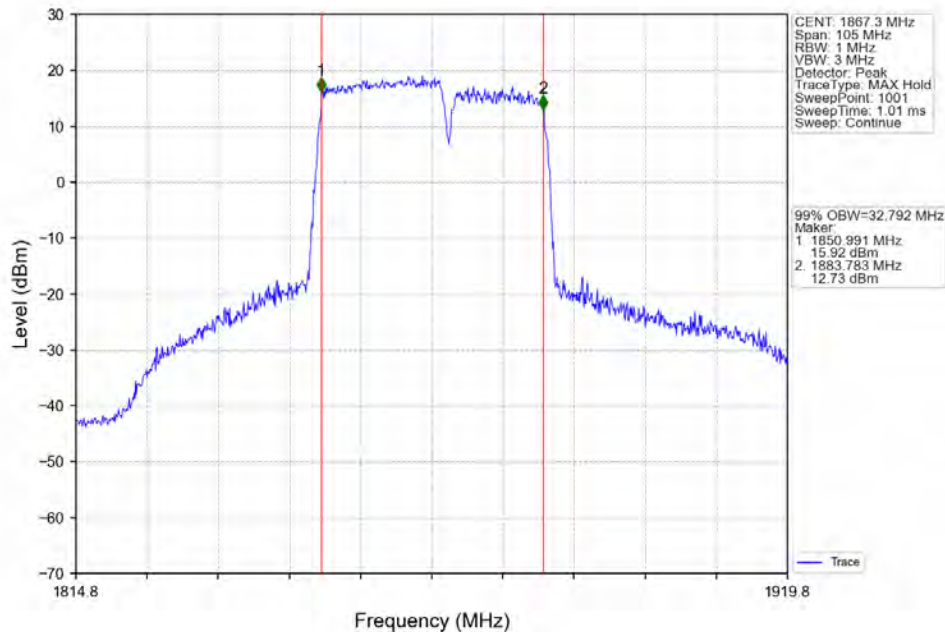
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 95 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK CC1:1860 CC2:1877.1MHz CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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](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

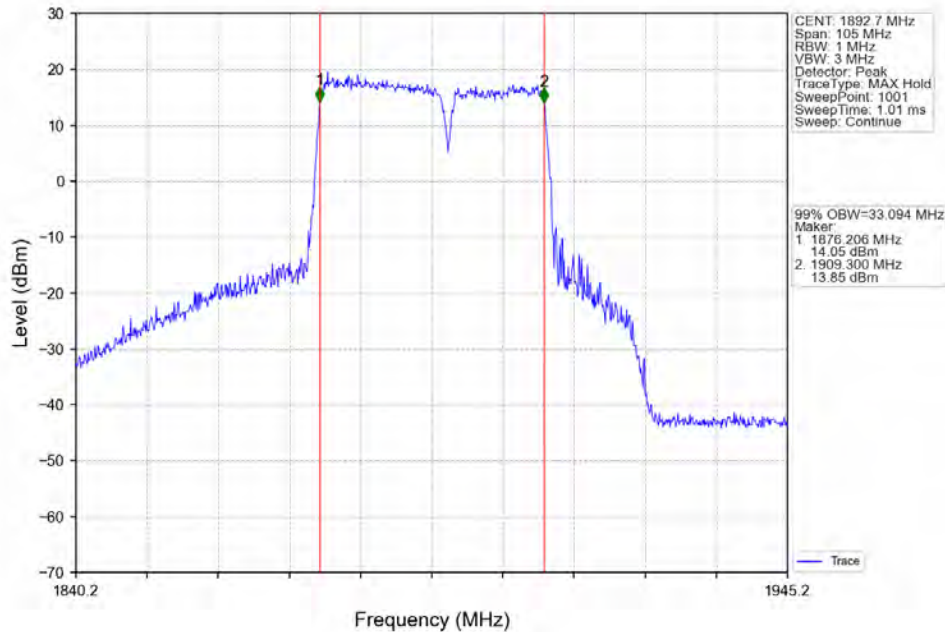
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 96 of 320



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)

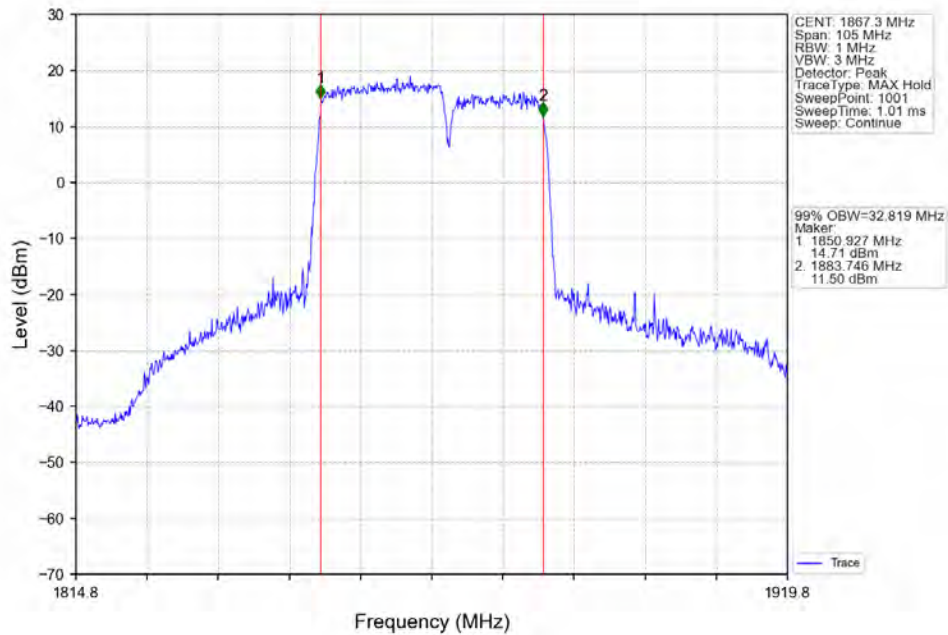


Report No.: SUCR240100001701

Rev.: 01

Page: 97 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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

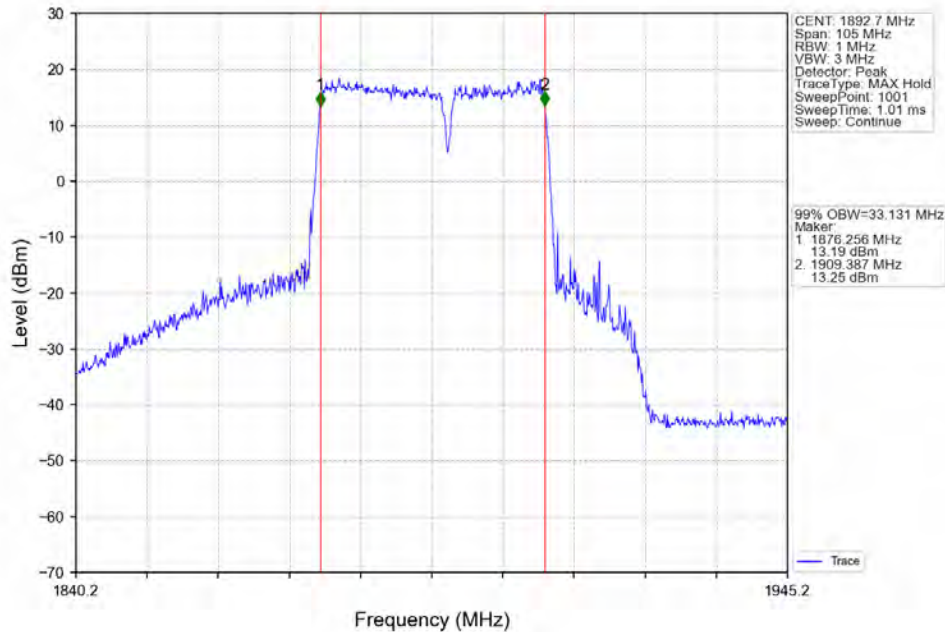
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 98 of 320



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](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

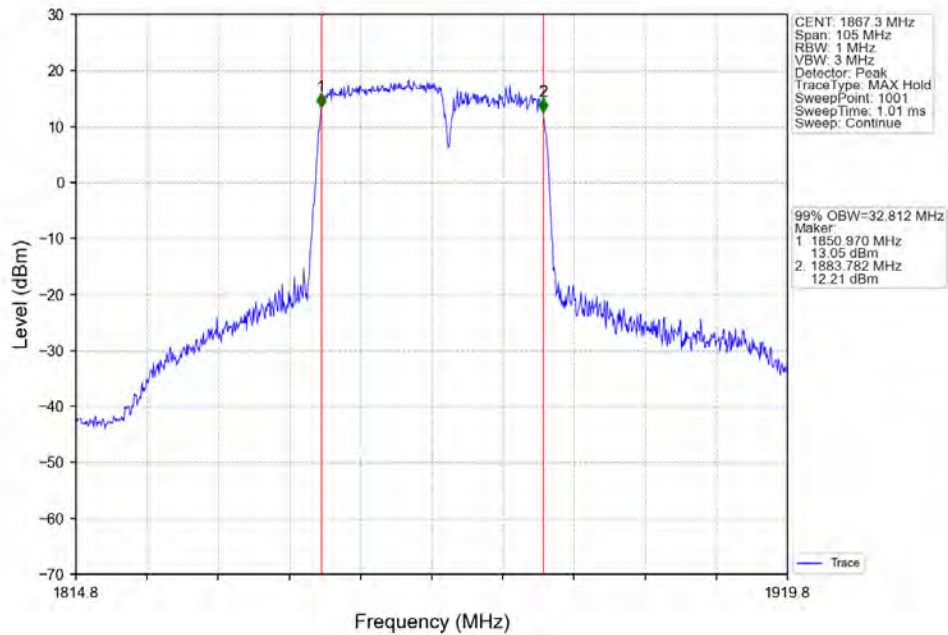
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 99 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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

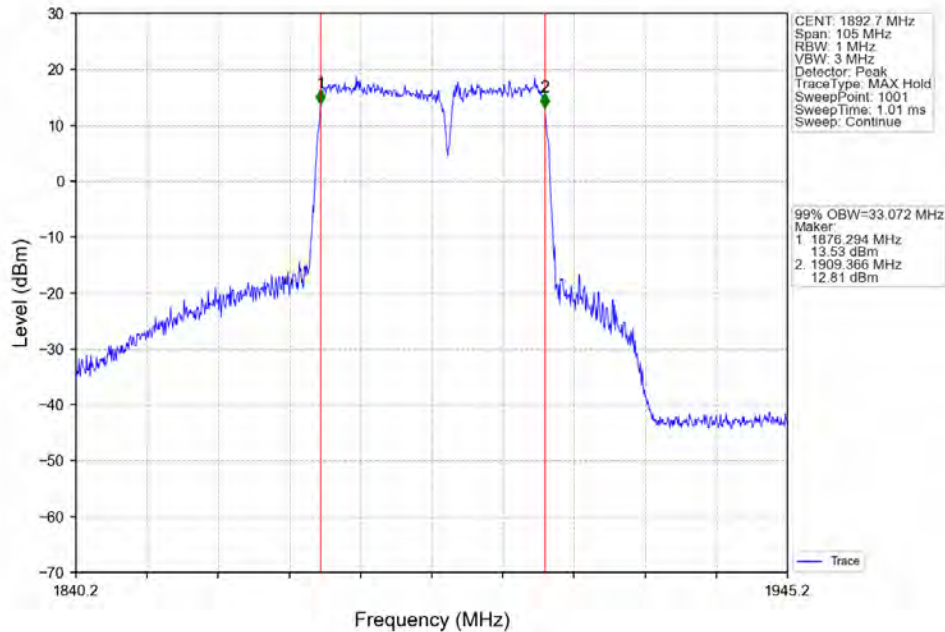
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 100 of 320



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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

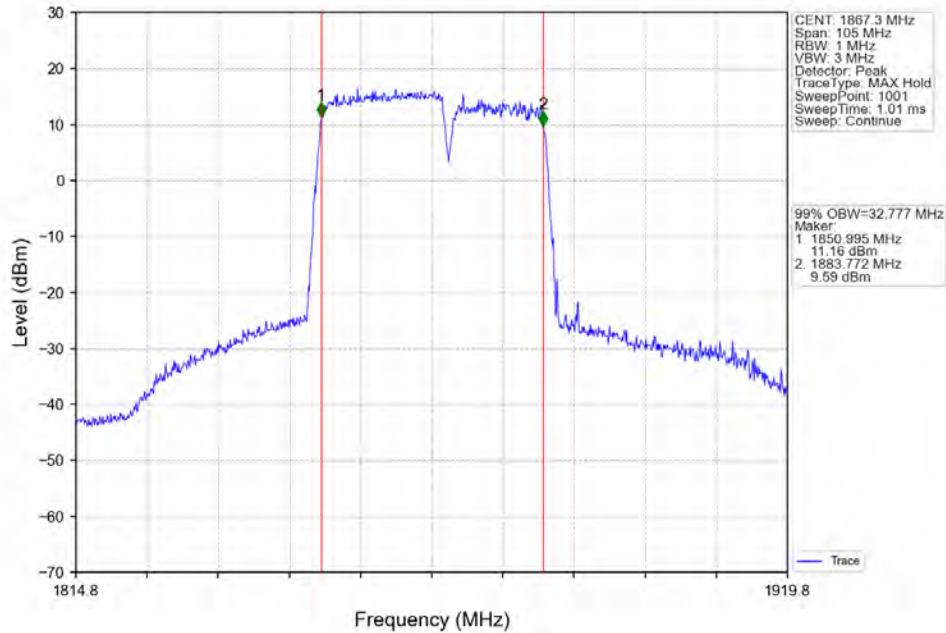


Report No.: SUCR240100001701

Rev.: 01

Page: 101 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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

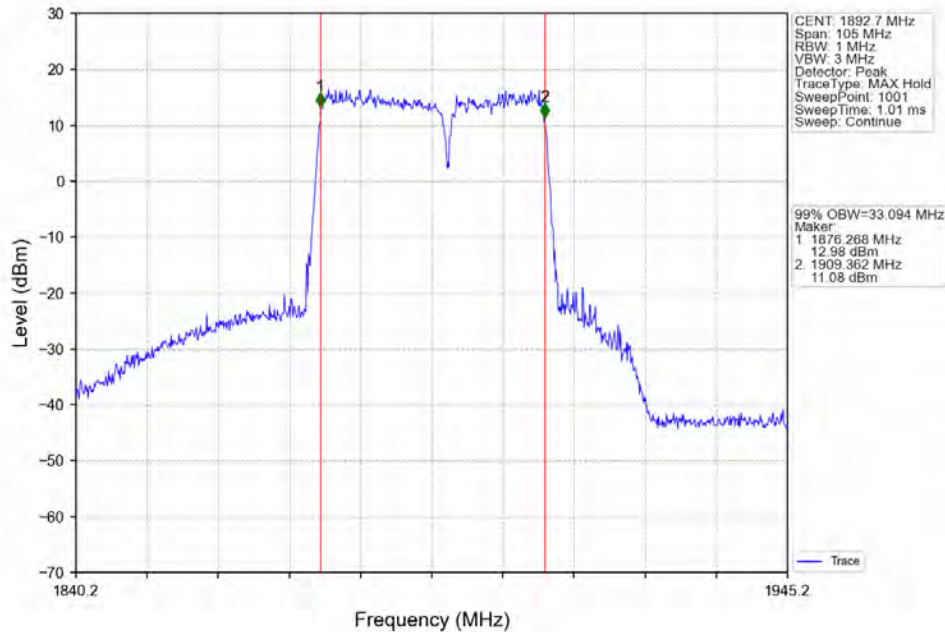
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 102 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

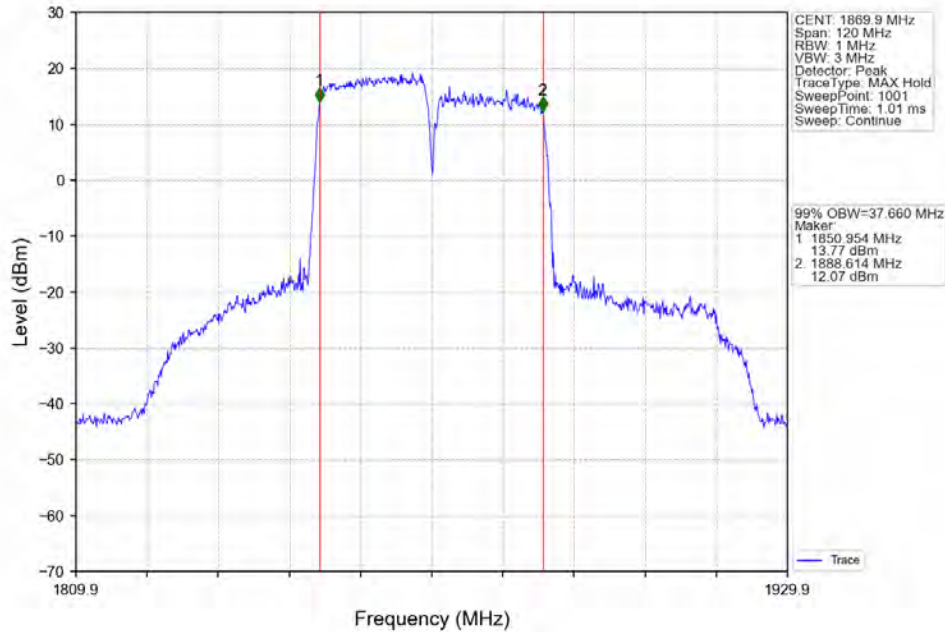
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 103 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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)

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

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

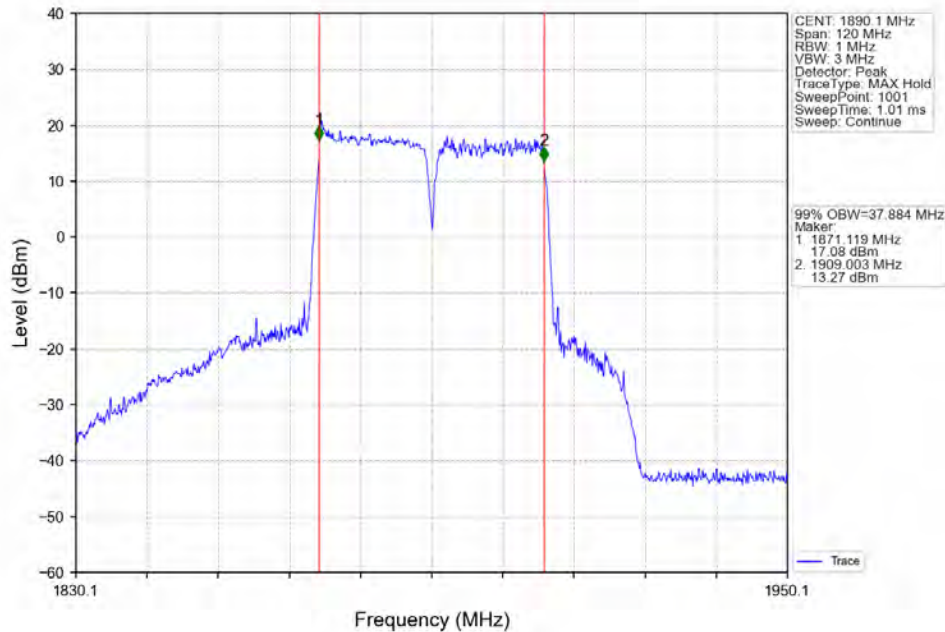
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 104 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

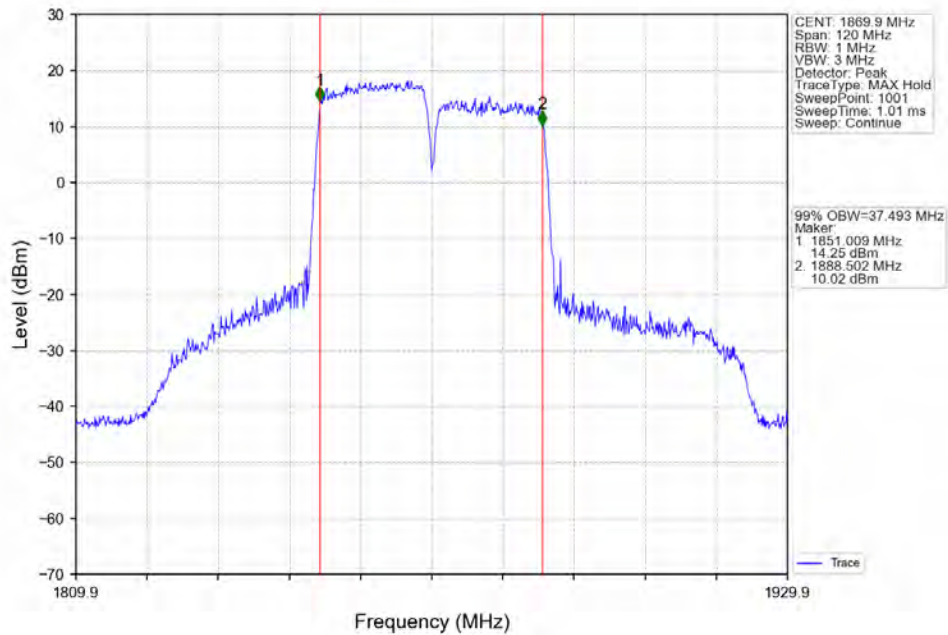


Report No.: SUCR240100001701

Rev.: 01

Page: 105 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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

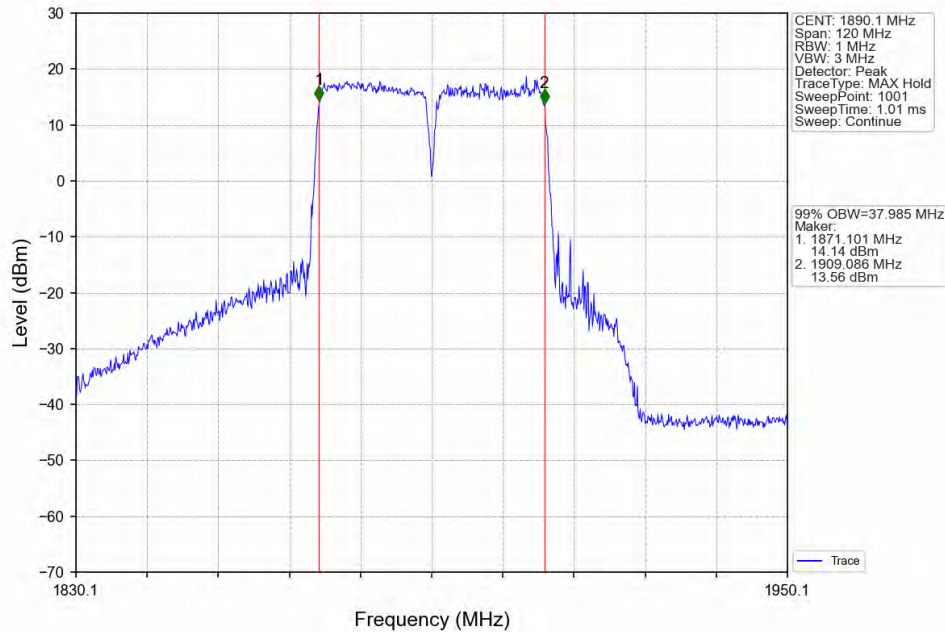
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 106 of 320



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

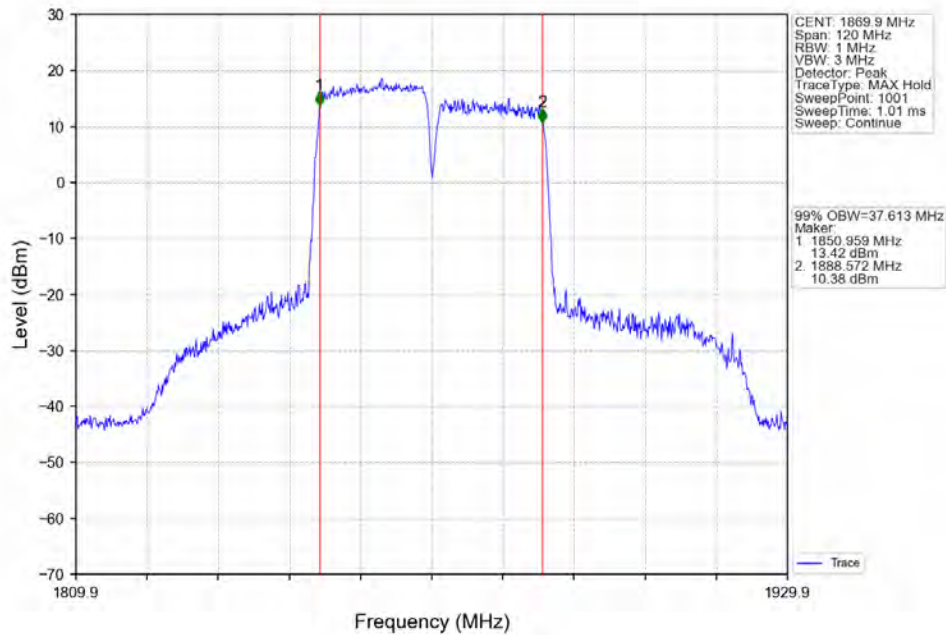
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 107 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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

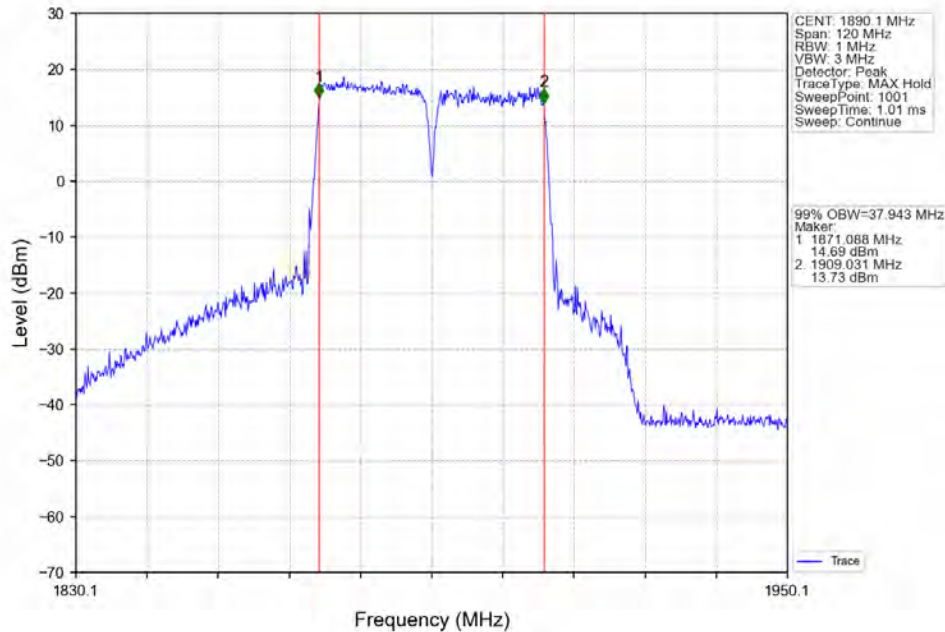
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 108 of 320



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](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](http://www.sgs.com)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

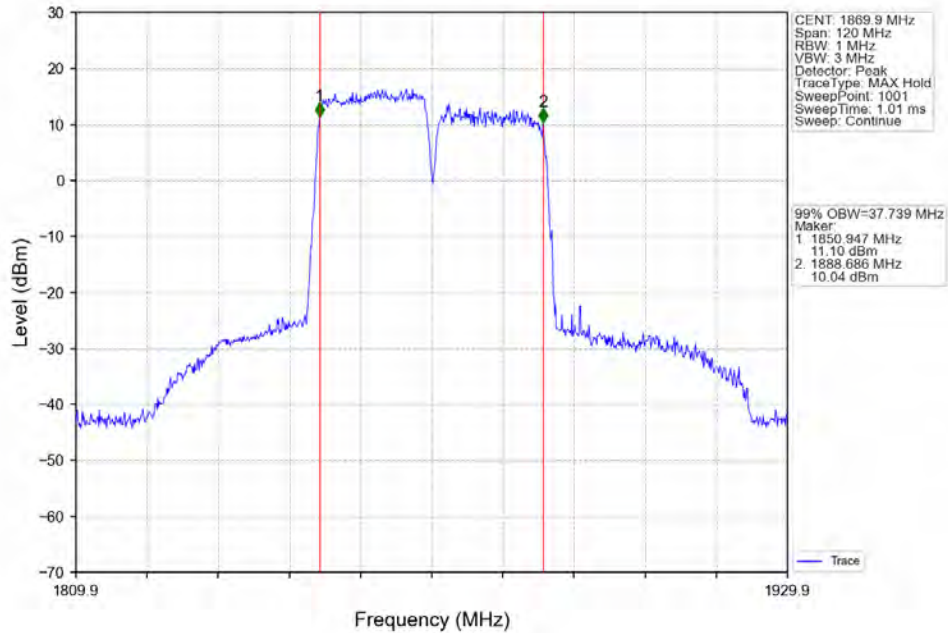


Report No.: SUCR240100001701

Rev.: 01

Page: 109 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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)

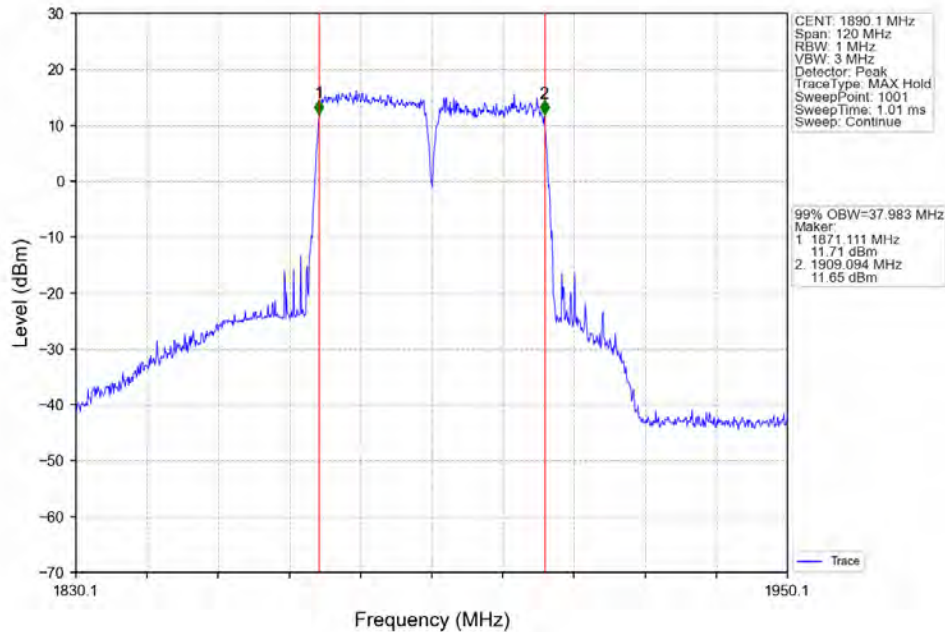
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn  
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 110 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

## 2.2 CA\_2C\_NTNV\_XDB

### 2.2.1 Test Result

| Band: CA_2C / NTNV |                                  |                          |                         |                      |       |         |
|--------------------|----------------------------------|--------------------------|-------------------------|----------------------|-------|---------|
| BW<br>(MHz)        | Modulation                       | Frequency<br>(MHz)       | RB<br>Allocation        | 26dB Bandwidth (MHz) |       | Verdict |
|                    |                                  |                          |                         | Sum                  | Limit |         |
| CC1:5<br>CC2:20    | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:1852.5<br>CC2:1864.2 | CC1: 25@0<br>CC2: 100@0 | 24.54                | /     | Pass    |
|                    |                                  | CC1:1888.3<br>CC2:1900   | CC1: 25@0<br>CC2: 100@0 | 24.52                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:1852.5<br>CC2:1864.2 | CC1: 25@0<br>CC2: 100@0 | 24.19                | /     | Pass    |
|                    |                                  | CC1:1888.3<br>CC2:1900   | CC1: 25@0<br>CC2: 100@0 | 24.58                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:1852.5<br>CC2:1864.2 | CC1: 25@0<br>CC2: 100@0 | 24.24                | /     | Pass    |
|                    |                                  | CC1:1888.3<br>CC2:1900   | CC1: 25@0<br>CC2: 100@0 | 24.71                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1852.5<br>CC2:1864.2 | CC1: 25@0<br>CC2: 100@0 | 24.10                | /     | Pass    |
|                    |                                  | CC1:1888.3<br>CC2:1900   | CC1: 25@0<br>CC2: 100@0 | 24.92                | /     | Pass    |
| CC1:10<br>CC2:15   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:1855<br>CC2:1867     | CC1: 50@0<br>CC2: 75@0  | 24.75                | /     | Pass    |
|                    |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 50@0<br>CC2: 75@0  | 24.99                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:1855<br>CC2:1867     | CC1: 50@0<br>CC2: 75@0  | 24.64                | /     | Pass    |
|                    |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 50@0<br>CC2: 75@0  | 25.89                | /     | Pass    |
|                    | CC1:<br>64QAM<br>CC2:<br>64QAM   | CC1:1855<br>CC2:1867     | CC1: 50@0<br>CC2: 75@0  | 24.76                | /     | Pass    |
|                    |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 50@0<br>CC2: 75@0  | 25.02                | /     | Pass    |
|                    | CC1:<br>256QAM<br>CC2:<br>256QAM | CC1:1855<br>CC2:1867     | CC1: 50@0<br>CC2: 75@0  | 24.64                | /     | Pass    |
|                    |                                  | CC1:1890.5<br>CC2:1902.5 | CC1: 50@0<br>CC2: 75@0  | 24.83                | /     | Pass    |
| CC1:10<br>CC2:20   | CC1:<br>QPSK<br>CC2:<br>QPSK     | CC1:1855<br>CC2:1869.4   | CC1: 50@0<br>CC2: 100@0 | 30.24                | /     | Pass    |
|                    |                                  | CC1:1885.6<br>CC2:1900   | CC1: 50@0<br>CC2: 100@0 | 30.69                | /     | Pass    |
|                    | CC1:<br>16QAM<br>CC2:<br>16QAM   | CC1:1855<br>CC2:1869.4   | CC1: 50@0<br>CC2: 100@0 | 30.29                | /     | Pass    |
|                    |                                  | CC1:1885.6<br>CC2:1900   | CC1: 50@0<br>CC2: 100@0 | 31.47                | /     | 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](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)



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

Report No.: SUCR240100001701

Rev.: 01

Page: 112 of 320

|                  |                |                          |                         |       |   |      |
|------------------|----------------|--------------------------|-------------------------|-------|---|------|
|                  | CC1:<br>64QAM  | CC1:1855<br>CC2:1869.4   | CC1: 50@0<br>CC2: 100@0 | 30.35 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1885.6<br>CC2:1900   | CC1: 50@0<br>CC2: 100@0 | 32.63 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1855<br>CC2:1869.4   | CC1: 50@0<br>CC2: 100@0 | 30.23 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1885.6<br>CC2:1900   | CC1: 50@0<br>CC2: 100@0 | 30.77 | / | Pass |
| CC1:15<br>CC2:10 | CC1:<br>QPSK   | CC1:1857.5<br>CC2:1869.5 | CC1: 75@0<br>CC2: 50@0  | 24.76 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1893<br>CC2:1905     | CC1: 75@0<br>CC2: 50@0  | 24.86 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1857.5<br>CC2:1869.5 | CC1: 75@0<br>CC2: 50@0  | 24.66 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1893<br>CC2:1905     | CC1: 75@0<br>CC2: 50@0  | 24.89 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1857.5<br>CC2:1869.5 | CC1: 75@0<br>CC2: 50@0  | 24.71 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1893<br>CC2:1905     | CC1: 75@0<br>CC2: 50@0  | 24.83 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1857.5<br>CC2:1869.5 | CC1: 75@0<br>CC2: 50@0  | 24.85 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1893<br>CC2:1905     | CC1: 75@0<br>CC2: 50@0  | 25.00 | / | Pass |
| CC1:15<br>CC2:15 | CC1:<br>QPSK   | CC1:1857.5<br>CC2:1872.5 | CC1: 75@0<br>CC2: 75@0  | 31.02 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1887.5<br>CC2:1902.5 | CC1: 75@0<br>CC2: 75@0  | 30.92 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1857.5<br>CC2:1872.5 | CC1: 75@0<br>CC2: 75@0  | 31.06 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1887.5<br>CC2:1902.5 | CC1: 75@0<br>CC2: 75@0  | 31.13 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1857.5<br>CC2:1872.5 | CC1: 75@0<br>CC2: 75@0  | 30.85 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1887.5<br>CC2:1902.5 | CC1: 75@0<br>CC2: 75@0  | 31.00 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1857.5<br>CC2:1872.5 | CC1: 75@0<br>CC2: 75@0  | 30.93 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1887.5<br>CC2:1902.5 | CC1: 75@0<br>CC2: 75@0  | 30.95 | / | Pass |
| CC1:15<br>CC2:20 | CC1:<br>QPSK   | CC1:1857.5<br>CC2:1874.6 | CC1: 75@0<br>CC2: 100@0 | 35.25 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1882.9<br>CC2:1900   | CC1: 75@0<br>CC2: 100@0 | 35.61 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1857.5<br>CC2:1874.6 | CC1: 75@0<br>CC2: 100@0 | 35.28 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1882.9<br>CC2:1900   | CC1: 75@0<br>CC2: 100@0 | 35.42 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1857.5<br>CC2:1874.6 | CC1: 75@0<br>CC2: 100@0 | 35.14 | / | 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](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)





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

Report No.: SUCR240100001701

Rev.: 01

Page: 113 of 320

|                  |                |                          |                         |       |   |      |
|------------------|----------------|--------------------------|-------------------------|-------|---|------|
|                  | CC2:<br>64QAM  | CC1:1882.9<br>CC2:1900   | CC1: 75@0<br>CC2: 100@0 | 35.38 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1857.5<br>CC2:1874.6 | CC1: 75@0<br>CC2: 100@0 | 35.16 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1882.9<br>CC2:1900   | CC1: 75@0<br>CC2: 100@0 | 35.36 | / | Pass |
|                  |                |                          |                         |       |   |      |
| CC1:20<br>CC2:5  | CC1:<br>QPSK   | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 24.48 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 44.11 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 24.42 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 33.25 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 24.41 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 33.68 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1860<br>CC2:1871.7   | CC1: 100@0<br>CC2: 25@0 | 24.47 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1895.8<br>CC2:1907.5 | CC1: 100@0<br>CC2: 25@0 | 24.62 | / | Pass |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
| CC1:20<br>CC2:10 | CC1:<br>QPSK   | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 30.48 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 30.39 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 30.33 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 30.58 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 30.29 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 30.57 | / | Pass |
|                  | CC1:<br>256QAM | CC1:1860<br>CC2:1874.4   | CC1: 100@0<br>CC2: 50@0 | 30.43 | / | Pass |
|                  | CC2:<br>256QAM | CC1:1890.6<br>CC2:1905   | CC1: 100@0<br>CC2: 50@0 | 30.56 | / | Pass |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
|                  |                |                          |                         |       |   |      |
| CC1:20<br>CC2:15 | CC1:<br>QPSK   | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 35.23 | / | Pass |
|                  | CC2:<br>QPSK   | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 35.49 | / | Pass |
|                  | CC1:<br>16QAM  | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 35.24 | / | Pass |
|                  | CC2:<br>16QAM  | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 35.84 | / | Pass |
|                  | CC1:<br>64QAM  | CC1:1860<br>CC2:1877.1   | CC1: 100@0<br>CC2: 75@0 | 35.28 | / | Pass |
|                  | CC2:<br>64QAM  | CC1:1885.4<br>CC2:1902.5 | CC1: 100@0<br>CC2: 75@0 | 35.43 | / | 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](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.: SUCR240100001701

Rev.: 01

Page: 114 of 320

|                  |                |            |            |       |   |      |
|------------------|----------------|------------|------------|-------|---|------|
| CC1:20<br>CC2:20 | CC1:<br>256QAM | CC1:1860   | CC1: 100@0 | 35.25 | / | Pass |
|                  | CC2:<br>256QAM | CC2:1877.1 | CC2: 75@0  |       |   |      |
|                  |                | CC1:1885.4 | CC1: 100@0 | 35.71 | / | Pass |
|                  |                | CC2:1902.5 | CC2: 75@0  |       |   |      |
|                  | CC1:<br>QPSK   | CC1:1860   | CC1: 100@0 | 40.39 | / | Pass |
|                  | CC2:<br>QPSK   | CC2:1879.8 | CC2: 100@0 |       |   |      |
|                  |                | CC1:1880.2 | CC1: 100@0 | 40.32 | / | Pass |
|                  |                | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC1:<br>16QAM  | CC1:1860   | CC1: 100@0 | 40.24 | / | Pass |
|                  | CC2:<br>16QAM  | CC2:1879.8 | CC2: 100@0 |       |   |      |
|                  |                | CC1:1880.2 | CC1: 100@0 | 40.62 | / | Pass |
|                  |                | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC1:<br>64QAM  | CC1:1860   | CC1: 100@0 | 40.11 | / | Pass |
|                  | CC2:<br>64QAM  | CC2:1879.8 | CC2: 100@0 |       |   |      |
|                  |                | CC1:1880.2 | CC1: 100@0 | 40.73 | / | Pass |
|                  |                | CC2:1900   | CC2: 100@0 |       |   |      |
|                  | CC1:<br>256QAM | CC1:1860   | CC1: 100@0 | 40.53 | / | Pass |
|                  | CC2:<br>256QAM | CC2:1879.8 | CC2: 100@0 |       |   |      |
|                  |                | CC1:1880.2 | CC1: 100@0 | 40.61 | / | Pass |
|                  |                | CC2:1900   | CC2: 100@0 |       |   |      |



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](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

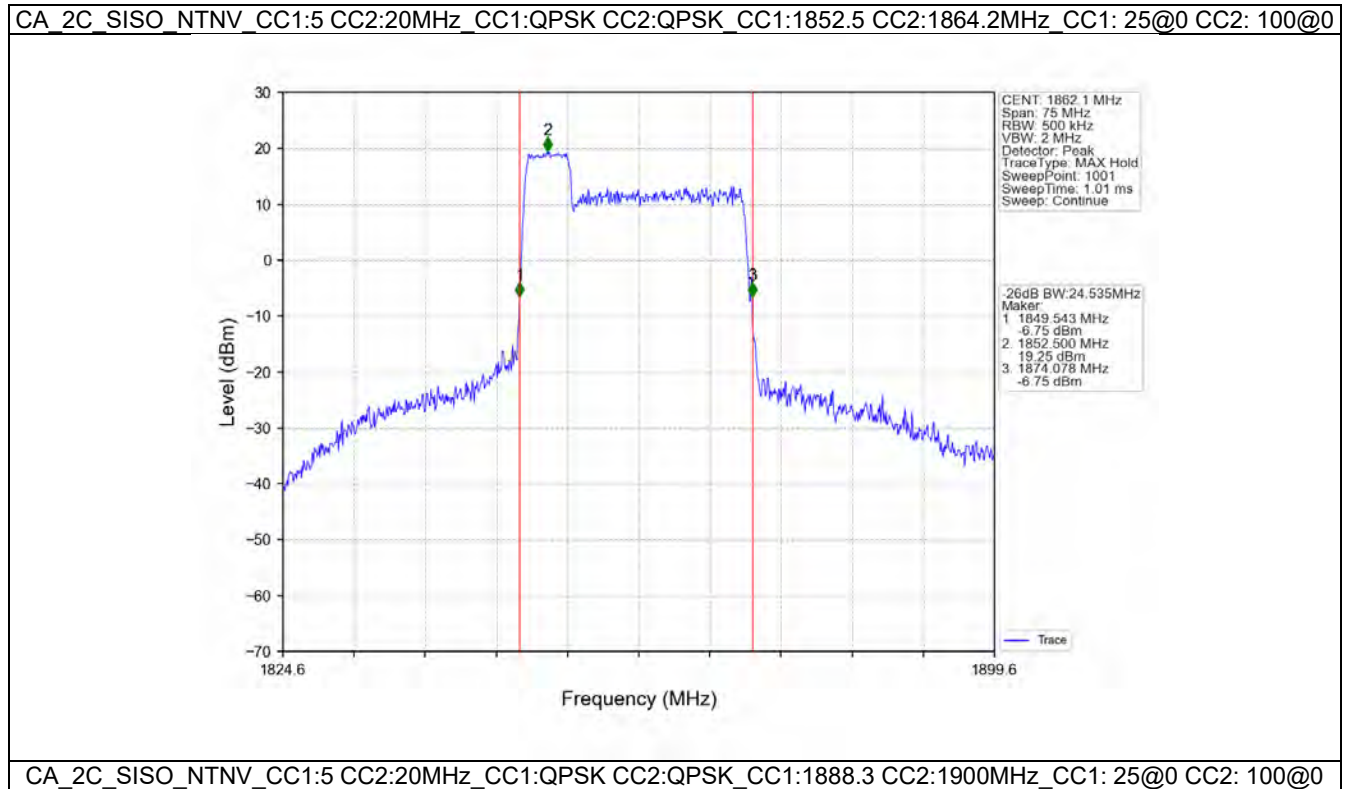
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 115 of 320

### 2.2.2 Test Graph



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, 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

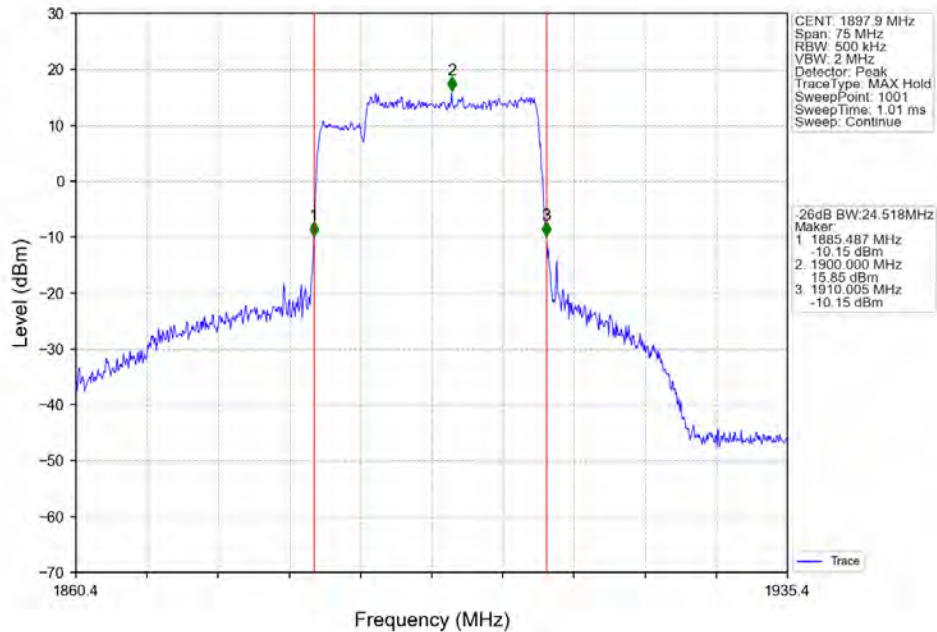
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 116 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

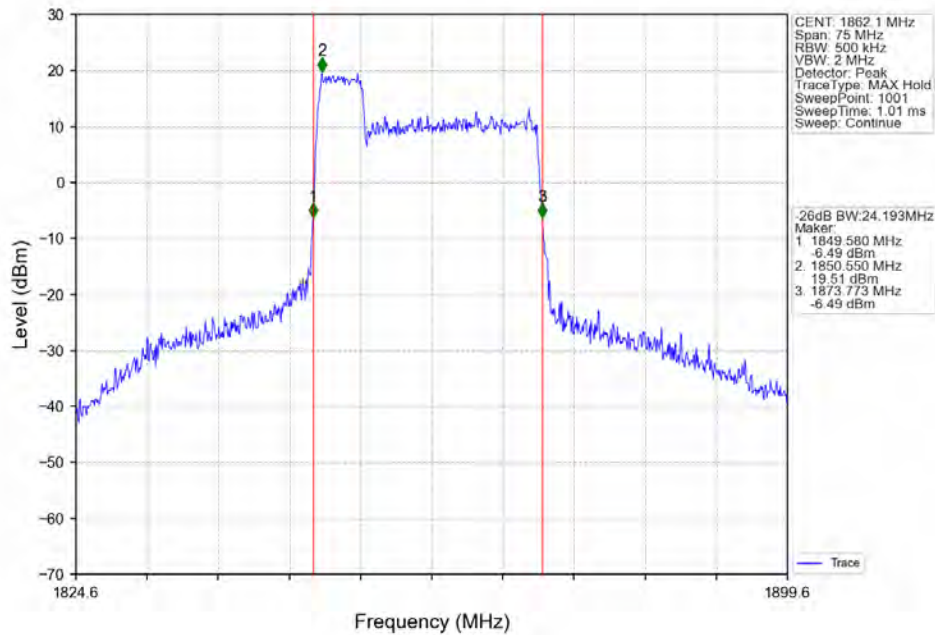


Report No.: SUCR240100001701

Rev.: 01

Page: 117 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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](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

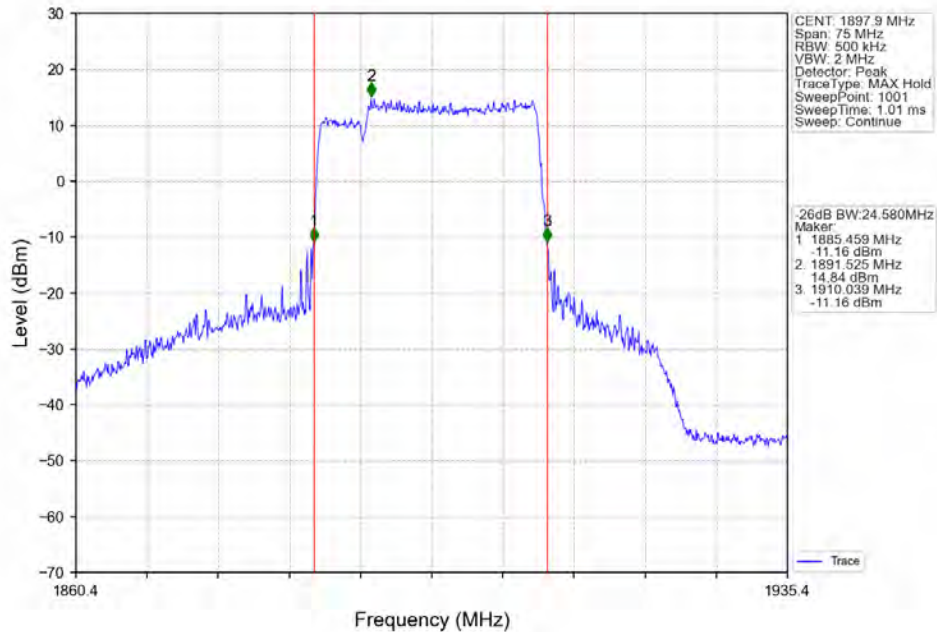
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 118 of 320



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](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

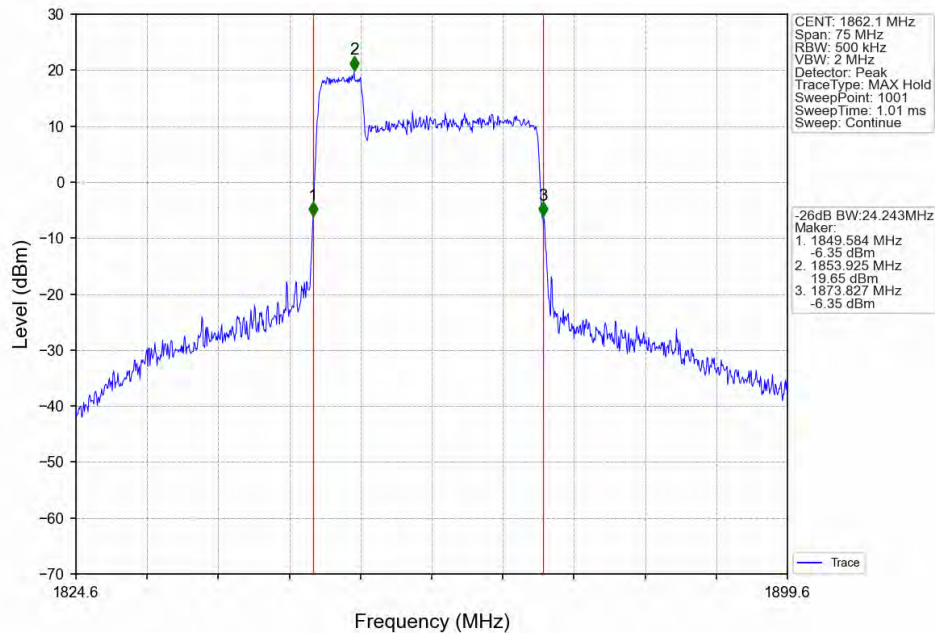
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 119 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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

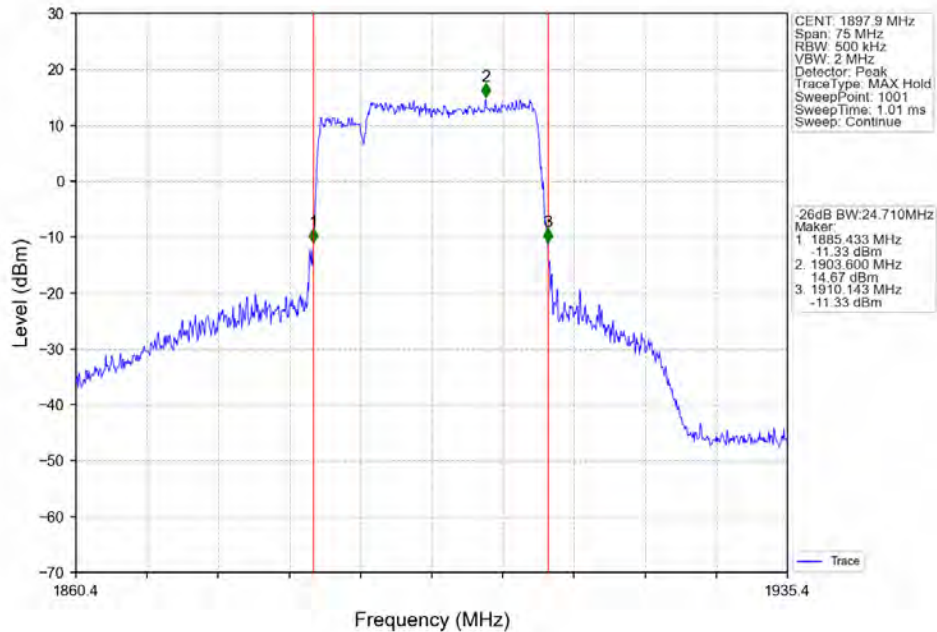
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 120 of 320



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)

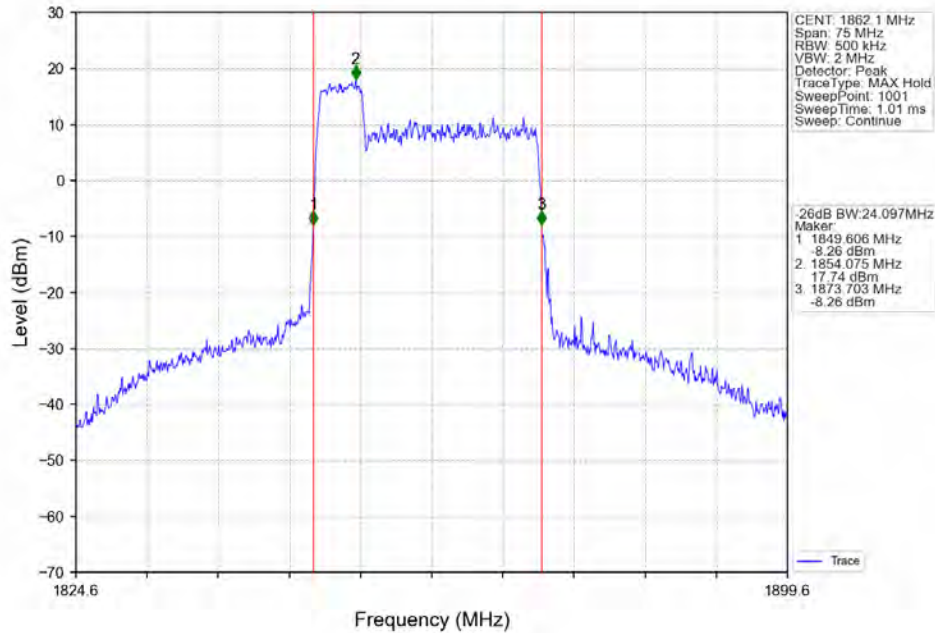


Report No.: SUCR240100001701

Rev.: 01

Page: 121 of 320

CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1852.5 CC2:1864.2MHz\_CC1: 25@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:5 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1888.3 CC2:1900MHz\_CC1: 25@0 CC2: 100@0



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](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

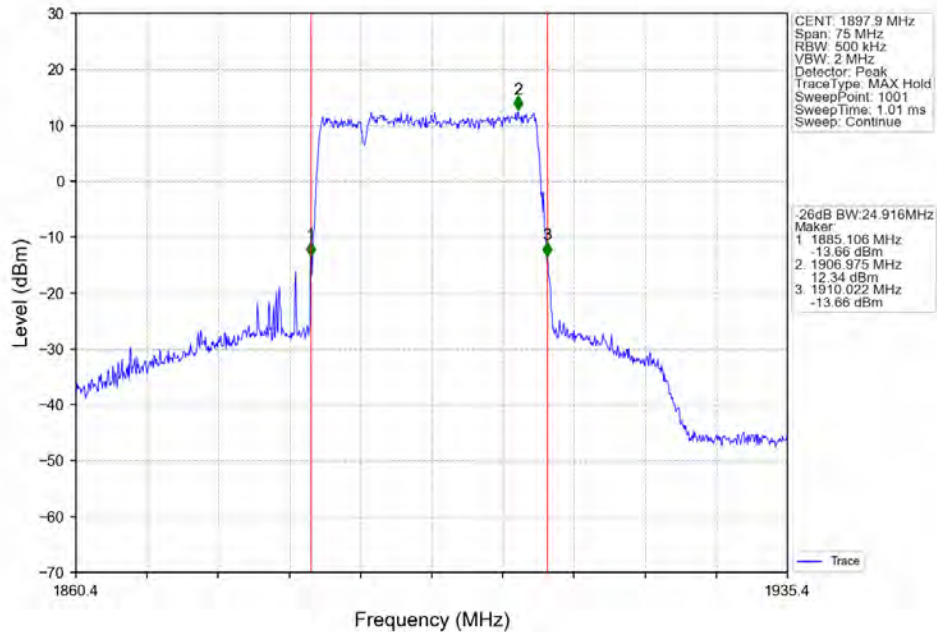
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 122 of 320



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](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

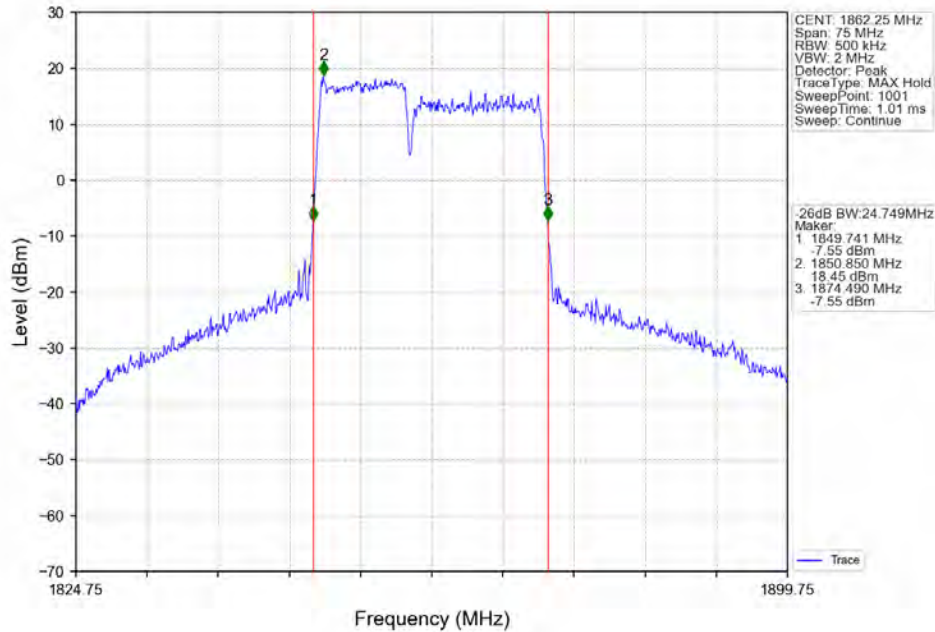
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 123 of 320

CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1855\_CC2:1867MHz\_CC1: 50@0\_CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:15MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1890.5\_CC2:1902.5MHz\_CC1: 50@0\_CC2: 75@0



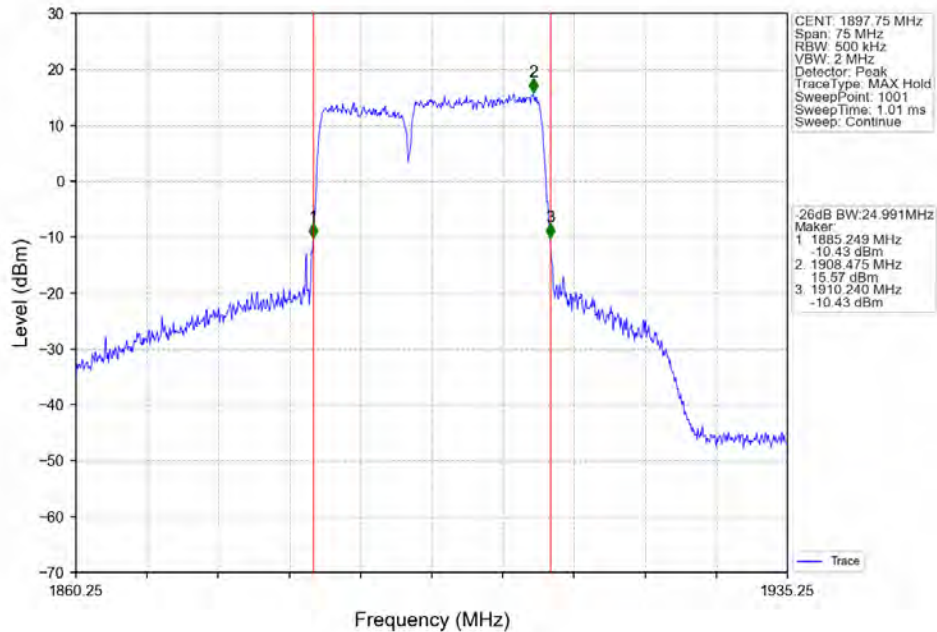
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

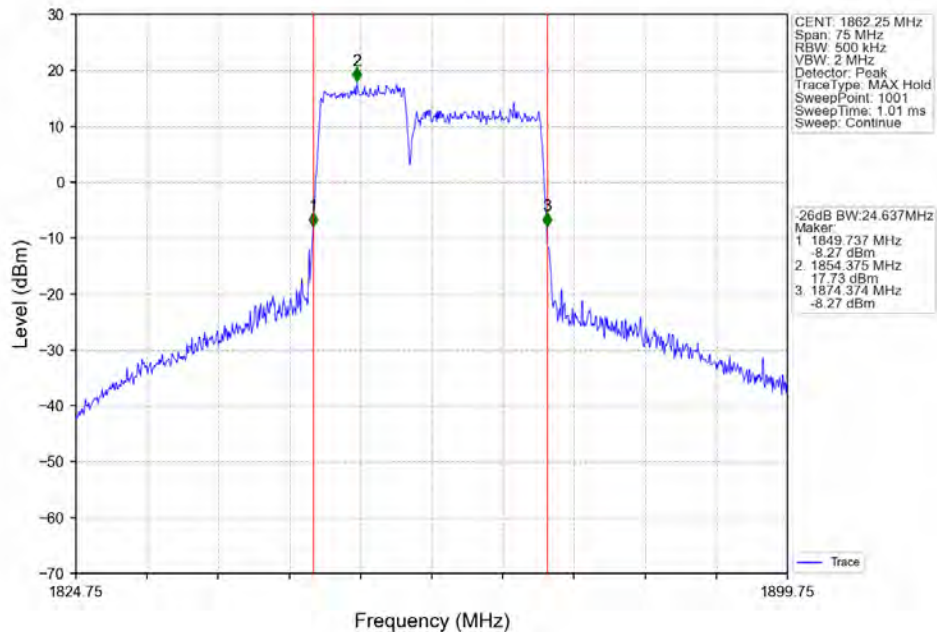


Report No.: SUCR240100001701

Rev.: 01

Page: 125 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:16QAM CC2:16QAM CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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](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

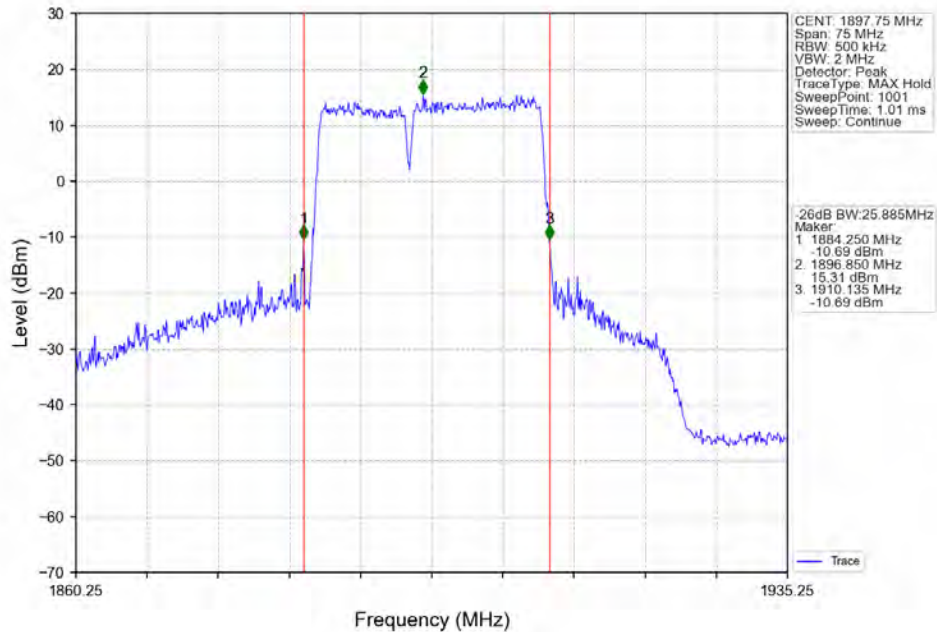
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 126 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

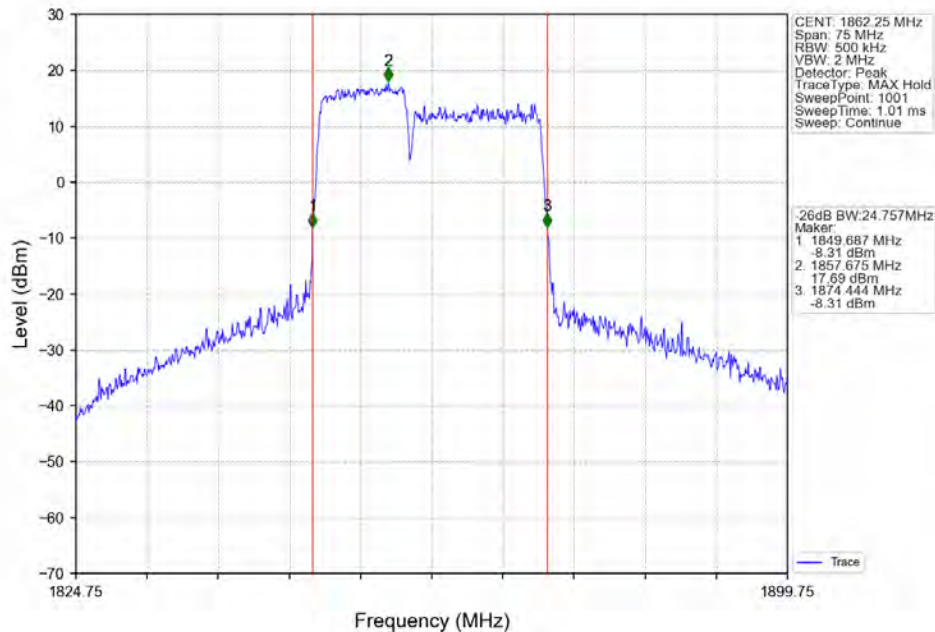
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 127 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:64QAM CC2:64QAM CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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](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

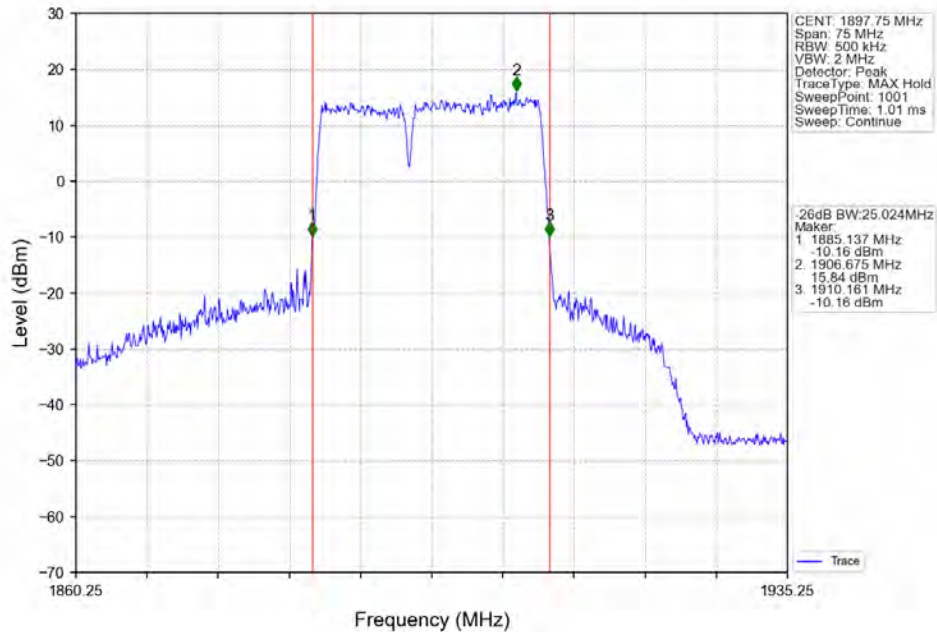
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 128 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

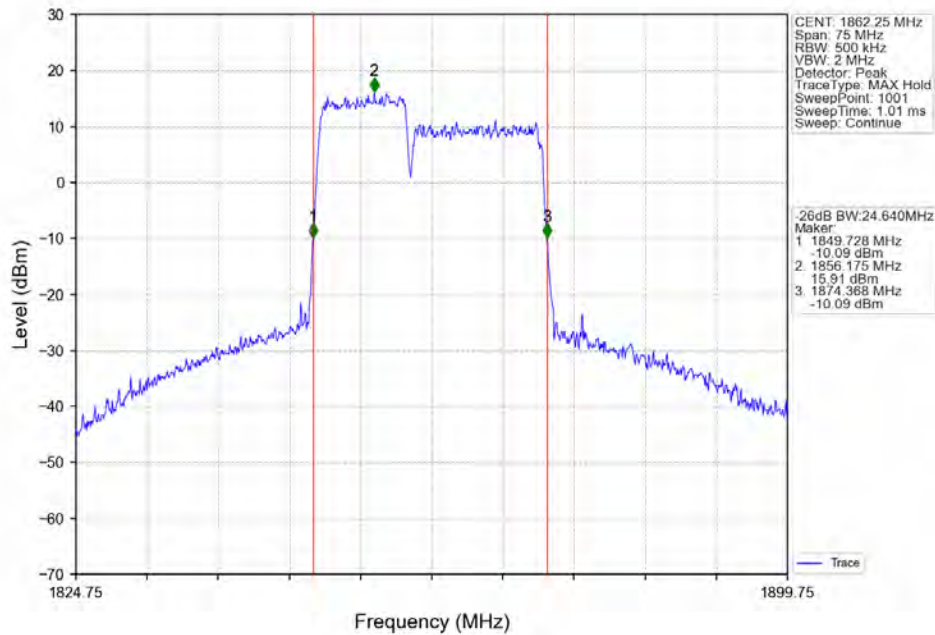


Report No.: SUCR240100001701

Rev.: 01

Page: 129 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1855 CC2:1867MHz\_CC1: 50@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1890.5 CC2:1902.5MHz\_CC1: 50@0 CC2: 75@0



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](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

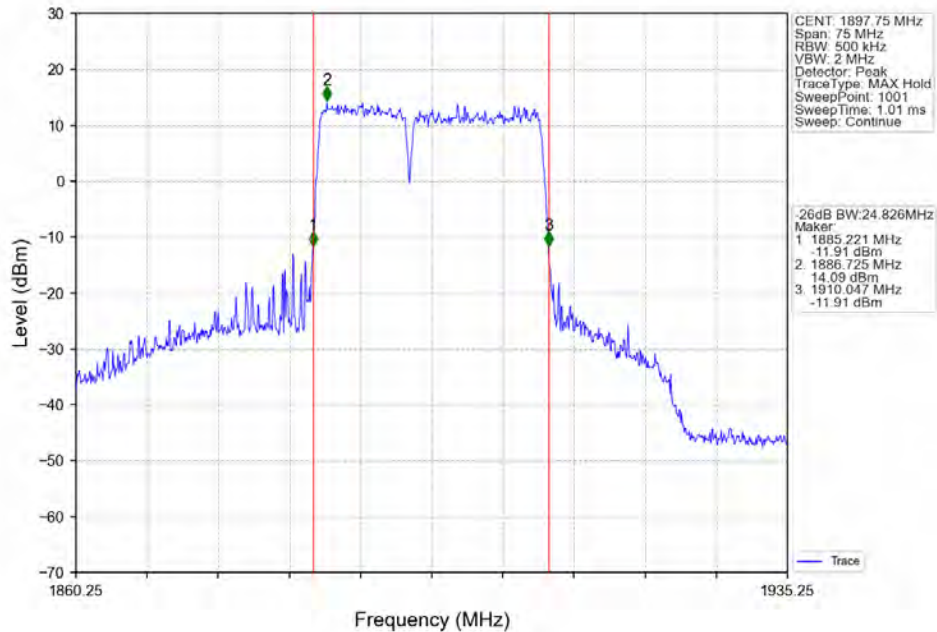
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 130 of 320



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](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

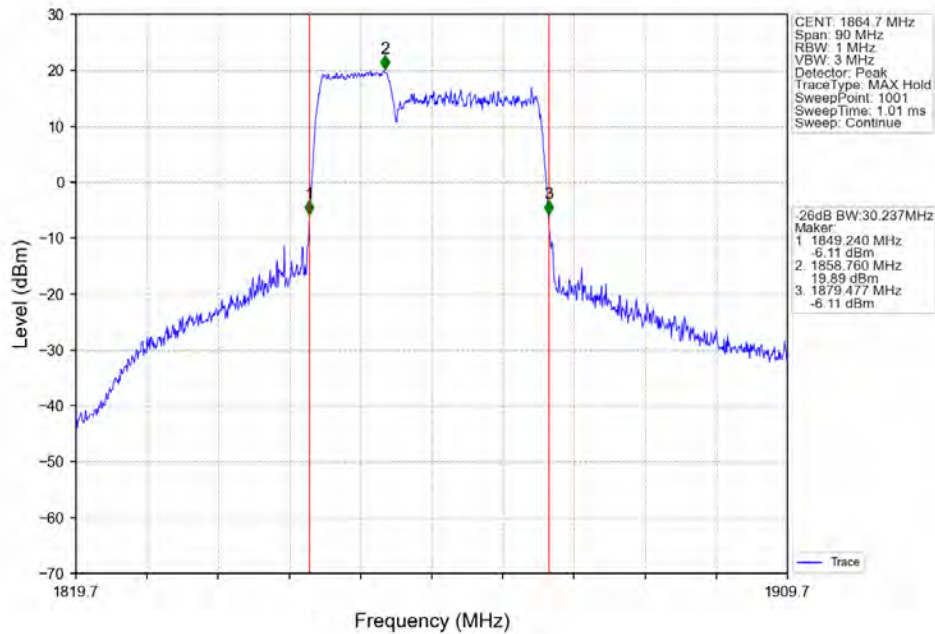
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 131 of 320

CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1855\_CC2:1869.4MHz\_CC1: 50@0\_CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10\_CC2:20MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1885.6\_CC2:1900MHz\_CC1: 50@0\_CC2: 100@0



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号厂房南部 邮编: 215000

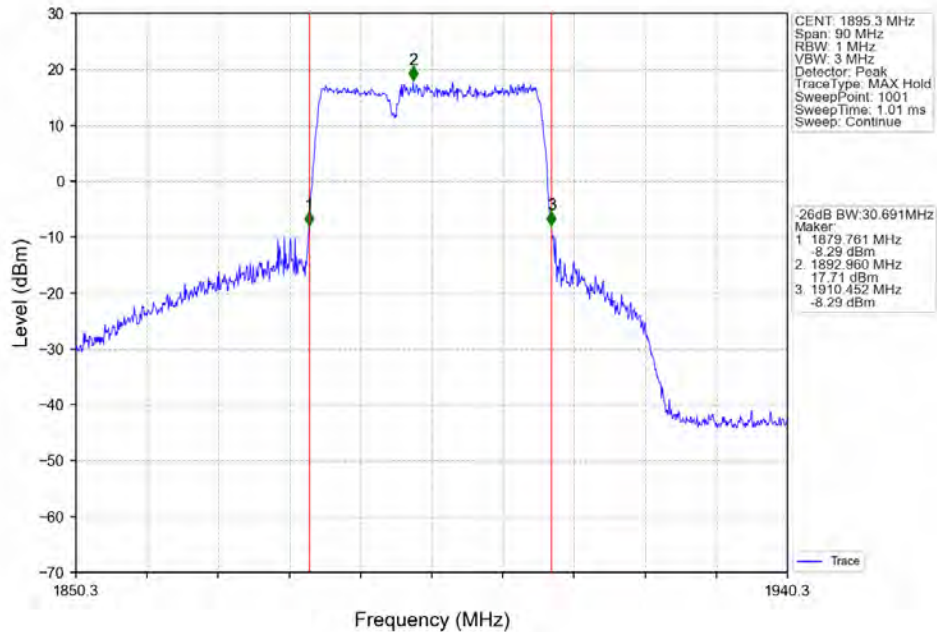
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 132 of 320



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](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)

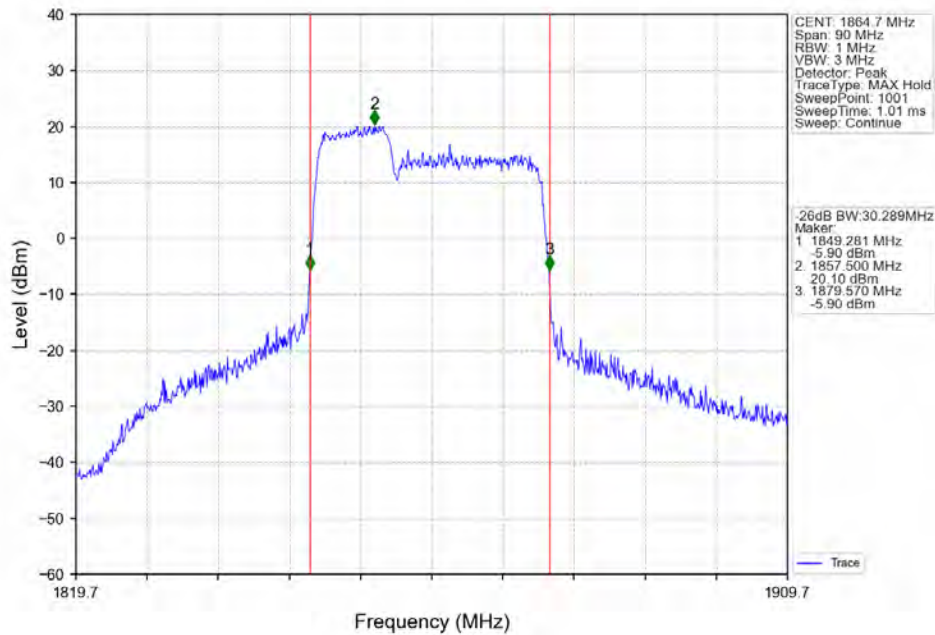


Report No.: SUCR240100001701

Rev.: 01

Page: 133 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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号厂房南部 邮编: 215000

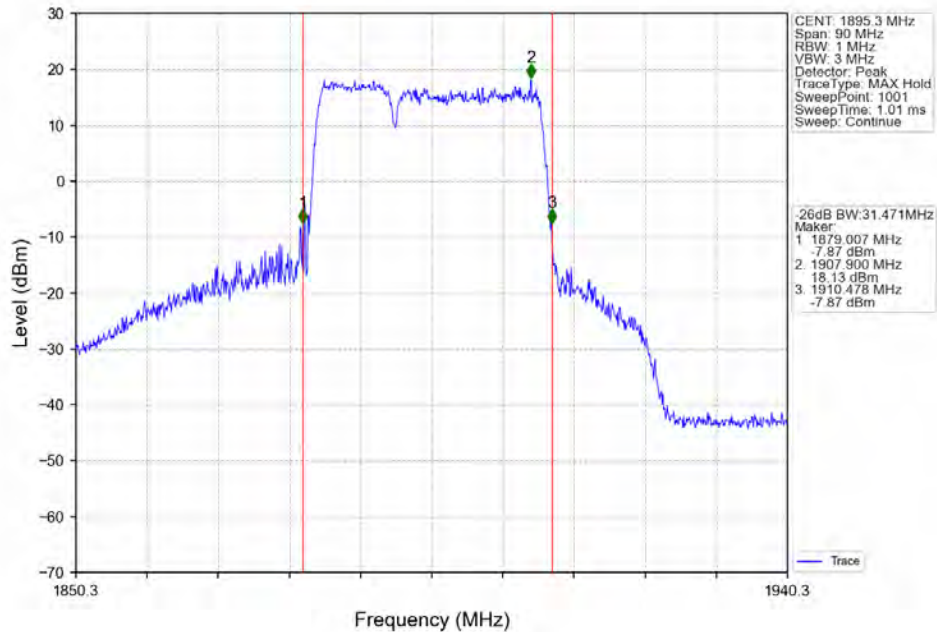
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 134 of 320



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](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

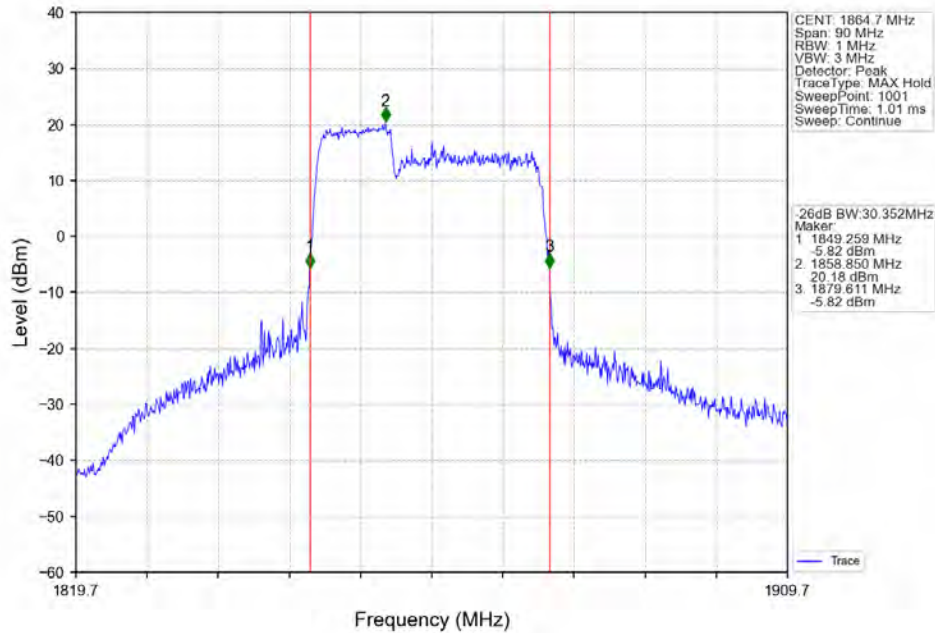
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 135 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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](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

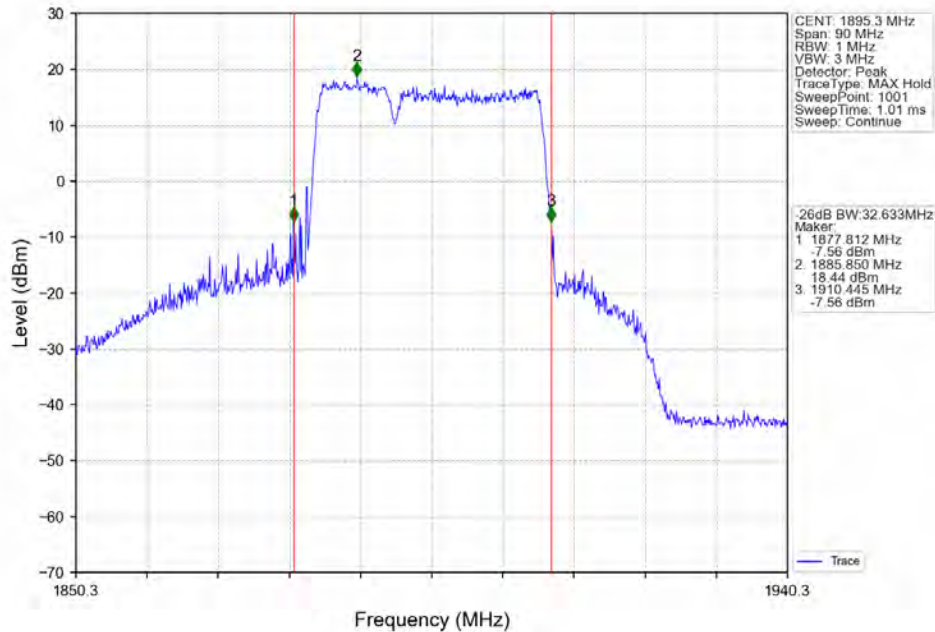
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 136 of 320



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](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)

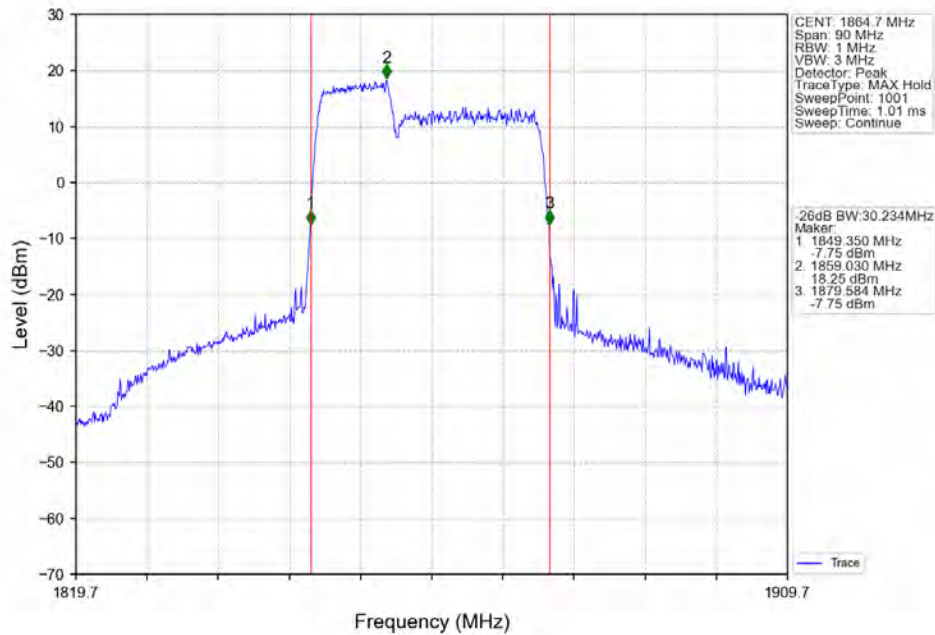


Report No.: SUCR240100001701

Rev.: 01

Page: 137 of 320

CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1855 CC2:1869.4MHz\_CC1: 50@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:10 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1885.6 CC2:1900MHz\_CC1: 50@0 CC2: 100@0



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](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

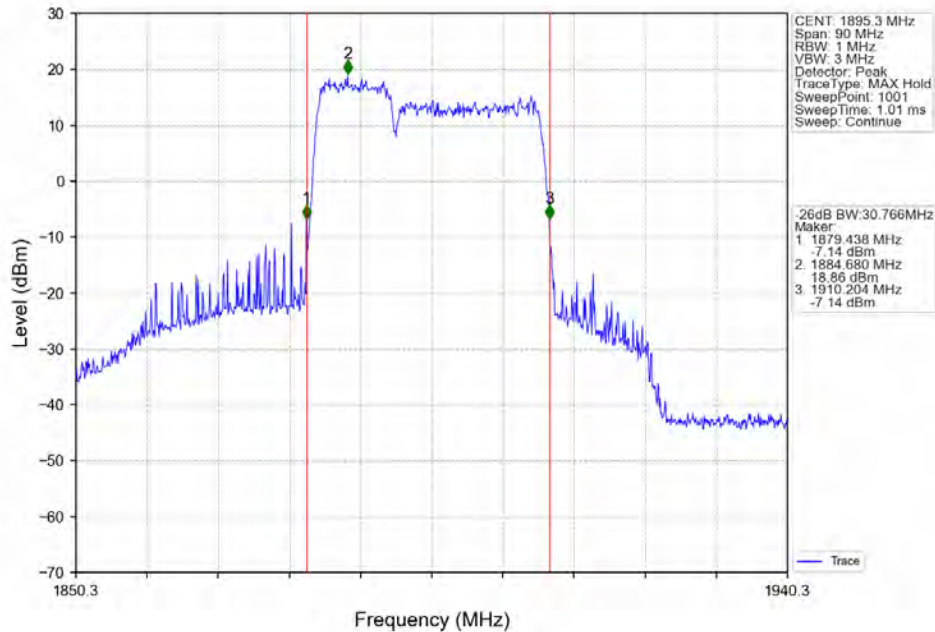
t (86-512) 62992980 www.sgs.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 138 of 320



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](http://www.sgs.com)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

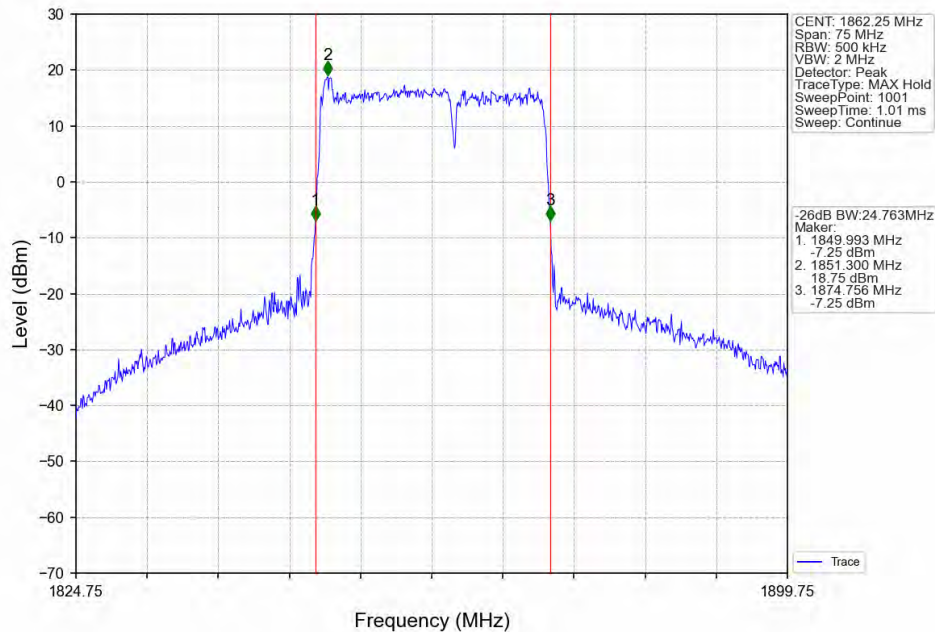
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 139 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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号厂房南部 邮编: 215000

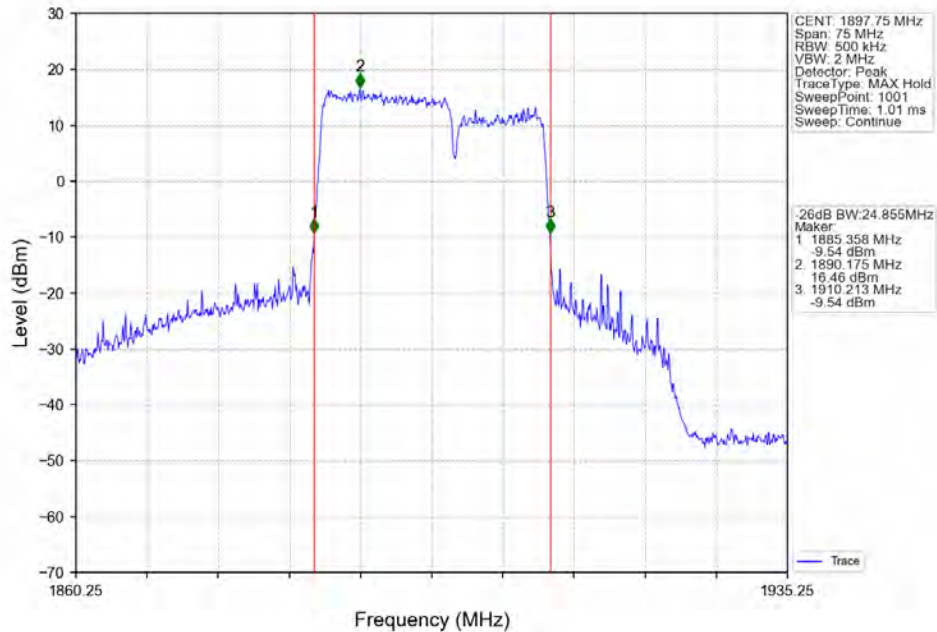
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 140 of 320



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](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)

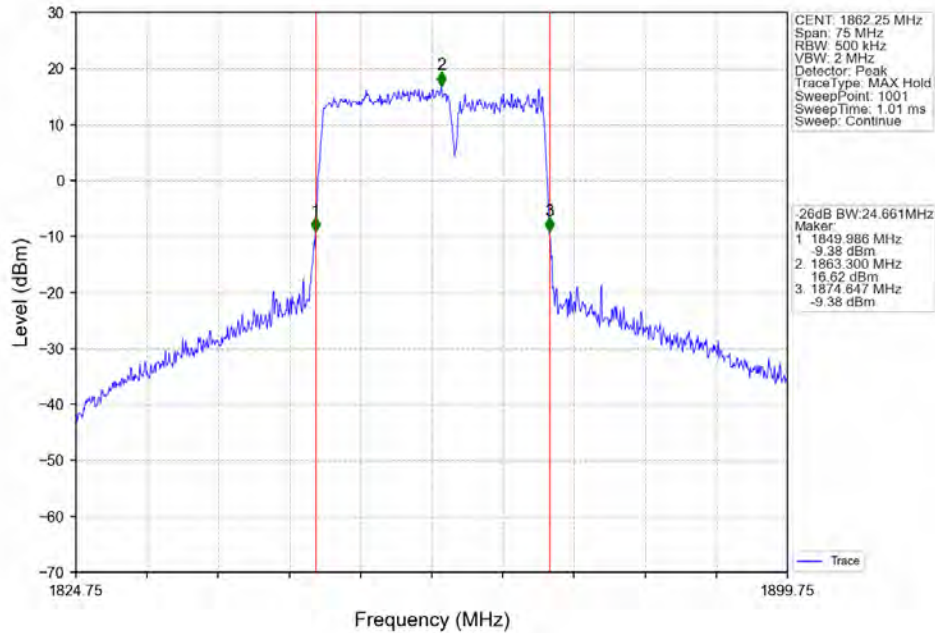


Report No.: SUCR240100001701

Rev.: 01

Page: 141 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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

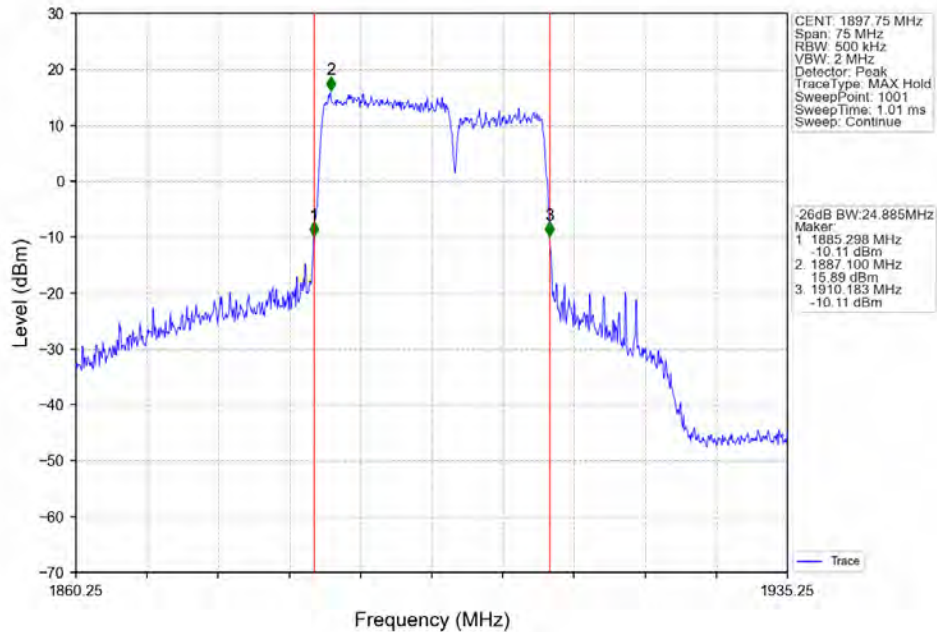
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 142 of 320



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](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

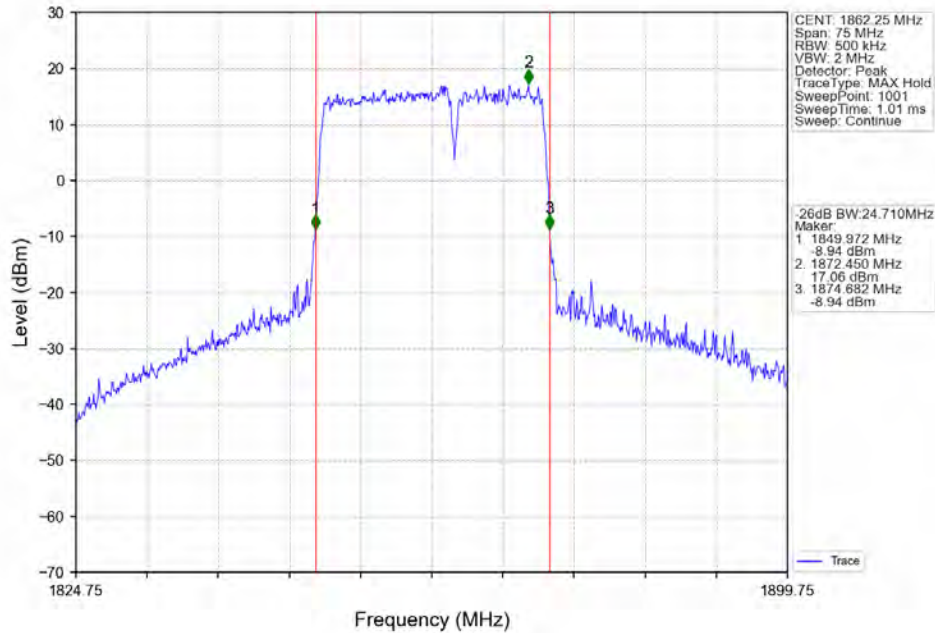
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 143 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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

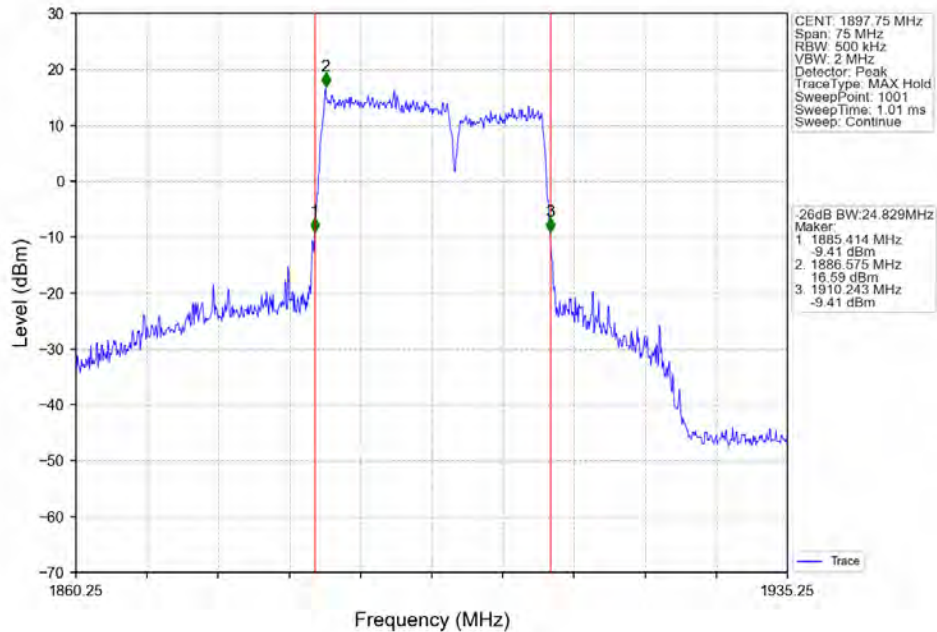
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 144 of 320



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)

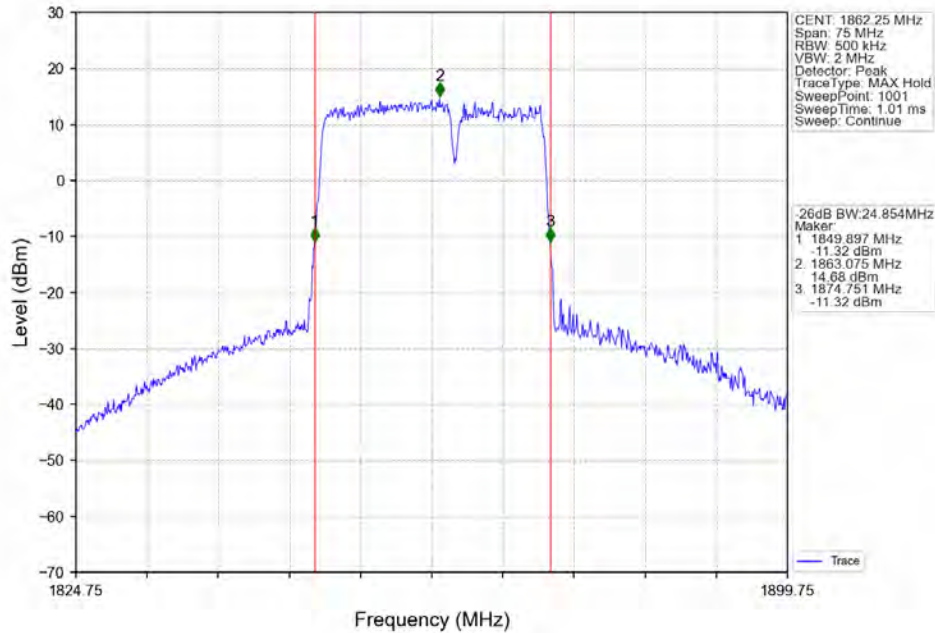


Report No.: SUCR240100001701

Rev.: 01

Page: 145 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1869.5MHz\_CC1: 75@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1893 CC2:1905MHz\_CC1: 75@0 CC2: 50@0



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](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

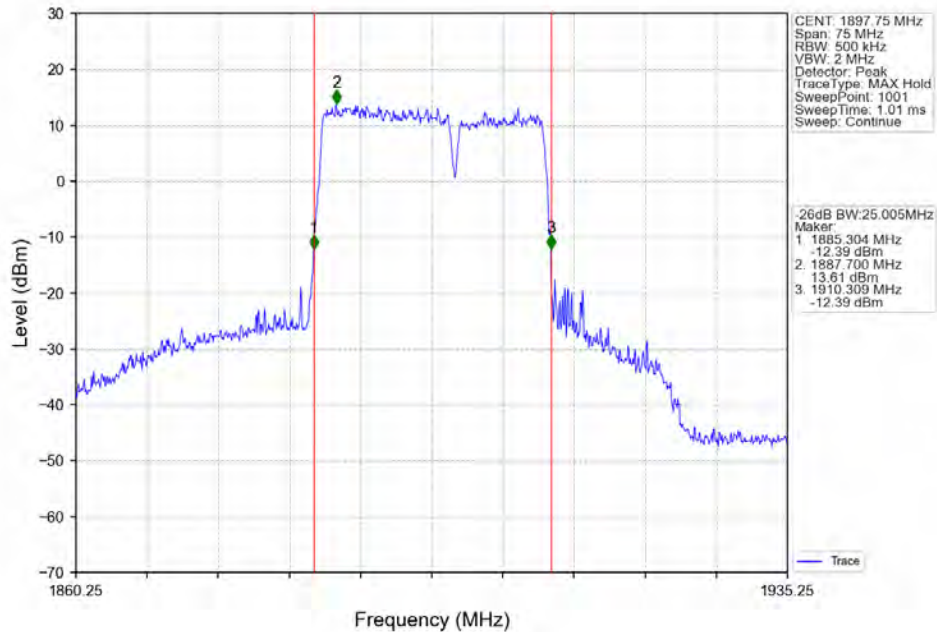
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 146 of 320



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](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

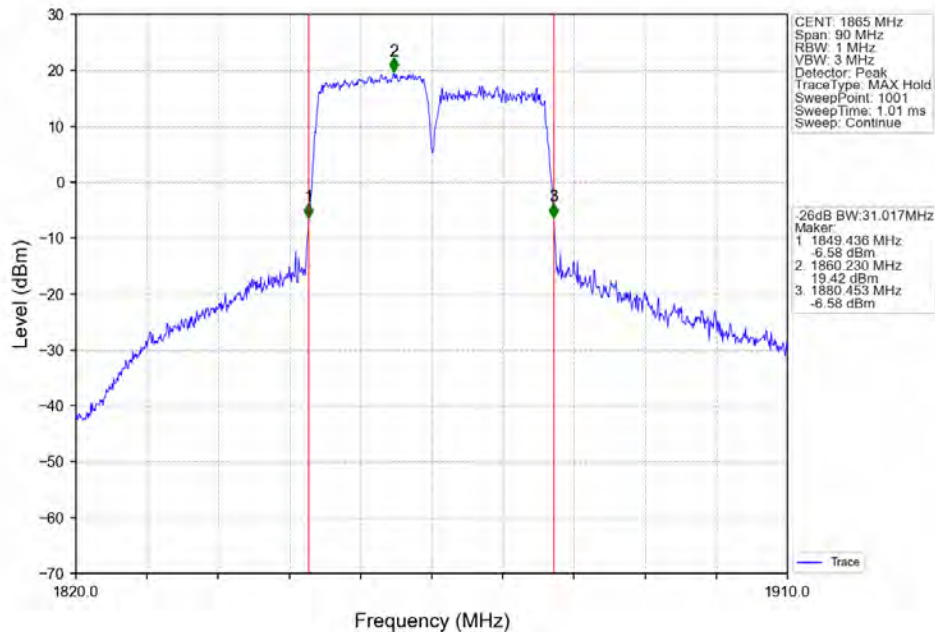
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 147 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

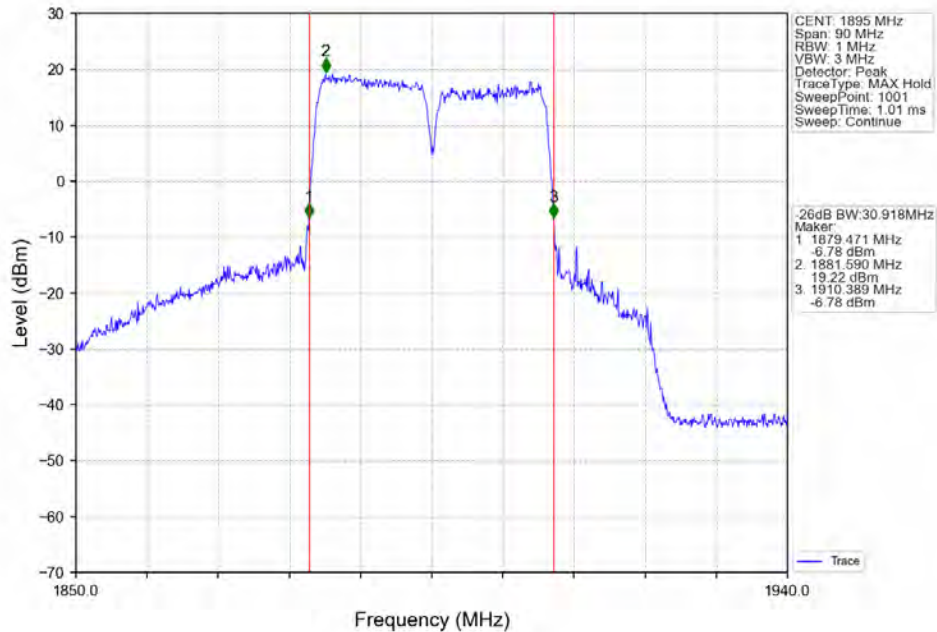
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 148 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

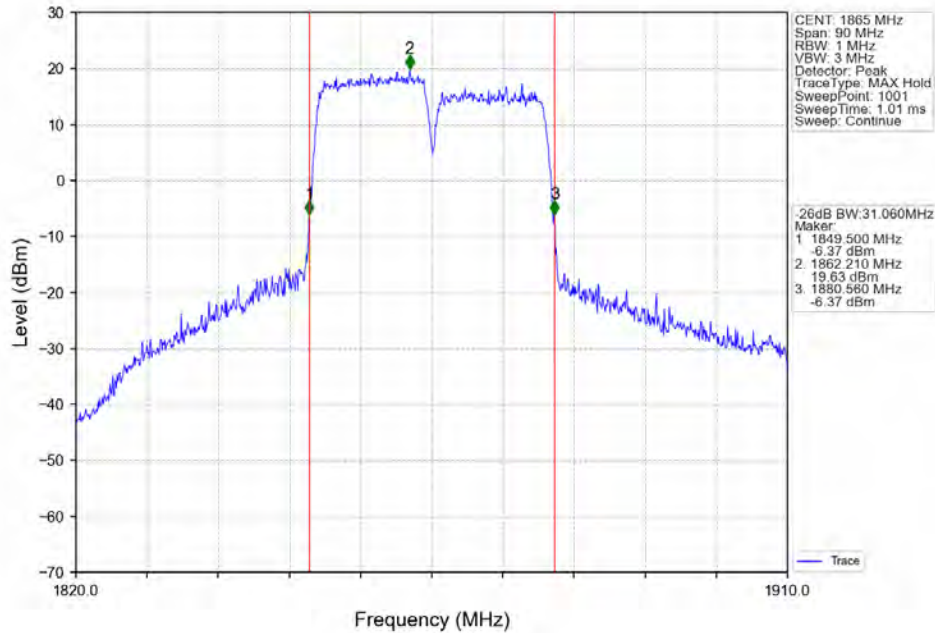


Report No.: SUCR240100001701

Rev.: 01

Page: 149 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

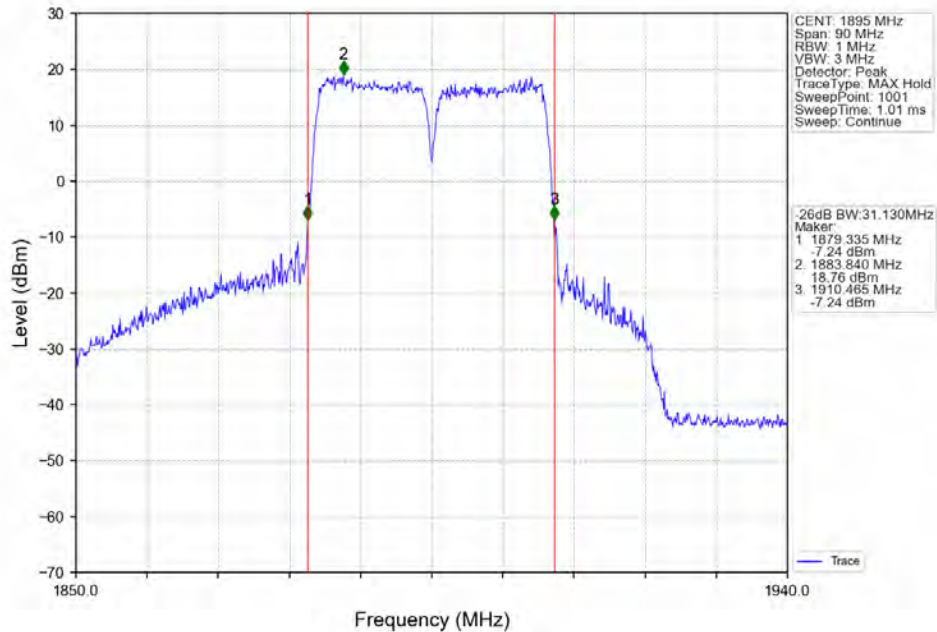
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 150 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

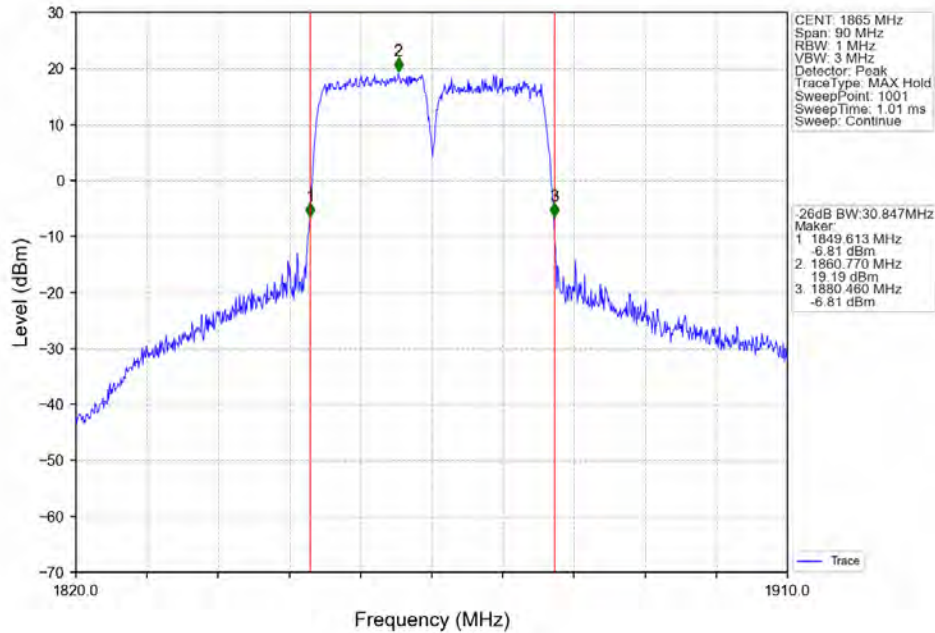
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 151 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

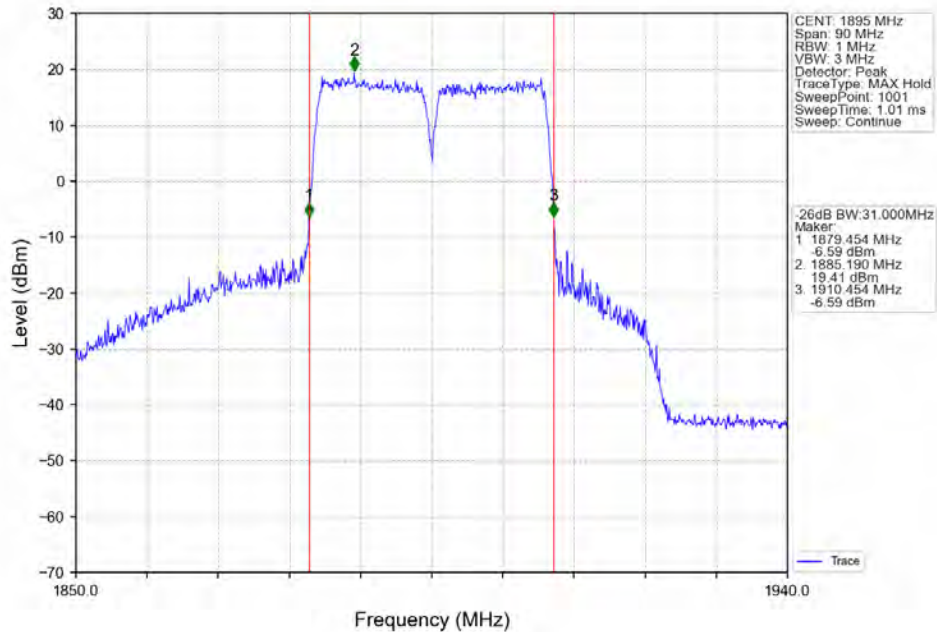
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 152 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

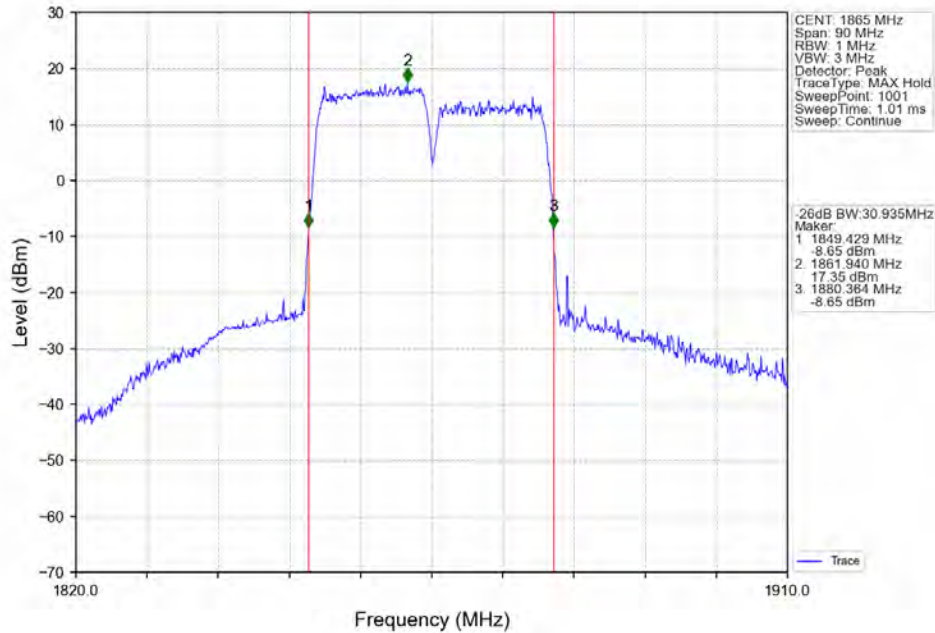


Report No.: SUCR240100001701

Rev.: 01

Page: 153 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1872.5MHz\_CC1: 75@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1887.5 CC2:1902.5MHz\_CC1: 75@0 CC2: 75@0



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](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

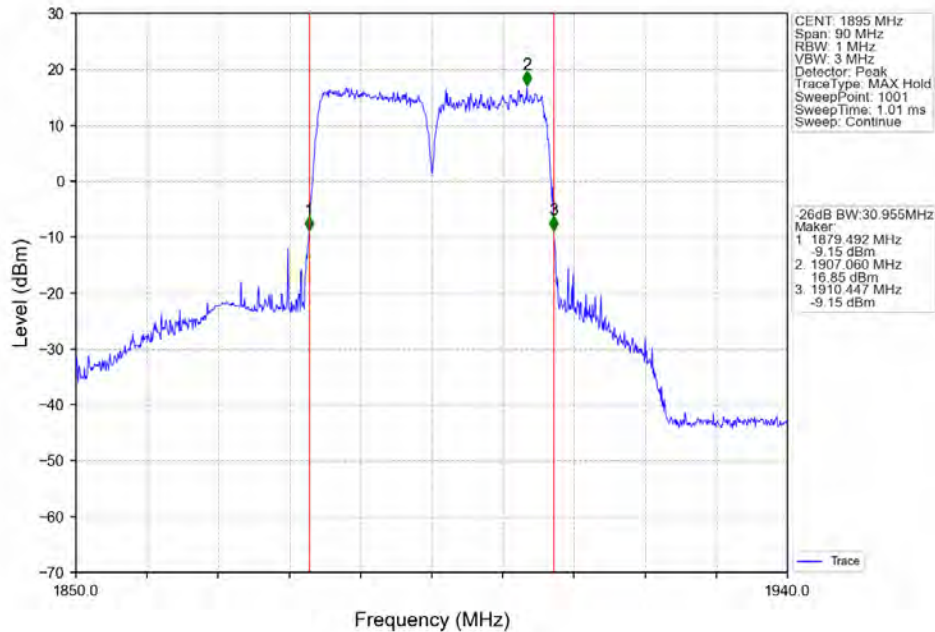
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 154 of 320



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](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

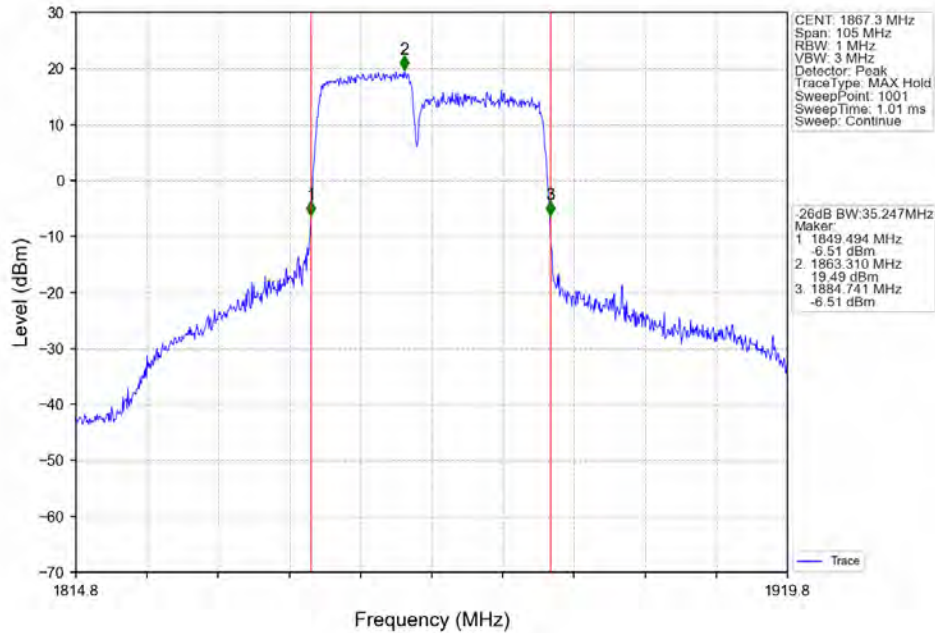
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 155 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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号厂房南部 邮编: 215000

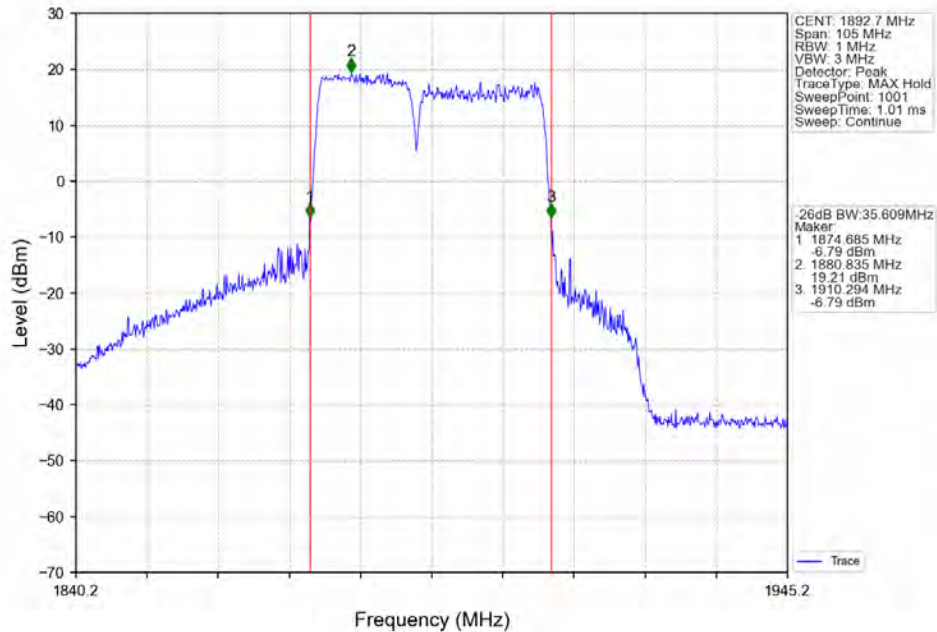
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 156 of 320



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](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

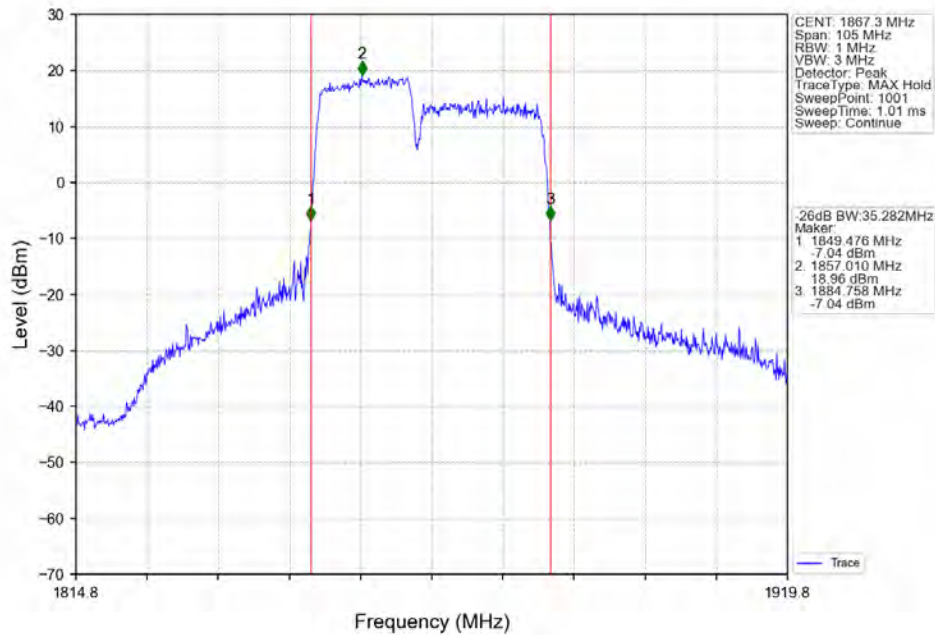


Report No.: SUCR240100001701

Rev.: 01

Page: 157 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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](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

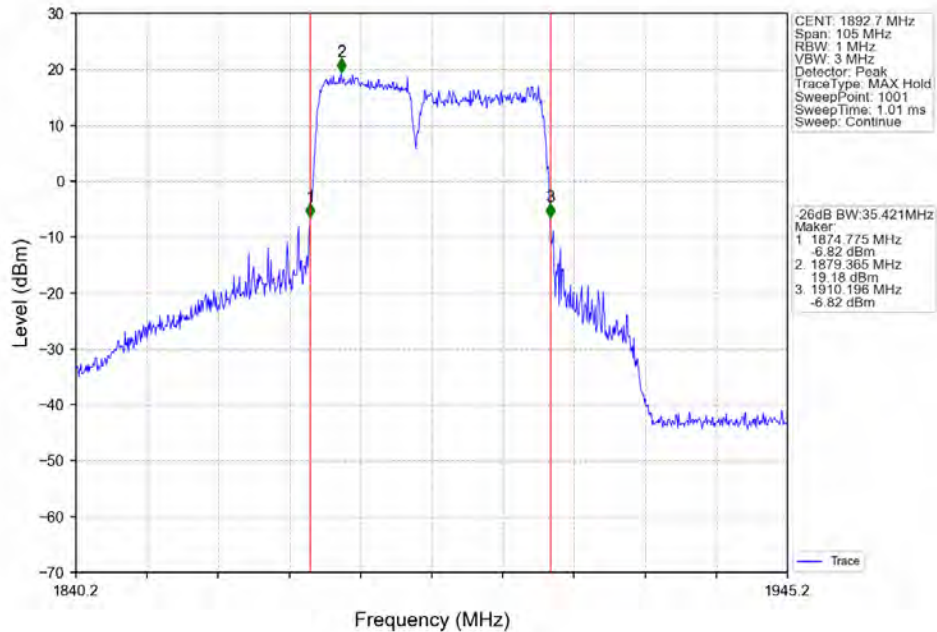
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 158 of 320



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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

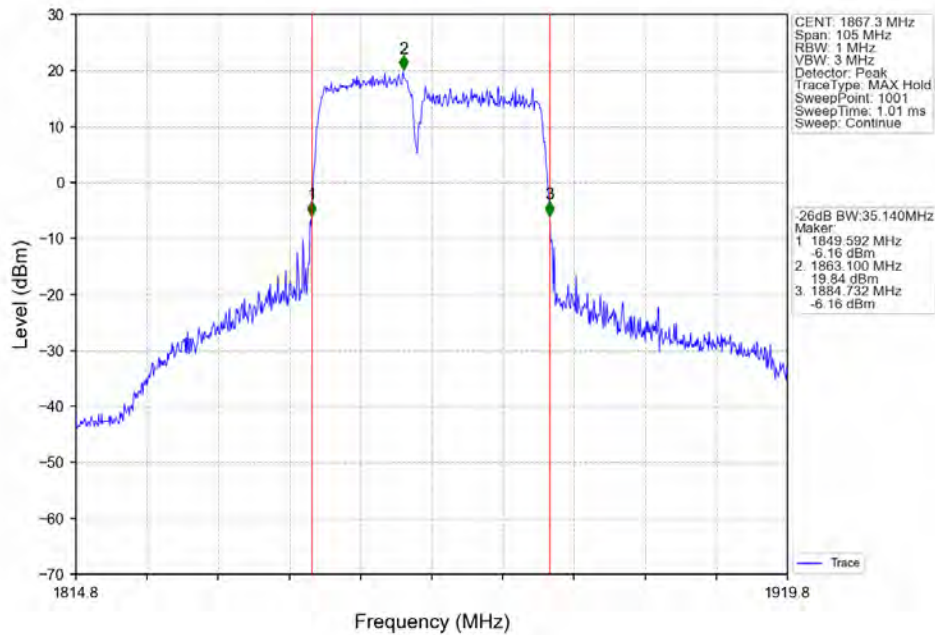
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 159 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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

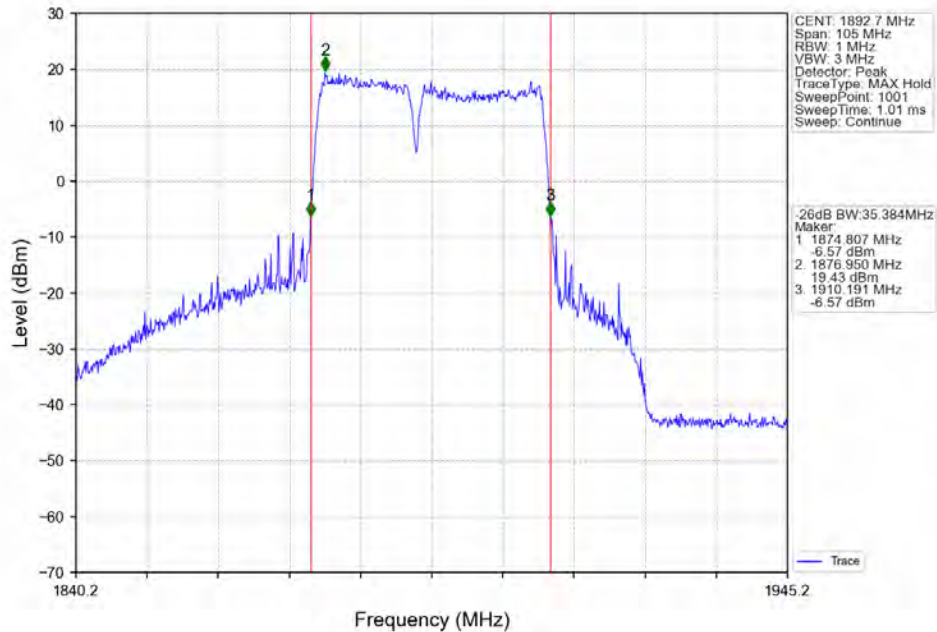
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 160 of 320



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](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

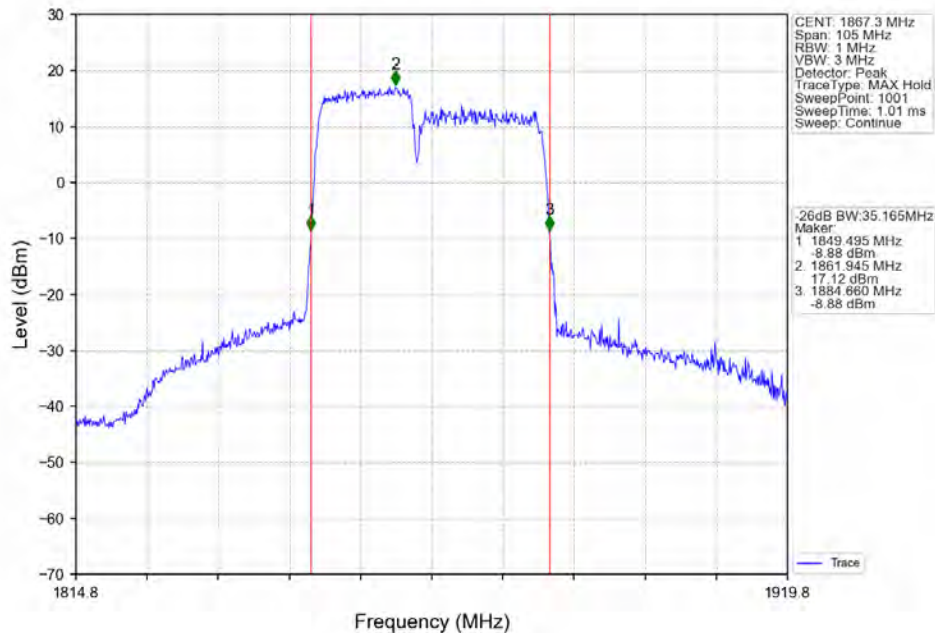


Report No.: SUCR240100001701

Rev.: 01

Page: 161 of 320

CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1857.5 CC2:1874.6MHz\_CC1: 75@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:15 CC2:20MHz\_CC1:256QAM CC2:256QAM\_CC1:1882.9 CC2:1900MHz\_CC1: 75@0 CC2: 100@0



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

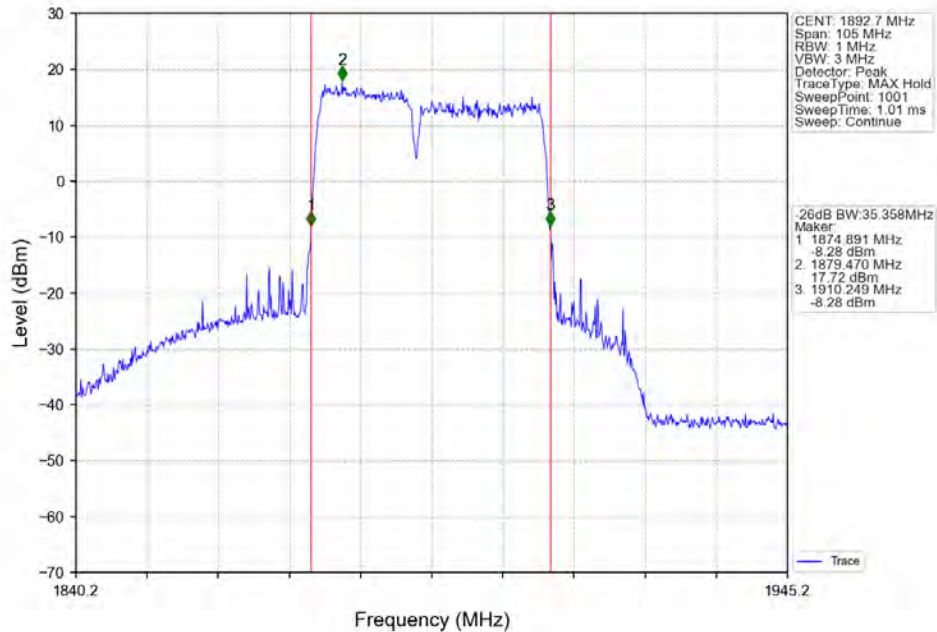
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 162 of 320



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

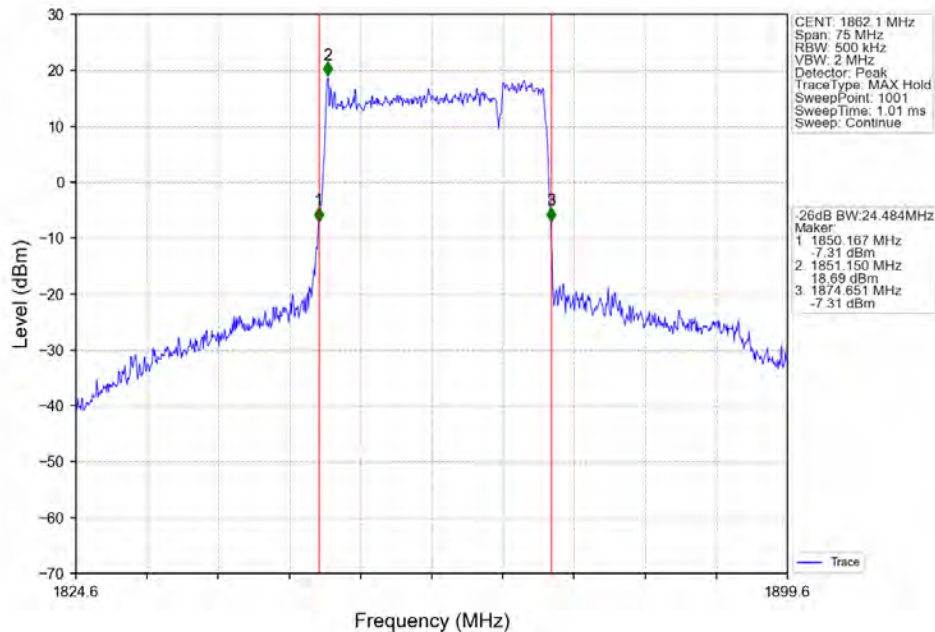
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 163 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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

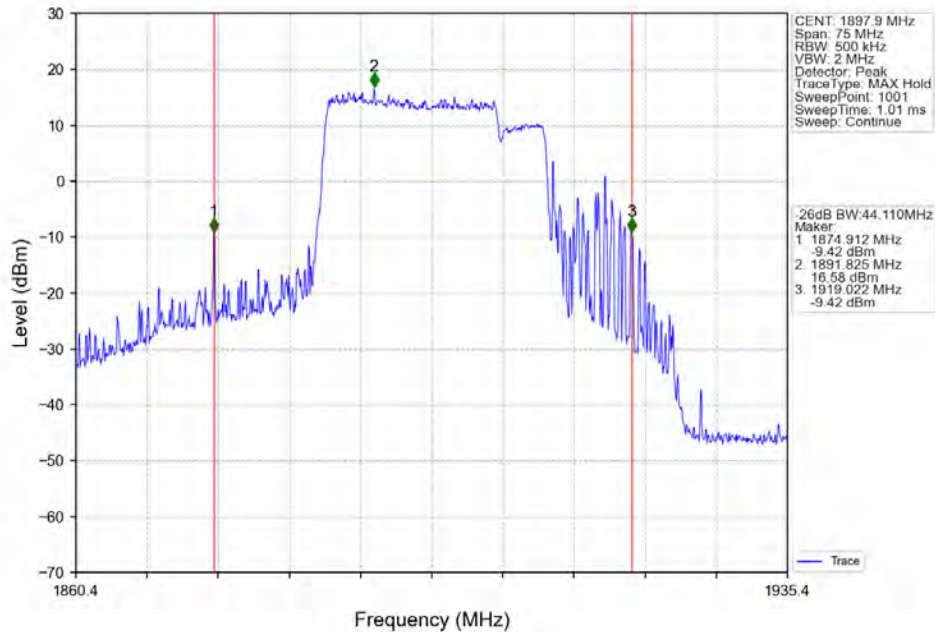
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 164 of 320



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](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](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

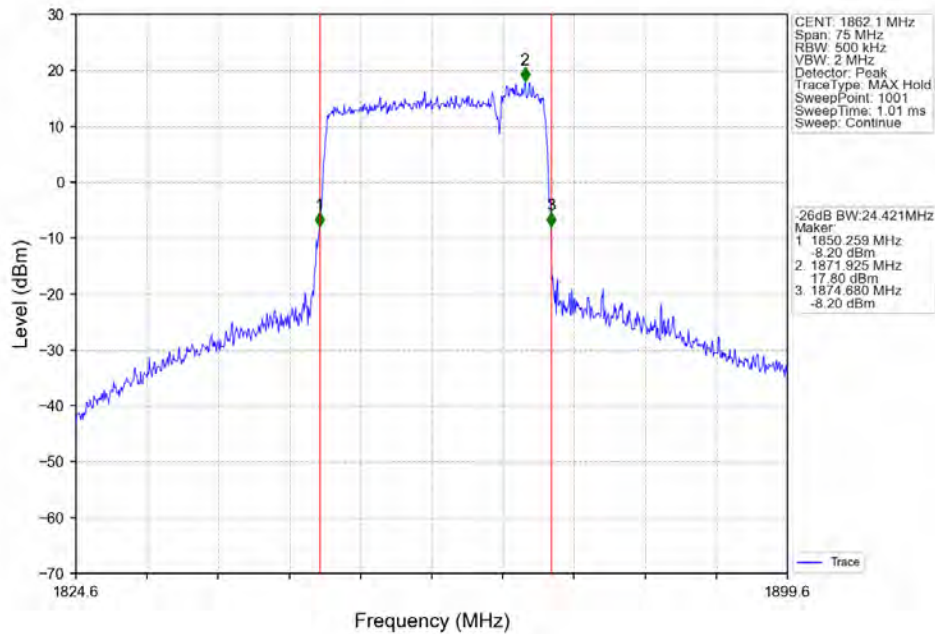


Report No.: SUCR240100001701

Rev.: 01

Page: 165 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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](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

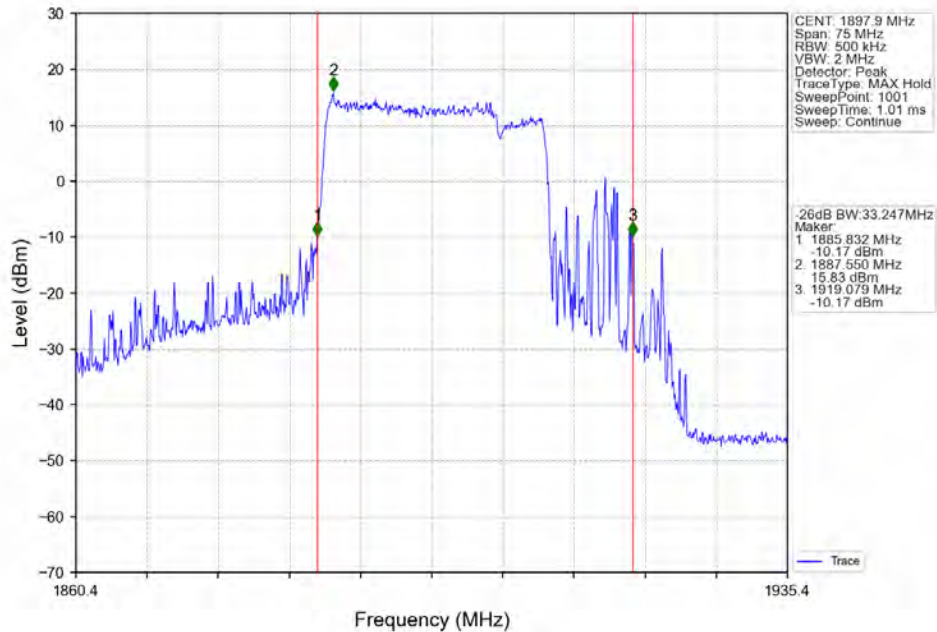
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 166 of 320



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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

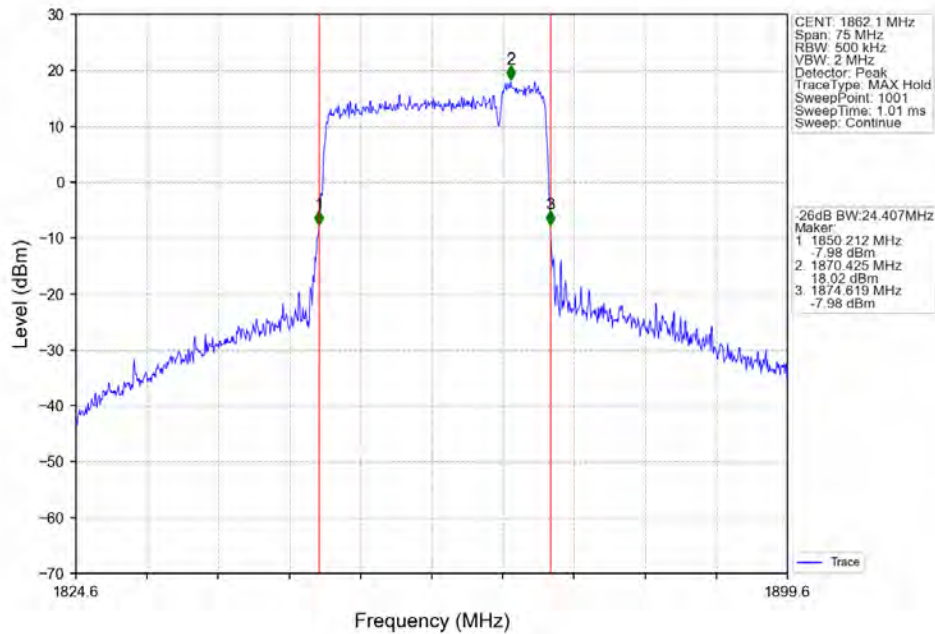
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 167 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:64QAM CC2:64QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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](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

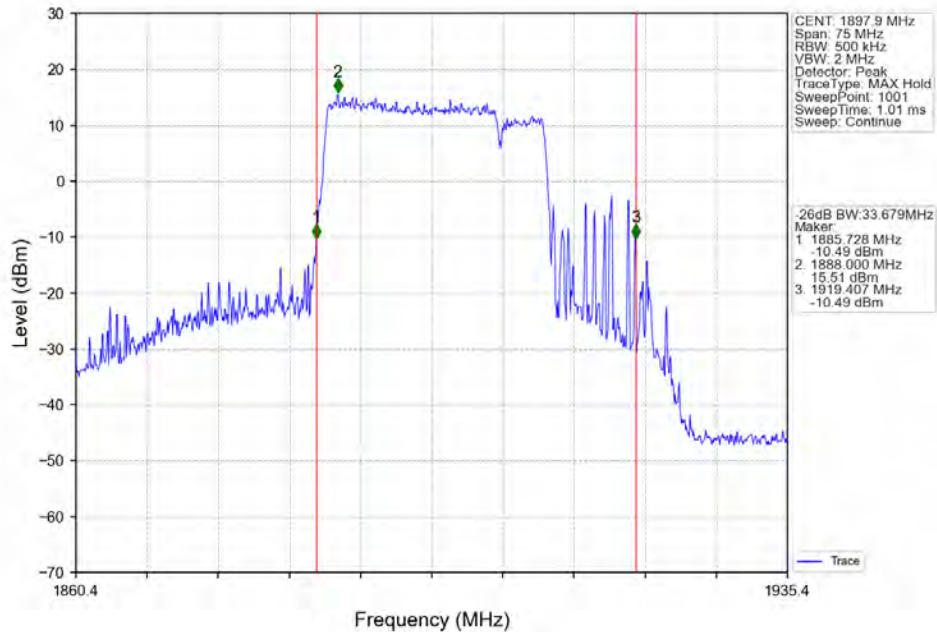
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 168 of 320



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](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](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

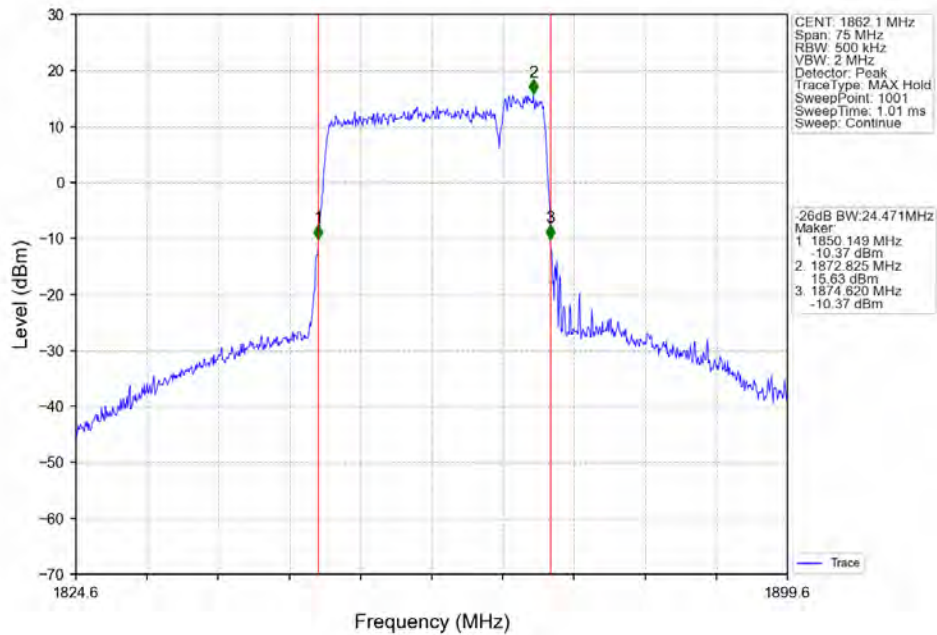


Report No.: SUCR240100001701

Rev.: 01

Page: 169 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1871.7MHz\_CC1: 100@0 CC2: 25@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:5MHz\_CC1:256QAM CC2:256QAM\_CC1:1895.8 CC2:1907.5MHz\_CC1: 100@0 CC2: 25@0



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](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

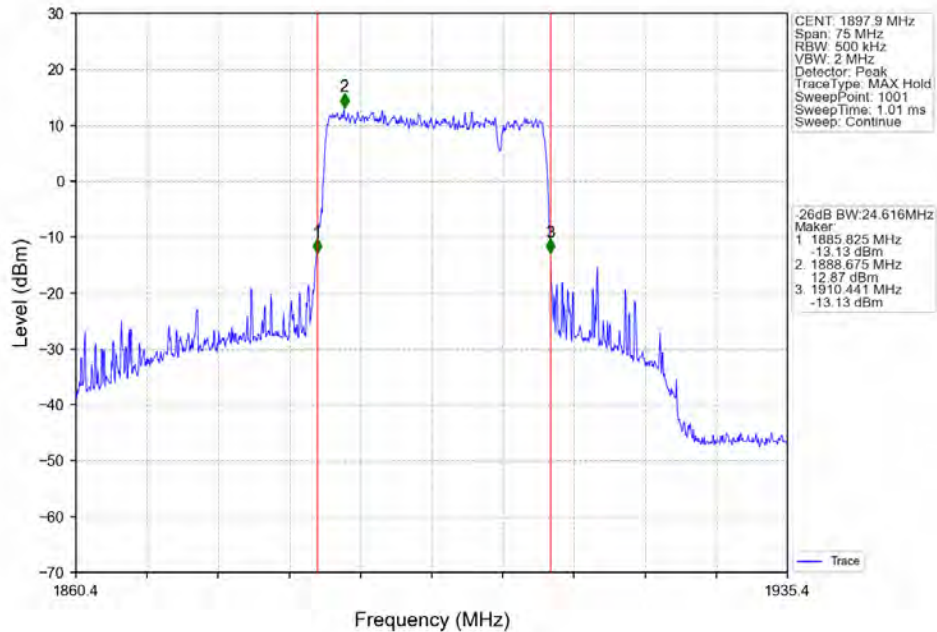
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 170 of 320



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号厂房南部 邮编: 215000

t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

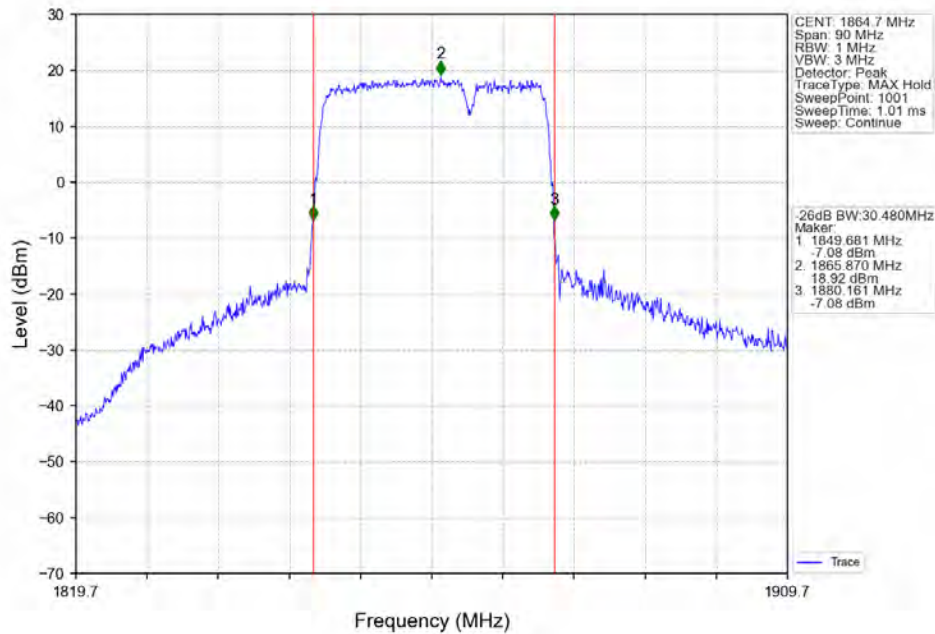
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 171 of 320

CA\_2C\_SISO\_NTNV\_CC1:20\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1860\_CC2:1874.4MHz\_CC1: 100@0\_CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20\_CC2:10MHz\_CC1:QPSK\_CC2:QPSK\_CC1:1890.6\_CC2:1905MHz\_CC1: 100@0\_CC2: 50@0



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](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

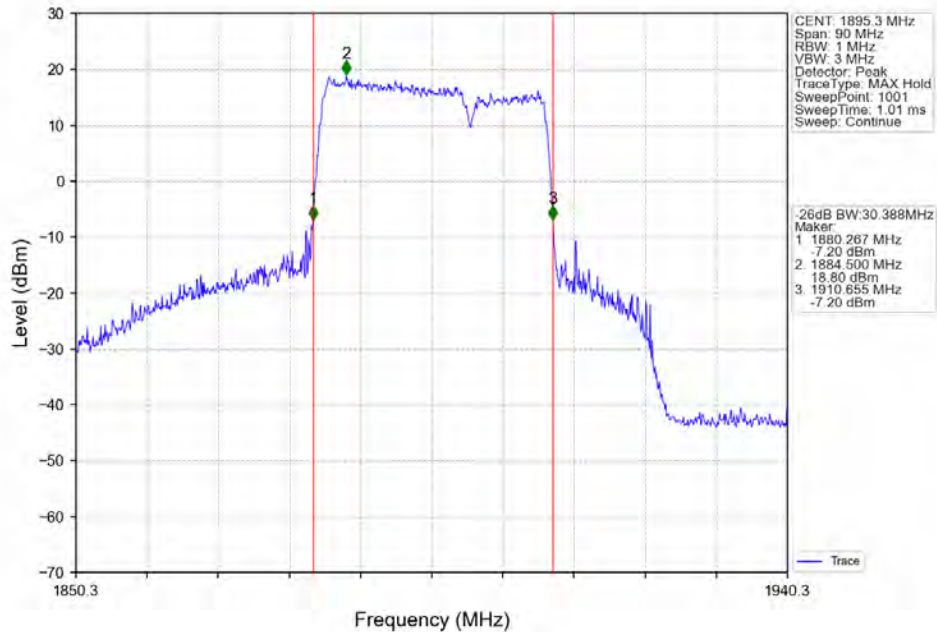
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 172 of 320



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)

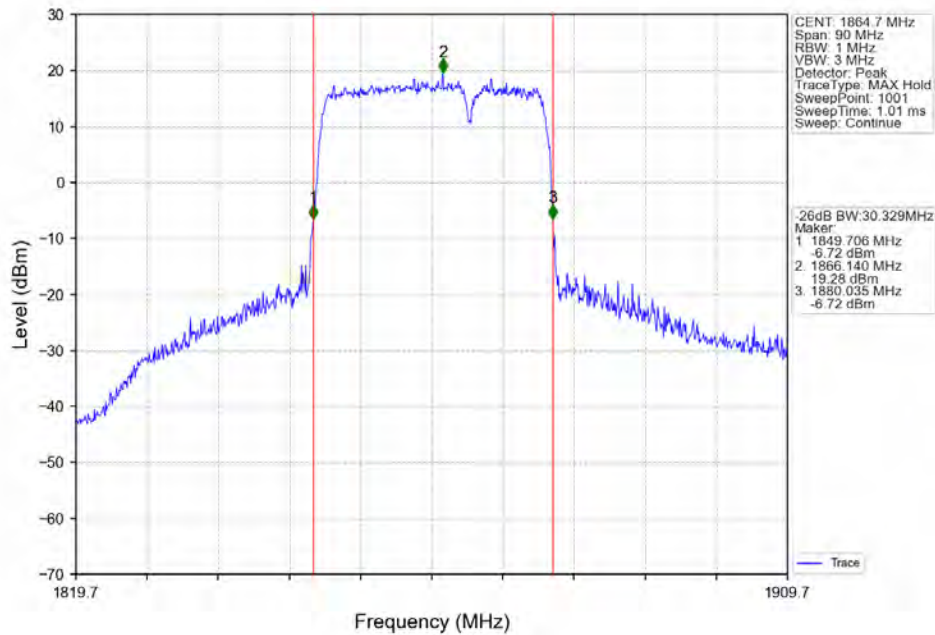


Report No.: SUCR240100001701

Rev.: 01

Page: 173 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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

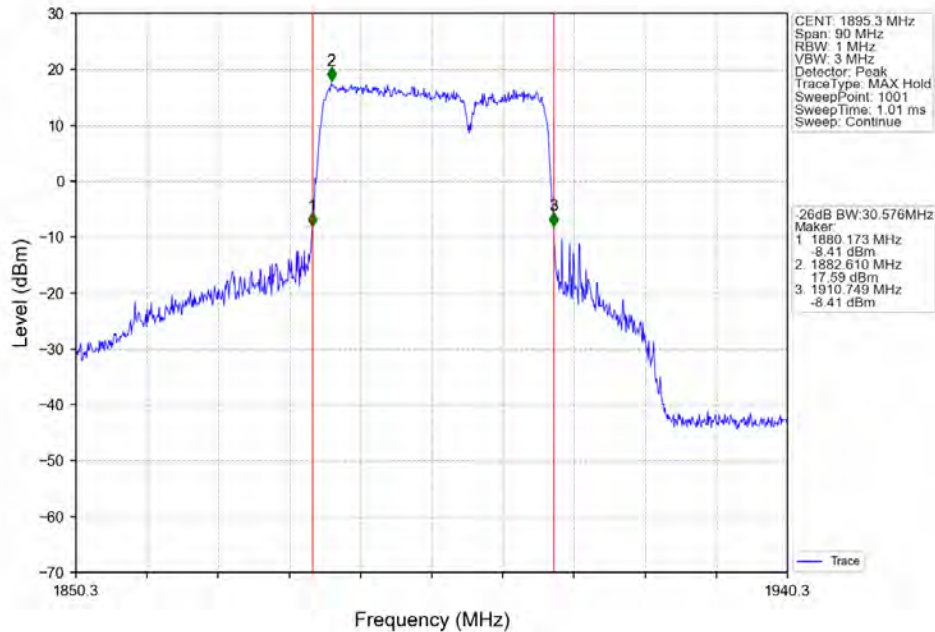
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 174 of 320



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

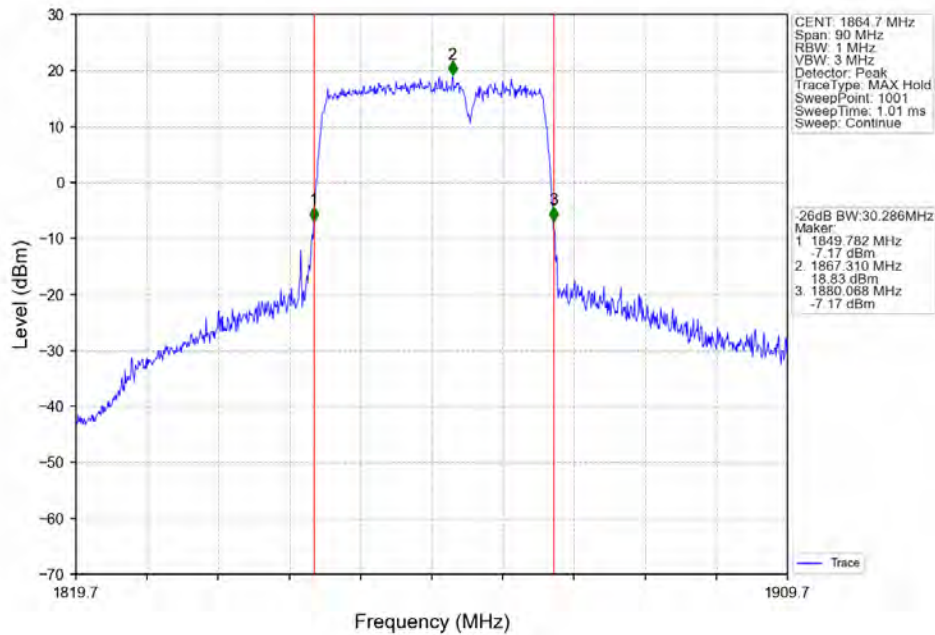
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 175 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:64QAM CC2:64QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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](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

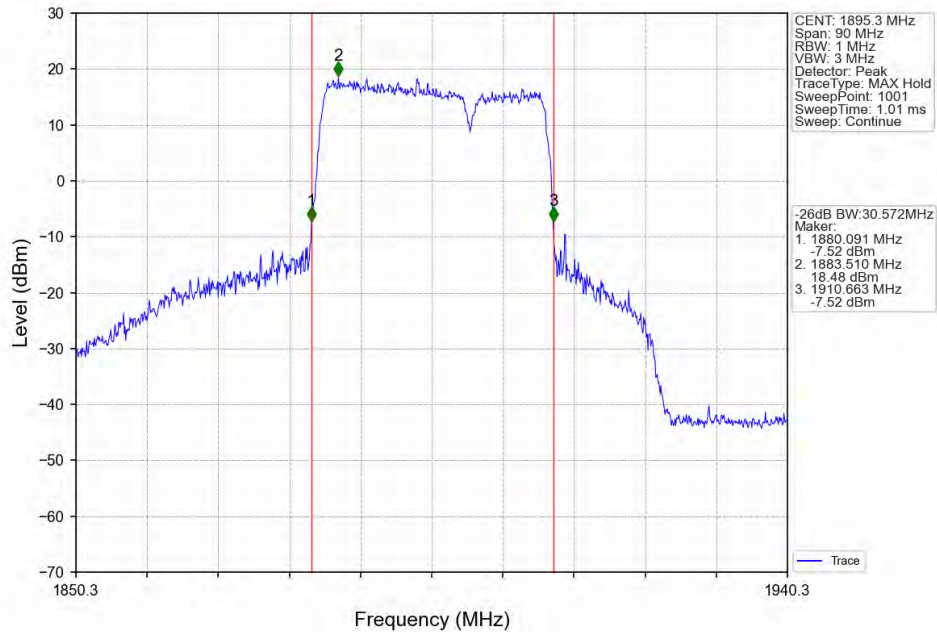
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 176 of 320



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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

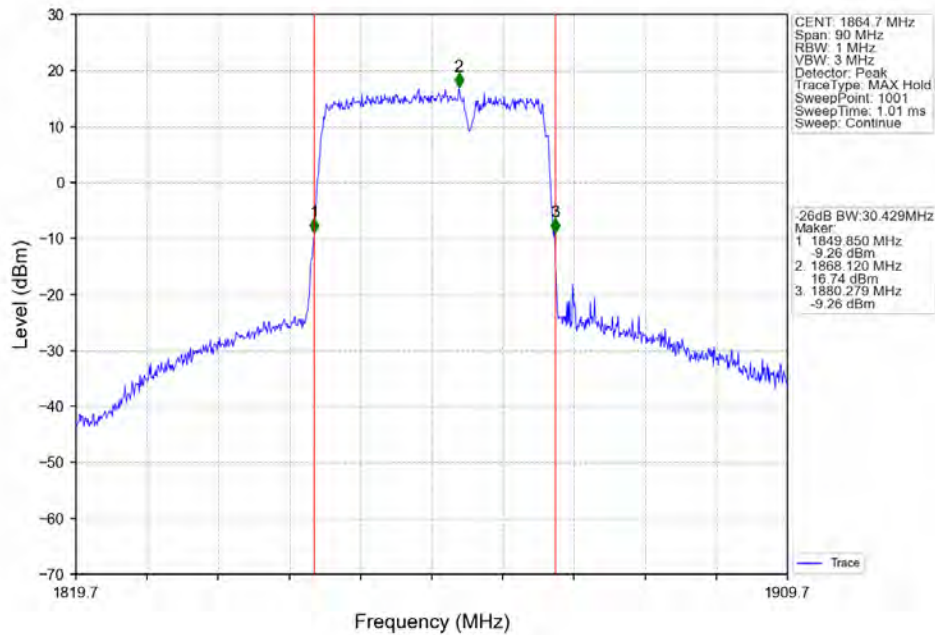


Report No.: SUCR240100001701

Rev.: 01

Page: 177 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1874.4MHz\_CC1: 100@0 CC2: 50@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:10MHz\_CC1:256QAM CC2:256QAM\_CC1:1890.6 CC2:1905MHz\_CC1: 100@0 CC2: 50@0



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

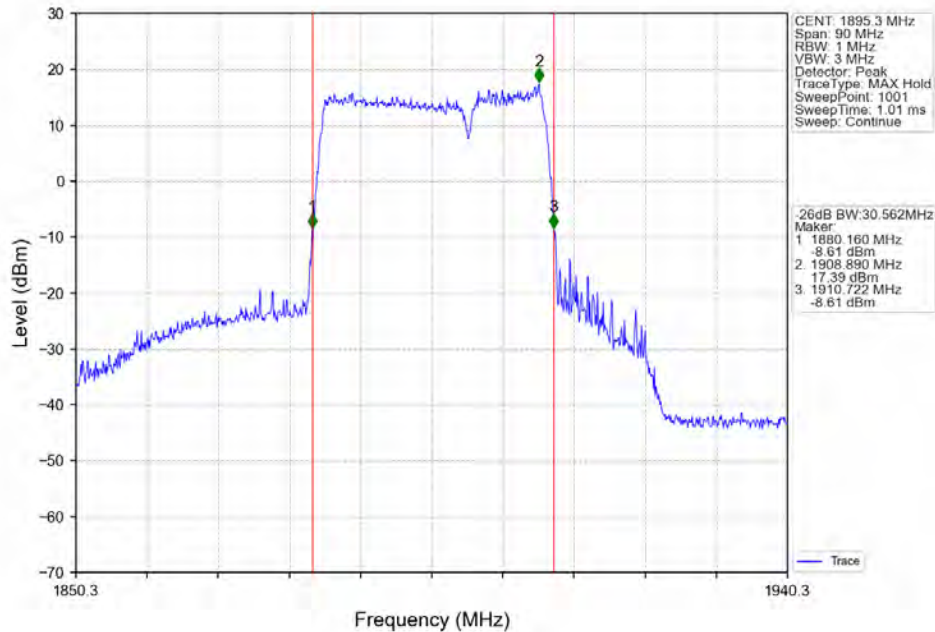
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 178 of 320



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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

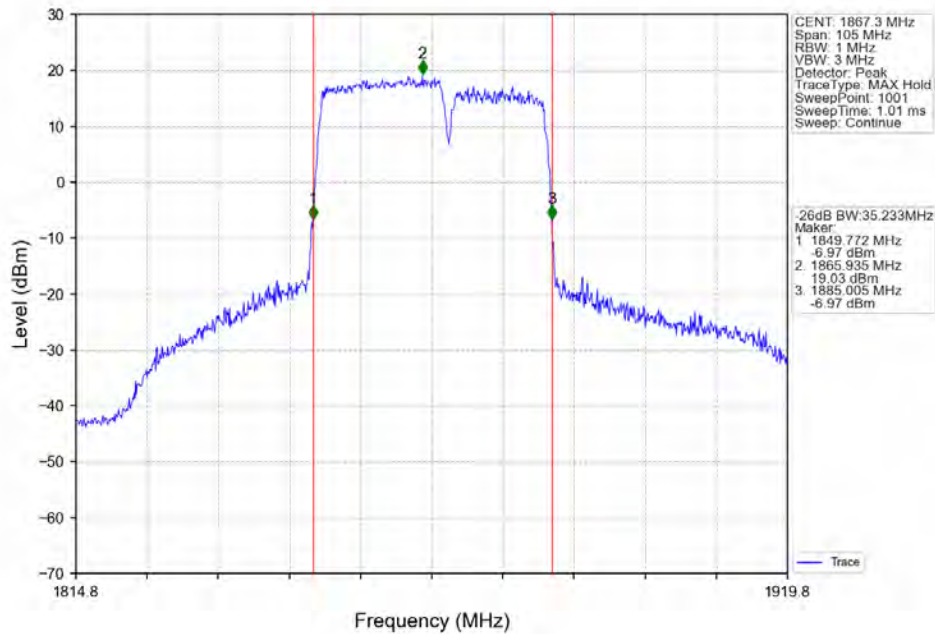
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 179 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK CC1:1860 CC2:1877.1MHz CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:QPSK CC2:QPSK CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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](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

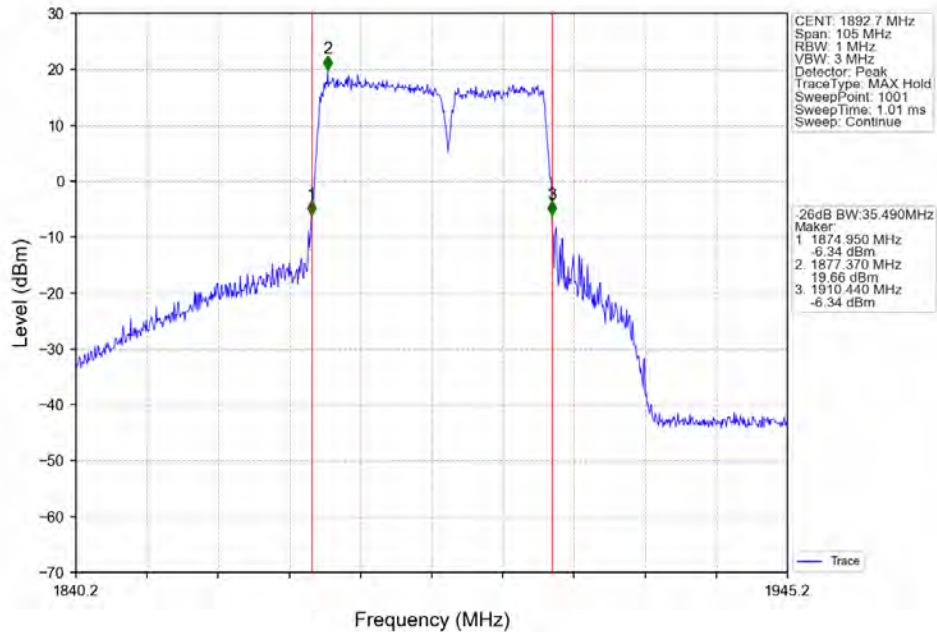
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 180 of 320



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)

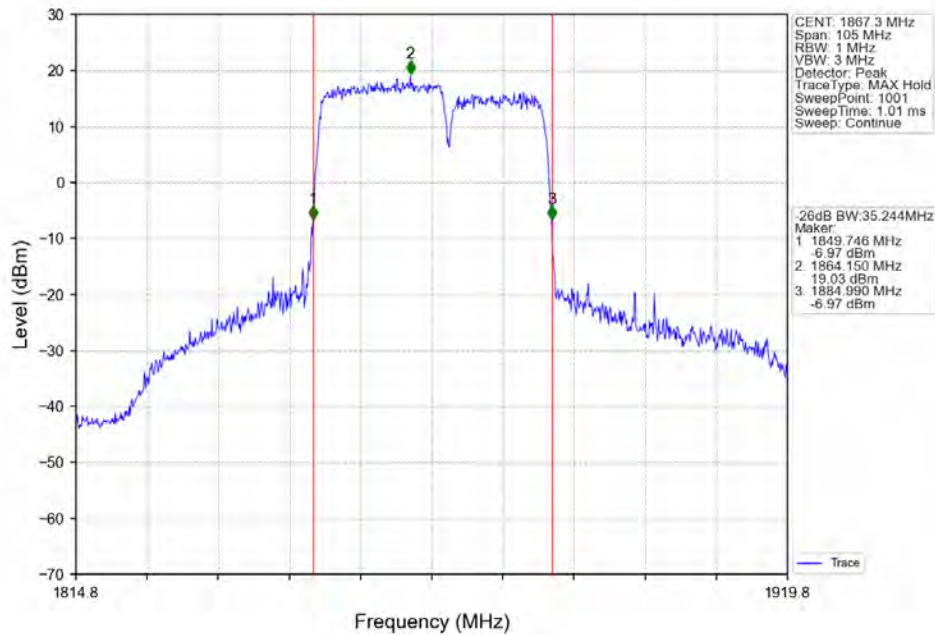


Report No.: SUCR240100001701

Rev.: 01

Page: 181 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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](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

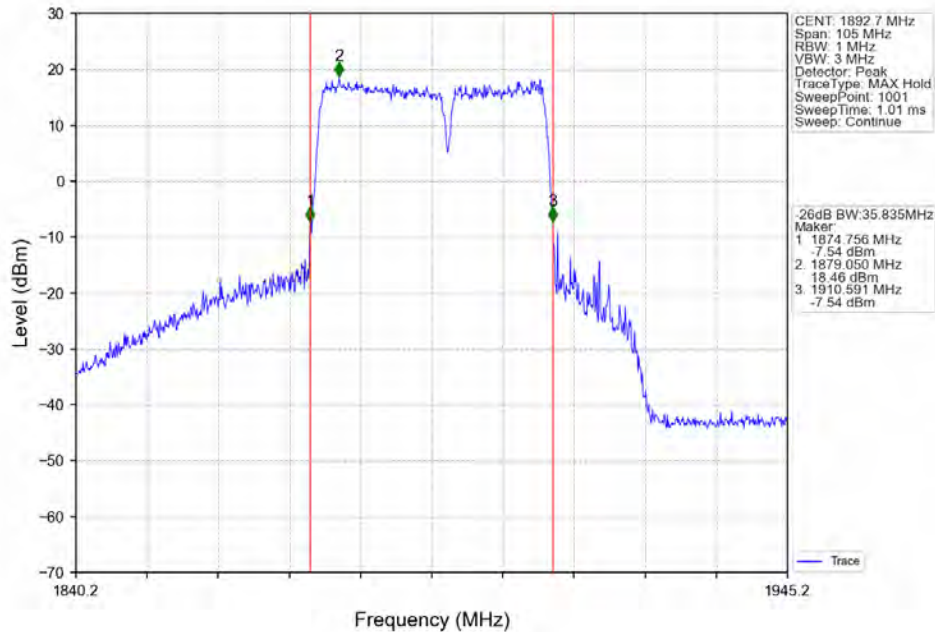
t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 182 of 320



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.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

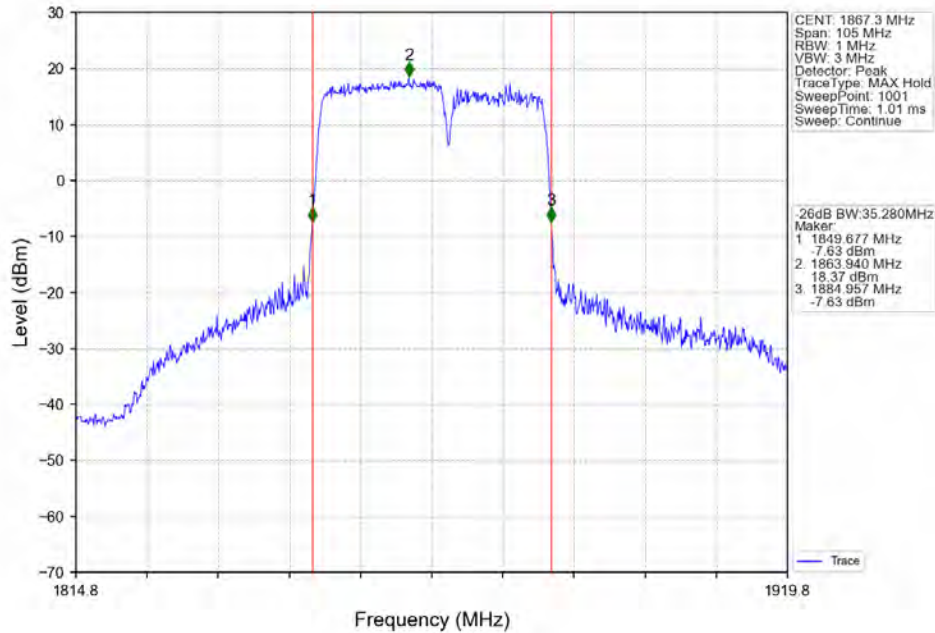
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 183 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:64QAM CC2:64QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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](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

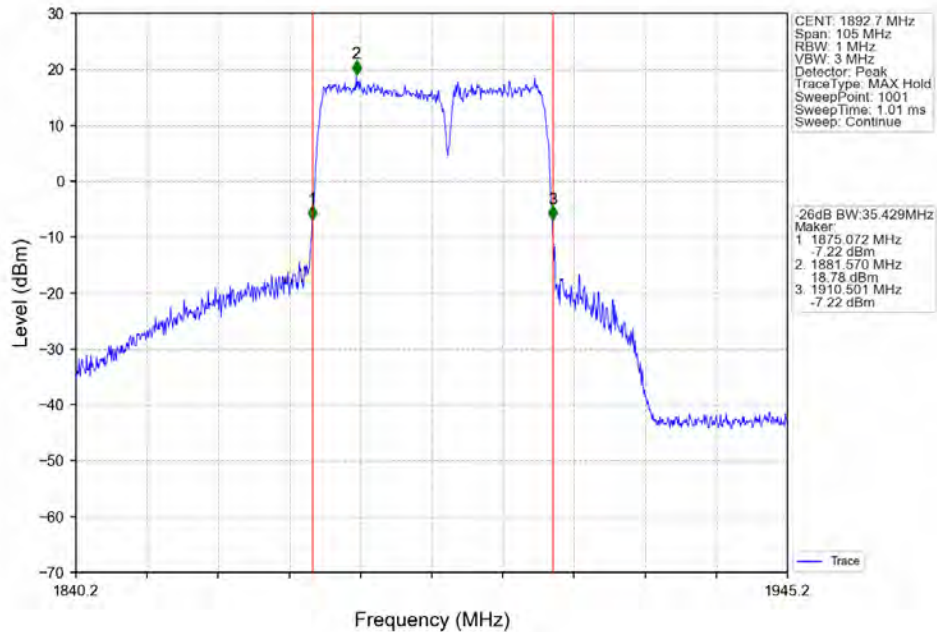
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 184 of 320



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](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)

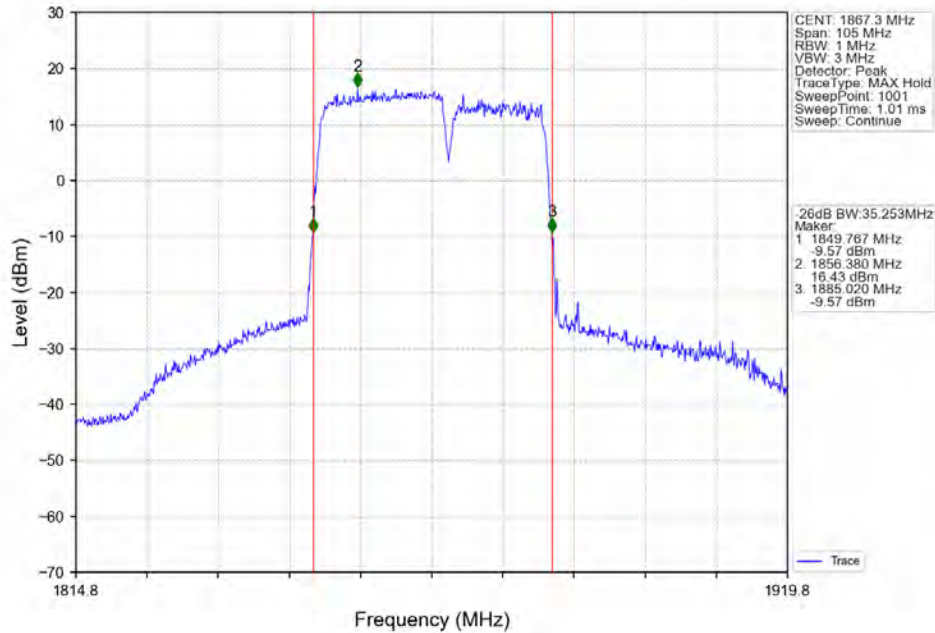


Report No.: SUCR240100001701

Rev.: 01

Page: 185 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1860 CC2:1877.1MHz\_CC1: 100@0 CC2: 75@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:15MHz\_CC1:256QAM CC2:256QAM\_CC1:1885.4 CC2:1902.5MHz\_CC1: 100@0 CC2: 75@0



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](mailto:CN.Doccheck@sgs.com)

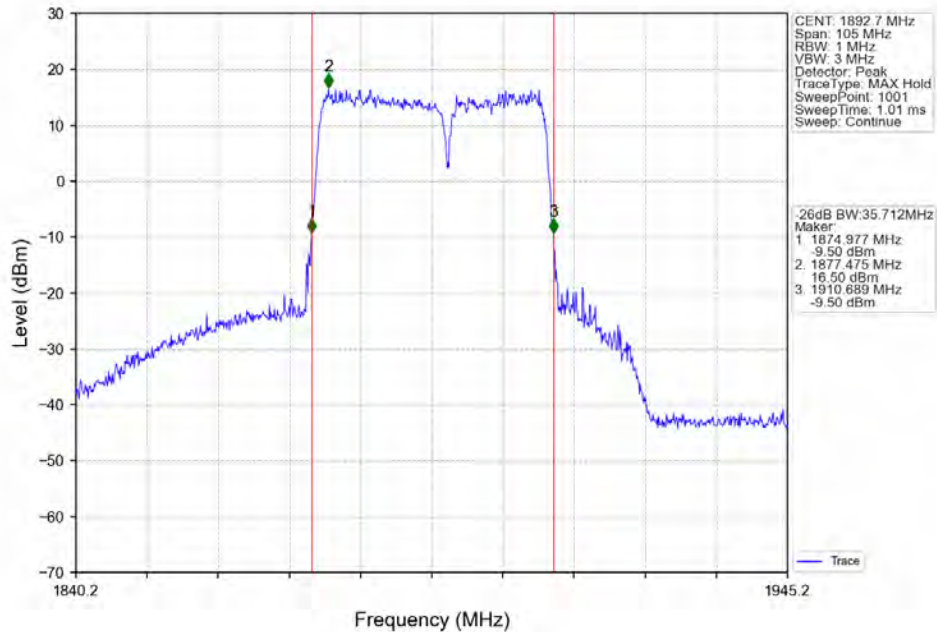
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 中国·苏州·中国 (江苏) 自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 186 of 320



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

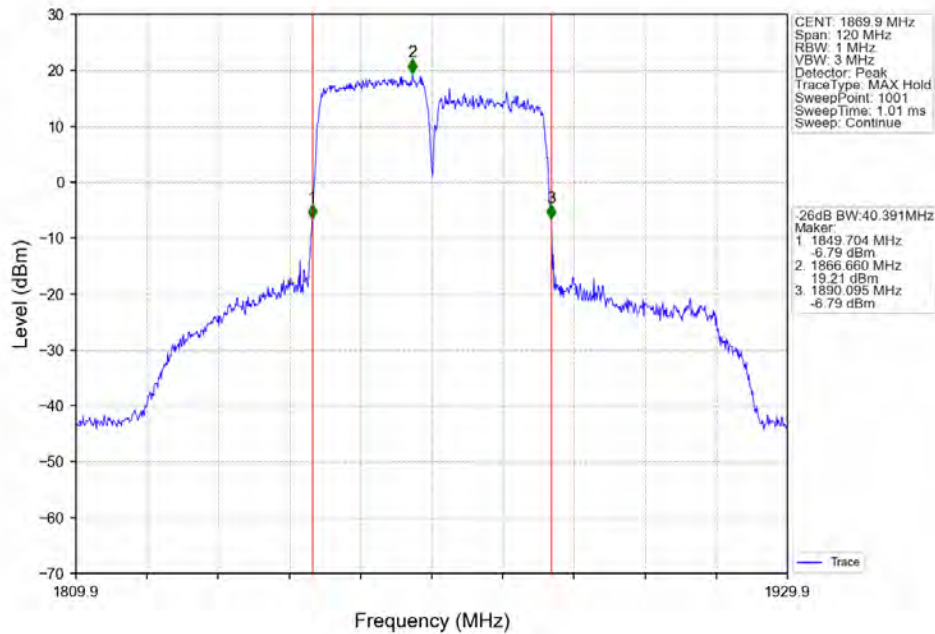
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 187 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:QPSK CC2:QPSK\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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号厂房南部 邮编: 215000

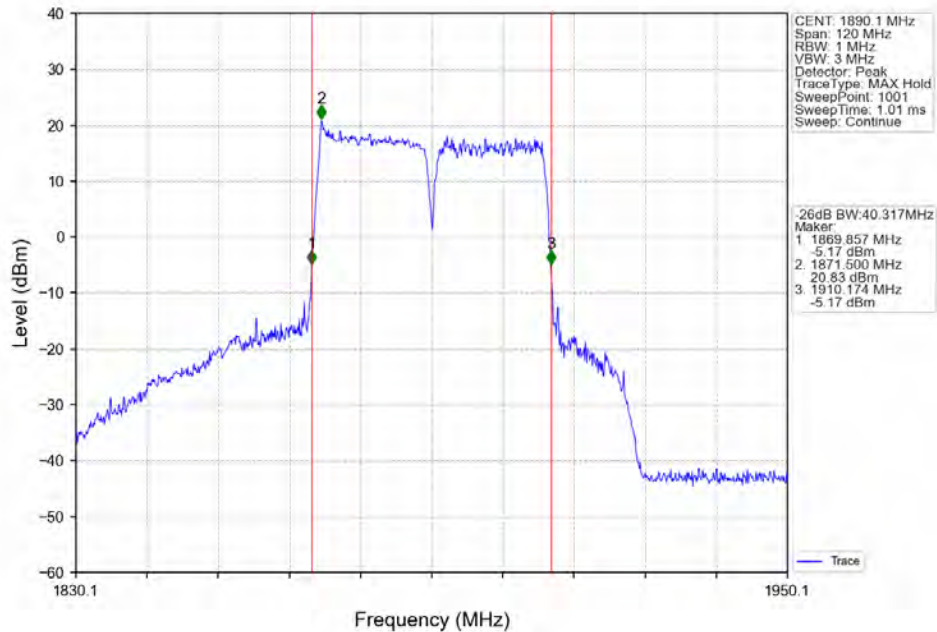
t (86-512) 62992980 www.sgsgroup.com.cn  
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 188 of 320



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](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)

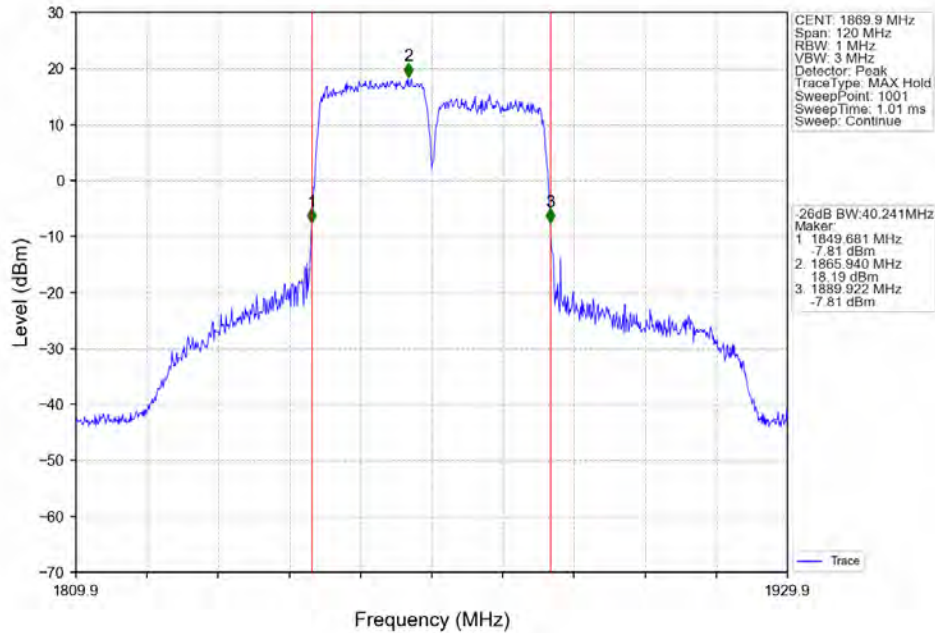


Report No.: SUCR240100001701

Rev.: 01

Page: 189 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:16QAM CC2:16QAM\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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](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

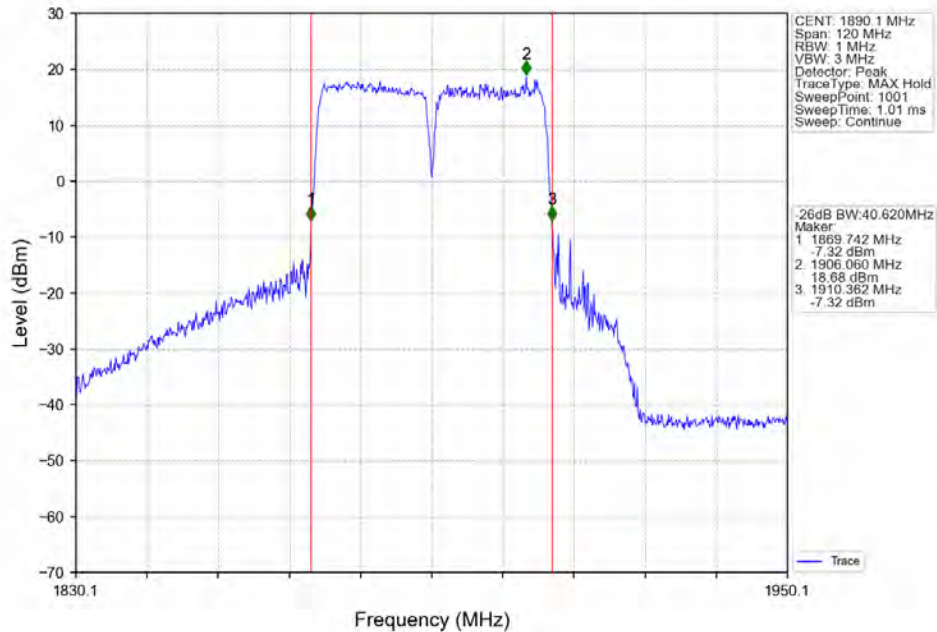
t (86-512) 62992980 www.sgsgroup.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 190 of 320



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

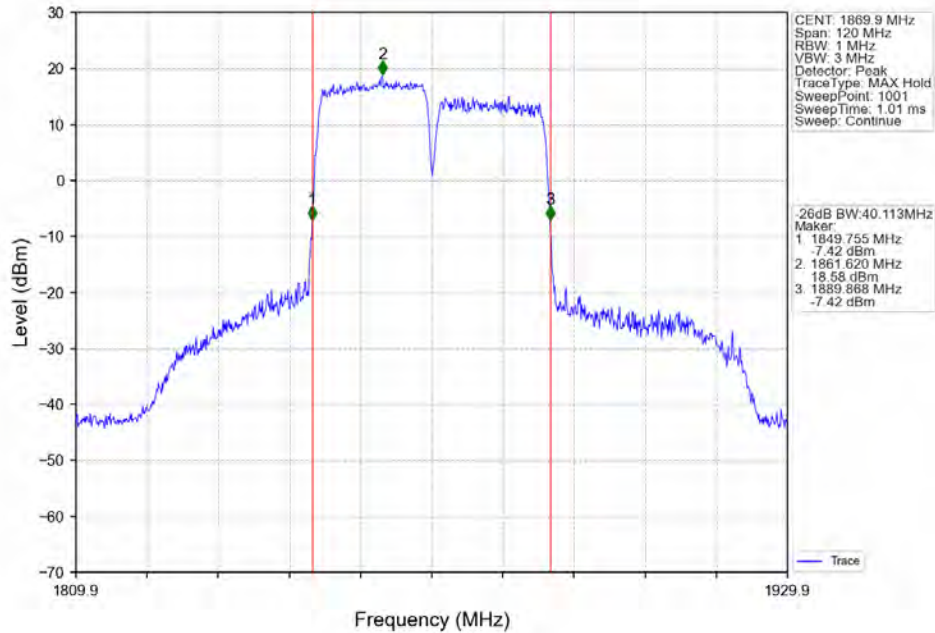
Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 191 of 320

CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1860 CC2:1879.8MHz\_CC1: 100@0 CC2: 100@0



CA\_2C\_SISO\_NTNV\_CC1:20 CC2:20MHz\_CC1:64QAM CC2:64QAM\_CC1:1880.2 CC2:1900MHz\_CC1: 100@0 CC2: 100@0



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

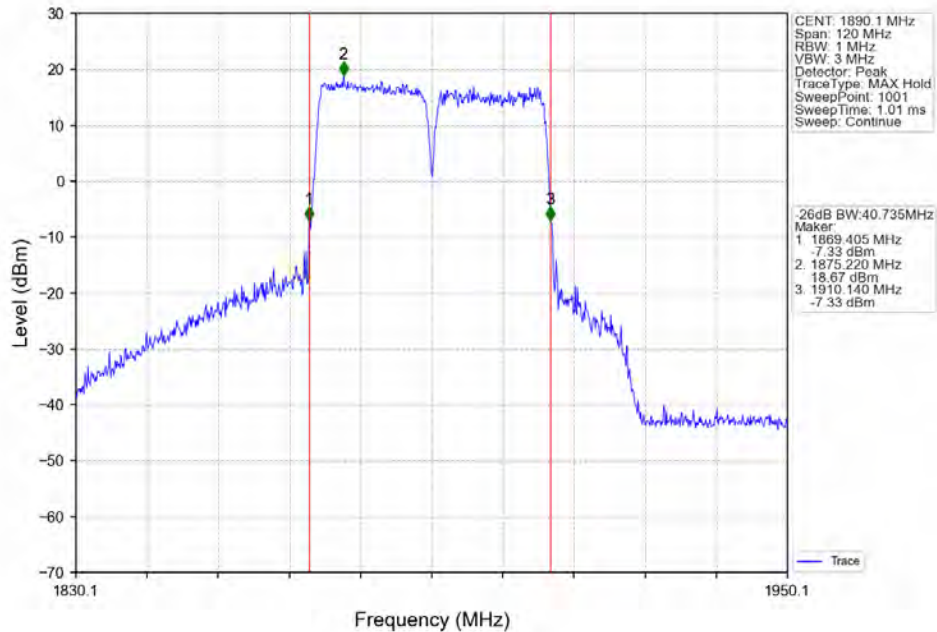
t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUCR240100001701

Rev.: 01

Page: 192 of 320



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](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)