

Appendix E for KSCR221000185708AT-LTE Band 2

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | | | |
|------------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict |
| | | Size | Offset | | | Result | Limit | |
| QPSK | 1850.7 | 1 | 0 | 22.49 | -0.10 | 22.39 | <=33.01 | Pass |
| | | | 2 | 22.57 | -0.10 | 22.47 | <=33.01 | Pass |
| | | | 5 | 22.49 | -0.10 | 22.39 | <=33.01 | Pass |
| | | 3 | 0 | 22.59 | -0.10 | 22.49 | <=33.01 | Pass |
| | | | 2 | 22.63 | -0.10 | 22.53 | <=33.01 | Pass |
| | | | 3 | 22.58 | -0.10 | 22.48 | <=33.01 | Pass |
| | | 6 | 0 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass |
| | | | 0 | 22.51 | -0.10 | 22.41 | <=33.01 | Pass |
| | | | 2 | 22.66 | -0.10 | 22.56 | <=33.01 | Pass |
| | 1880 | 1 | 5 | 22.53 | -0.10 | 22.43 | <=33.01 | Pass |
| | | | 0 | 22.58 | -0.10 | 22.48 | <=33.01 | Pass |
| | | | 2 | 22.60 | -0.10 | 22.50 | <=33.01 | Pass |
| | | 3 | 3 | 22.58 | -0.10 | 22.48 | <=33.01 | Pass |
| | | | 0 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass |
| | | | 6 | 0 | 21.57 | -0.10 | 21.47 | <=33.01 |
| | 1909.3 | 1 | 0 | 22.48 | -0.10 | 22.38 | <=33.01 | Pass |
| | | | 2 | 22.56 | -0.10 | 22.46 | <=33.01 | Pass |
| | | | 5 | 22.48 | -0.10 | 22.38 | <=33.01 | Pass |
| | | 3 | 0 | 22.60 | -0.10 | 22.50 | <=33.01 | Pass |
| | | | 2 | 22.61 | -0.10 | 22.51 | <=33.01 | Pass |
| | | | 3 | 22.56 | -0.10 | 22.46 | <=33.01 | Pass |
| | | 6 | 0 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass |
| | | | 0 | 21.64 | -0.10 | 21.54 | <=33.01 | Pass |
| | | | 2 | 21.75 | -0.10 | 21.65 | <=33.01 | Pass |
| 16QAM | 1850.7 | 1 | 5 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass |
| | | | 0 | 21.54 | -0.10 | 21.44 | <=33.01 | Pass |
| | | | 2 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass |
| | | 3 | 3 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass |
| | | | 0 | 20.60 | -0.10 | 20.50 | <=33.01 | Pass |
| | | | 0 | 21.49 | -0.10 | 21.39 | <=33.01 | Pass |
| | 1880 | 1 | 2 | 21.60 | -0.10 | 21.50 | <=33.01 | Pass |
| | | | 5 | 21.54 | -0.10 | 21.44 | <=33.01 | Pass |
| | | | 0 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass |
| | | 3 | 2 | 21.62 | -0.10 | 21.52 | <=33.01 | Pass |
| | | | 3 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass |
| | | | 0 | 20.52 | -0.10 | 20.42 | <=33.01 | Pass |
| | 1909.3 | 1 | 0 | 21.48 | -0.10 | 21.38 | <=33.01 | Pass |
| | | | 2 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass |
| | | | 5 | 21.45 | -0.10 | 21.35 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | | |
|--|--|---|---|-------|-------|-------|---------|------|
| | | 3 | 0 | 21.72 | -0.10 | 21.62 | <=33.01 | Pass |
| | | | 2 | 21.73 | -0.10 | 21.63 | <=33.01 | Pass |
| | | | 3 | 21.70 | -0.10 | 21.60 | <=33.01 | Pass |
| | | 6 | 0 | 20.57 | -0.10 | 20.47 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

1.2 B2_3MHz_EIRP

1.2.1 Test Result

| Band: 2 / Bandwidth: 3MHz / NTN | | | | | | | | | | |
|---------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1851.5 | 1 | 0 | 22.54 | -0.10 | 22.44 | <=33.01 | Pass | | |
| | | | 7 | 22.68 | -0.10 | 22.58 | <=33.01 | Pass | | |
| | | | 14 | 22.50 | -0.10 | 22.40 | <=33.01 | Pass | | |
| | | 8 | 0 | 21.52 | -0.10 | 21.42 | <=33.01 | Pass | | |
| | | | 4 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | | |
| | | | 7 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass | | |
| | | 15 | 0 | 21.52 | -0.10 | 21.42 | <=33.01 | Pass | | |
| | | 1880 | 1 | 0 | 22.53 | -0.10 | 22.43 | <=33.01 | Pass | |
| | | | | 7 | 22.68 | -0.10 | 22.58 | <=33.01 | Pass | |
| | 14 | | | 22.51 | -0.10 | 22.41 | <=33.01 | Pass | | |
| | 8 | | 0 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | | |
| | | | 4 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass | | |
| | | | 7 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass | | |
| | 15 | | 0 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass | | |
| | 1908.5 | | 1 | 0 | 22.64 | -0.10 | 22.54 | <=33.01 | Pass | |
| | | | | 7 | 22.73 | -0.10 | 22.63 | <=33.01 | Pass | |
| | | 14 | | 22.55 | -0.10 | 22.45 | <=33.01 | Pass | | |
| | | 8 | 0 | 21.58 | -0.10 | 21.48 | <=33.01 | Pass | | |
| | | | 4 | 21.59 | -0.10 | 21.49 | <=33.01 | Pass | | |
| | | | 7 | 21.54 | -0.10 | 21.44 | <=33.01 | Pass | | |
| | | 15 | 0 | 21.51 | -0.10 | 21.41 | <=33.01 | Pass | | |
| | | 16QAM | 1851.5 | 1 | 0 | 22.07 | -0.10 | 21.97 | <=33.01 | Pass |
| | | | | | 7 | 22.19 | -0.10 | 22.09 | <=33.01 | Pass |
| | 14 | | | | 22.00 | -0.10 | 21.90 | <=33.01 | Pass | |
| 8 | 0 | | | 20.69 | -0.10 | 20.59 | <=33.01 | Pass | | |
| | 4 | | | 20.75 | -0.10 | 20.65 | <=33.01 | Pass | | |
| | 7 | | | 20.72 | -0.10 | 20.62 | <=33.01 | Pass | | |
| 15 | 0 | | | 20.61 | -0.10 | 20.51 | <=33.01 | Pass | | |
| 1880 | 1 | | | 0 | 21.68 | -0.10 | 21.58 | <=33.01 | Pass | |
| | | | | 7 | 21.86 | -0.10 | 21.76 | <=33.01 | Pass | |
| | | | 14 | 21.69 | -0.10 | 21.59 | <=33.01 | Pass | | |
| | 8 | | 0 | 20.56 | -0.10 | 20.46 | <=33.01 | Pass | | |
| | | | 4 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass | | |
| | | | 7 | 20.54 | -0.10 | 20.44 | <=33.01 | Pass | | |
| | 15 | | 0 | 20.52 | -0.10 | 20.42 | <=33.01 | Pass | | |
| | 1908.5 | | 1 | 0 | 21.60 | -0.10 | 21.50 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | |
|--|---|----|-------|-------|-------|---------|------|
| | 8 | 7 | 21.73 | -0.10 | 21.63 | <=33.01 | Pass |
| | | 14 | 21.49 | -0.10 | 21.39 | <=33.01 | Pass |
| | | 0 | 20.65 | -0.10 | 20.55 | <=33.01 | Pass |
| | | 4 | 20.67 | -0.10 | 20.57 | <=33.01 | Pass |
| | | 7 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass |
| | | 15 | 20.58 | -0.10 | 20.48 | <=33.01 | Pass |
| Note1: EIRP=Conducted Power+Antenna Gain | | | | | | | |

1.3 B2_5MHz_EIRP

1.3.1 Test Result

| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | | | | | |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1852.5 | 1 | 0 | 22.40 | -0.10 | 22.30 | <=33.01 | Pass | | |
| | | | 13 | 22.58 | -0.10 | 22.48 | <=33.01 | Pass | | |
| | | | 24 | 22.44 | -0.10 | 22.34 | <=33.01 | Pass | | |
| | | 12 | 0 | 21.44 | -0.10 | 21.34 | <=33.01 | Pass | | |
| | | | 6 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass | | |
| | | | 13 | 21.51 | -0.10 | 21.41 | <=33.01 | Pass | | |
| | | 25 | 0 | 21.51 | -0.10 | 21.41 | <=33.01 | Pass | | |
| | | 1880 | 1 | 0 | 22.46 | -0.10 | 22.36 | <=33.01 | Pass | |
| | | | | 13 | 22.56 | -0.10 | 22.46 | <=33.01 | Pass | |
| | 24 | | | 22.49 | -0.10 | 22.39 | <=33.01 | Pass | | |
| | 12 | | 0 | 21.50 | -0.10 | 21.40 | <=33.01 | Pass | | |
| | | | 6 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass | | |
| | | | 13 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | | |
| | 25 | 0 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass | | | |
| | 1907.5 | 1 | 0 | 22.53 | -0.10 | 22.43 | <=33.01 | Pass | | |
| | | | 13 | 22.61 | -0.10 | 22.51 | <=33.01 | Pass | | |
| | | | 24 | 22.44 | -0.10 | 22.34 | <=33.01 | Pass | | |
| | | 12 | 0 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass | | |
| | | | 6 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass | | |
| | | | 13 | 21.50 | -0.10 | 21.40 | <=33.01 | Pass | | |
| | | 25 | 0 | 21.54 | -0.10 | 21.44 | <=33.01 | Pass | | |
| | | 16QAM | 1852.5 | 1 | 0 | 21.29 | -0.10 | 21.19 | <=33.01 | Pass |
| | | | | | 13 | 21.41 | -0.10 | 21.31 | <=33.01 | Pass |
| | 24 | | | | 21.29 | -0.10 | 21.19 | <=33.01 | Pass | |
| 12 | 0 | | | 20.48 | -0.10 | 20.38 | <=33.01 | Pass | | |
| | 6 | | | 20.57 | -0.10 | 20.47 | <=33.01 | Pass | | |
| | 13 | | | 20.51 | -0.10 | 20.41 | <=33.01 | Pass | | |
| 25 | 0 | | 20.53 | -0.10 | 20.43 | <=33.01 | Pass | | | |
| 1880 | 1 | | 0 | 21.70 | -0.10 | 21.60 | <=33.01 | Pass | | |
| | | | 13 | 21.81 | -0.10 | 21.71 | <=33.01 | Pass | | |
| | | | 24 | 21.73 | -0.10 | 21.63 | <=33.01 | Pass | | |
| | 12 | | 0 | 20.57 | -0.10 | 20.47 | <=33.01 | Pass | | |
| | | | 6 | 20.63 | -0.10 | 20.53 | <=33.01 | Pass | | |
| | | | 13 | 20.60 | -0.10 | 20.50 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



| | | | | | | | | |
|--|--------|----|----|-------|-------|-------|---------|------|
| | 1907.5 | 25 | 0 | 20.59 | -0.10 | 20.49 | <=33.01 | Pass |
| | | 1 | 0 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass |
| | | | 13 | 21.67 | -0.10 | 21.57 | <=33.01 | Pass |
| | | | 24 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass |
| | | 12 | 0 | 20.55 | -0.10 | 20.45 | <=33.01 | Pass |
| | | | 6 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass |
| | | | 13 | 20.51 | -0.10 | 20.41 | <=33.01 | Pass |
| | | 25 | 0 | 20.56 | -0.10 | 20.46 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

| Band: 2 / Bandwidth: 10MHz / NTV | | | | | | | | | | |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1855 | 1 | 0 | 22.50 | -0.10 | 22.40 | <=33.01 | Pass | | |
| | | | 25 | 22.67 | -0.10 | 22.57 | <=33.01 | Pass | | |
| | | | 49 | 22.53 | -0.10 | 22.43 | <=33.01 | Pass | | |
| | | 25 | 0 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass | | |
| | | | 13 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | | |
| | | | 25 | 21.62 | -0.10 | 21.52 | <=33.01 | Pass | | |
| | | 50 | 0 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | | |
| | | 1880 | 1 | 0 | 22.46 | -0.10 | 22.36 | <=33.01 | Pass | |
| | | | | 25 | 22.65 | -0.10 | 22.55 | <=33.01 | Pass | |
| | 49 | | | 22.56 | -0.10 | 22.46 | <=33.01 | Pass | | |
| | 25 | | 0 | 21.57 | -0.10 | 21.47 | <=33.01 | Pass | | |
| | | | 13 | 21.60 | -0.10 | 21.50 | <=33.01 | Pass | | |
| | | | 25 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass | | |
| | 50 | | 0 | 21.58 | -0.10 | 21.48 | <=33.01 | Pass | | |
| | 1905 | | 1 | 0 | 22.67 | -0.10 | 22.57 | <=33.01 | Pass | |
| | | | | 25 | 22.79 | -0.10 | 22.69 | <=33.01 | Pass | |
| | | 49 | | 22.60 | -0.10 | 22.50 | <=33.01 | Pass | | |
| | | 25 | 0 | 21.69 | -0.10 | 21.59 | <=33.01 | Pass | | |
| | | | 13 | 21.67 | -0.10 | 21.57 | <=33.01 | Pass | | |
| | | | 25 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass | | |
| | | 50 | 0 | 21.64 | -0.10 | 21.54 | <=33.01 | Pass | | |
| | | 16QAM | 1855 | 1 | 0 | 22.02 | -0.10 | 21.92 | <=33.01 | Pass |
| | | | | | 25 | 22.18 | -0.10 | 22.08 | <=33.01 | Pass |
| | 49 | | | | 22.07 | -0.10 | 21.97 | <=33.01 | Pass | |
| 25 | 0 | | | 20.64 | -0.10 | 20.54 | <=33.01 | Pass | | |
| | 13 | | | 20.64 | -0.10 | 20.54 | <=33.01 | Pass | | |
| | 25 | | | 20.66 | -0.10 | 20.56 | <=33.01 | Pass | | |
| 50 | 0 | | | 20.60 | -0.10 | 20.50 | <=33.01 | Pass | | |
| 1880 | 1 | | | 0 | 21.67 | -0.10 | 21.57 | <=33.01 | Pass | |
| | | | | 25 | 21.85 | -0.10 | 21.75 | <=33.01 | Pass | |
| | | | 49 | 21.71 | -0.10 | 21.61 | <=33.01 | Pass | | |
| | 25 | | 0 | 20.60 | -0.10 | 20.50 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | | | |
|--|------|----|----|-------|-------|-------|---------|---------|------|
| | 1905 | 50 | 13 | 20.65 | -0.10 | 20.55 | <=33.01 | Pass | |
| | | | 25 | 20.65 | -0.10 | 20.55 | <=33.01 | Pass | |
| | | 1 | 0 | 0 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass |
| | | | | 0 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass |
| | | | | 25 | 21.77 | -0.10 | 21.67 | <=33.01 | Pass |
| | | | 49 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | |
| | 25 | 0 | 0 | 20.79 | -0.10 | 20.69 | <=33.01 | Pass | |
| | | | 13 | 20.73 | -0.10 | 20.63 | <=33.01 | Pass | |
| | | 25 | 25 | 20.68 | -0.10 | 20.58 | <=33.01 | Pass | |
| | | | 0 | 20.68 | -0.10 | 20.58 | <=33.01 | Pass | |

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

| Band: 2 / Bandwidth: 15MHz / NTV | | | | | | | | | | |
|----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict | | |
| | | Size | Offset | | | Result | Limit | | | |
| QPSK | 1857.5 | 1 | 0 | 22.41 | -0.10 | 22.31 | <=33.01 | Pass | | |
| | | | 38 | 22.54 | -0.10 | 22.44 | <=33.01 | Pass | | |
| | | | 74 | 22.46 | -0.10 | 22.36 | <=33.01 | Pass | | |
| | | 36 | 0 | 0 | 21.60 | -0.10 | 21.50 | <=33.01 | Pass | |
| | | | | 18 | 21.70 | -0.10 | 21.60 | <=33.01 | Pass | |
| | | | | 39 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass | |
| | | 75 | 0 | 21.60 | -0.10 | 21.50 | <=33.01 | Pass | | |
| | | 1880 | 1 | 0 | 0 | 22.37 | -0.10 | 22.27 | <=33.01 | Pass |
| | | | | | 38 | 22.57 | -0.10 | 22.47 | <=33.01 | Pass |
| | 74 | | | | 22.50 | -0.10 | 22.40 | <=33.01 | Pass | |
| | 36 | | 0 | 0 | 21.58 | -0.10 | 21.48 | <=33.01 | Pass | |
| | | | | 18 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass | |
| | | | | 39 | 21.64 | -0.10 | 21.54 | <=33.01 | Pass | |
| | 75 | | 0 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass | | |
| | 1902.5 | | 1 | 0 | 0 | 22.57 | -0.10 | 22.47 | <=33.01 | Pass |
| | | | | | 38 | 22.63 | -0.10 | 22.53 | <=33.01 | Pass |
| | | 74 | | | 22.50 | -0.10 | 22.40 | <=33.01 | Pass | |
| | | 36 | 0 | 0 | 21.73 | -0.10 | 21.63 | <=33.01 | Pass | |
| | | | | 18 | 21.73 | -0.10 | 21.63 | <=33.01 | Pass | |
| | | | | 39 | 21.68 | -0.10 | 21.58 | <=33.01 | Pass | |
| | | 75 | 0 | 21.72 | -0.10 | 21.62 | <=33.01 | Pass | | |
| | | 16QAM | 1857.5 | 1 | 0 | 21.97 | -0.10 | 21.87 | <=33.01 | Pass |
| | | | | | 38 | 22.09 | -0.10 | 21.99 | <=33.01 | Pass |
| | 74 | | | | 22.00 | -0.10 | 21.90 | <=33.01 | Pass | |
| 36 | 0 | | | 0 | 20.57 | -0.10 | 20.47 | <=33.01 | Pass | |
| | | | | 18 | 20.62 | -0.10 | 20.52 | <=33.01 | Pass | |
| | | | | 39 | 20.62 | -0.10 | 20.52 | <=33.01 | Pass | |
| 75 | 0 | | 20.60 | -0.10 | 20.50 | <=33.01 | Pass | | | |
| 1880 | 1 | | 0 | 0 | 21.60 | -0.10 | 21.50 | <=33.01 | Pass | |
| | | | | 38 | 21.71 | -0.10 | 21.61 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | |
|--|----|----|-------|-------|-------|---------|---------|
| | 36 | 74 | 21.65 | -0.10 | 21.55 | <=33.01 | Pass |
| | | 0 | 20.58 | -0.10 | 20.48 | <=33.01 | Pass |
| | | 18 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass |
| | | 39 | 20.67 | -0.10 | 20.57 | <=33.01 | Pass |
| | 75 | 0 | 20.64 | -0.10 | 20.54 | <=33.01 | Pass |
| | 1 | 0 | 21.90 | -0.10 | 21.80 | <=33.01 | Pass |
| | | 38 | 21.97 | -0.10 | 21.87 | <=33.01 | Pass |
| | | 74 | 21.78 | -0.10 | 21.68 | <=33.01 | Pass |
| | | 0 | 20.68 | -0.10 | 20.58 | <=33.01 | Pass |
| | 36 | 18 | 20.70 | -0.10 | 20.60 | <=33.01 | Pass |
| | | 39 | 20.64 | -0.10 | 20.54 | <=33.01 | Pass |
| | | 75 | 0 | 20.69 | -0.10 | 20.59 | <=33.01 |

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-----------------------|------------|------------|---------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Conducted Power (dBm) | Gain (dbi) | EIRP (dBm) | | Verdict | |
| | | Size | Offset | | | Result | Limit | | |
| QPSK | 1860 | 1 | 0 | 22.26 | -0.10 | 22.16 | <=33.01 | Pass | |
| | | | 50 | 22.72 | -0.10 | 22.62 | <=33.01 | Pass | |
| | | | 99 | 22.34 | -0.10 | 22.24 | <=33.01 | Pass | |
| | | 50 | 0 | 21.51 | -0.10 | 21.41 | <=33.01 | Pass | |
| | | | 25 | 21.55 | -0.10 | 21.45 | <=33.01 | Pass | |
| | | | 50 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass | |
| | 100 | 0 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass | | |
| | 1880 | 1 | 0 | 22.27 | -0.10 | 22.17 | <=33.01 | Pass | |
| | | | 50 | 22.70 | -0.10 | 22.60 | <=33.01 | Pass | |
| | | | 99 | 22.36 | -0.10 | 22.26 | <=33.01 | Pass | |
| | | 50 | 0 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | |
| | | | 25 | 21.56 | -0.10 | 21.46 | <=33.01 | Pass | |
| | | | 50 | 21.58 | -0.10 | 21.48 | <=33.01 | Pass | |
| | 100 | 0 | 21.58 | -0.10 | 21.48 | <=33.01 | Pass | | |
| | 1900 | 1 | 0 | 22.30 | -0.10 | 22.20 | <=33.01 | Pass | |
| | | | 50 | 22.82 | -0.10 | 22.72 | <=33.01 | Pass | |
| | | | 99 | 22.32 | -0.10 | 22.22 | <=33.01 | Pass | |
| | | 50 | 0 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass | |
| | | | 25 | 21.70 | -0.10 | 21.60 | <=33.01 | Pass | |
| | | | 50 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass | |
| | 100 | 0 | 21.63 | -0.10 | 21.53 | <=33.01 | Pass | | |
| | 16QAM | 1860 | 1 | 0 | 21.53 | -0.10 | 21.43 | <=33.01 | Pass |
| | | | | 50 | 21.95 | -0.10 | 21.85 | <=33.01 | Pass |
| | | | | 99 | 21.61 | -0.10 | 21.51 | <=33.01 | Pass |
| 50 | | | 0 | 20.54 | -0.10 | 20.44 | <=33.01 | Pass | |
| | | | 25 | 20.60 | -0.10 | 20.50 | <=33.01 | Pass | |
| | | | 50 | 20.56 | -0.10 | 20.46 | <=33.01 | Pass | |
| 100 | | | 0 | 20.57 | -0.10 | 20.47 | <=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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | | |
|--|------|-----|-------|-------|-------|---------|---------|------|
| | 1880 | 1 | 0 | 21.44 | -0.10 | 21.34 | <=33.01 | Pass |
| | | | 50 | 21.90 | -0.10 | 21.80 | <=33.01 | Pass |
| | | | 99 | 21.54 | -0.10 | 21.44 | <=33.01 | Pass |
| | | 50 | 0 | 20.60 | -0.10 | 20.50 | <=33.01 | Pass |
| | | | 25 | 20.61 | -0.10 | 20.51 | <=33.01 | Pass |
| | | | 50 | 20.60 | -0.10 | 20.50 | <=33.01 | Pass |
| | 100 | 0 | 20.60 | -0.10 | 20.50 | <=33.01 | Pass | |
| | 1900 | 1 | 0 | 21.86 | -0.10 | 21.76 | <=33.01 | Pass |
| | | | 50 | 22.32 | -0.10 | 22.22 | <=33.01 | Pass |
| | | | 99 | 21.85 | -0.10 | 21.75 | <=33.01 | Pass |
| | | 50 | 0 | 20.64 | -0.10 | 20.54 | <=33.01 | Pass |
| | | | 25 | 20.69 | -0.10 | 20.59 | <=33.01 | Pass |
| | | | 50 | 20.65 | -0.10 | 20.55 | <=33.01 | Pass |
| | | 100 | 0 | 20.66 | -0.10 | 20.56 | <=33.01 | Pass |

Note1: EIRP=Conducted Power+Antenna Gain

2. Frequency Stability

2.1 B2_1.4MHz

2.1.1 Test Result

| Band: 2 / Bandwidth: 1.4MHz | | | | | | | | | |
|-----------------------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 20 | 3.23 | -8.643 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -11.629 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -6.762 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -9.753 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -2.666 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -8.160 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -10.272 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -13.553 | -0.0073 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -3.624 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -8.169 | -0.0044 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -1.800 | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | 1880 | 6 | 0 | 20 | 3.23 | 0.840 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -12.542 | -0.0067 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -6.295 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -5.268 | -0.0028 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -5.463 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -10.900 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -4.024 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -7.709 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -1.165 | -0.0006 | -2.5 to 2.5 | Pass |
| 40 | | | | 3.80 | -1.402 | -0.0007 | -2.5 to 2.5 | Pass | |
| 50 | 3.80 | -9.141 | -0.0049 | -2.5 to 2.5 | Pass | | | | |
| 1909.3 | 6 | 0 | 20 | 3.23 | 1.992 | 0.0010 | -2.5 to 2.5 | Pass | |



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

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

No.10, Weijie Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

| | | | | | | | | | | | | | |
|-----|--------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|---------|---------|-------------|------|
| | | | | | 3.80 | -16.513 | -0.0086 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 4.37 | -6.552 | -0.0034 | -2.5 to 2.5 | Pass | | | | |
| | | | | -30 | 3.80 | -6.277 | -0.0033 | -2.5 to 2.5 | Pass | | | | |
| | | | | -20 | 3.80 | -7.178 | -0.0038 | -2.5 to 2.5 | Pass | | | | |
| | | | | -10 | 3.80 | -8.836 | -0.0046 | -2.5 to 2.5 | Pass | | | | |
| | | | | 0 | 3.80 | -11.133 | -0.0058 | -2.5 to 2.5 | Pass | | | | |
| | | | | 10 | 3.80 | -14.496 | -0.0076 | -2.5 to 2.5 | Pass | | | | |
| | | | | 30 | 3.80 | -6.224 | -0.0033 | -2.5 to 2.5 | Pass | | | | |
| | | | | 40 | 3.80 | -5.733 | -0.0030 | -2.5 to 2.5 | Pass | | | | |
| | | | | 50 | 3.80 | -9.753 | -0.0051 | -2.5 to 2.5 | Pass | | | | |
| | | | | 16QAM | 1850.7 | 6 | 0 | | 3.23 | -3.301 | -0.0018 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 3.80 | -8.253 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | | | | | 4.37 | -2.061 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | | | | -30 | 3.80 | -6.931 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | -8.515 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | | | | | -10 | 3.80 | -10.340 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | | | | | 0 | 3.80 | -6.949 | -0.0038 | -2.5 to 2.5 | Pass |
| 10 | 3.80 | -10.265 | -0.0055 | | | | | -2.5 to 2.5 | Pass | | | | |
| 30 | 3.80 | -7.710 | -0.0042 | | | | | -2.5 to 2.5 | Pass | | | | |
| | 40 | 3.80 | -11.766 | | -0.0064 | -2.5 to 2.5 | Pass | | | | | | |
| | 50 | 3.80 | -7.860 | | -0.0042 | -2.5 to 2.5 | Pass | | | | | | |
| | 1880 | 6 | 0 | | | 3.23 | -9.517 | -0.0051 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.80 | -13.244 | -0.0070 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 4.37 | 1.843 | 0.0010 | -2.5 to 2.5 | Pass | | | | |
| -30 | | | | | 3.80 | -5.063 | -0.0027 | -2.5 to 2.5 | Pass | | | | |
| -20 | | | | | 3.80 | -1.391 | -0.0007 | -2.5 to 2.5 | Pass | | | | |
| -10 | | | | | 3.80 | -11.323 | -0.0060 | -2.5 to 2.5 | Pass | | | | |
| 0 | | | | 3.80 | -7.642 | -0.0041 | -2.5 to 2.5 | Pass | | | | | |
| 10 | | | | 3.80 | -11.735 | -0.0062 | -2.5 to 2.5 | Pass | | | | | |
| 30 | | | | 3.80 | -1.284 | -0.0007 | -2.5 to 2.5 | Pass | | | | | |
| | 40 | 3.80 | -9.917 | -0.0053 | -2.5 to 2.5 | Pass | | | | | | | |
| | 50 | 3.80 | -4.243 | -0.0023 | -2.5 to 2.5 | Pass | | | | | | | |
| | 1909.3 | 6 | 0 | | 3.23 | -7.332 | -0.0038 | -2.5 to 2.5 | Pass | | | | |
| | | | | 3.80 | -2.096 | -0.0011 | -2.5 to 2.5 | Pass | | | | | |
| | | | | 4.37 | -7.598 | -0.0040 | -2.5 to 2.5 | Pass | | | | | |
| -30 | | | | 3.80 | -2.887 | -0.0015 | -2.5 to 2.5 | Pass | | | | | |
| -20 | | | | 3.80 | -10.450 | -0.0055 | -2.5 to 2.5 | Pass | | | | | |
| -10 | | | | 3.80 | -3.415 | -0.0018 | -2.5 to 2.5 | Pass | | | | | |
| 0 | | | | 3.80 | -8.313 | -0.0044 | -2.5 to 2.5 | Pass | | | | | |
| 10 | | | | 3.80 | -10.155 | -0.0053 | -2.5 to 2.5 | Pass | | | | | |
| 30 | | | | 3.80 | -3.892 | -0.0020 | -2.5 to 2.5 | Pass | | | | | |
| | 40 | 3.80 | 0.497 | 0.0003 | -2.5 to 2.5 | Pass | | | | | | | |
| | 50 | 3.80 | -10.358 | -0.0054 | -2.5 to 2.5 | Pass | | | | | | | |

2.2 B2_3MHz

2.2.1 Test Result

| Band: 2 / Bandwidth: 3MHz | |
|---------------------------|--|
| | <p>Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.</p> <p>Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com</p> <p>No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300</p> <p>t:(86-512)57355888 f:(86-512)57370818 www.sgs.com.cn t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com</p> |

| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
|------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 20 | 3.23 | -1.465 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -8.521 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -16.517 | -0.0089 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -6.608 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -9.755 | -0.0053 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -11.409 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -2.133 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -13.420 | -0.0072 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -12.972 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -2.818 | -0.0015 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -11.846 | -0.0064 | -2.5 to 2.5 | Pass | | | |
| | 1880 | 15 | 0 | 20 | 3.23 | -4.600 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -5.411 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -12.884 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -5.642 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -9.685 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -12.184 | -0.0065 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -7.032 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -8.923 | -0.0047 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -3.054 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -10.917 | -0.0058 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -5.105 | -0.0027 | -2.5 to 2.5 | Pass | | | |
| | 1908.5 | 15 | 0 | 20 | 3.23 | 0.540 | 0.0003 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -2.903 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -3.017 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -0.852 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -5.642 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -10.620 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -0.496 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -11.903 | -0.0062 | -2.5 to 2.5 | Pass |
| 30 | | | | 3.80 | -12.657 | -0.0066 | -2.5 to 2.5 | Pass | |
| 40 | | | | 3.80 | -3.360 | -0.0018 | -2.5 to 2.5 | Pass | |
| 50 | 3.80 | -12.654 | -0.0066 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 1851.5 | 15 | 0 | 20 | 3.23 | -7.682 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -9.221 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -6.473 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -5.706 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -9.411 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | 1.010 | 0.0005 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -3.049 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -1.237 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -2.169 | -0.0012 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -8.770 | -0.0047 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -7.303 | -0.0039 | -2.5 to 2.5 | Pass | | | |
| | 1880 | 15 | 0 | 20 | 3.23 | -9.327 | -0.0050 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -11.128 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -6.733 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | 0.145 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -0.676 | -0.0004 | -2.5 to 2.5 | Pass |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



| | | | | | | | | | |
|--|--------|----|---|-----|------|---------|---------|-------------|------|
| | | | | -10 | 3.80 | -3.733 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -3.979 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -8.418 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -15.736 | -0.0084 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -5.683 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -3.559 | -0.0019 | -2.5 to 2.5 | Pass |
| | 1908.5 | 15 | 0 | 20 | 3.23 | -8.539 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -4.493 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -7.252 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -11.489 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -4.938 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -16.844 | -0.0088 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -2.709 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -11.848 | -0.0062 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -2.055 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -11.135 | -0.0058 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -6.972 | -0.0037 | -2.5 to 2.5 | Pass |

2.3 B2_5MHz

2.3.1 Test Result

| Band: 2 / Bandwidth: 5MHz | | | | | | | | | |
|---------------------------|-----------------|---------------|---------|-------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 20 | 3.23 | -7.219 | -0.0039 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -11.024 | -0.0060 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -5.775 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -4.846 | -0.0026 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -4.944 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -6.674 | -0.0036 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -7.048 | -0.0038 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -12.886 | -0.0070 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | 0.756 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -1.469 | -0.0008 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -18.886 | -0.0102 | -2.5 to 2.5 | Pass | | | |
| | 1880 | 25 | 0 | 20 | 3.23 | -6.205 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -6.600 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -12.374 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -14.756 | -0.0078 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -3.850 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -8.036 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -8.241 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -6.361 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -3.167 | -0.0017 | -2.5 to 2.5 | Pass |
| 40 | | | | 3.80 | -1.816 | -0.0010 | -2.5 to 2.5 | Pass | |
| 50 | 3.80 | -4.006 | -0.0021 | -2.5 to 2.5 | Pass | | | | |
| 1907.5 | 25 | 0 | 20 | 3.23 | 0.447 | 0.0002 | -2.5 to 2.5 | Pass | |
| | | | | 3.80 | -1.609 | -0.0008 | -2.5 to 2.5 | Pass | |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weijie Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



| | | | | | | | | | | | | |
|-------|--------|------|---------|------|--------|---------|-------------|-------------|---------|---------|-------------|------|
| | | | | | 4.37 | -2.857 | -0.0015 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.80 | -12.516 | -0.0066 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.80 | -7.565 | -0.0040 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | -4.640 | -0.0024 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.80 | -12.046 | -0.0063 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.80 | -10.525 | -0.0055 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.80 | -11.028 | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.80 | -12.783 | -0.0067 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.80 | -9.526 | -0.0050 | -2.5 to 2.5 | Pass | | | |
| 16QAM | 1852.5 | 25 | 0 | 20 | 3.23 | -11.664 | -0.0063 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.80 | -1.257 | -0.0007 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.37 | -10.074 | -0.0054 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.80 | -9.516 | -0.0051 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.80 | -4.062 | -0.0022 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | -2.281 | -0.0012 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.80 | -11.057 | -0.0060 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.80 | -7.995 | -0.0043 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.80 | -3.575 | -0.0019 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.80 | -4.717 | -0.0025 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.80 | -1.727 | -0.0009 | -2.5 to 2.5 | Pass | | | |
| | | | | 1880 | 25 | 0 | 20 | 3.23 | -6.566 | -0.0035 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.80 | -8.003 | -0.0043 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.37 | -1.190 | -0.0006 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.80 | -3.896 | -0.0021 | -2.5 to 2.5 | Pass |
| | -20 | 3.80 | -1.343 | | | | -0.0007 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.80 | -6.204 | | | | -0.0033 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.80 | -6.657 | | | | -0.0035 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.80 | -6.913 | | | | -0.0037 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.80 | -2.247 | | | | -0.0012 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.80 | -10.657 | | | | -0.0057 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.80 | -10.894 | | | | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | 1907.5 | 25 | 0 | | | | 20 | 3.23 | -17.289 | -0.0091 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.80 | -10.613 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.37 | 0.366 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | | | | -30 | 3.80 | -6.979 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -11.138 | -0.0058 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | -3.251 | -0.0017 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.80 | 0.376 | 0.0002 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.80 | -5.013 | -0.0026 | -2.5 to 2.5 | Pass | | | |
| 30 | | | | 3.80 | -0.540 | -0.0003 | -2.5 to 2.5 | Pass | | | | |
| 40 | | | | 3.80 | -3.250 | -0.0017 | -2.5 to 2.5 | Pass | | | | |
| 50 | | | | 3.80 | -6.932 | -0.0036 | -2.5 to 2.5 | Pass | | | | |

2.4 B2_10MHz

2.4.1 Test Result

| Band: 2 / Bandwidth: 10MHz | | | | | | | |
|----------------------------|-----------|---------------|-------|---------|-------------|-----------------------|---------|
| Modulation | Frequency | RB Allocation | Temp. | Voltage | Freq. Error | Freq. vs. Rated (ppm) | Verdict |

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

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



No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300
 t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn
 t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

| | (MHz) | Size | Offset | (°C) | (VDC) | (Hz) | Result | Limit | | | | | |
|-------|-------|------|--------|------|-------|--------|---------|-------------|-------------|---------|-------------|-------------|------|
| QPSK | 1855 | 50 | 0 | 20 | 3.23 | -5.616 | -0.0030 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 3.80 | -6.054 | -0.0033 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 4.37 | -3.047 | -0.0016 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | -30 | 3.80 | -9.526 | -0.0051 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | -3.656 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | | | | | -10 | 3.80 | -8.101 | -0.0044 | -2.5 to 2.5 | Pass |
| | | | | | | | | 0 | 3.80 | -12.230 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | | | | | 10 | 3.80 | 0.798 | 0.0004 | -2.5 to 2.5 | Pass |
| | | | | | | | | 30 | 3.80 | -4.470 | -0.0024 | -2.5 to 2.5 | Pass |
| | | | | | 40 | 3.80 | -7.326 | -0.0039 | -2.5 to 2.5 | Pass | | | |
| | | | | | 50 | 3.80 | -2.331 | -0.0013 | -2.5 to 2.5 | Pass | | | |
| | | 1880 | 50 | 0 | 20 | 3.23 | -7.712 | -0.0041 | -2.5 to 2.5 | Pass | | | |
| | 3.80 | | | | | -5.946 | -0.0032 | -2.5 to 2.5 | Pass | | | | |
| | 4.37 | | | | | -1.544 | -0.0008 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | -30 | 3.80 | -3.891 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | -2.559 | -0.0014 | -2.5 to 2.5 | Pass |
| | | | | | | | | -10 | 3.80 | -5.808 | -0.0031 | -2.5 to 2.5 | Pass |
| | | | | | | | | 0 | 3.80 | -12.321 | -0.0066 | -2.5 to 2.5 | Pass |
| | | | | | | | | 10 | 3.80 | -15.168 | -0.0081 | -2.5 to 2.5 | Pass |
| | | | | | | | | 30 | 3.80 | -7.774 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | 40 | 3.80 | -2.227 | -0.0012 | -2.5 to 2.5 | Pass | | | |
| | | | | | 50 | 3.80 | -4.314 | -0.0023 | -2.5 to 2.5 | Pass | | | |
| | | 1905 | 50 | 0 | 20 | 3.23 | -11.811 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| | 3.80 | | | | | -3.176 | -0.0017 | -2.5 to 2.5 | Pass | | | | |
| | 4.37 | | | | | -8.800 | -0.0046 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | -30 | 3.80 | -2.113 | -0.0011 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | -8.533 | -0.0045 | -2.5 to 2.5 | Pass |
| | | | | | | | -10 | 3.80 | -4.589 | -0.0024 | -2.5 to 2.5 | Pass | |
| | | | | | | | 0 | 3.80 | -5.126 | -0.0027 | -2.5 to 2.5 | Pass | |
| | | | | | | | 10 | 3.80 | -6.280 | -0.0033 | -2.5 to 2.5 | Pass | |
| | | | | | | | 30 | 3.80 | -2.656 | -0.0014 | -2.5 to 2.5 | Pass | |
| | | | | 40 | 3.80 | -0.644 | -0.0003 | -2.5 to 2.5 | Pass | | | | |
| | | | | 50 | 3.80 | -3.637 | -0.0019 | -2.5 to 2.5 | Pass | | | | |
| 16QAM | 1855 | 50 | 0 | 20 | 3.23 | 0.119 | 0.0001 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 3.80 | -1.254 | -0.0007 | -2.5 to 2.5 | Pass | | | | |
| | | | | | 4.37 | -3.797 | -0.0020 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | -30 | 3.80 | -1.472 | -0.0008 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | 4.588 | 0.0025 | -2.5 to 2.5 | Pass |
| | | | | | | | | -10 | 3.80 | -10.892 | -0.0059 | -2.5 to 2.5 | Pass |
| | | | | | | | | 0 | 3.80 | 0.126 | 0.0001 | -2.5 to 2.5 | Pass |
| | | | | | | | | 10 | 3.80 | -3.837 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | | | | 30 | 3.80 | 1.890 | 0.0010 | -2.5 to 2.5 | Pass |
| | | | | | 40 | 3.80 | -8.076 | -0.0044 | -2.5 to 2.5 | Pass | | | |
| | | | | | 50 | 3.80 | -1.828 | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | | 1880 | 50 | 0 | 20 | 3.23 | -10.110 | -0.0054 | -2.5 to 2.5 | Pass | | | |
| | 3.80 | | | | | -7.496 | -0.0040 | -2.5 to 2.5 | Pass | | | | |
| | 4.37 | | | | | -2.755 | -0.0015 | -2.5 to 2.5 | Pass | | | | |
| | | | | | | | | -30 | 3.80 | -7.665 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | | | | -20 | 3.80 | -10.353 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | | | | | -10 | 3.80 | -5.834 | -0.0031 | -2.5 to 2.5 | Pass |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
 EMC Laboratory

| | | | | | | | | | |
|--|------|----|---|-----|------|---------|---------|-------------|------|
| | | | | 0 | 3.80 | -18.170 | -0.0097 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -3.809 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -10.156 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -8.600 | -0.0046 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -8.726 | -0.0046 | -2.5 to 2.5 | Pass |
| | 1905 | 50 | 0 | 20 | 3.23 | -5.784 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -13.592 | -0.0071 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -6.248 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -10.737 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | -4.475 | -0.0023 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -10.240 | -0.0054 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -13.102 | -0.0069 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -10.395 | -0.0055 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -5.069 | -0.0027 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -5.517 | -0.0029 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -15.144 | -0.0079 | -2.5 to 2.5 | Pass |

2.5 B2_15MHz

2.5.1 Test Result

| Band: 2 / Bandwidth: 15MHz | | | | | | | | | |
|----------------------------|-----------------|---------------|---------|------------|---------------|------------------|-----------------------|-------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 20 | 3.23 | -6.941 | -0.0037 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | -9.735 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | 5.121 | 0.0028 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | -1.383 | -0.0007 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | 2.362 | 0.0013 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | 5.064 | 0.0027 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -1.922 | -0.0010 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -0.215 | -0.0001 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | 4.461 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -3.775 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | 6.013 | 0.0032 | -2.5 to 2.5 | Pass |
| | | | | 1880 | 75 | 0 | 20 | 3.23 | -10.063 |
| | 3.80 | -15.869 | -0.0084 | | | | | -2.5 to 2.5 | Pass |
| | 4.37 | -5.544 | -0.0029 | | | | | -2.5 to 2.5 | Pass |
| | -30 | 3.80 | -17.234 | | | | -0.0092 | -2.5 to 2.5 | Pass |
| | -20 | 3.80 | -4.499 | | | | -0.0024 | -2.5 to 2.5 | Pass |
| | -10 | 3.80 | -7.434 | | | | -0.0040 | -2.5 to 2.5 | Pass |
| | 0 | 3.80 | -9.373 | | | | -0.0050 | -2.5 to 2.5 | Pass |
| | 10 | 3.80 | -5.438 | | | | -0.0029 | -2.5 to 2.5 | Pass |
| | 30 | 3.80 | -0.385 | | | | -0.0002 | -2.5 to 2.5 | Pass |
| | 40 | 3.80 | -13.749 | | | | -0.0073 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -8.944 | | | | -0.0048 | -2.5 to 2.5 | Pass |
| | 1902.5 | 75 | 0 | | | | 20 | 3.23 | -7.528 |
| | | | | 3.80 | -1.848 | -0.0010 | | -2.5 to 2.5 | Pass |
| | | | | 4.37 | -13.892 | -0.0073 | | -2.5 to 2.5 | Pass |

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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



| | | | | | | | | | | | | |
|-------|--------|------|---------|------|---------|---------|-------------|-------------|---------|---------|-------------|------|
| | | | | -30 | 3.80 | -12.455 | -0.0065 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.80 | -8.982 | -0.0047 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | -11.420 | -0.0060 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.80 | 2.214 | 0.0012 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.80 | -8.259 | -0.0043 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.80 | -8.679 | -0.0046 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.80 | -13.371 | -0.0070 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.80 | -4.613 | -0.0024 | -2.5 to 2.5 | Pass | | | |
| 16QAM | 1857.5 | 75 | 0 | 20 | 3.23 | -3.083 | -0.0017 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.80 | -3.023 | -0.0016 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.37 | -2.478 | -0.0013 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.80 | -8.721 | -0.0047 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.80 | 0.811 | 0.0004 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | 0.959 | 0.0005 | -2.5 to 2.5 | Pass | | | |
| | | | | 0 | 3.80 | -8.579 | -0.0046 | -2.5 to 2.5 | Pass | | | |
| | | | | 10 | 3.80 | 3.380 | 0.0018 | -2.5 to 2.5 | Pass | | | |
| | | | | 30 | 3.80 | -5.393 | -0.0029 | -2.5 to 2.5 | Pass | | | |
| | | | | 40 | 3.80 | -0.067 | 0.0000 | -2.5 to 2.5 | Pass | | | |
| | | | | 50 | 3.80 | -6.263 | -0.0034 | -2.5 to 2.5 | Pass | | | |
| | | | | 1880 | 75 | 0 | 20 | 3.23 | -3.935 | -0.0021 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.80 | -10.518 | -0.0056 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.37 | -13.677 | -0.0073 | -2.5 to 2.5 | Pass |
| | -30 | 3.80 | -8.002 | | | | -0.0043 | -2.5 to 2.5 | Pass | | | |
| | -20 | 3.80 | -7.378 | | | | -0.0039 | -2.5 to 2.5 | Pass | | | |
| | -10 | 3.80 | -12.121 | | | | -0.0064 | -2.5 to 2.5 | Pass | | | |
| | 0 | 3.80 | -3.181 | | | | -0.0017 | -2.5 to 2.5 | Pass | | | |
| | 10 | 3.80 | 0.535 | | | | 0.0003 | -2.5 to 2.5 | Pass | | | |
| | 30 | 3.80 | -1.370 | | | | -0.0007 | -2.5 to 2.5 | Pass | | | |
| | 40 | 3.80 | -12.666 | | | | -0.0067 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.80 | -1.878 | | | | -0.0010 | -2.5 to 2.5 | Pass | | | |
| | 1902.5 | 75 | 0 | | | | 20 | 3.23 | -14.159 | -0.0074 | -2.5 to 2.5 | Pass |
| | | | | | | | | 3.80 | -3.900 | -0.0020 | -2.5 to 2.5 | Pass |
| | | | | | | | | 4.37 | -0.691 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | 0.649 | 0.0003 | -2.5 to 2.5 | Pass | | | |
| | | | | -20 | 3.80 | -15.150 | -0.0080 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | -12.353 | -0.0065 | -2.5 to 2.5 | Pass | | | |
| 0 | | | | 3.80 | 0.548 | 0.0003 | -2.5 to 2.5 | Pass | | | | |
| 10 | | | | 3.80 | -8.957 | -0.0047 | -2.5 to 2.5 | Pass | | | | |
| 30 | | | | 3.80 | -14.131 | -0.0074 | -2.5 to 2.5 | Pass | | | | |
| 40 | | | | 3.80 | -9.364 | -0.0049 | -2.5 to 2.5 | Pass | | | | |
| 50 | | | | 3.80 | -2.021 | -0.0011 | -2.5 to 2.5 | Pass | | | | |

2.6 B2_20MHz

2.6.1 Test Result

| Band: 2 / Bandwidth: 20MHz | | | | | | | | | |
|----------------------------|-----------------|---------------|--------|------------|---------------|------------------|-----------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Temp. (°C) | Voltage (VDC) | Freq. Error (Hz) | Freq. vs. Rated (ppm) | | Verdict |
| | | Size | Offset | | | | Result | Limit | |

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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



| | | | | | | | | | | | | |
|------|-------|------|---------|---------|---------|---------|-------------|-------------|-------------|-------------|-------------|------|
| QPSK | 1860 | 100 | 0 | 20 | 3.23 | 4.832 | 0.0026 | -2.5 to 2.5 | Pass | | | |
| | | | | | 3.80 | -6.183 | -0.0033 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.37 | -11.694 | -0.0063 | -2.5 to 2.5 | Pass | | | |
| | | | | -30 | 3.80 | -4.780 | -0.0026 | -2.5 to 2.5 | Pass | | | |
| | | | | | -20 | 3.80 | -7.234 | -0.0039 | -2.5 to 2.5 | Pass | | |
| | | | | | | -10 | 3.80 | 4.645 | 0.0025 | -2.5 to 2.5 | Pass | |
| | | | | 1880 | 100 | 0 | 0 | 3.80 | -3.052 | -0.0016 | -2.5 to 2.5 | Pass |
| | | | | | | | 10 | 3.80 | 4.400 | 0.0024 | -2.5 to 2.5 | Pass |
| | | | | | | | 30 | 3.80 | -9.912 | -0.0053 | -2.5 to 2.5 | Pass |
| | 40 | 3.80 | 3.125 | | | | 0.0017 | -2.5 to 2.5 | Pass | | | |
| | 50 | 3.80 | -8.601 | | | | -0.0046 | -2.5 to 2.5 | Pass | | | |
| | 20 | 3.23 | -10.285 | | | | -0.0055 | -2.5 to 2.5 | Pass | | | |
| | 1900 | 100 | 0 | 20 | 3.80 | -7.642 | -0.0041 | -2.5 to 2.5 | Pass | | | |
| | | | | | 4.37 | -7.168 | -0.0038 | -2.5 to 2.5 | Pass | | | |
| | | | | | -30 | 3.80 | -7.790 | -0.0041 | -2.5 to 2.5 | Pass | | |
| | | | | -20 | 3.80 | -4.805 | -0.0026 | -2.5 to 2.5 | Pass | | | |
| | | | | | -10 | 3.80 | -7.106 | -0.0038 | -2.5 to 2.5 | Pass | | |
| | | | | | | 0 | 3.80 | -14.084 | -0.0075 | -2.5 to 2.5 | Pass | |
| 1860 | | | | 100 | 0 | 10 | 3.80 | -2.831 | -0.0015 | -2.5 to 2.5 | Pass | |
| | | | | | | 30 | 3.80 | -5.880 | -0.0031 | -2.5 to 2.5 | Pass | |
| | | | | | | 40 | 3.80 | -4.536 | -0.0024 | -2.5 to 2.5 | Pass | |
| | 50 | 3.80 | -10.305 | | | -0.0055 | -2.5 to 2.5 | Pass | | | | |
| | 20 | 3.23 | -2.334 | | | -0.0012 | -2.5 to 2.5 | Pass | | | | |
| | 16QAM | 1860 | 100 | | | 0 | 20 | 3.80 | -8.944 | -0.0047 | -2.5 to 2.5 | Pass |
| 4.37 | | | | -16.493 | -0.0087 | | | -2.5 to 2.5 | Pass | | | |
| -30 | | | | 3.80 | -2.119 | | | -0.0011 | -2.5 to 2.5 | Pass | | |
| -20 | | | | 3.80 | -10.023 | | -0.0053 | -2.5 to 2.5 | Pass | | | |
| | | | | -10 | 3.80 | | -6.463 | -0.0034 | -2.5 to 2.5 | Pass | | |
| | | | | | 0 | | 3.80 | -12.244 | -0.0064 | -2.5 to 2.5 | Pass | |
| 1880 | | | | 100 | 0 | | 10 | 3.80 | -9.973 | -0.0052 | -2.5 to 2.5 | Pass |
| | | | | | | | 30 | 3.80 | -7.837 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | | | | 40 | 3.80 | -11.388 | -0.0060 | -2.5 to 2.5 | Pass |
| | 50 | 3.80 | -10.057 | | | -0.0053 | -2.5 to 2.5 | Pass | | | | |
| | 20 | 3.23 | -2.010 | | | -0.0011 | -2.5 to 2.5 | Pass | | | | |
| | 1860 | 100 | 0 | | | 20 | 3.80 | 1.192 | 0.0006 | -2.5 to 2.5 | Pass | |
| 4.37 | | | | -9.307 | -0.0050 | | -2.5 to 2.5 | Pass | | | | |
| -30 | | | | 3.80 | 4.787 | | 0.0026 | -2.5 to 2.5 | Pass | | | |
| -20 | | | | 3.80 | 2.039 | 0.0011 | -2.5 to 2.5 | Pass | | | | |
| | | | | -10 | 3.80 | -8.409 | -0.0045 | -2.5 to 2.5 | Pass | | | |
| | | | | | 0 | 3.80 | -7.216 | -0.0039 | -2.5 to 2.5 | Pass | | |
| 1880 | | | | 100 | 0 | 10 | 3.80 | 3.002 | 0.0016 | -2.5 to 2.5 | Pass | |
| | | | | | | 30 | 3.80 | -8.549 | -0.0046 | -2.5 to 2.5 | Pass | |
| | | | | | | 40 | 3.80 | 2.483 | 0.0013 | -2.5 to 2.5 | Pass | |
| | 50 | 3.80 | -3.039 | | | -0.0016 | -2.5 to 2.5 | Pass | | | | |
| | 20 | 3.23 | -4.750 | | | -0.0025 | -2.5 to 2.5 | Pass | | | | |
| | 1860 | 100 | 0 | | | 20 | 3.80 | -6.487 | -0.0035 | -2.5 to 2.5 | Pass | |
| 4.37 | | | | -1.822 | -0.0010 | | -2.5 to 2.5 | Pass | | | | |
| -30 | | | | 3.80 | -10.933 | | -0.0058 | -2.5 to 2.5 | Pass | | | |
| -20 | | | | 3.80 | -9.315 | -0.0050 | -2.5 to 2.5 | Pass | | | | |
| | | | | -10 | 3.80 | -11.657 | -0.0062 | -2.5 to 2.5 | Pass | | | |
| | | | | | 0 | 3.80 | 0.411 | 0.0002 | -2.5 to 2.5 | Pass | | |

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

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

No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Compliance Certification Services (Kunshan) Inc.
EMC Laboratory

| | | | | | | | | | |
|--|------|-----|---|-----|------|---------|---------|-------------|------|
| | | | | 10 | 3.80 | -2.755 | -0.0015 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | -11.781 | -0.0063 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -6.283 | -0.0033 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -6.384 | -0.0034 | -2.5 to 2.5 | Pass |
| | 1900 | 100 | 0 | 20 | 3.23 | -0.730 | -0.0004 | -2.5 to 2.5 | Pass |
| | | | | | 3.80 | 1.702 | 0.0009 | -2.5 to 2.5 | Pass |
| | | | | | 4.37 | -7.840 | -0.0041 | -2.5 to 2.5 | Pass |
| | | | | -30 | 3.80 | 2.122 | 0.0011 | -2.5 to 2.5 | Pass |
| | | | | -20 | 3.80 | 0.345 | 0.0002 | -2.5 to 2.5 | Pass |
| | | | | -10 | 3.80 | -0.491 | -0.0003 | -2.5 to 2.5 | Pass |
| | | | | 0 | 3.80 | -5.682 | -0.0030 | -2.5 to 2.5 | Pass |
| | | | | 10 | 3.80 | -6.426 | -0.0034 | -2.5 to 2.5 | Pass |
| | | | | 30 | 3.80 | 6.444 | 0.0034 | -2.5 to 2.5 | Pass |
| | | | | 40 | 3.80 | -7.991 | -0.0042 | -2.5 to 2.5 | Pass |
| | | | | 50 | 3.80 | -8.104 | -0.0043 | -2.5 to 2.5 | Pass |

3. 99% & 26dB Bandwidth

3.1 Band2_OBW

3.1.1 Test Result

| Band: 2 / NTV | | | | | | |
|-----------------|------------|-----------------|---------------|--------|------------------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 99% Occupied Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.124 | Pass |
| | | 1880 | 6 | 0 | 1.100 | Pass |
| | | 1909.3 | 6 | 0 | 1.101 | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.104 | Pass |
| | | 1880 | 6 | 0 | 1.098 | Pass |
| | | 1909.3 | 6 | 0 | 1.096 | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.715 | Pass |
| | | 1880 | 15 | 0 | 2.717 | Pass |
| | | 1908.5 | 15 | 0 | 2.711 | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 2.713 | Pass |
| | | 1880 | 15 | 0 | 2.704 | Pass |
| | | 1908.5 | 15 | 0 | 2.704 | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 4.568 | Pass |
| | | 1880 | 25 | 0 | 4.542 | Pass |
| | | 1907.5 | 25 | 0 | 4.535 | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 4.532 | Pass |
| | | 1880 | 25 | 0 | 4.526 | Pass |
| | | 1907.5 | 25 | 0 | 4.528 | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.052 | Pass |
| | | 1880 | 50 | 0 | 9.058 | Pass |
| | | 1905 | 50 | 0 | 9.042 | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.050 | Pass |
| | | 1880 | 50 | 0 | 9.035 | Pass |
| | | | | | | |



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

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

No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

| | | | | | | |
|----|-------|--------|-----|---|--------|------|
| 15 | QPSK | 1905 | 50 | 0 | 9.042 | Pass |
| | | 1857.5 | 75 | 0 | 13.630 | Pass |
| | | 1880 | 75 | 0 | 13.560 | Pass |
| | 16QAM | 1902.5 | 75 | 0 | 13.592 | Pass |
| | | 1857.5 | 75 | 0 | 13.614 | Pass |
| | | 1880 | 75 | 0 | 13.575 | Pass |
| 20 | QPSK | 1902.5 | 75 | 0 | 13.580 | Pass |
| | | 1860 | 100 | 0 | 18.056 | Pass |
| | | 1880 | 100 | 0 | 18.076 | Pass |
| | 16QAM | 1900 | 100 | 0 | 18.127 | Pass |
| | | 1860 | 100 | 0 | 18.109 | Pass |
| | | 1880 | 100 | 0 | 18.073 | Pass |
| | | 1900 | 100 | 0 | 18.092 | Pass |



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

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

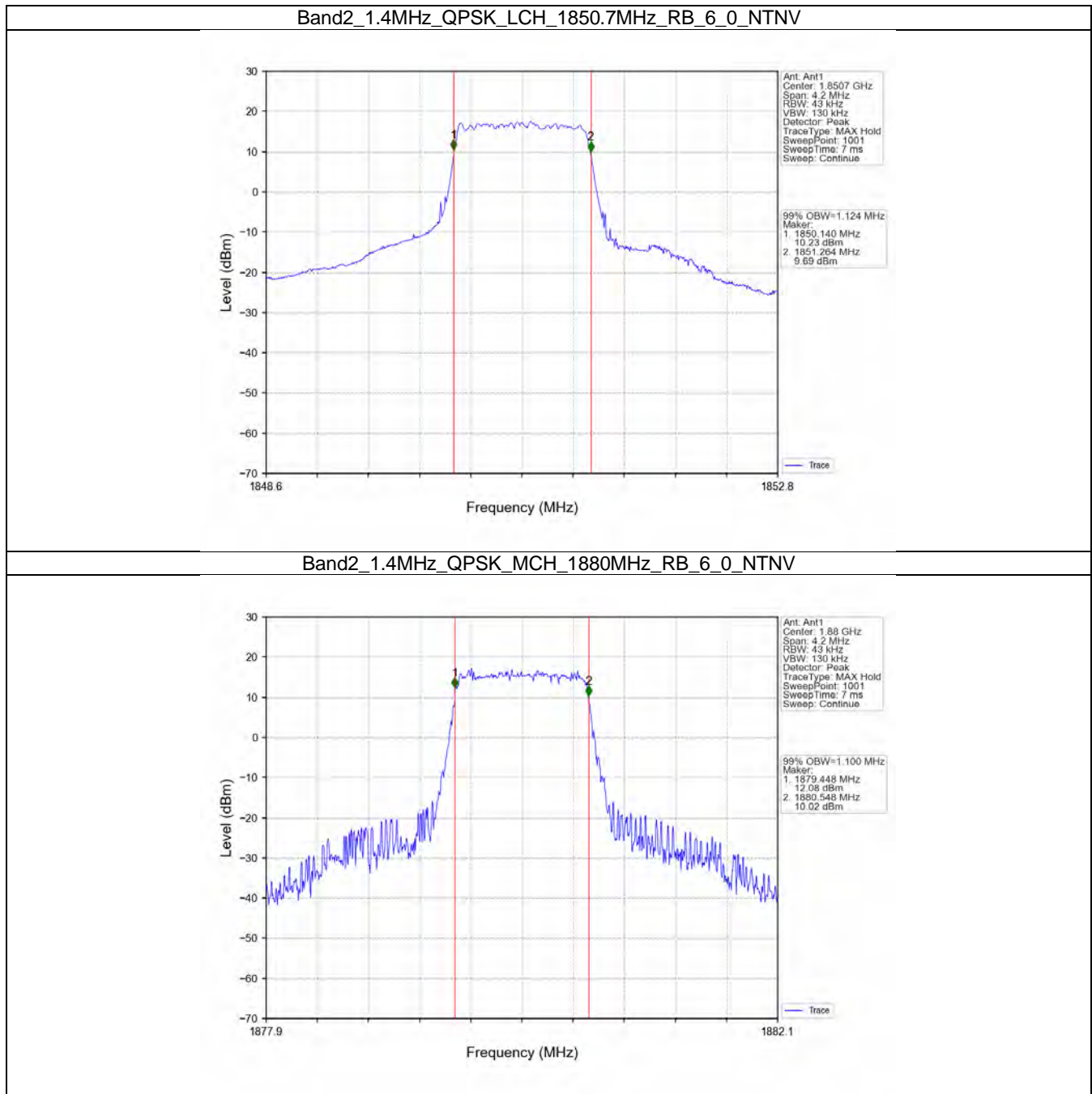
No.10, Weijie Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3.1.2 Test Graph



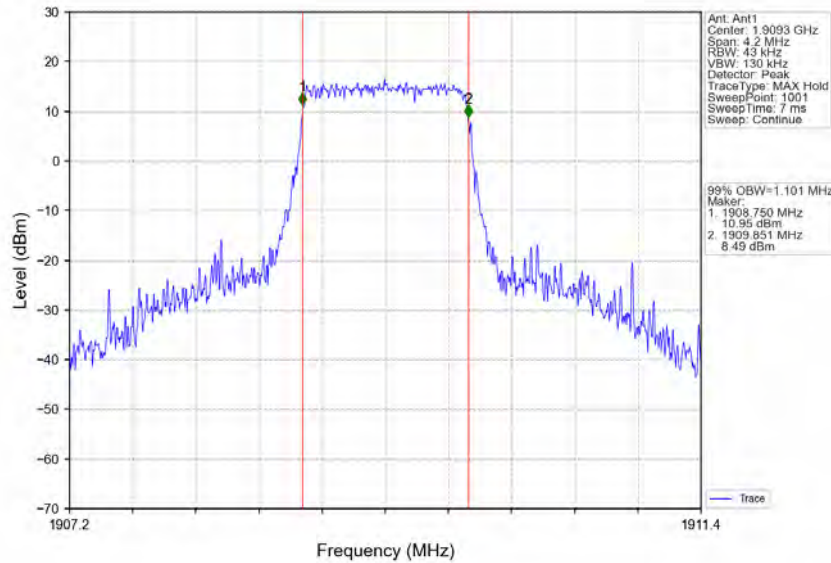
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

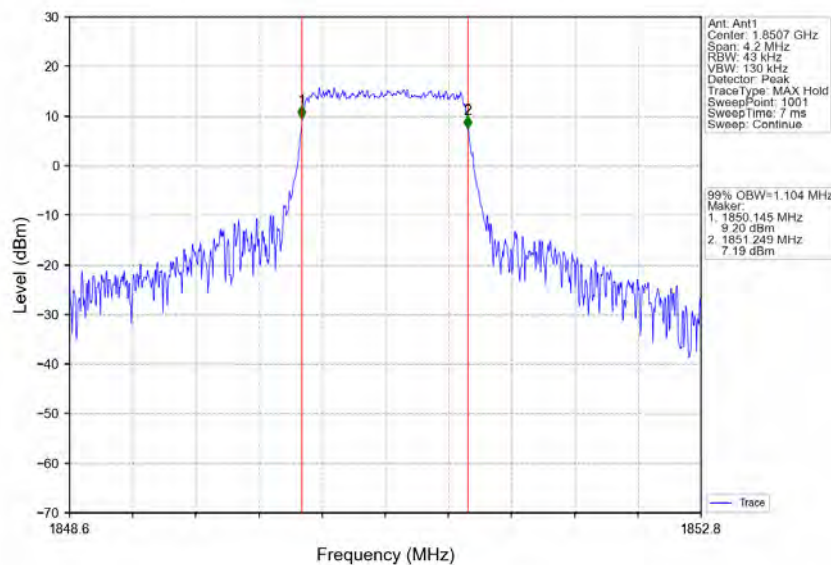
No.10, Weiyi Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



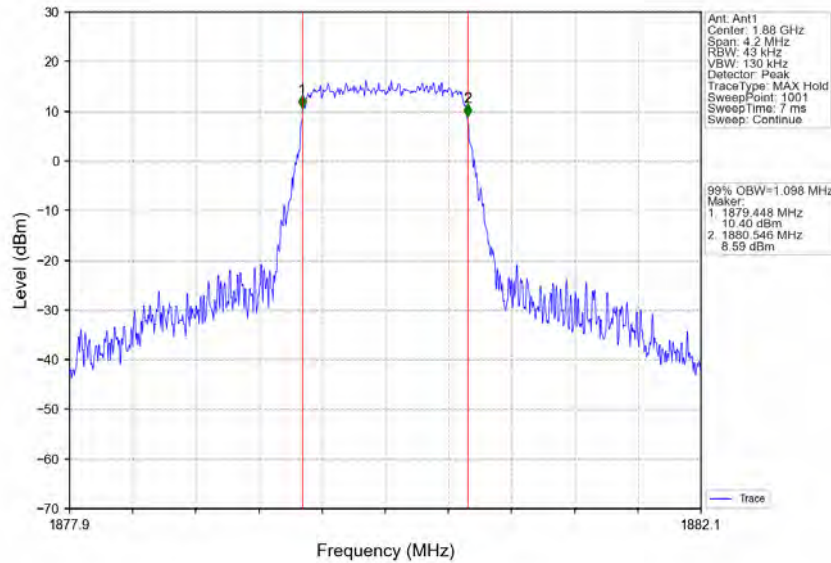
Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



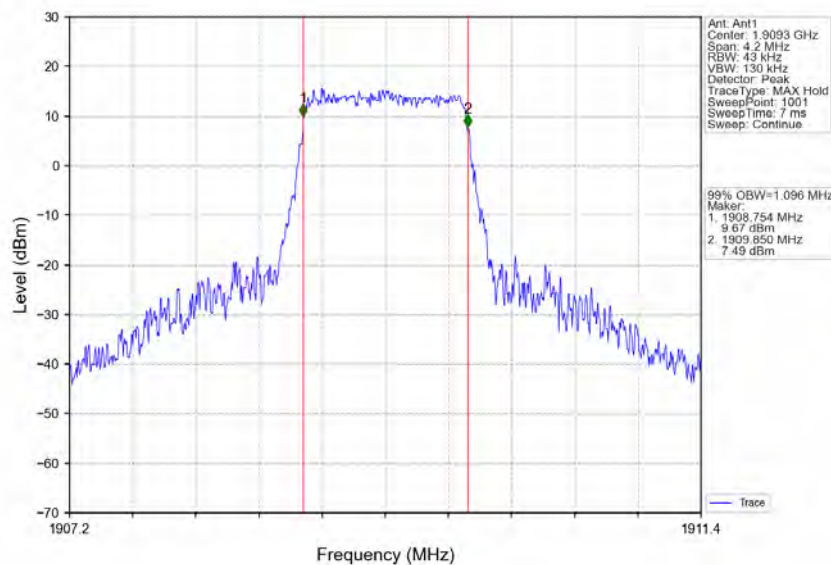
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV

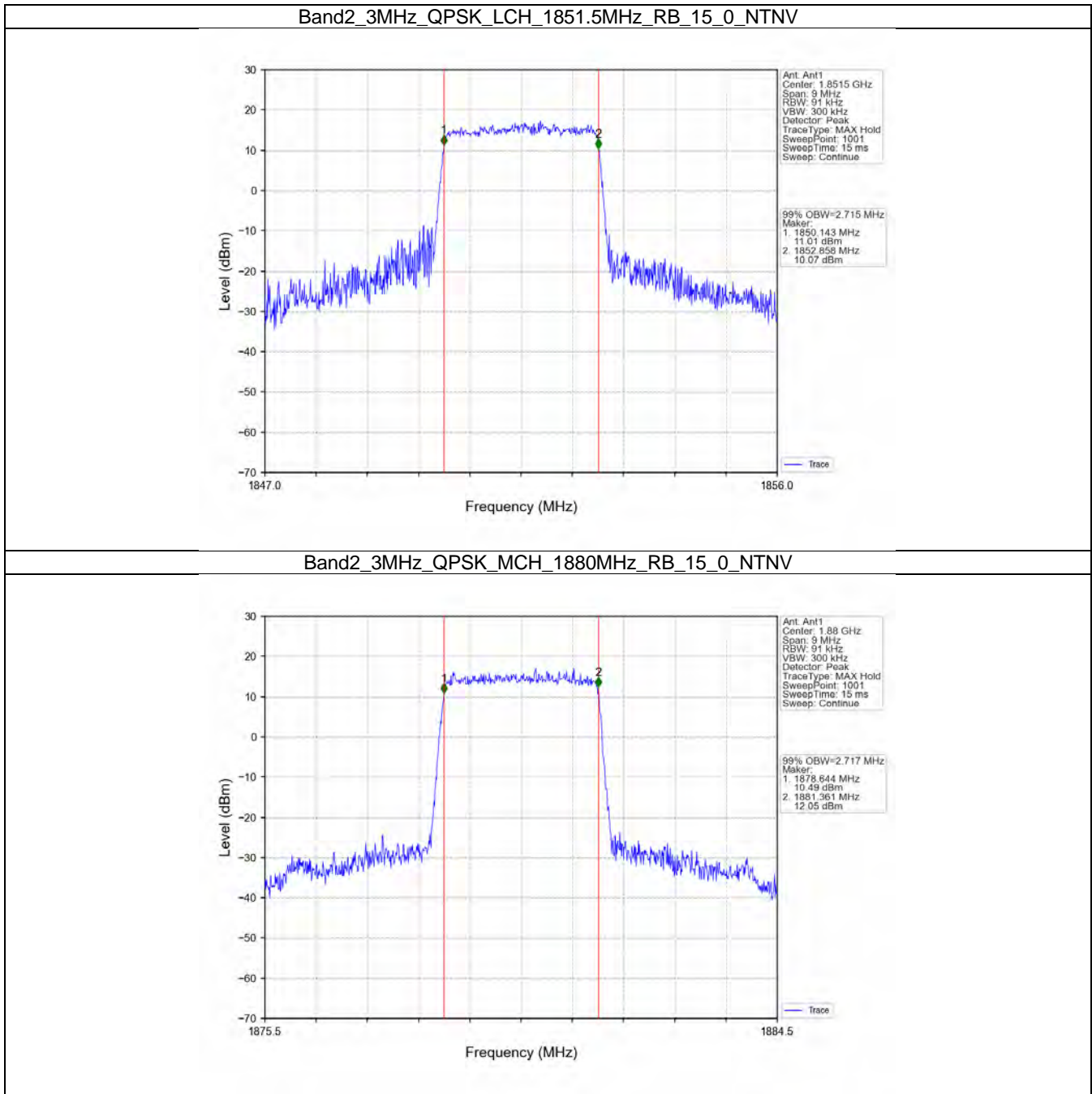


Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



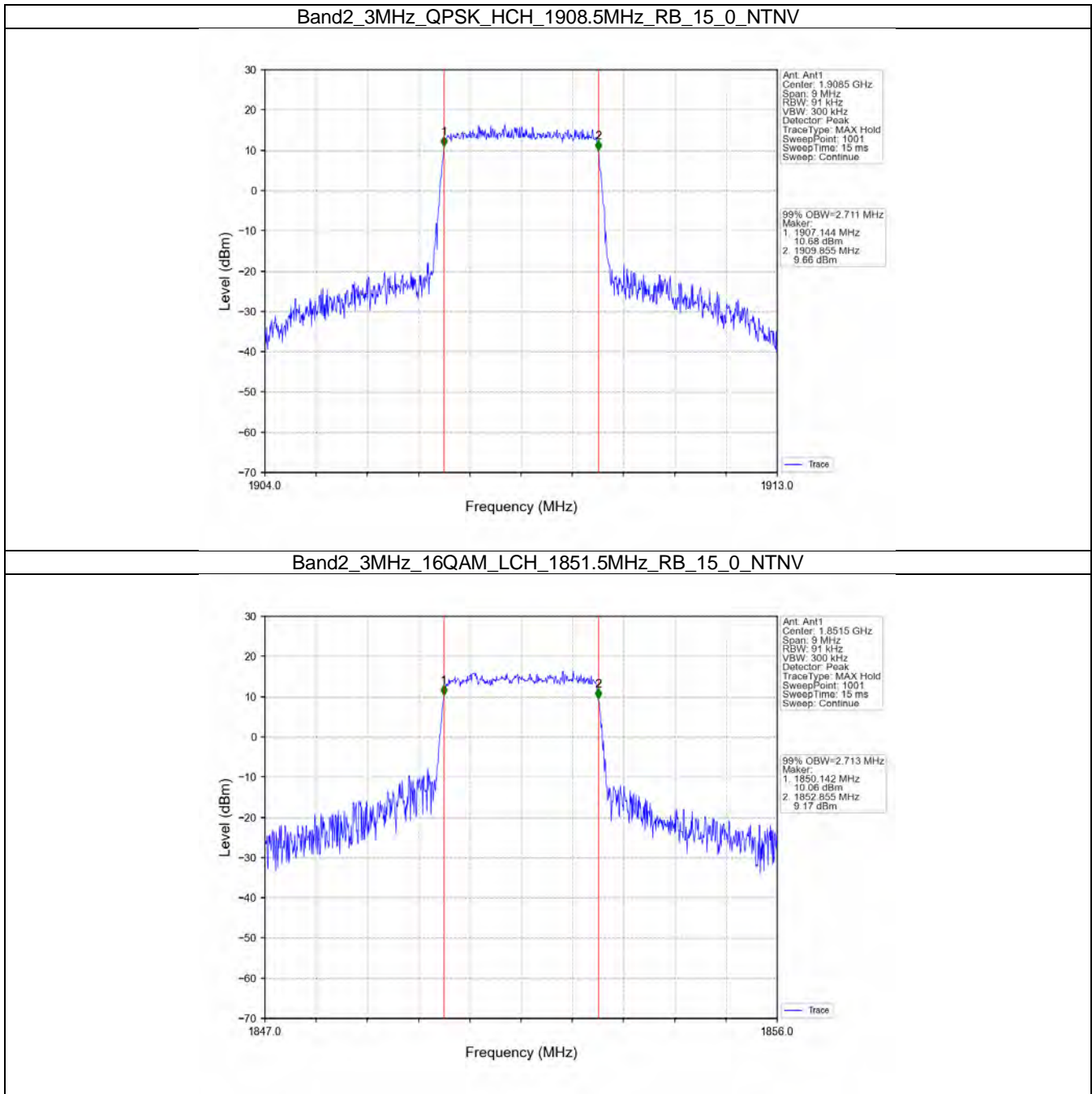
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



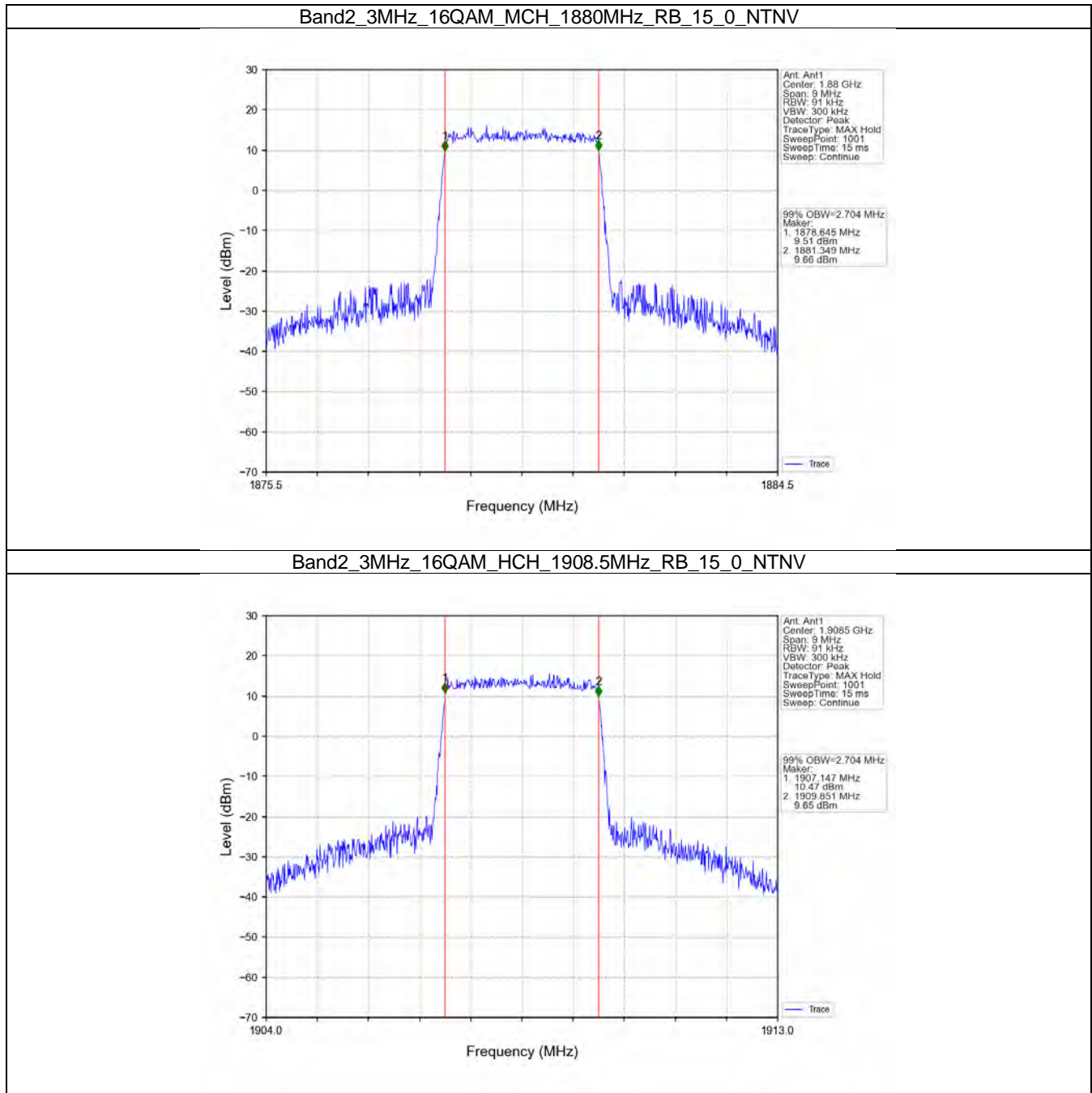
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



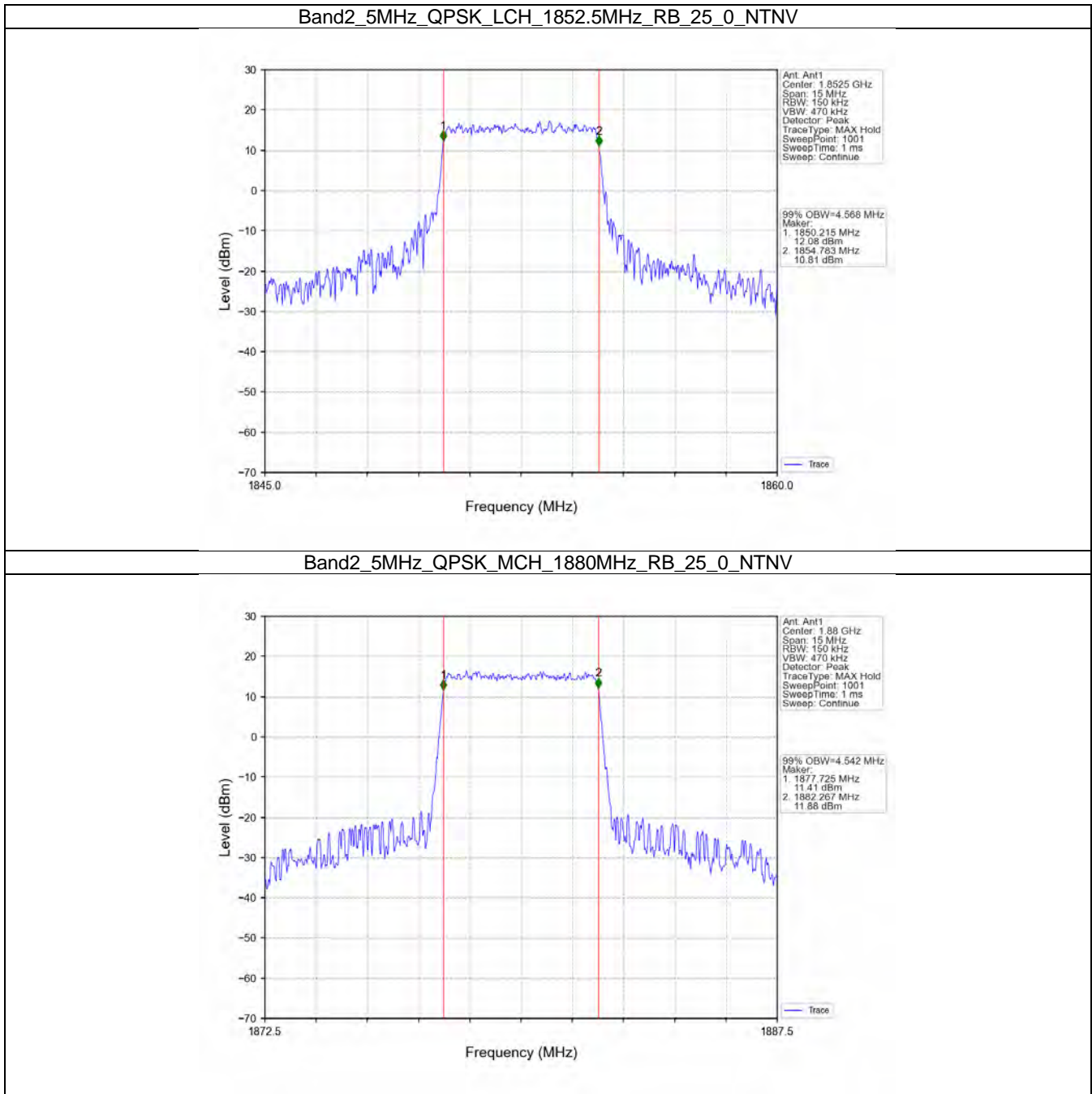
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



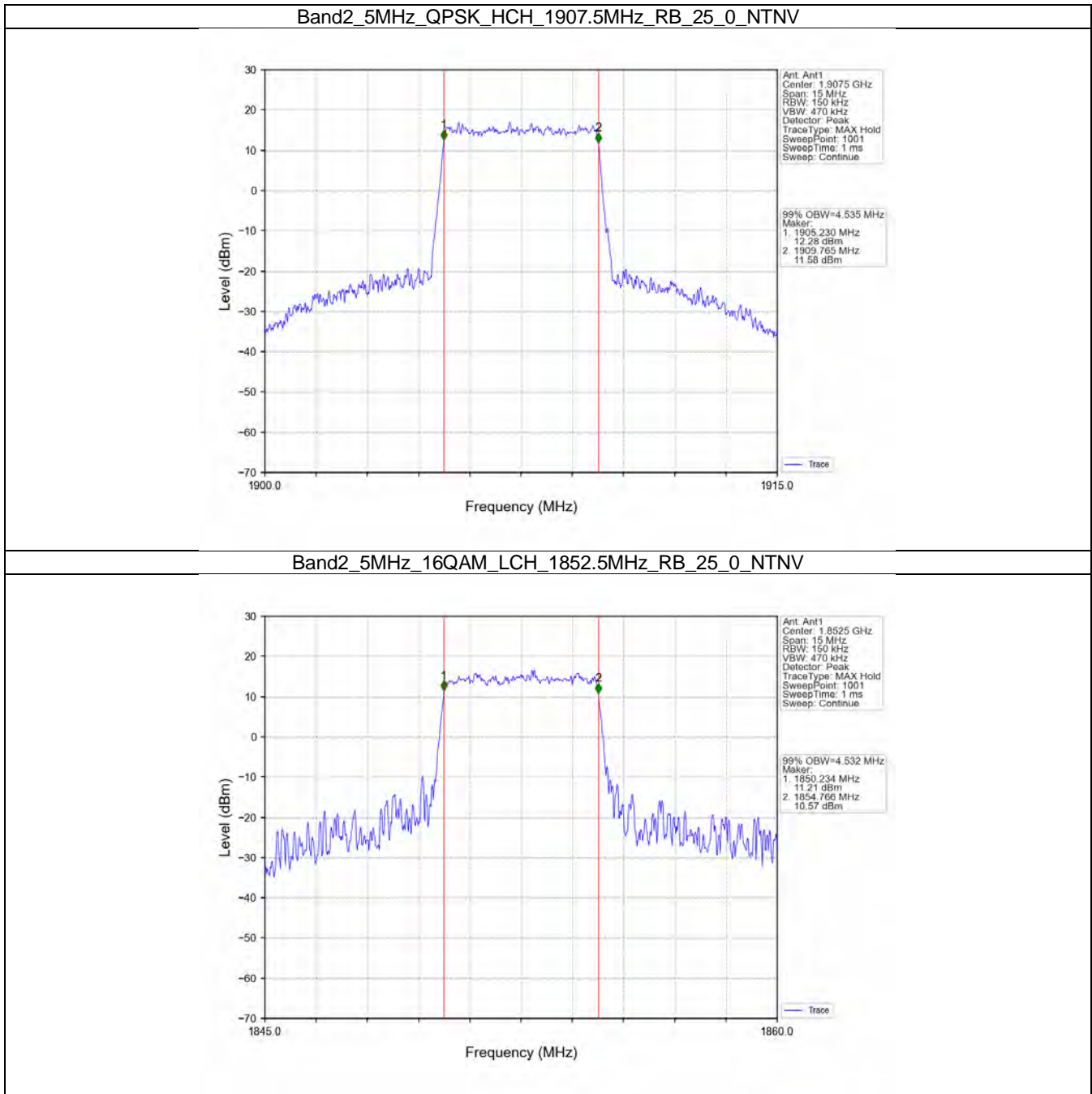
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

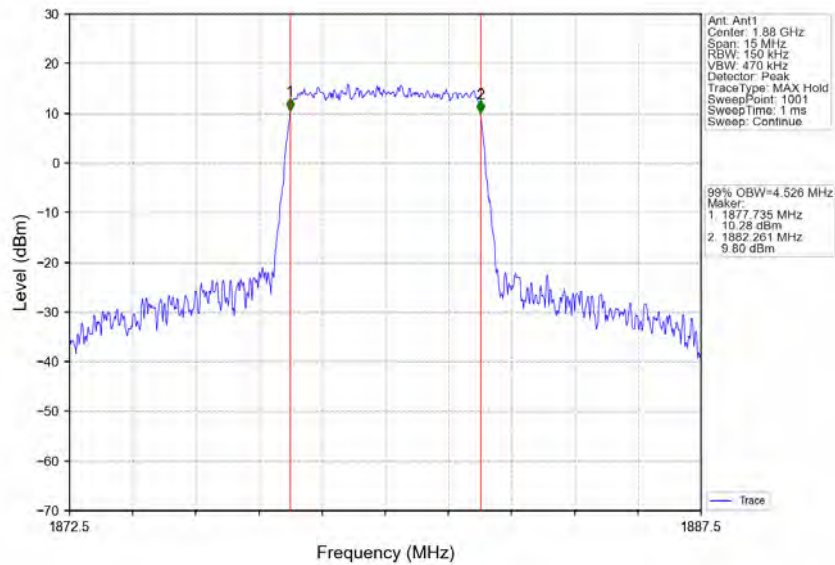
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



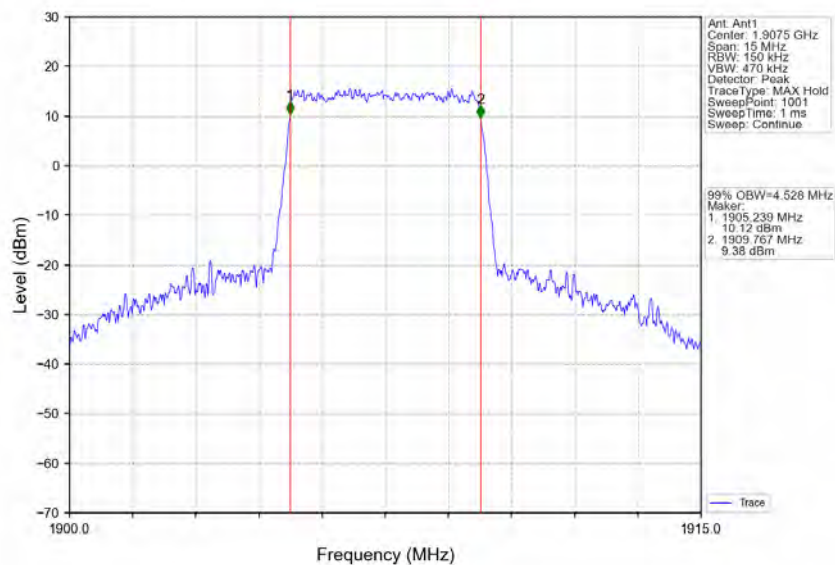
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



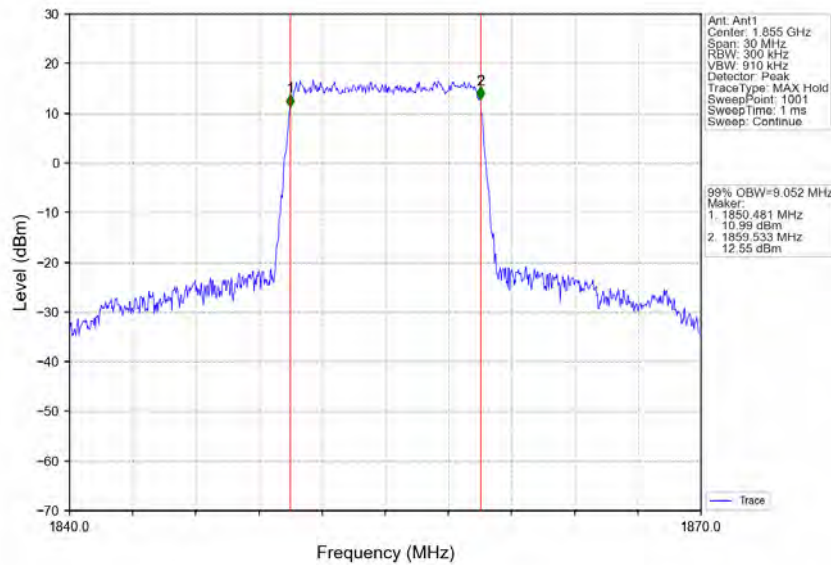
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



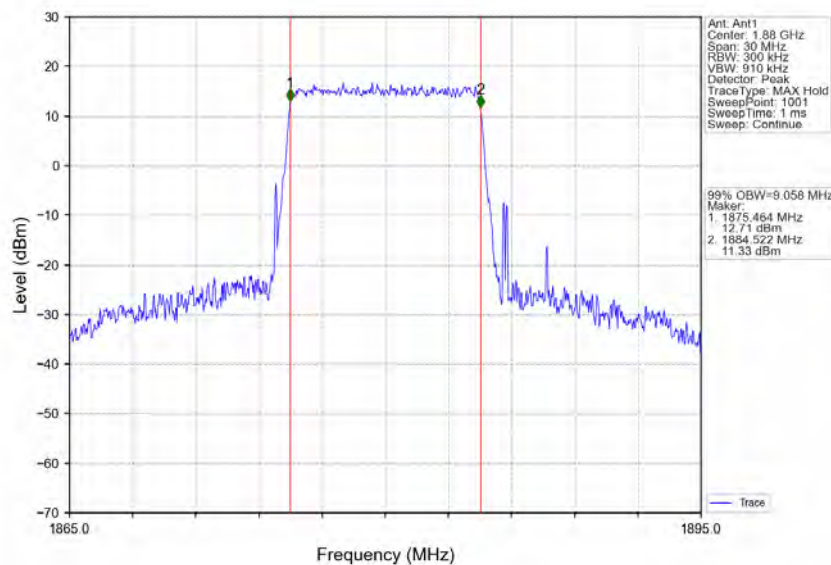
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

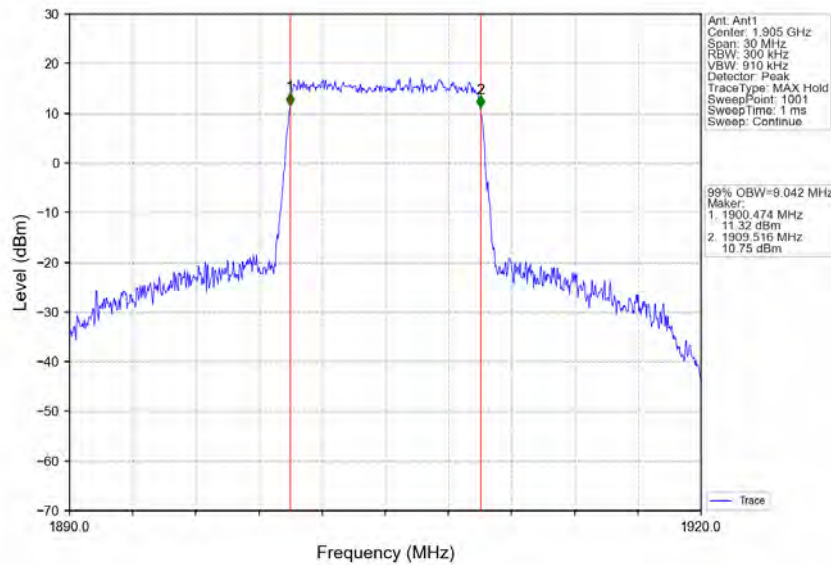


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

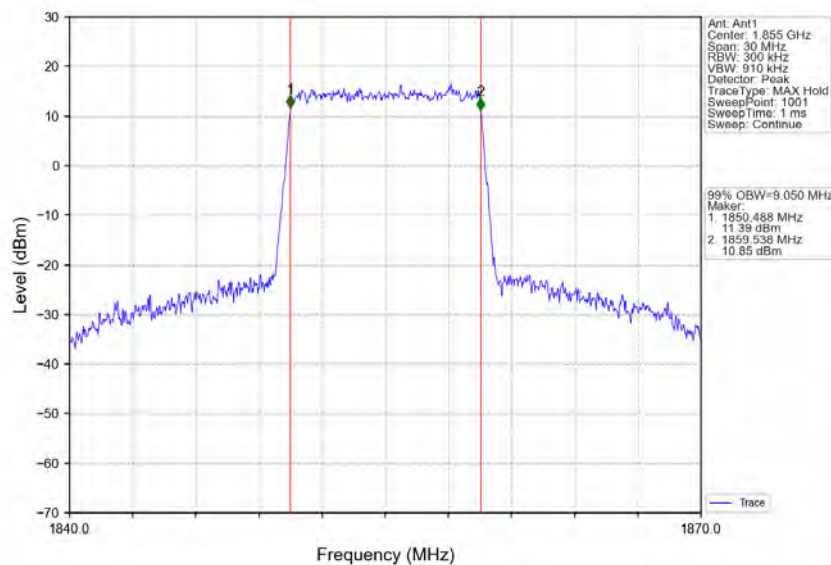
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV

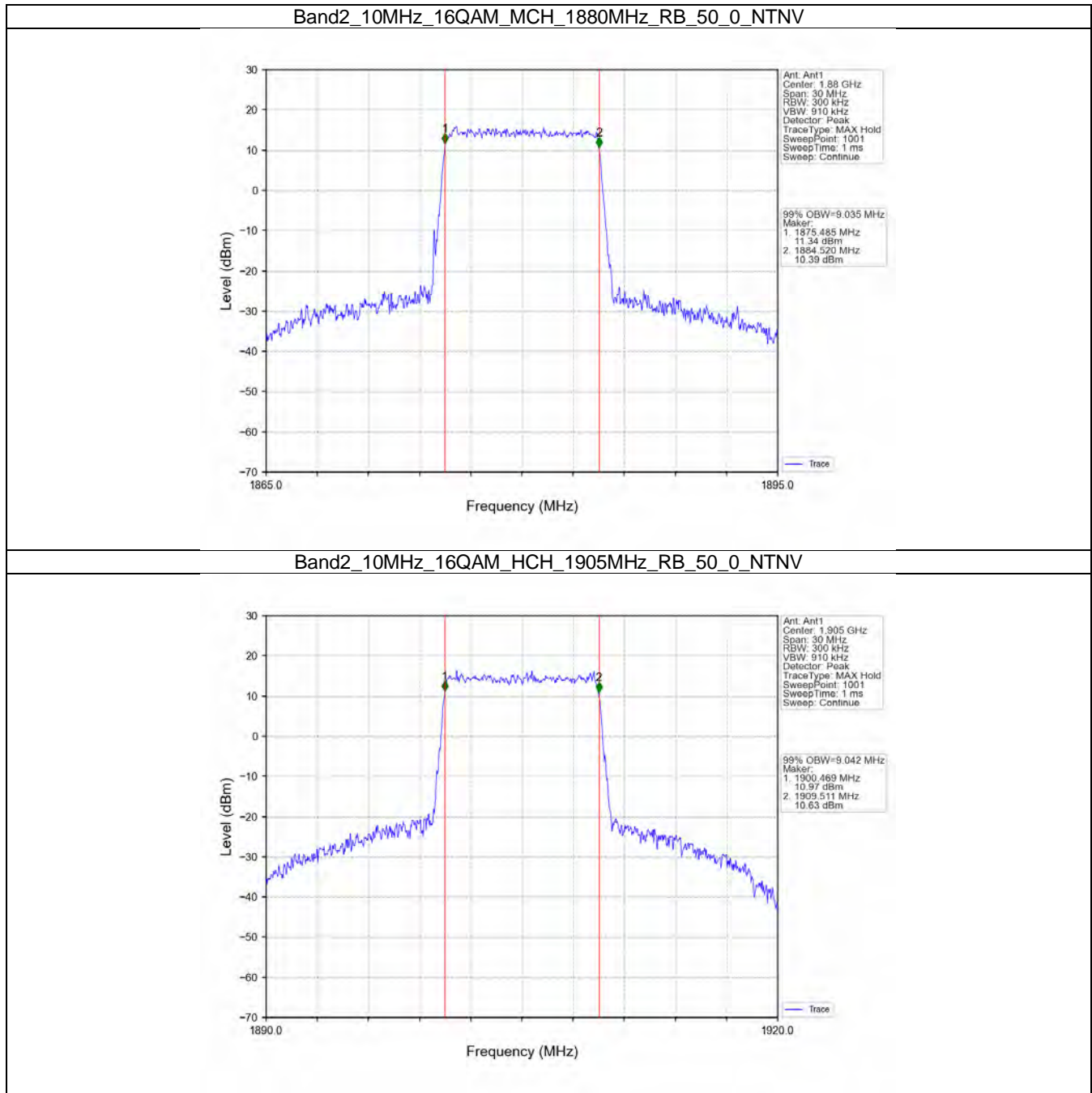


Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



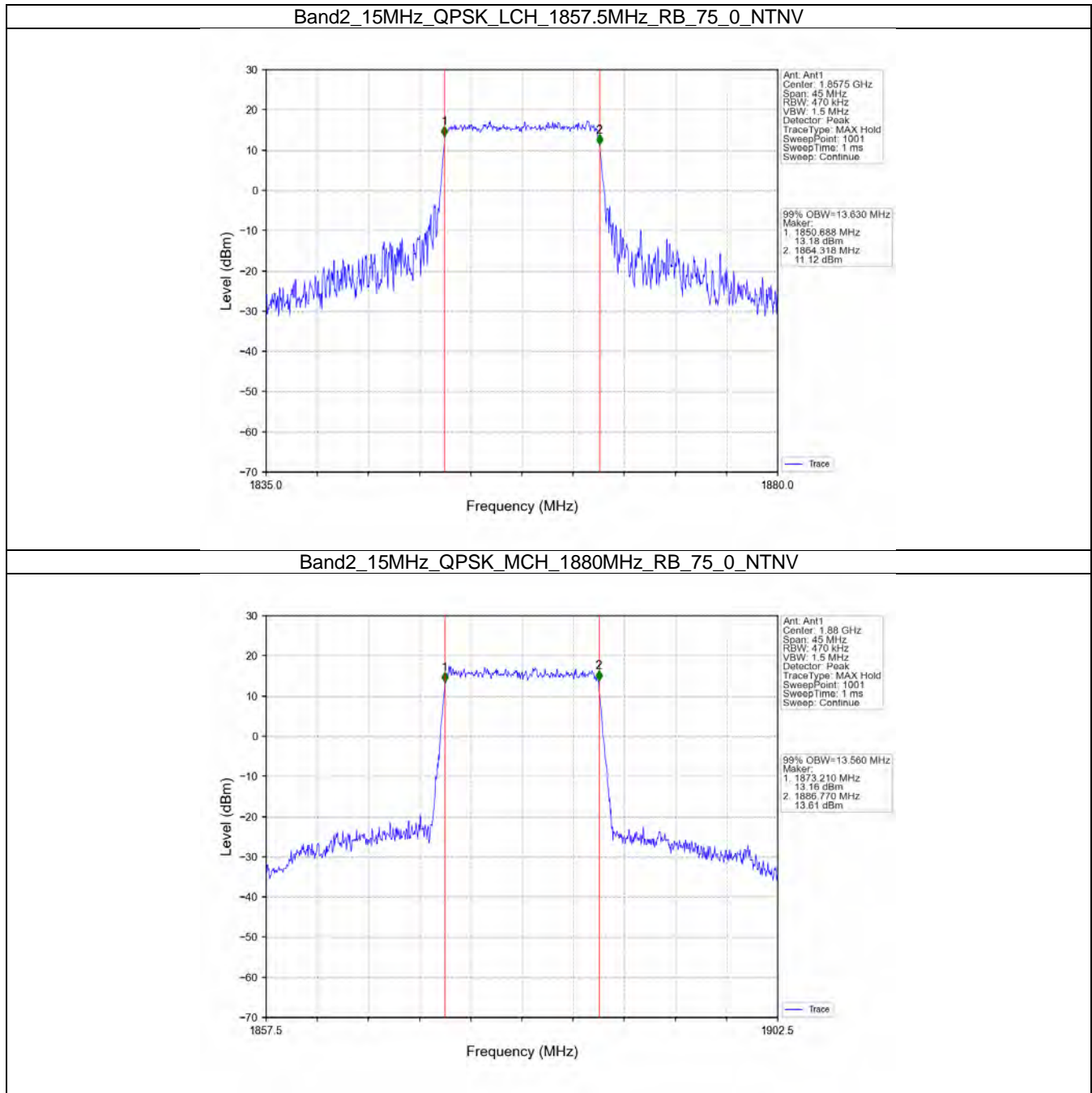
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



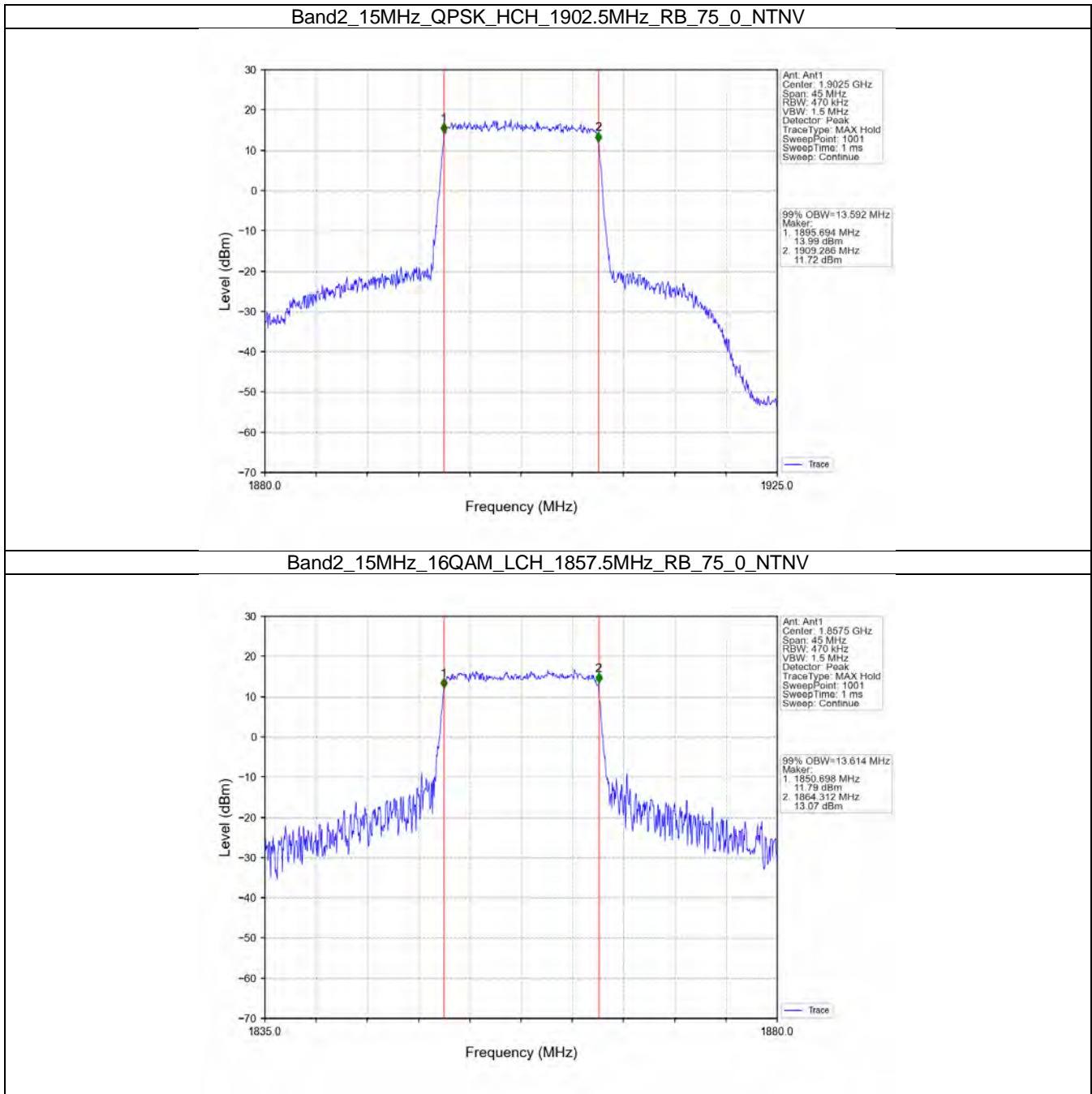
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

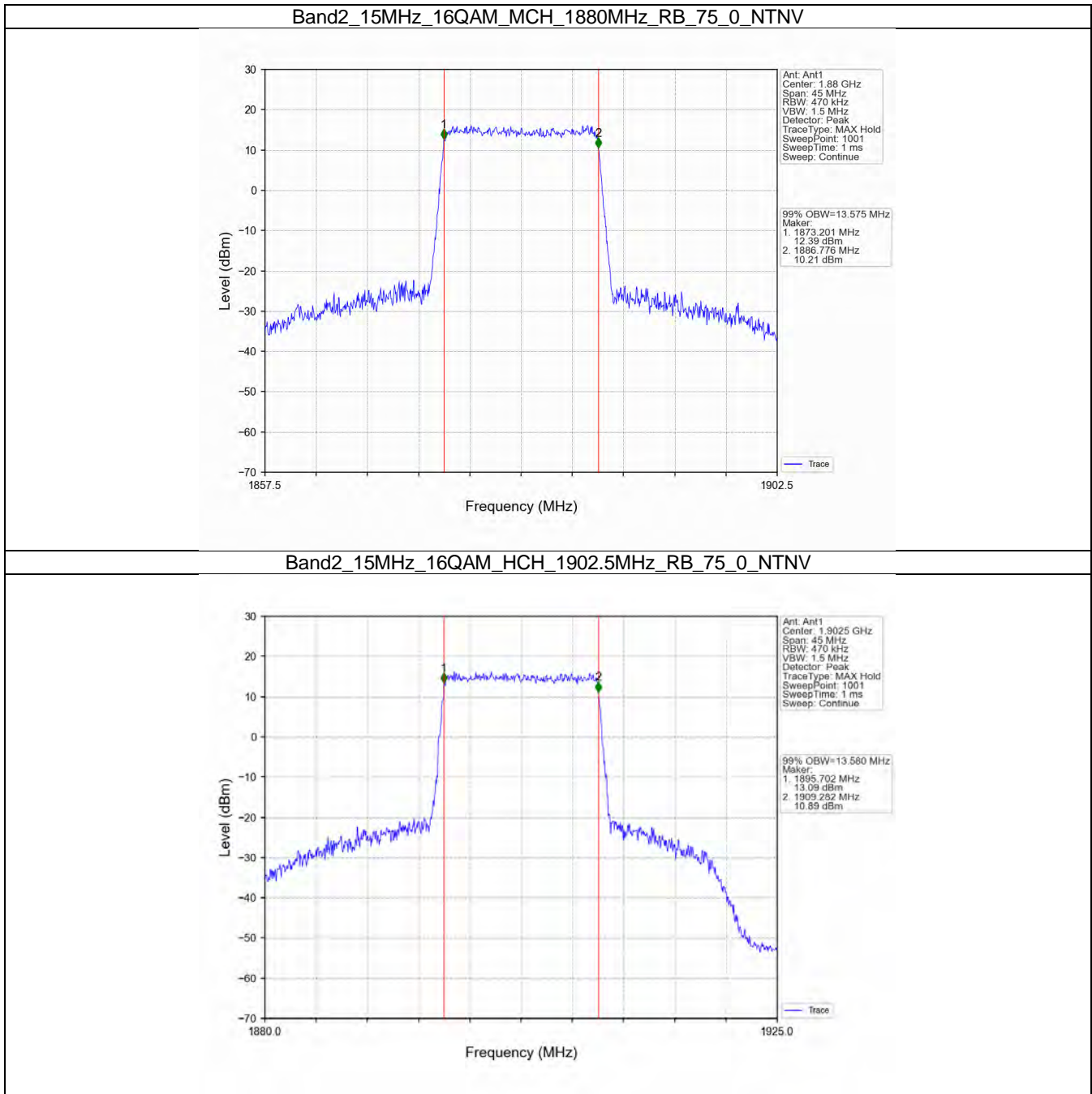
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

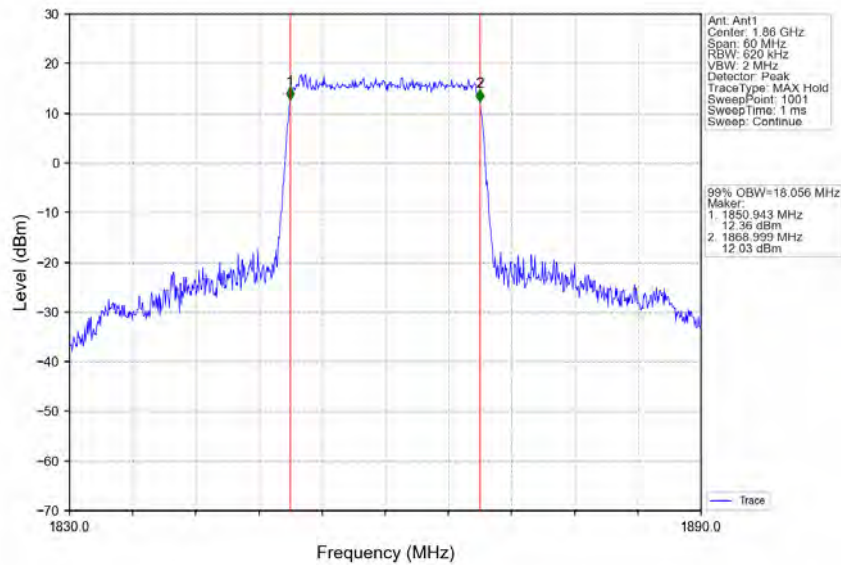
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



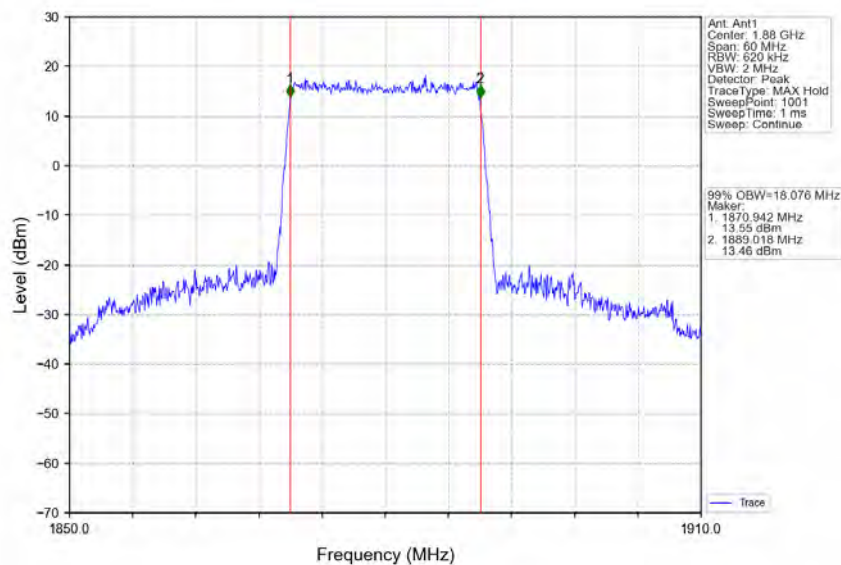
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



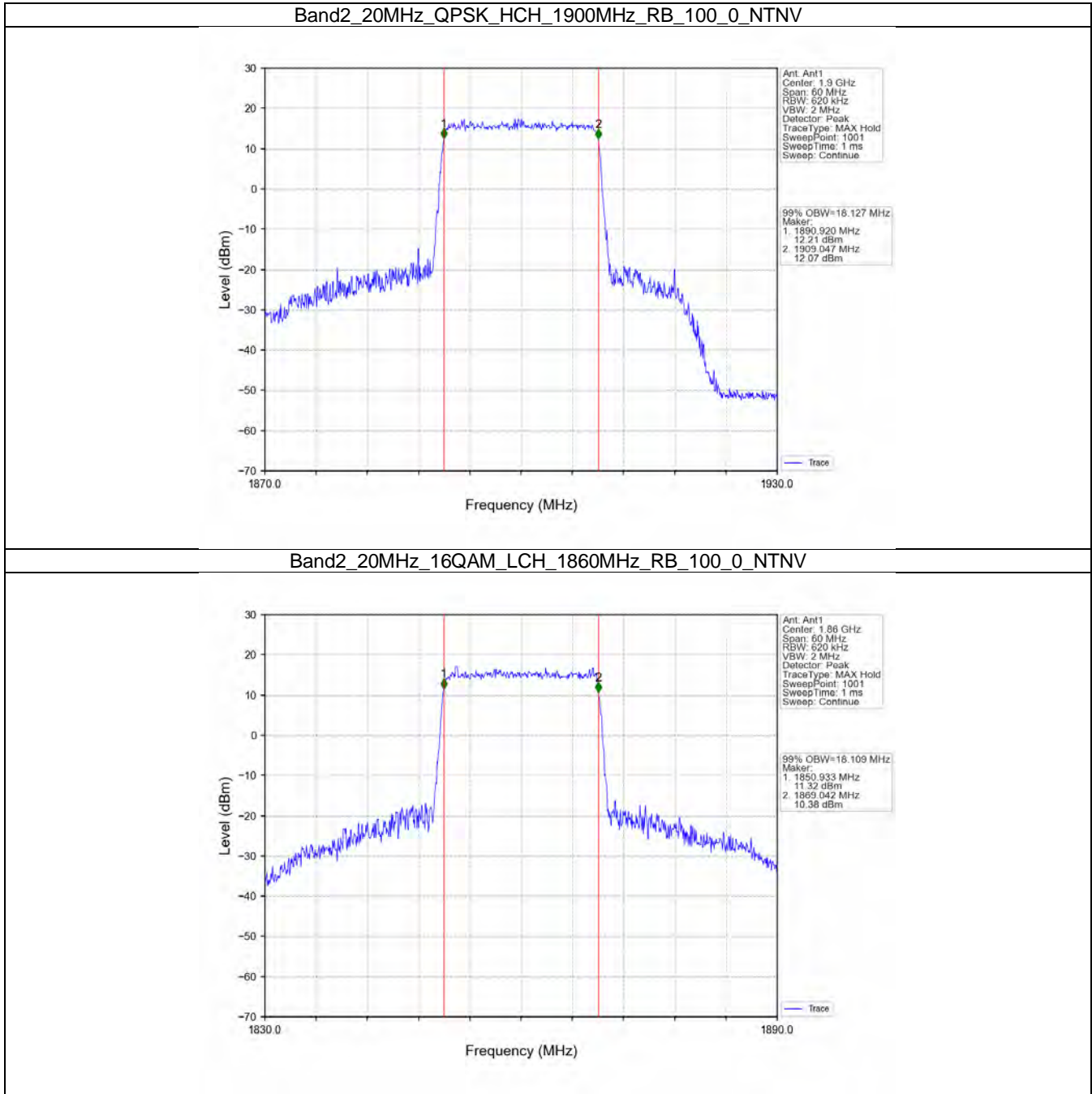
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



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

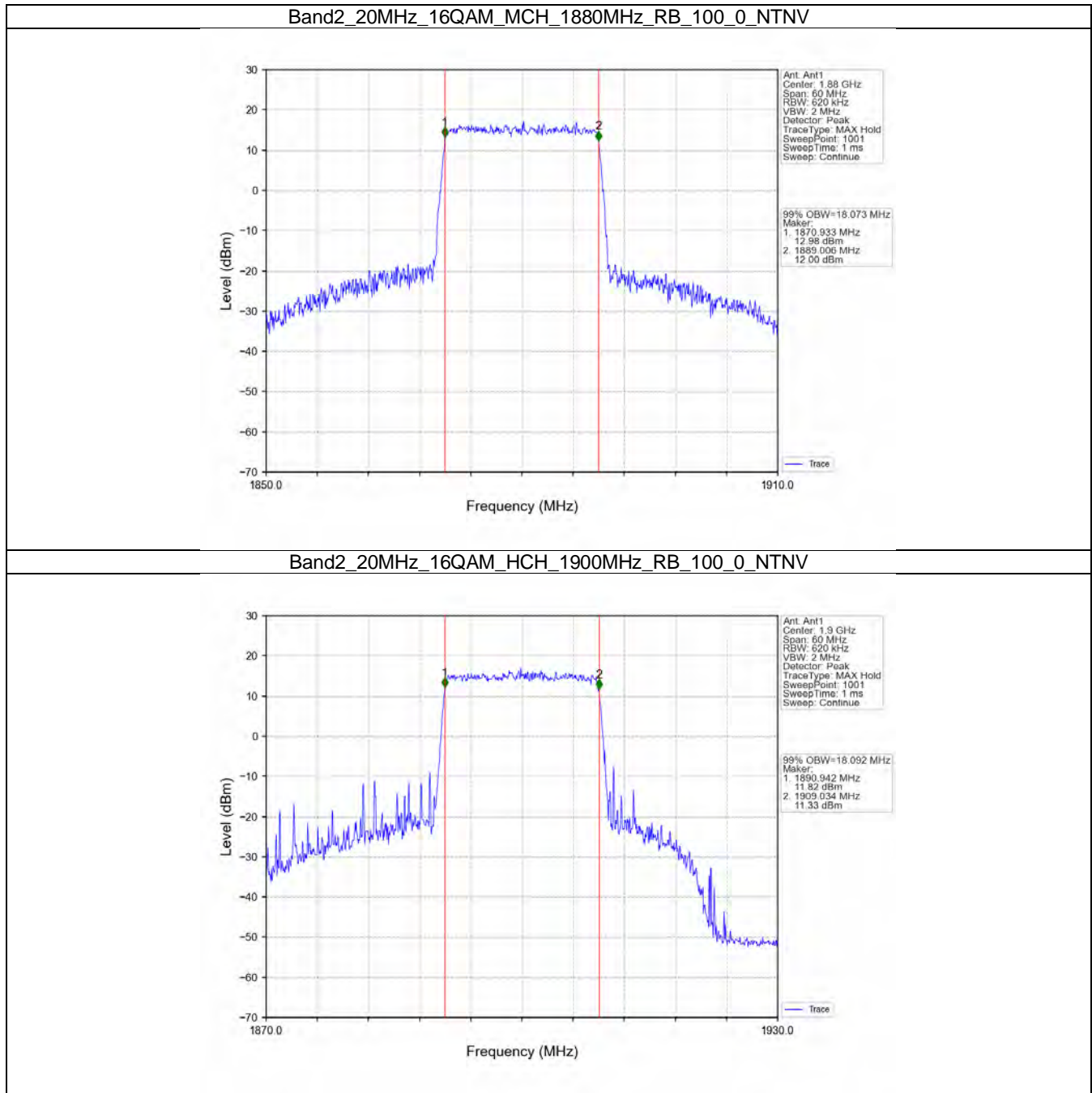
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3.2 Band2_XDB

3.2.1 Test Result

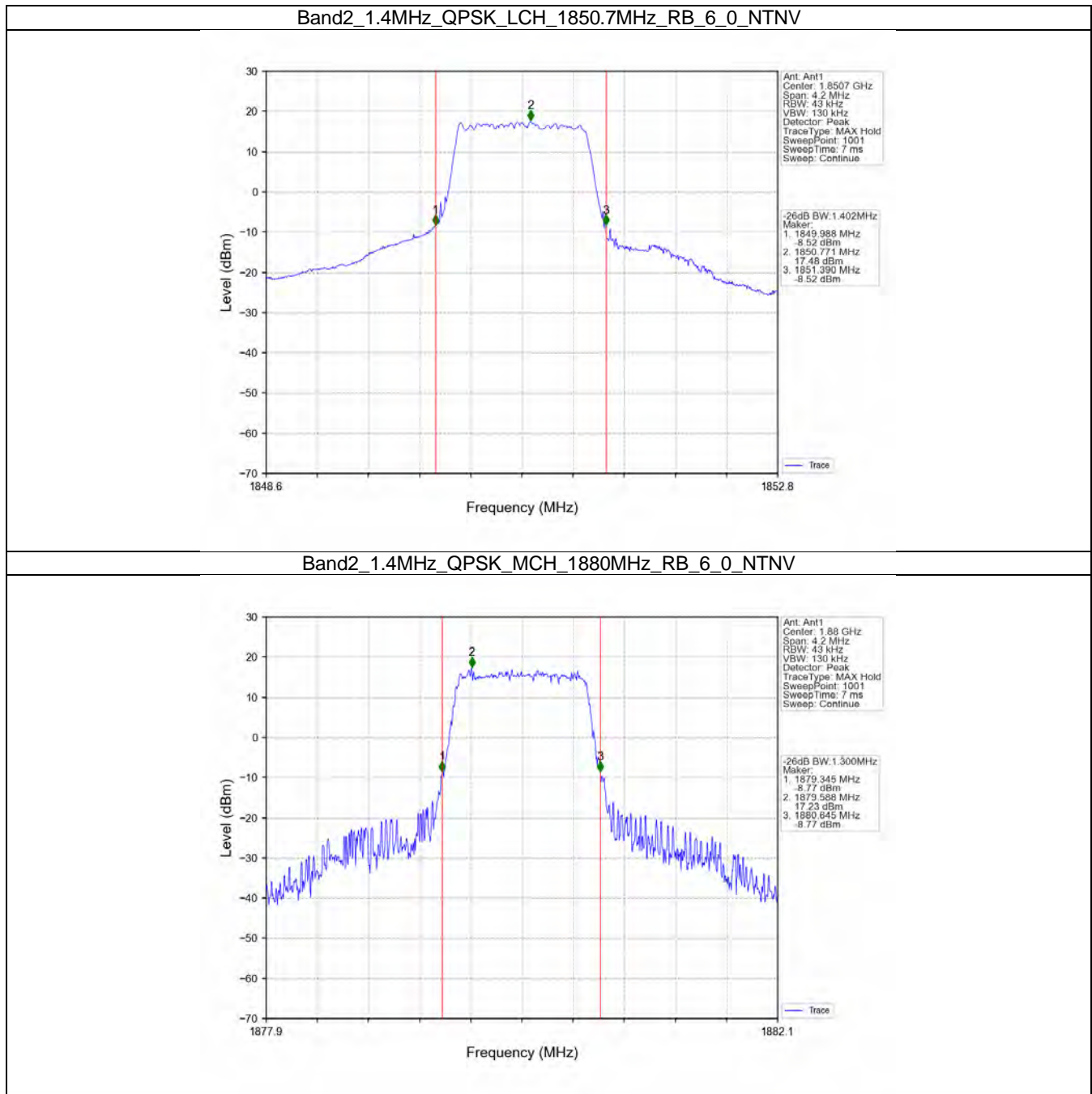
| Band: 2 / NTV | | | | | | |
|-----------------|------------|-----------------|---------------|--------|----------------------|---------|
| Bandwidth (MHz) | Modulation | Frequency (MHz) | RB Allocation | | 26dB Bandwidth (MHz) | Verdict |
| | | | Size | Offset | Result | |
| 1.4 | QPSK | 1850.7 | 6 | 0 | 1.402 | Pass |
| | | 1880 | 6 | 0 | 1.300 | Pass |
| | | 1909.3 | 6 | 0 | 1.262 | Pass |
| | 16QAM | 1850.7 | 6 | 0 | 1.446 | Pass |
| | | 1880 | 6 | 0 | 1.334 | Pass |
| | | 1909.3 | 6 | 0 | 1.289 | Pass |
| 3 | QPSK | 1851.5 | 15 | 0 | 2.973 | Pass |
| | | 1880 | 15 | 0 | 2.957 | Pass |
| | | 1908.5 | 15 | 0 | 2.973 | Pass |
| | 16QAM | 1851.5 | 15 | 0 | 3.457 | Pass |
| | | 1880 | 15 | 0 | 2.962 | Pass |
| | | 1908.5 | 15 | 0 | 2.977 | Pass |
| 5 | QPSK | 1852.5 | 25 | 0 | 5.744 | Pass |
| | | 1880 | 25 | 0 | 5.031 | Pass |
| | | 1907.5 | 25 | 0 | 4.988 | Pass |
| | 16QAM | 1852.5 | 25 | 0 | 5.035 | Pass |
| | | 1880 | 25 | 0 | 5.024 | Pass |
| | | 1907.5 | 25 | 0 | 5.047 | Pass |
| 10 | QPSK | 1855 | 50 | 0 | 9.951 | Pass |
| | | 1880 | 50 | 0 | 11.043 | Pass |
| | | 1905 | 50 | 0 | 9.935 | Pass |
| | 16QAM | 1855 | 50 | 0 | 9.893 | Pass |
| | | 1880 | 50 | 0 | 10.122 | Pass |
| | | 1905 | 50 | 0 | 9.964 | Pass |
| 15 | QPSK | 1857.5 | 75 | 0 | 16.174 | Pass |
| | | 1880 | 75 | 0 | 14.952 | Pass |
| | | 1902.5 | 75 | 0 | 14.828 | Pass |
| | 16QAM | 1857.5 | 75 | 0 | 18.058 | Pass |
| | | 1880 | 75 | 0 | 14.960 | Pass |
| | | 1902.5 | 75 | 0 | 14.905 | Pass |
| 20 | QPSK | 1860 | 100 | 0 | 19.607 | Pass |
| | | 1880 | 100 | 0 | 19.675 | Pass |
| | | 1900 | 100 | 0 | 19.832 | Pass |
| | 16QAM | 1860 | 100 | 0 | 19.647 | Pass |
| | | 1880 | 100 | 0 | 19.725 | Pass |
| | | 1900 | 100 | 0 | 21.577 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

3.2.2 Test Graph



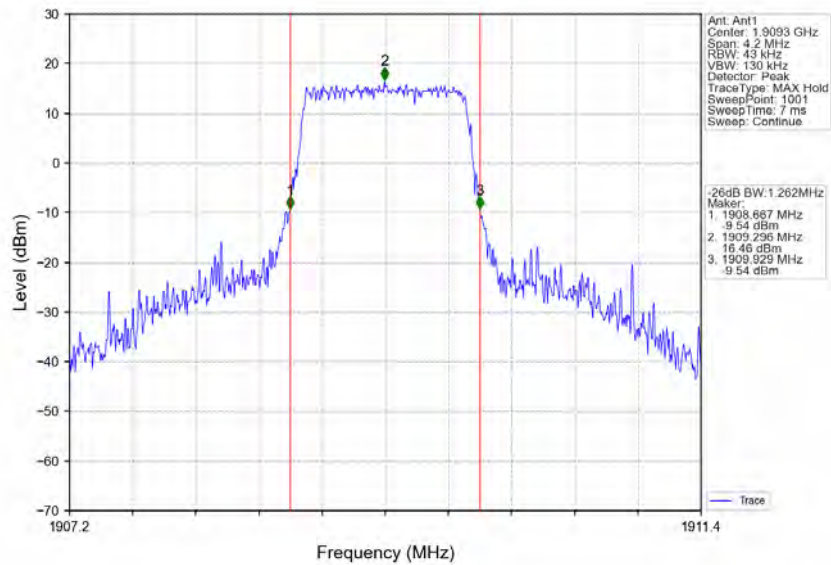
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com

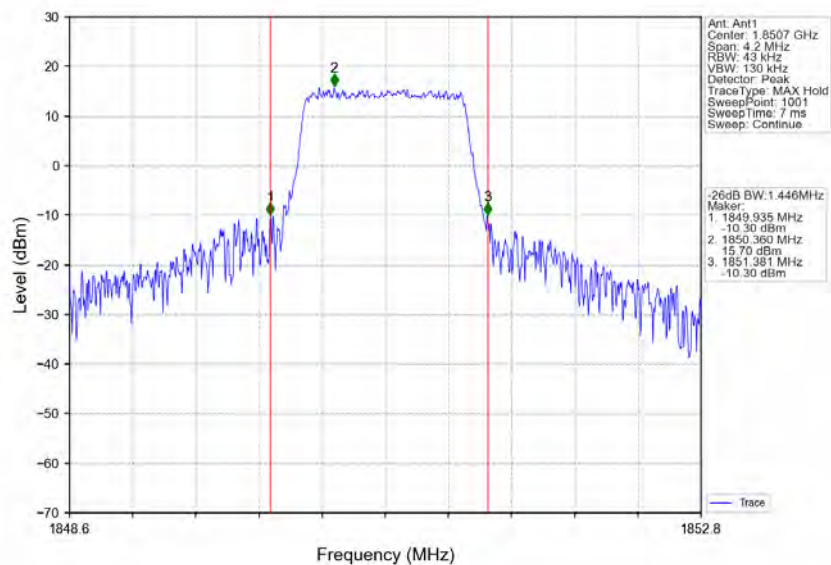
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV

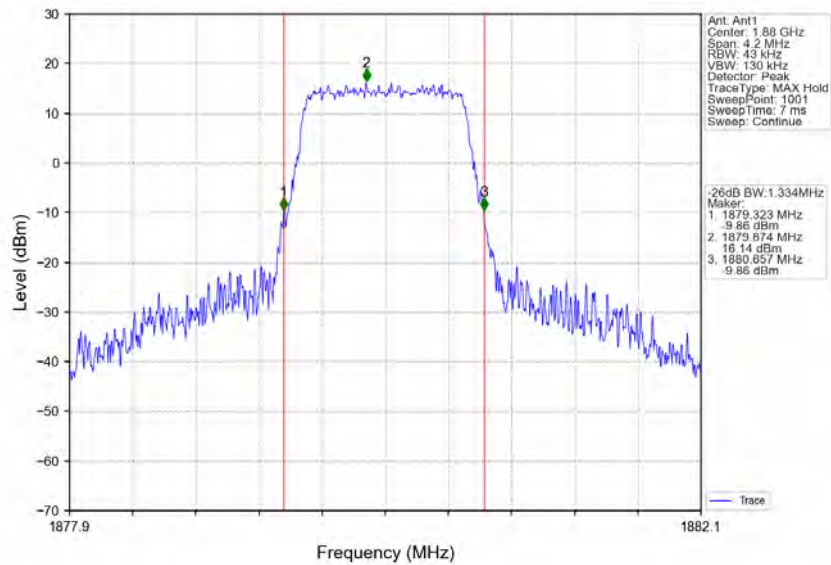


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

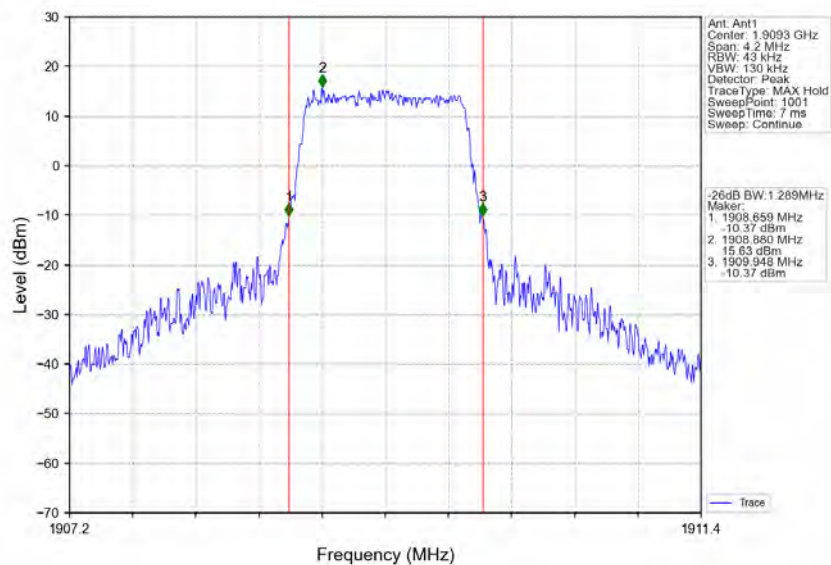
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



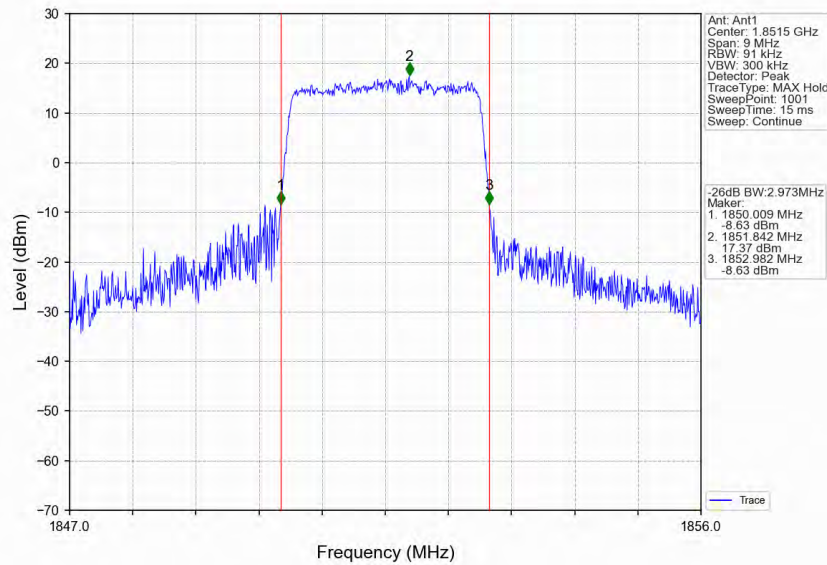
Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



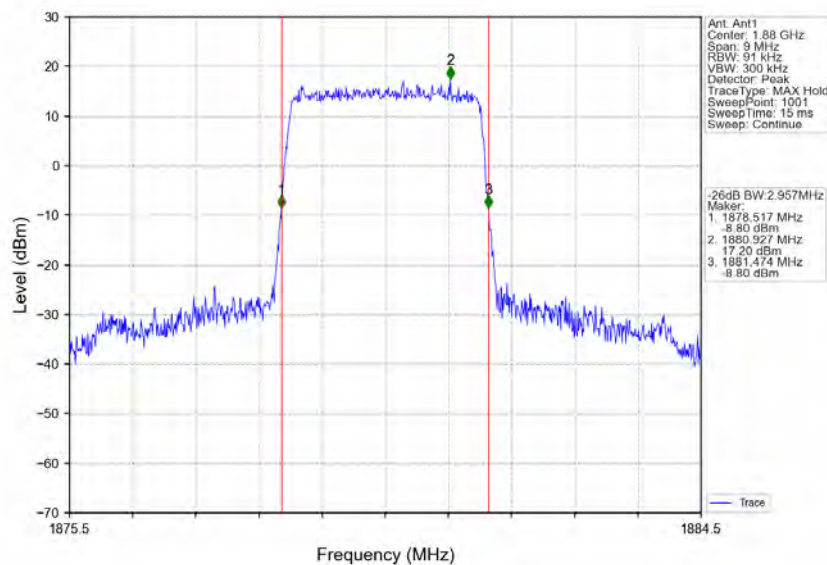
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV

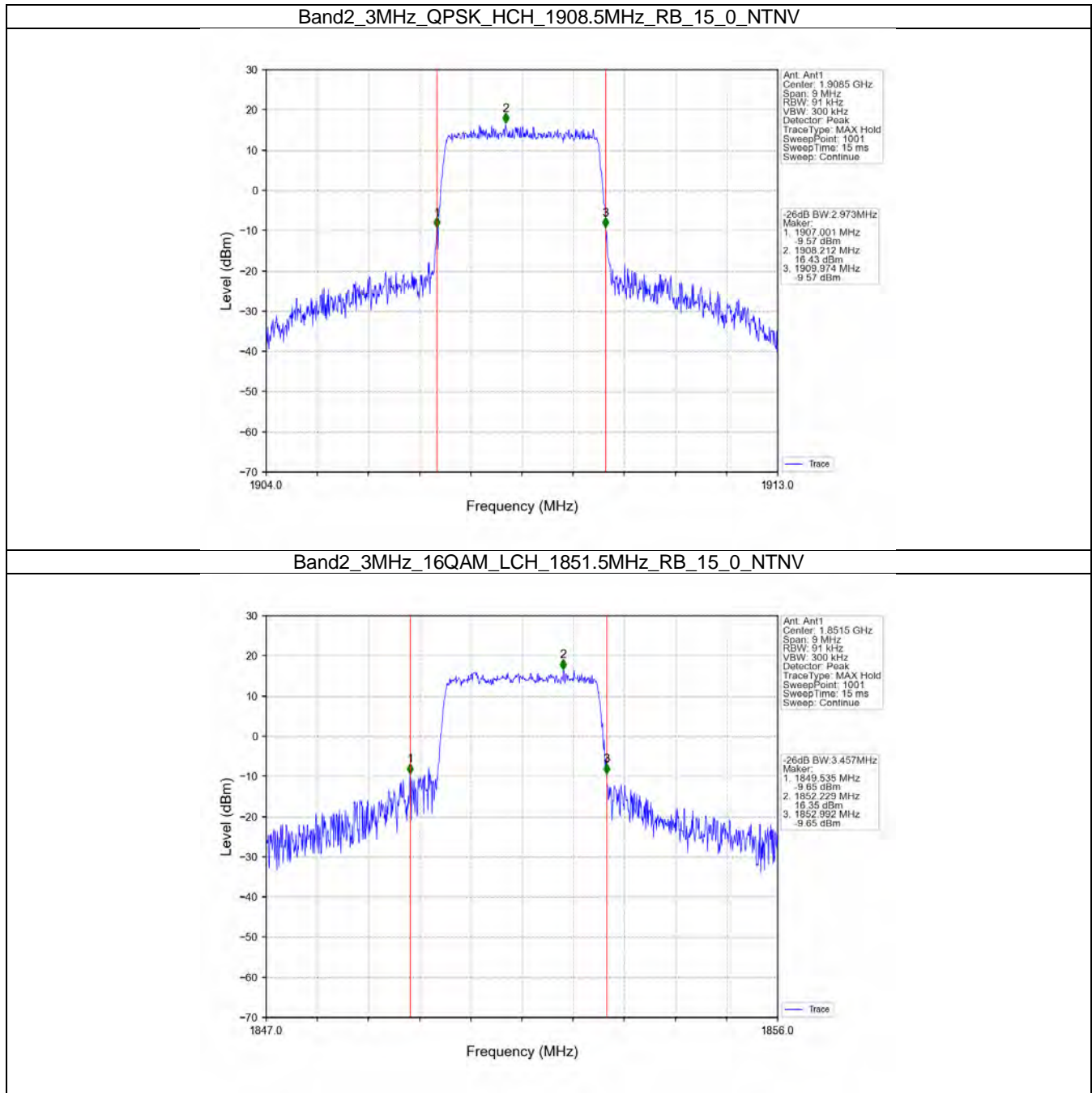


Band2_3MHz_QPSK_MCH_1880MHz_RB_15_0_NTNV



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

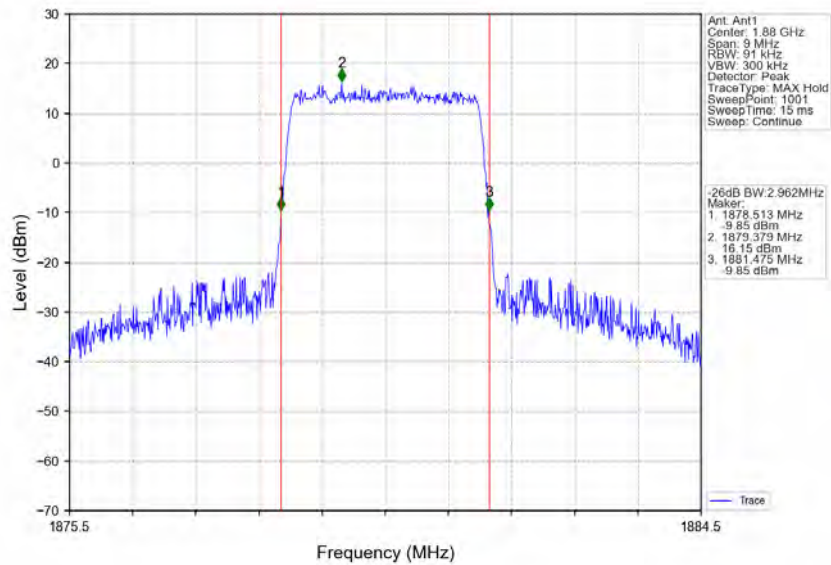
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



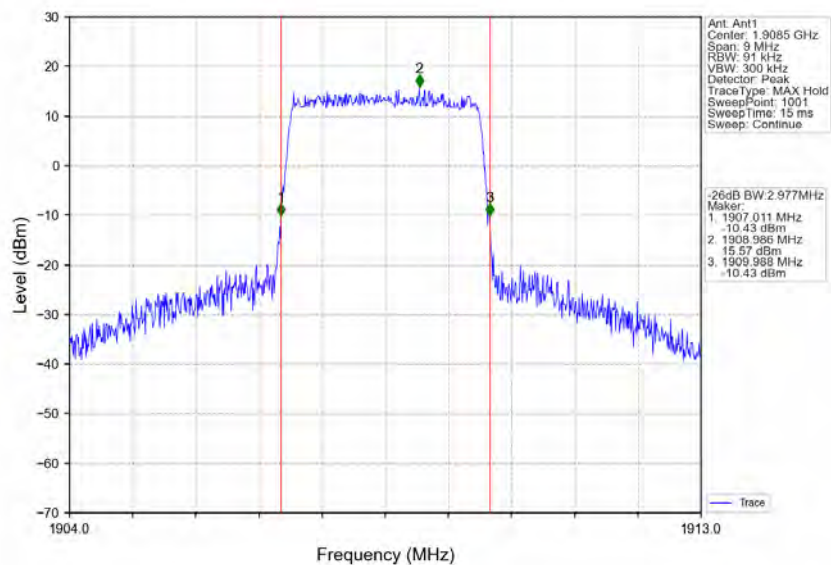
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV

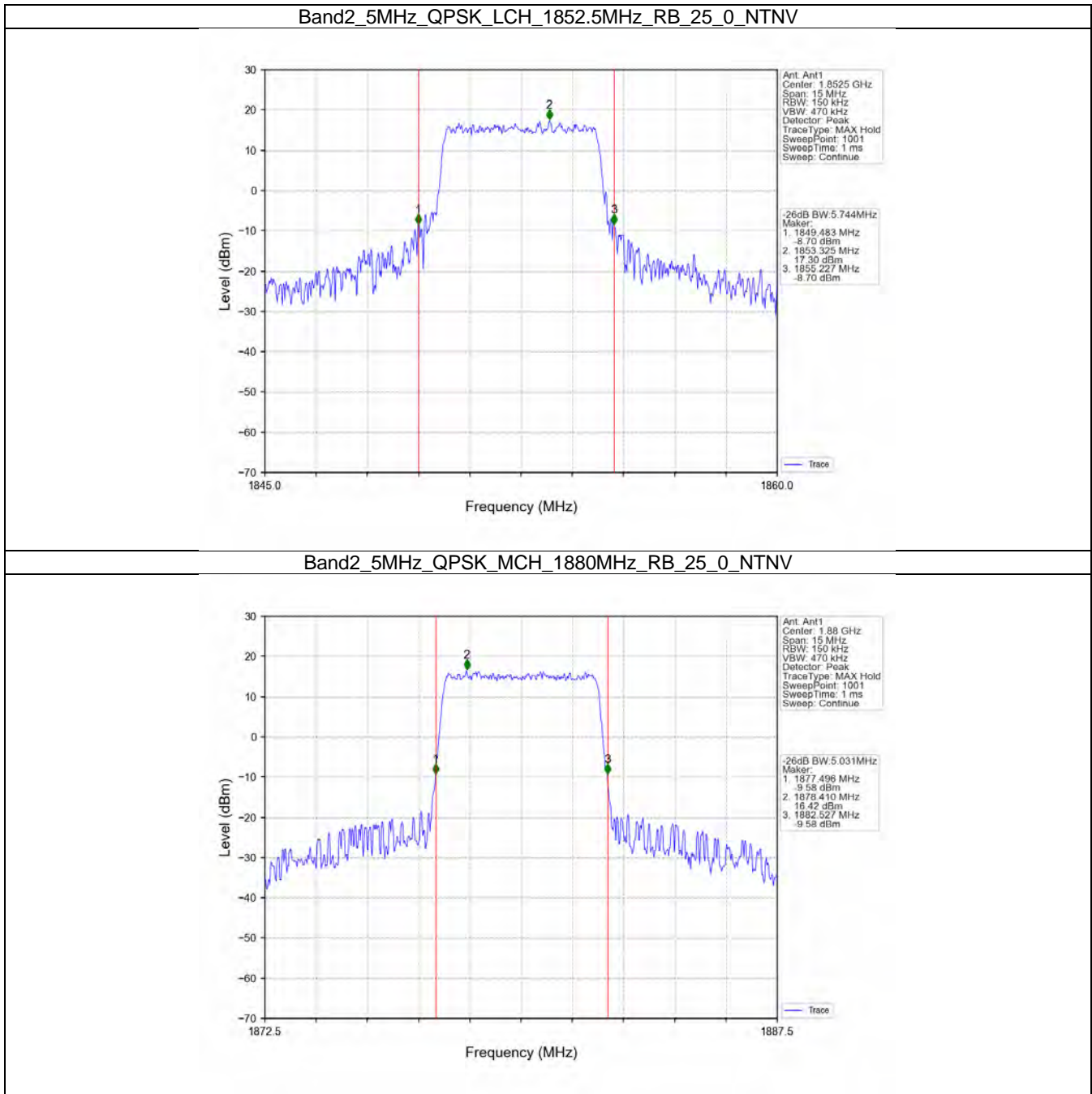


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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

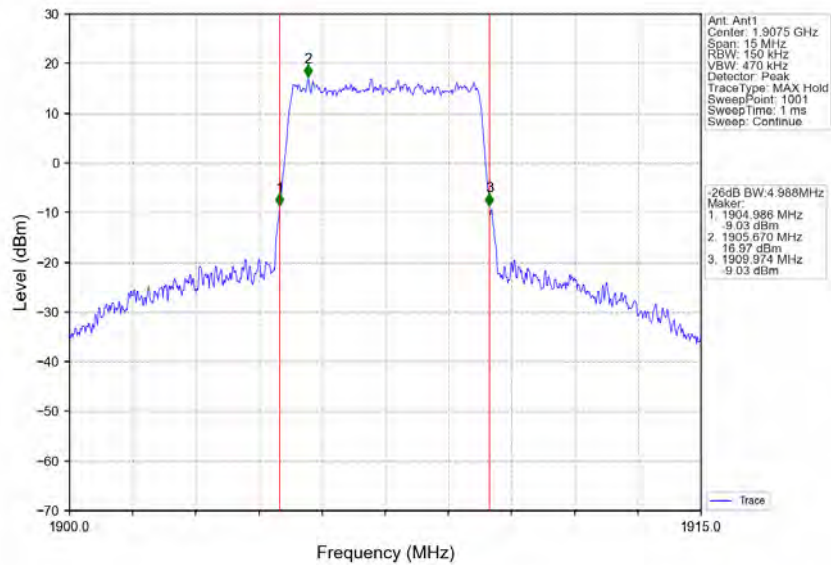
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



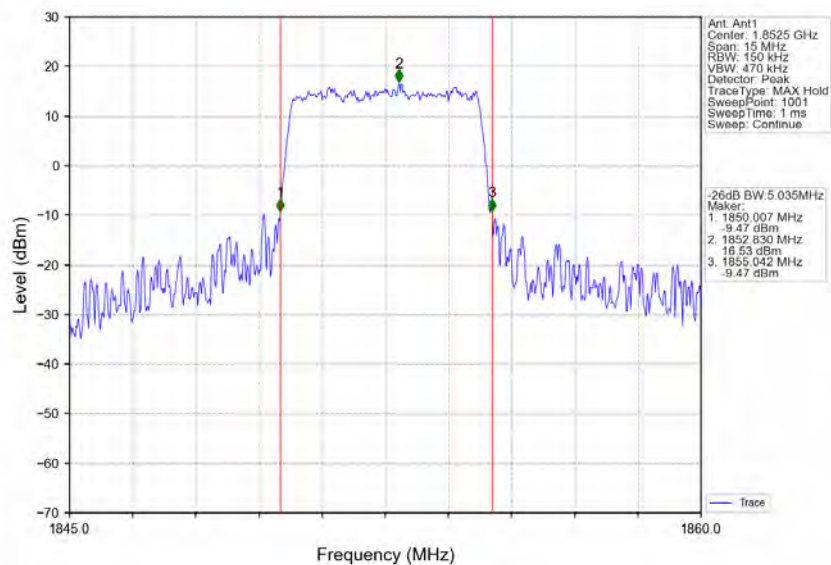
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



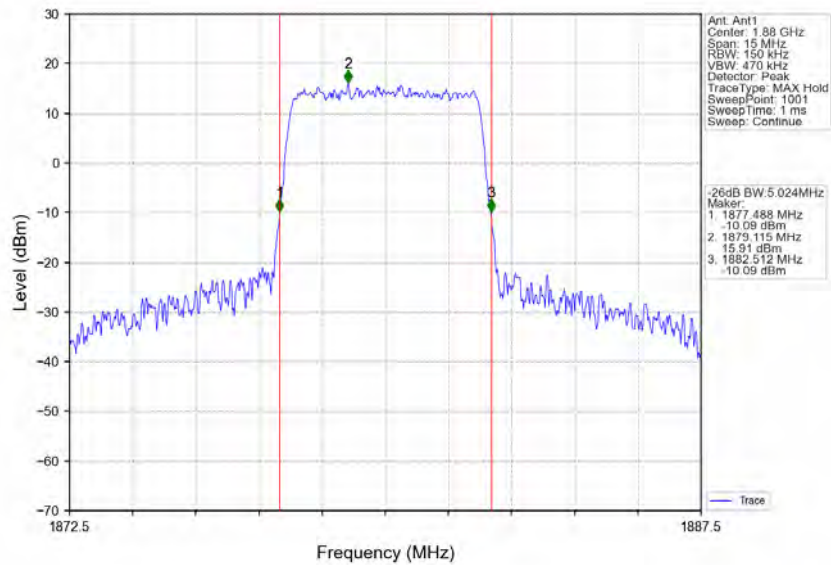
Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



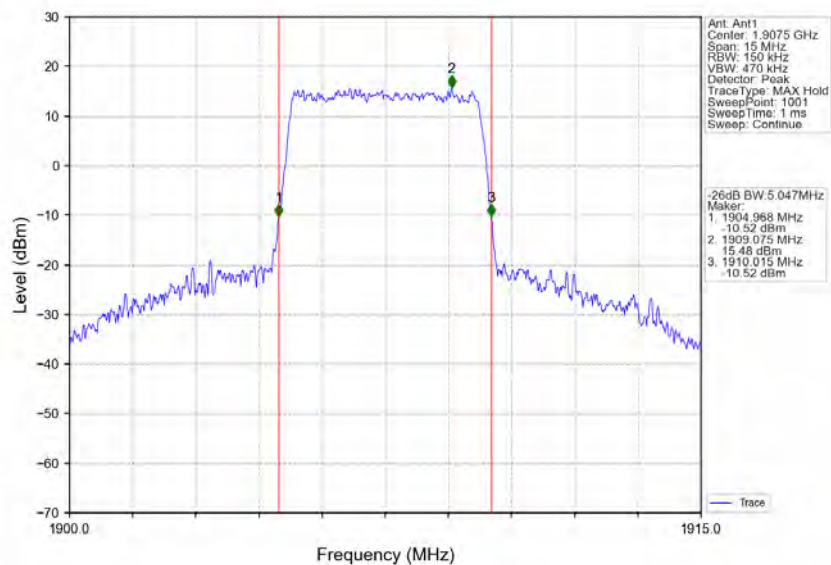
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



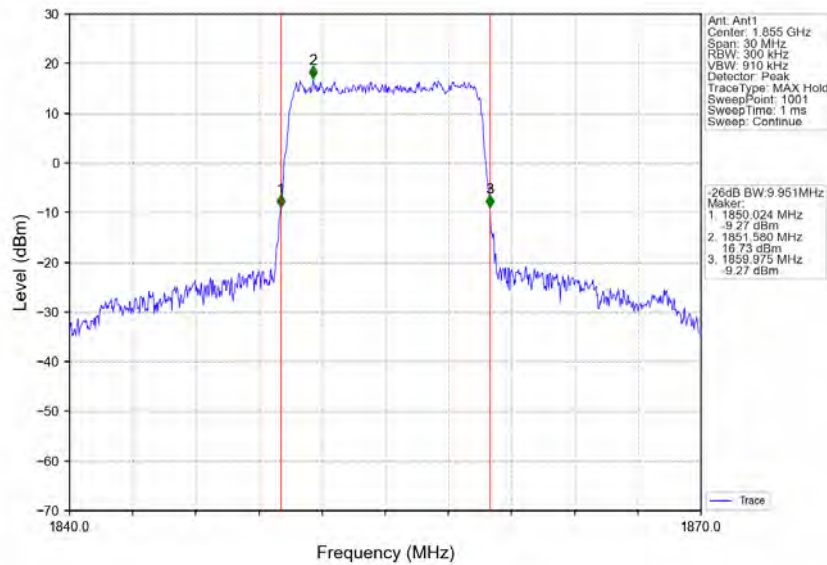
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



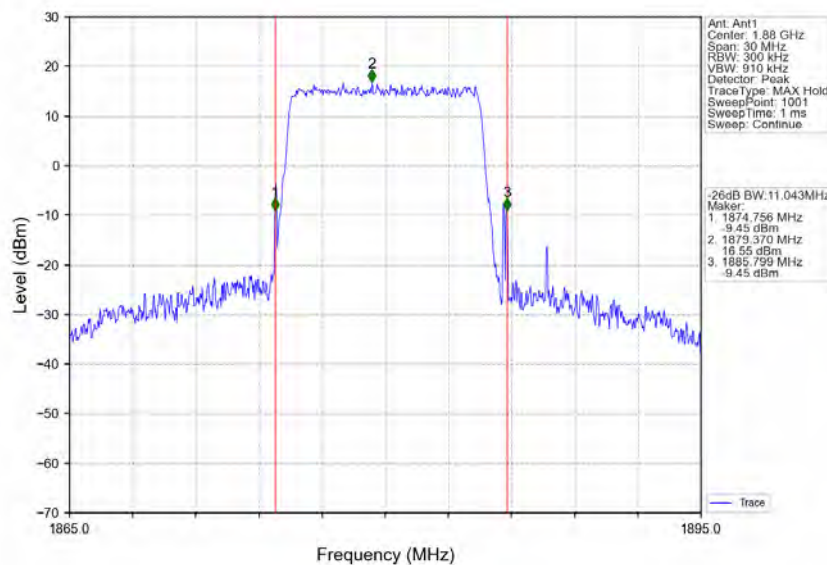
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



Band2_10MHz_QPSK_MCH_1880MHz_RB_50_0_NTNV

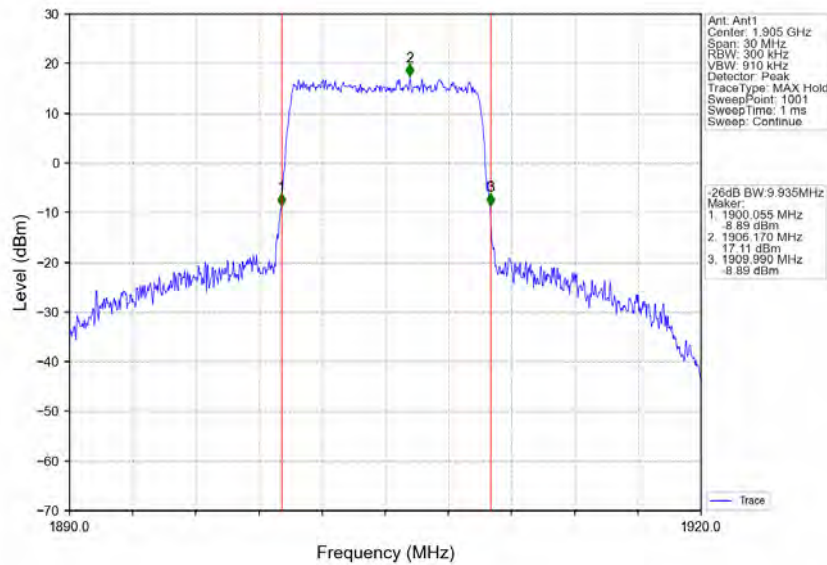


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

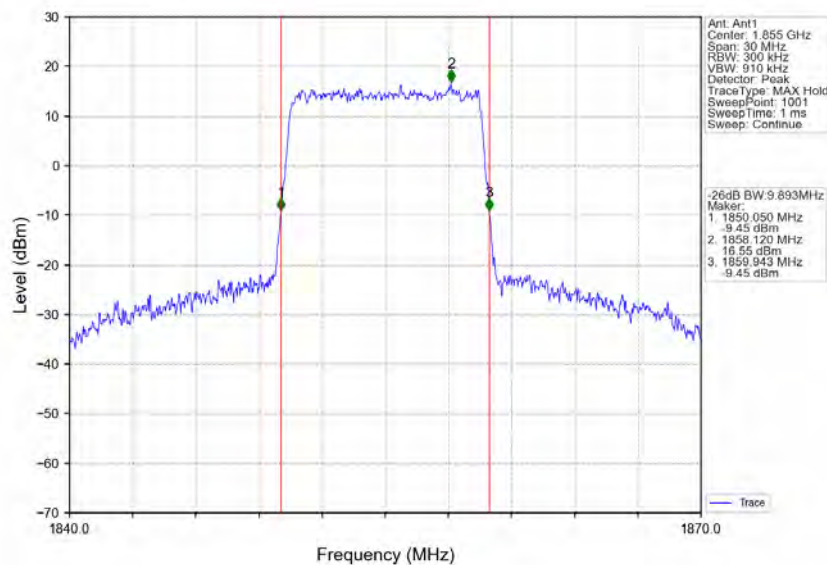
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



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

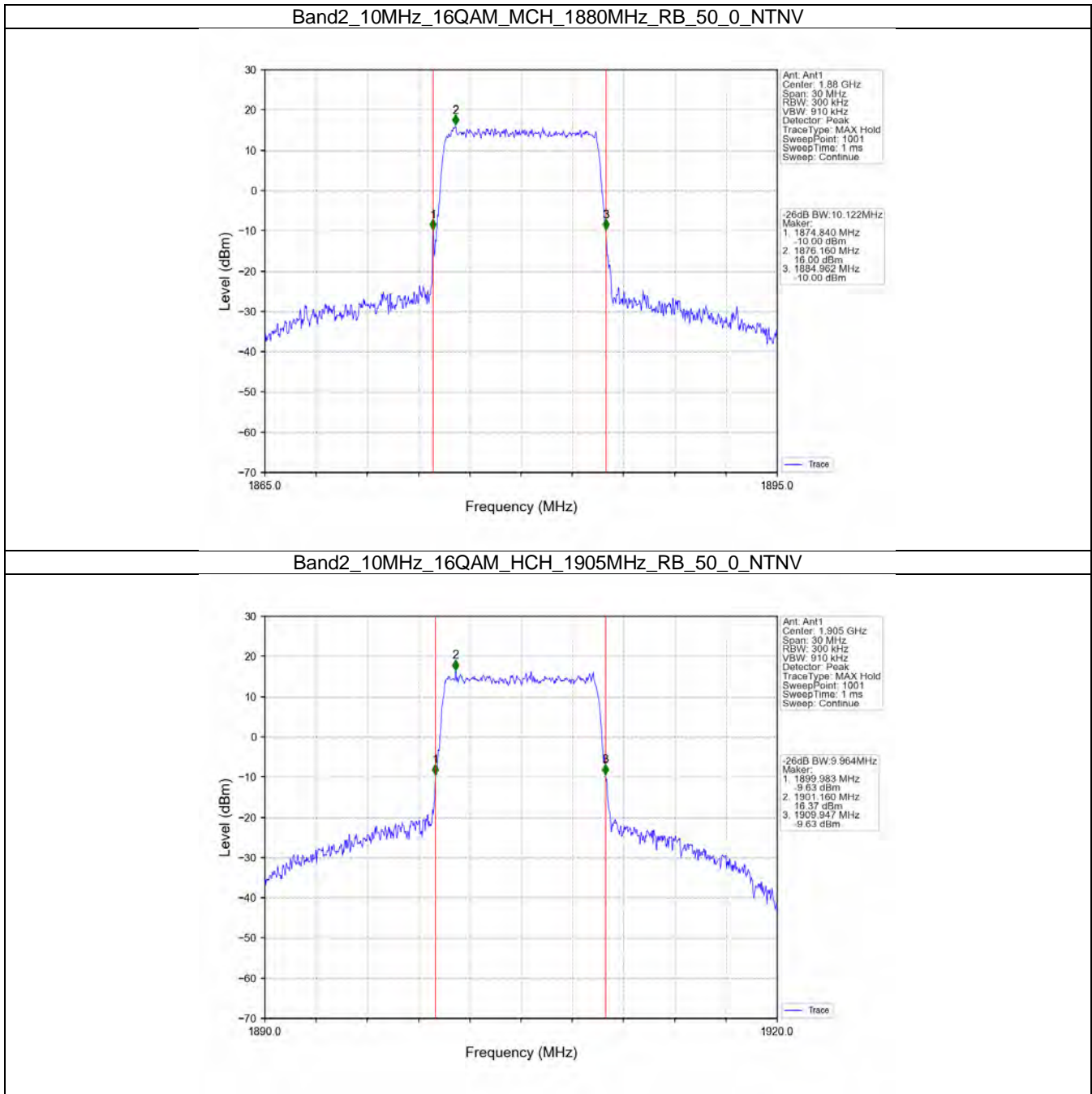
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

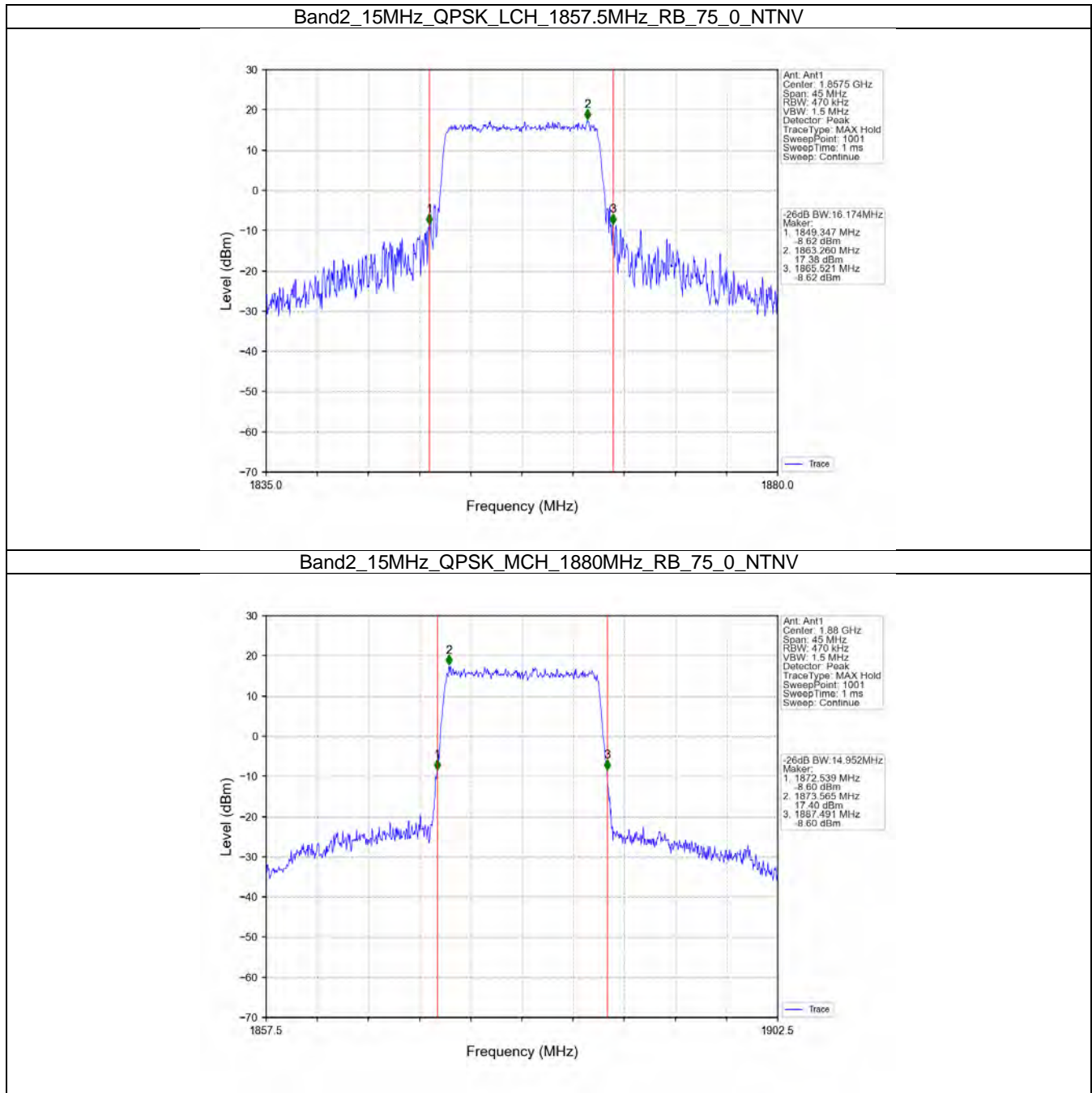
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

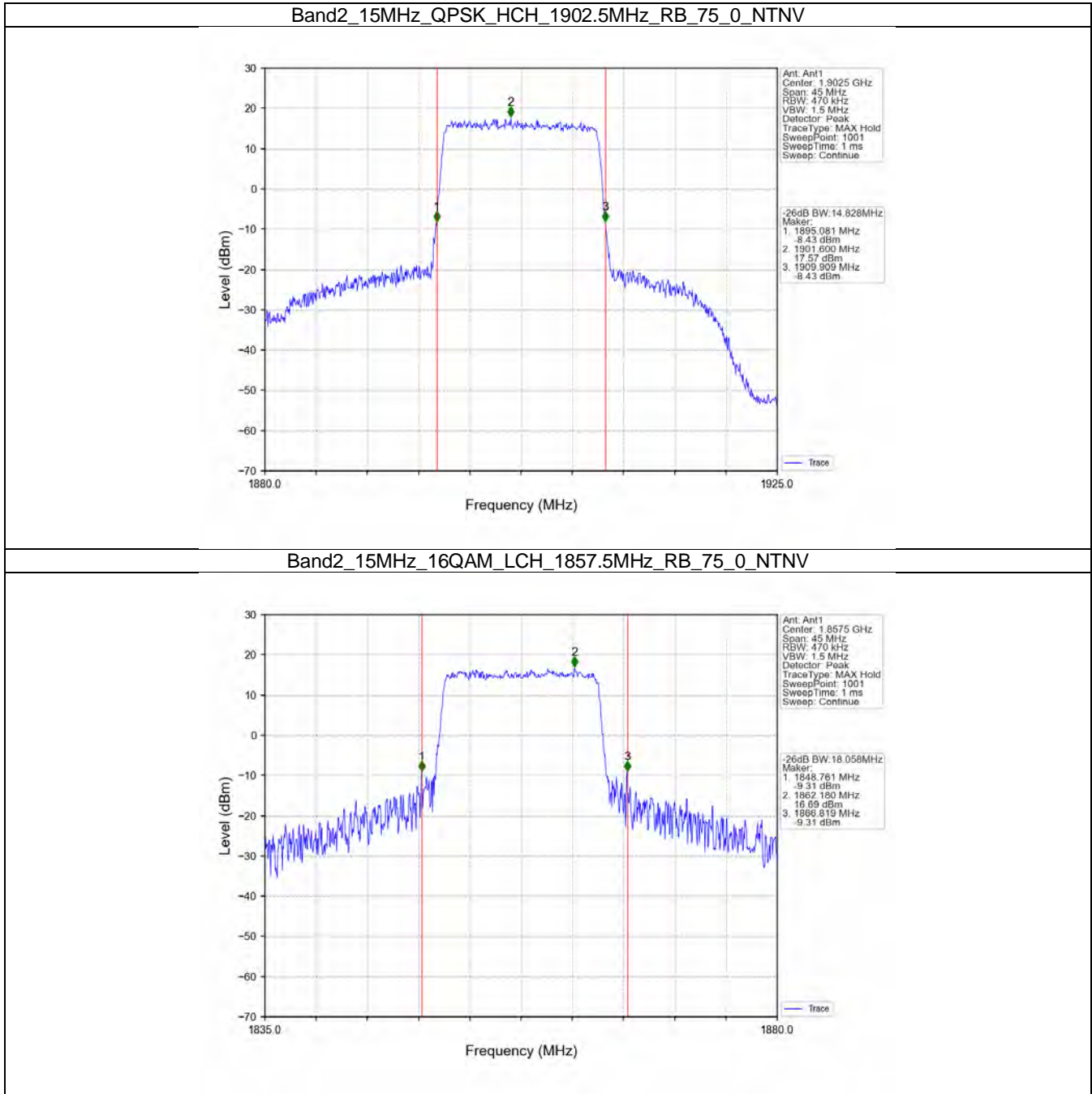
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

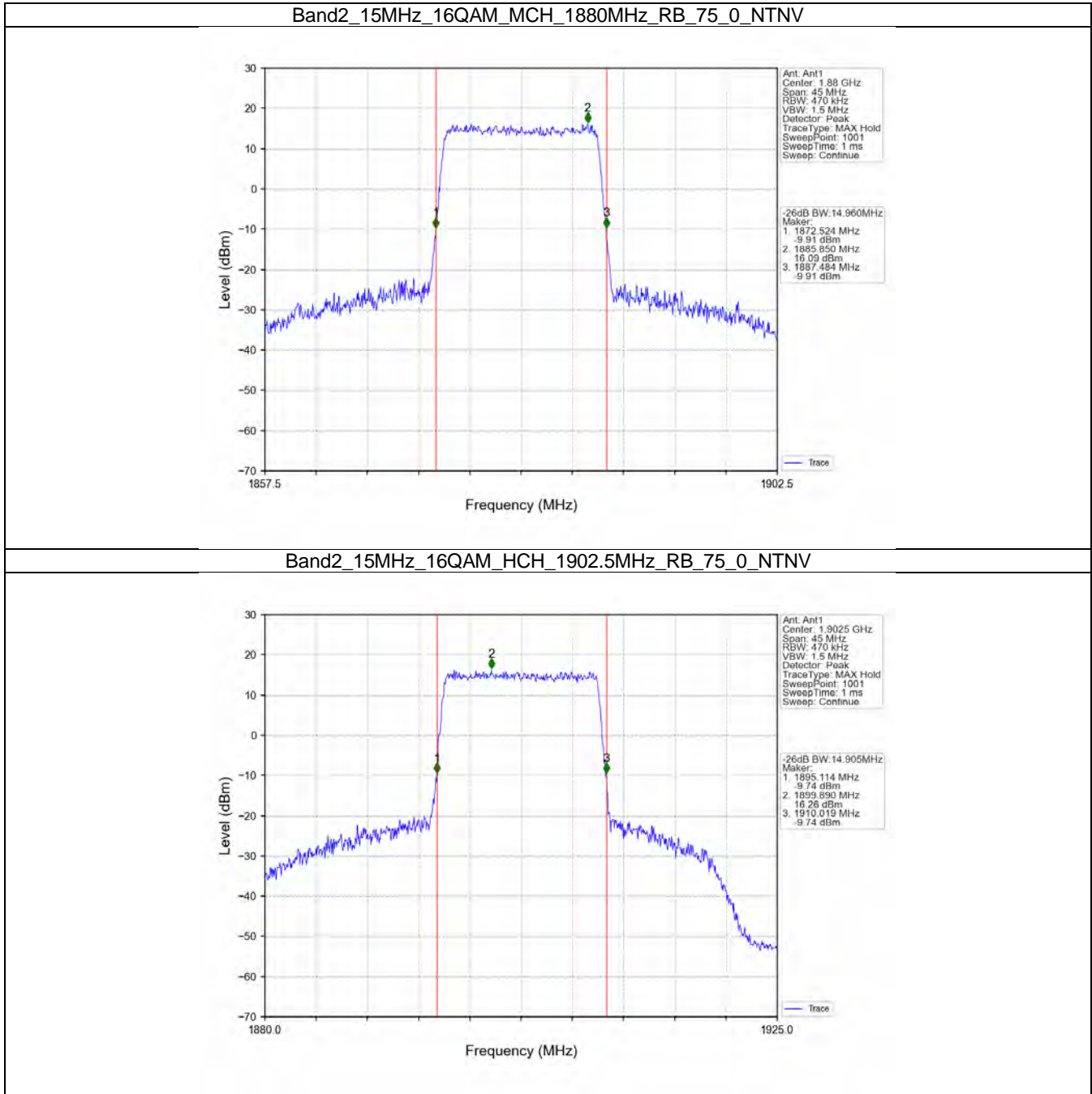
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

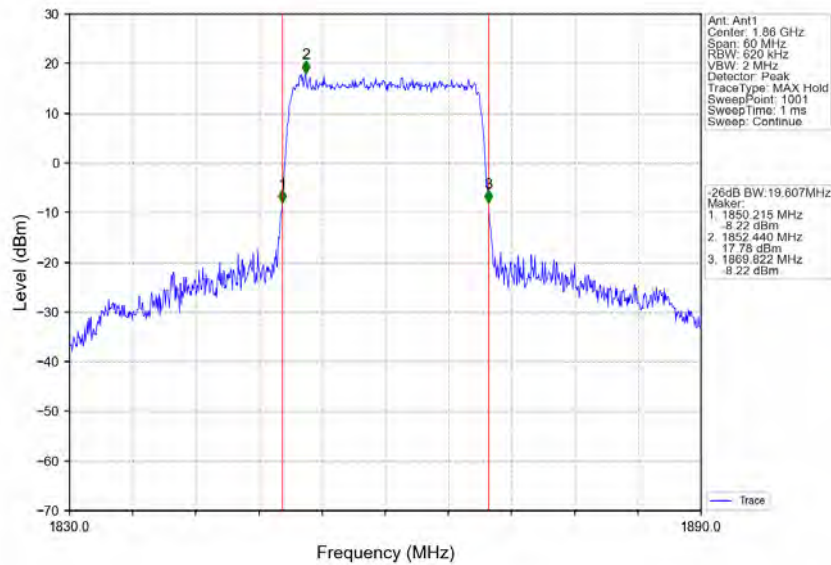


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

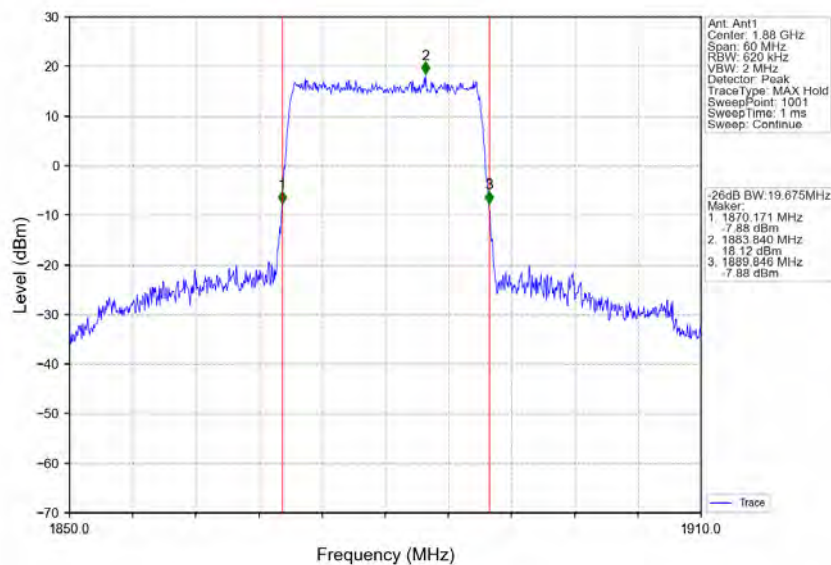
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



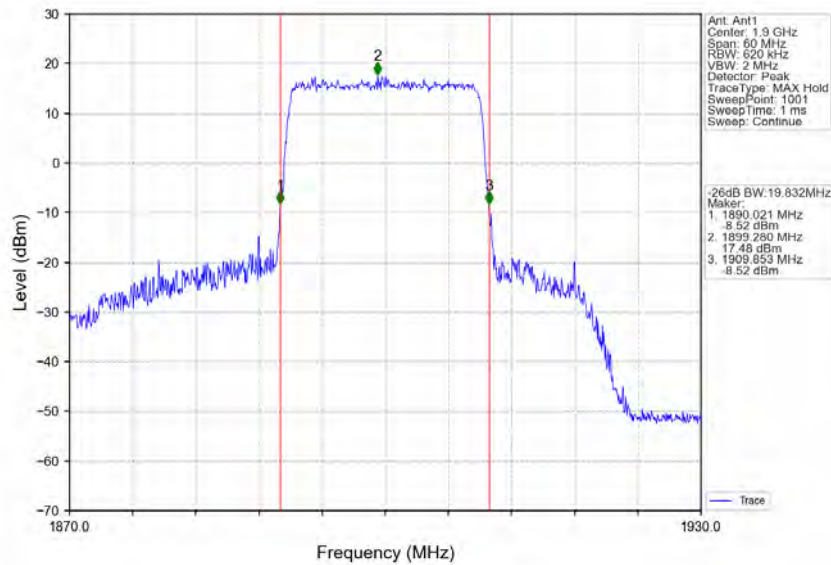
Band2_20MHz_QPSK_MCH_1880MHz_RB_100_0_NTNV



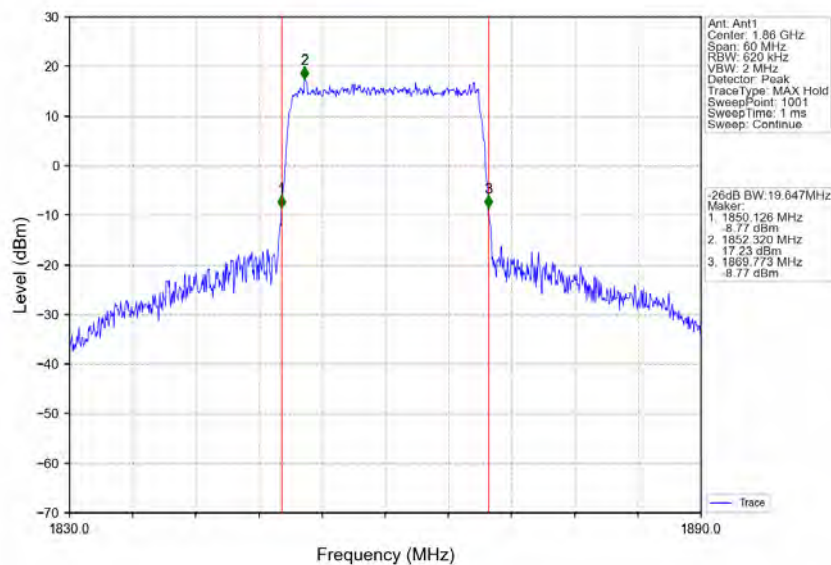
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV

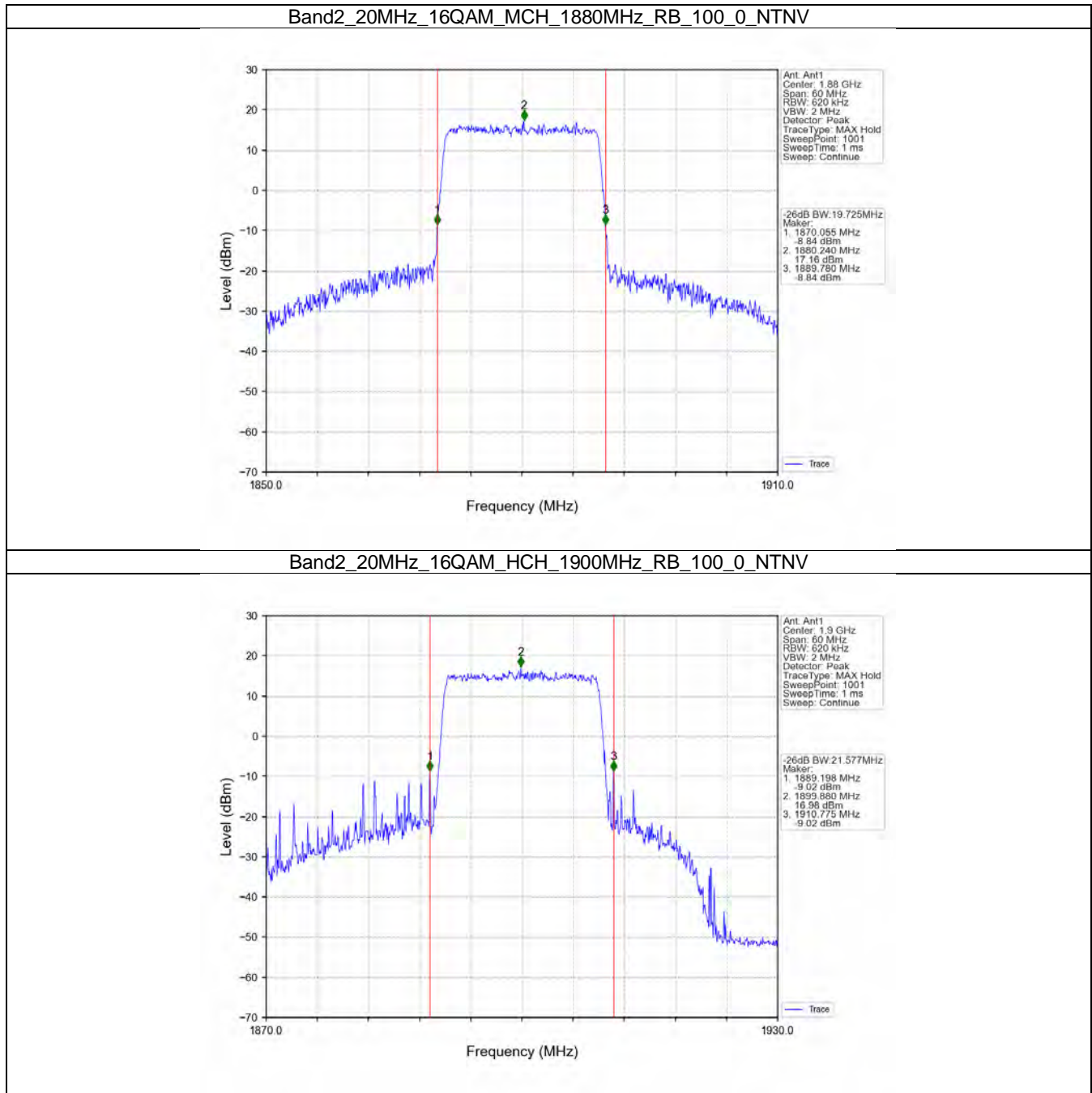


Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4. Peak-Average Ratio

4.1 B2_1.4MHz

4.1.1 Test Result

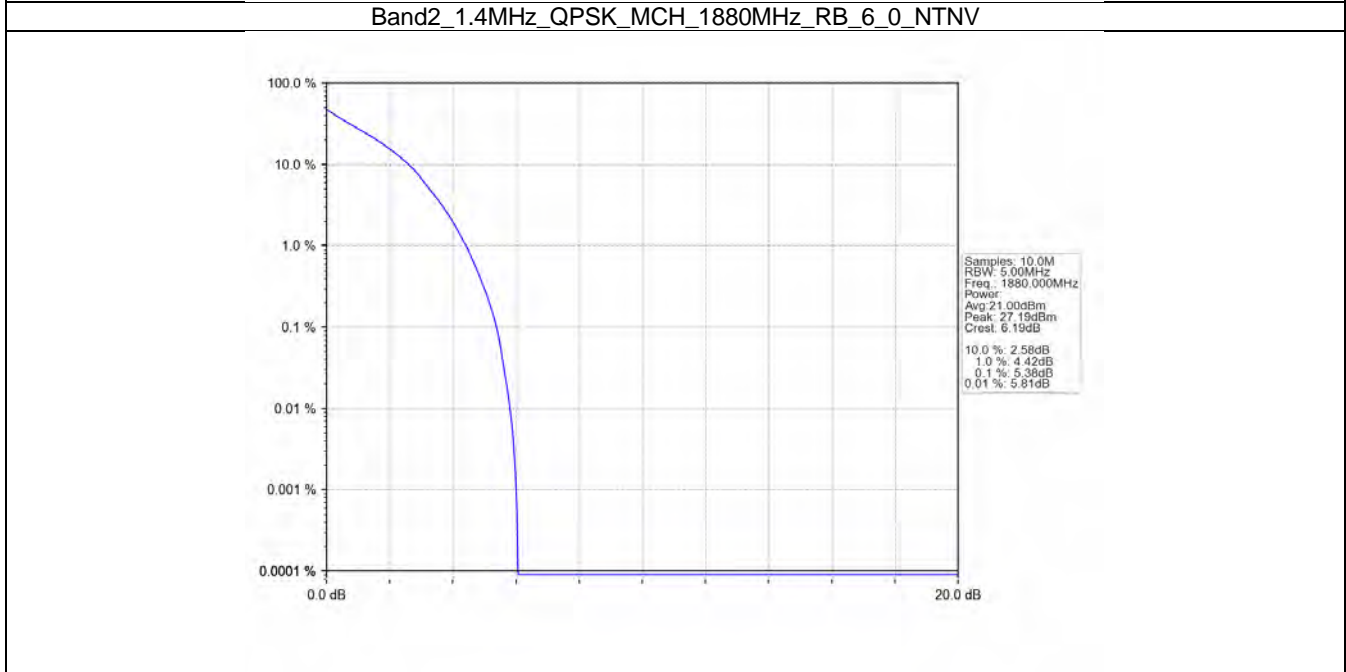
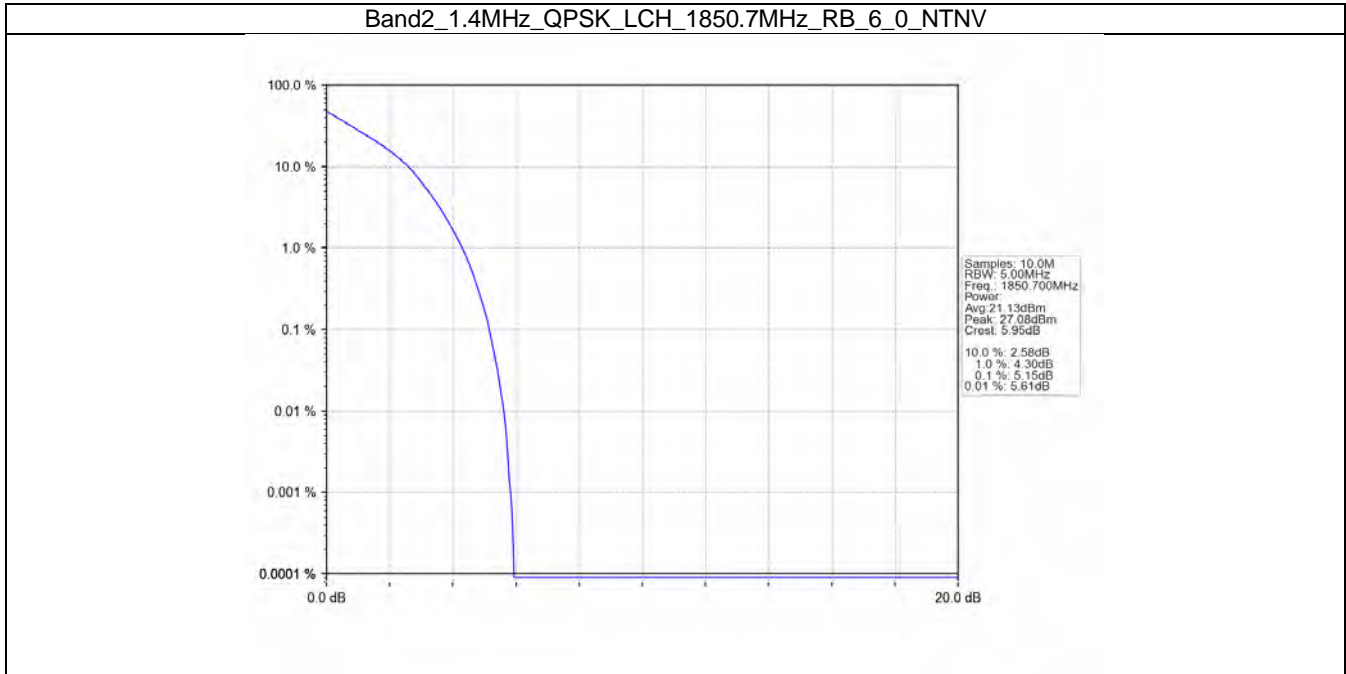
| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 6 | 0 | 5.15 | <=13 | Pass |
| | 1880 | 6 | 0 | 5.38 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 4.84 | <=13 | Pass |
| 16QAM | 1850.7 | 6 | 0 | 6.01 | <=13 | Pass |
| | 1880 | 6 | 0 | 6.18 | <=13 | Pass |
| | 1909.3 | 6 | 0 | 5.69 | <=13 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.1.2 Test Graph

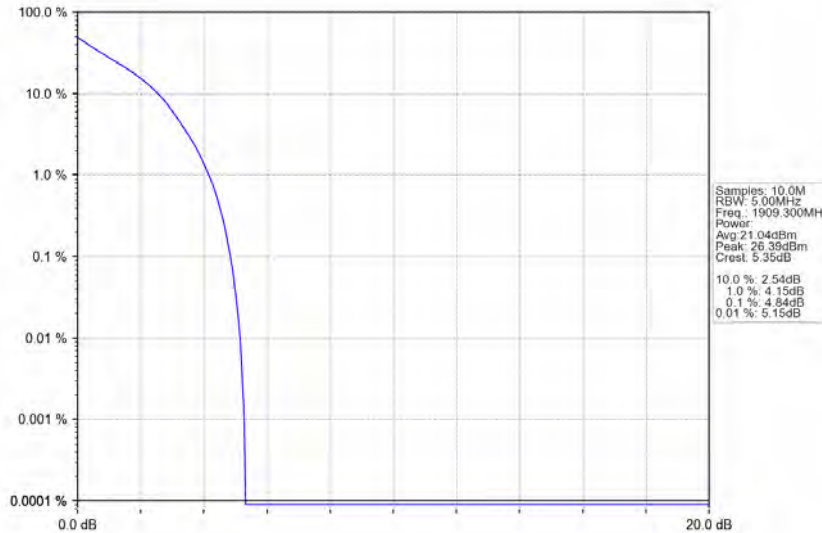


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

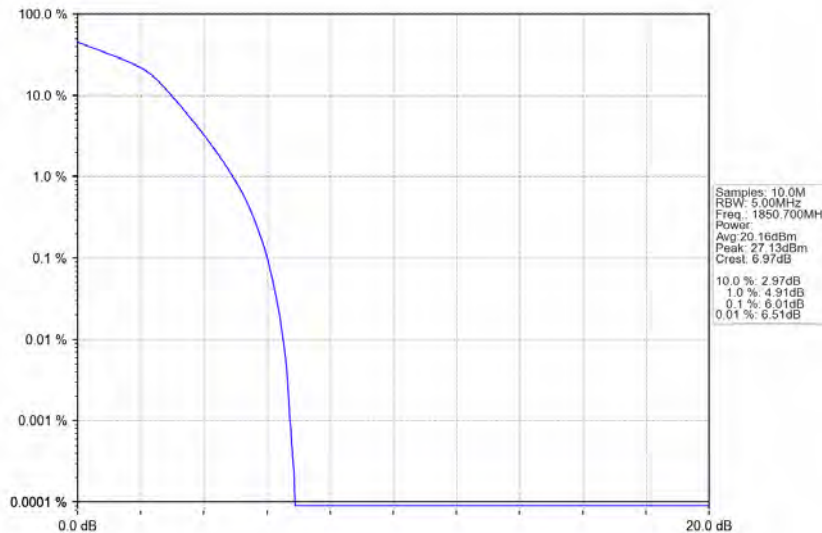
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_LCH_1850.7MHz_RB_6_0_NTNV



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

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

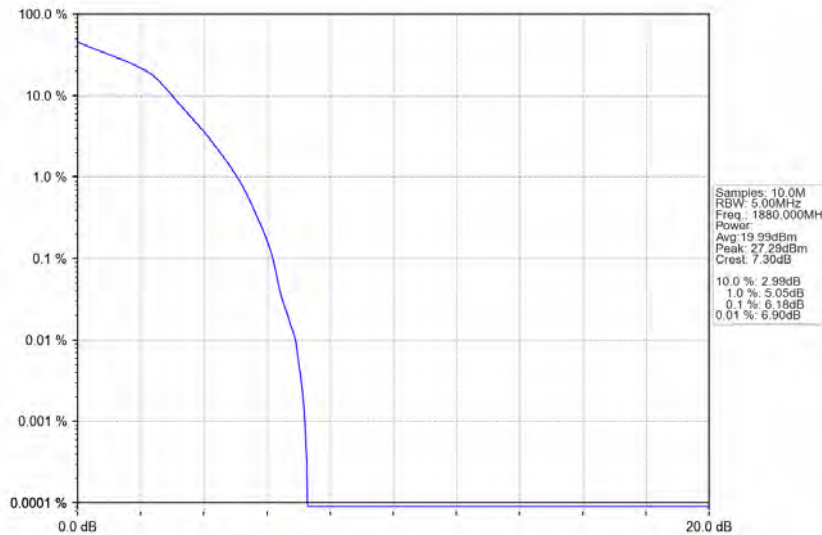
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

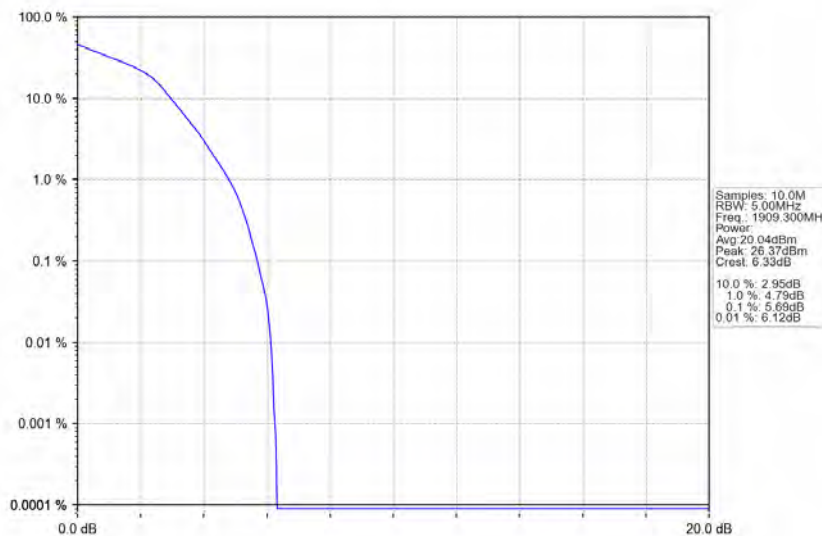
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_6_0_NTNV



Band2_1.4MHz_16QAM_HCH_1909.3MHz_RB_6_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.2 B2_3MHz

4.2.1 Test Result

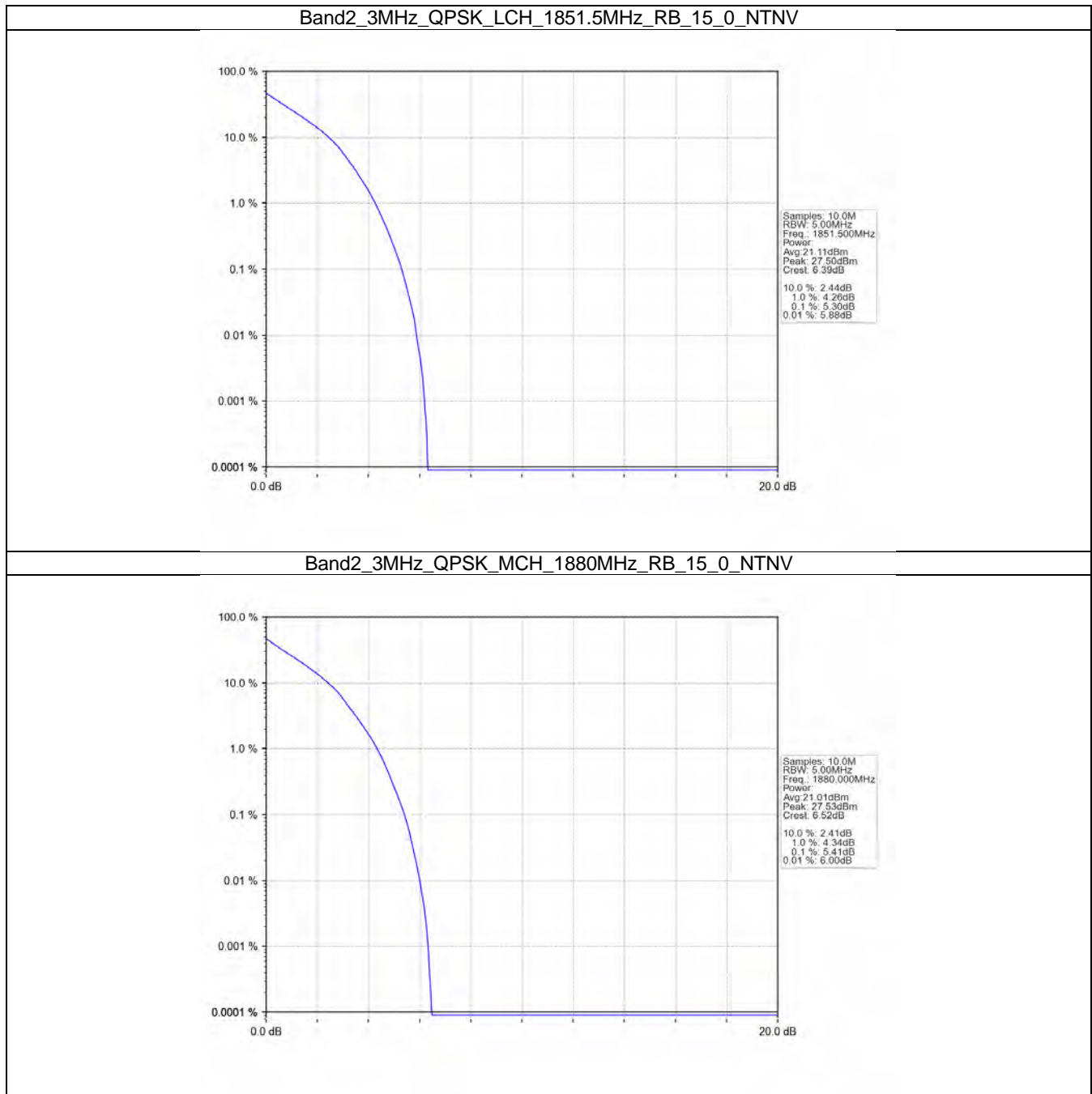
| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 15 | 0 | 5.30 | <=13 | Pass |
| | 1880 | 15 | 0 | 5.41 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.08 | <=13 | Pass |
| 16QAM | 1851.5 | 15 | 0 | 6.11 | <=13 | Pass |
| | 1880 | 15 | 0 | 6.24 | <=13 | Pass |
| | 1908.5 | 15 | 0 | 5.92 | <=13 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

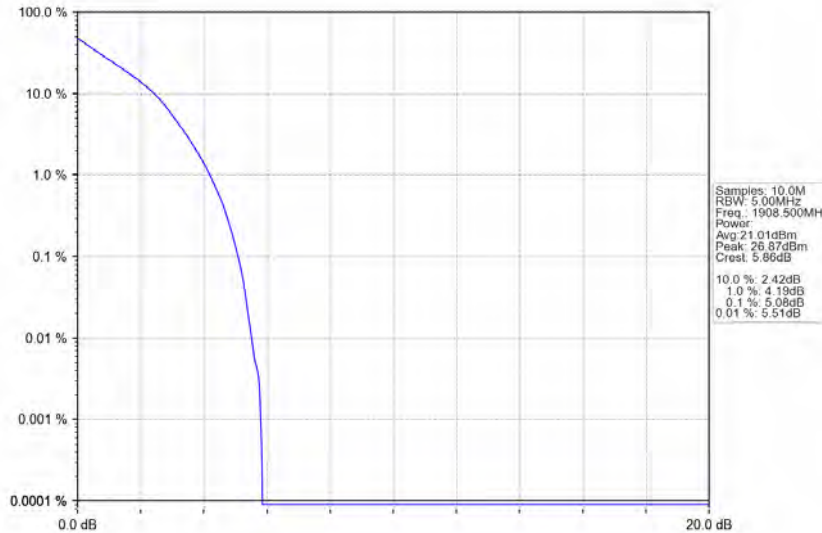
4.2.2 Test Graph



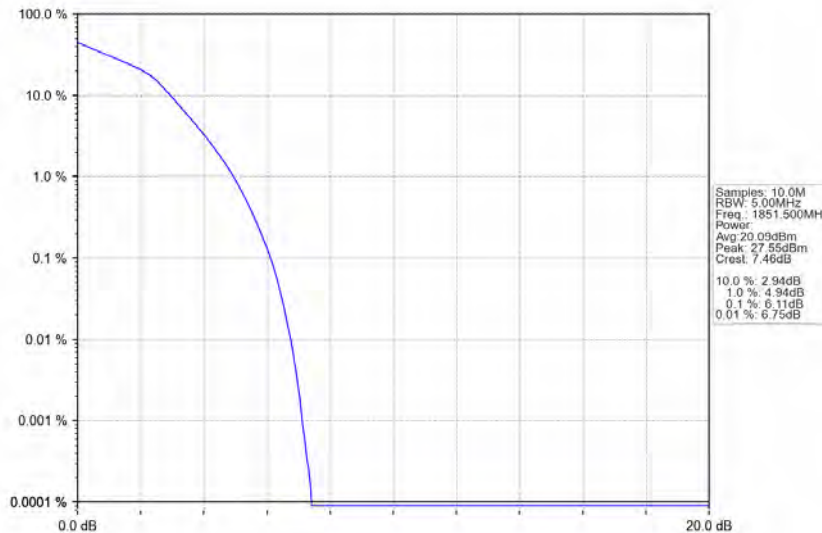
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_15_0_NTNV



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

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

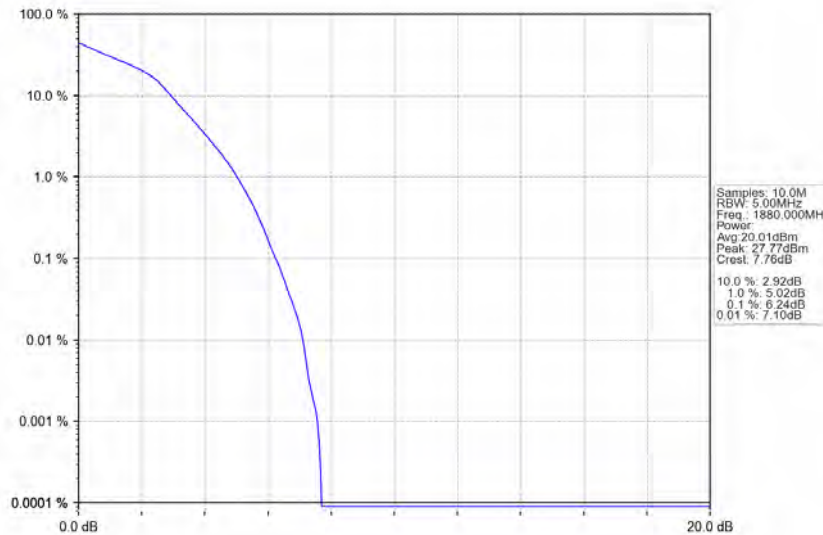
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

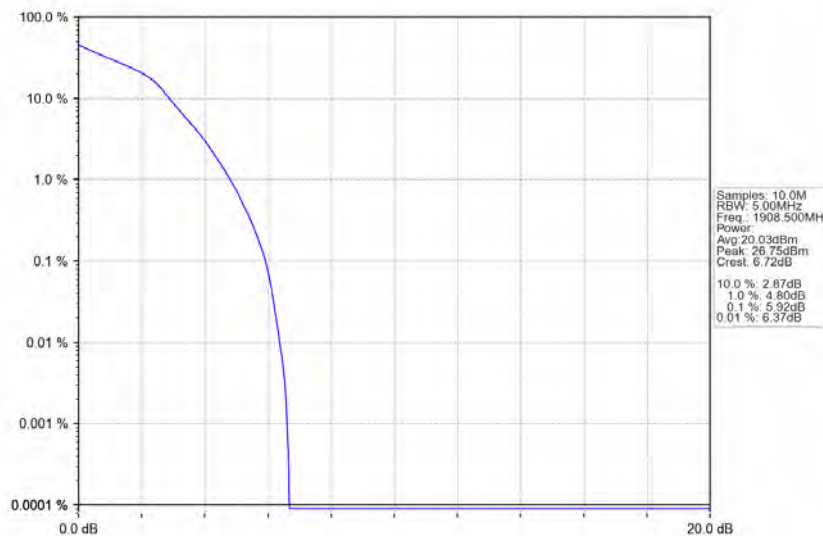
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_16QAM_MCH_1880MHz_RB_15_0_NTNV



Band2_3MHz_16QAM_HCH_1908.5MHz_RB_15_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.3 B2_5MHz

4.3.1 Test Result

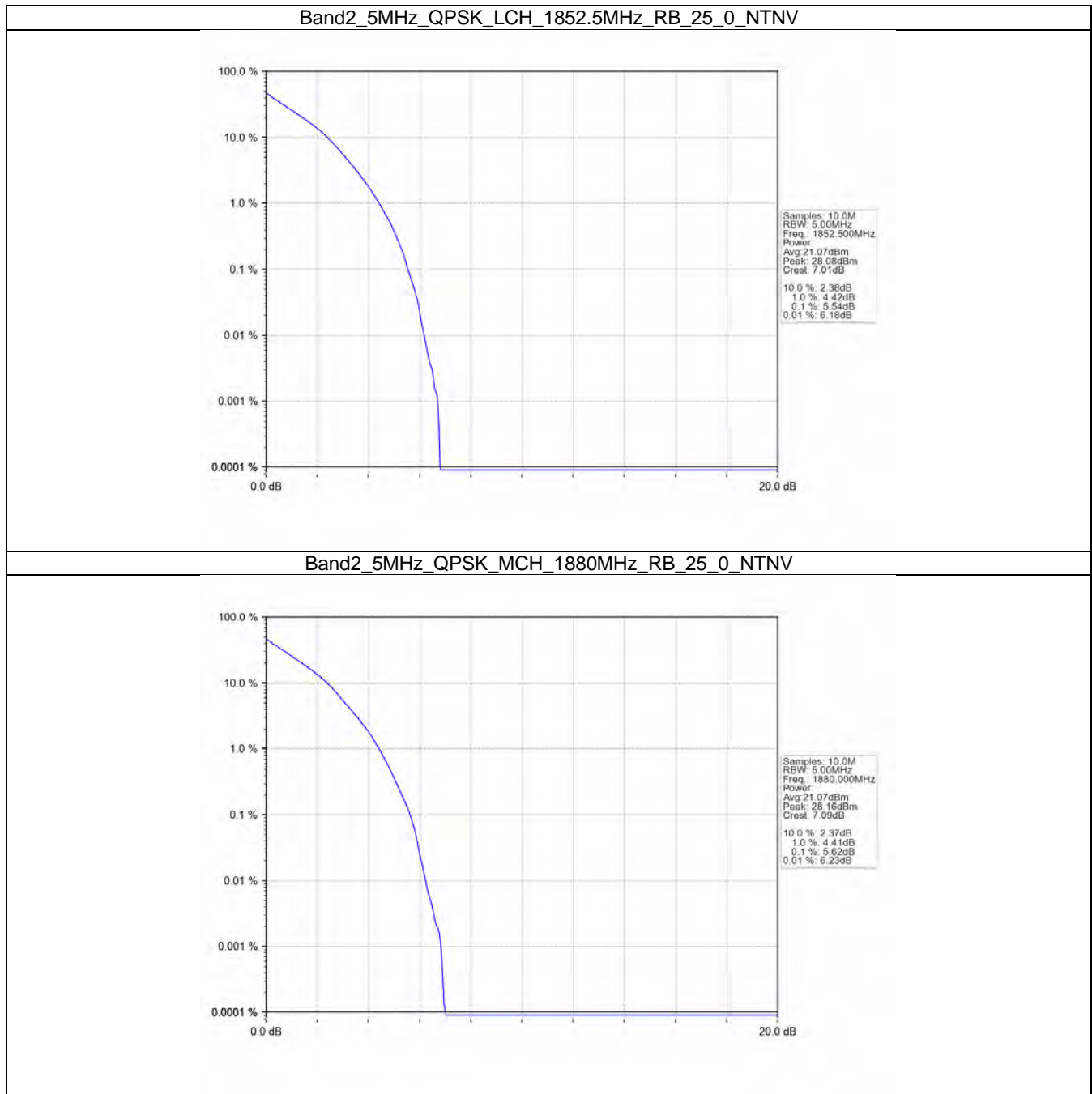
| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1852.5 | 25 | 0 | 5.54 | <=13 | Pass |
| | 1880 | 25 | 0 | 5.62 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 5.29 | <=13 | Pass |
| 16QAM | 1852.5 | 25 | 0 | 6.24 | <=13 | Pass |
| | 1880 | 25 | 0 | 6.26 | <=13 | Pass |
| | 1907.5 | 25 | 0 | 6.04 | <=13 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.3.2 Test Graph



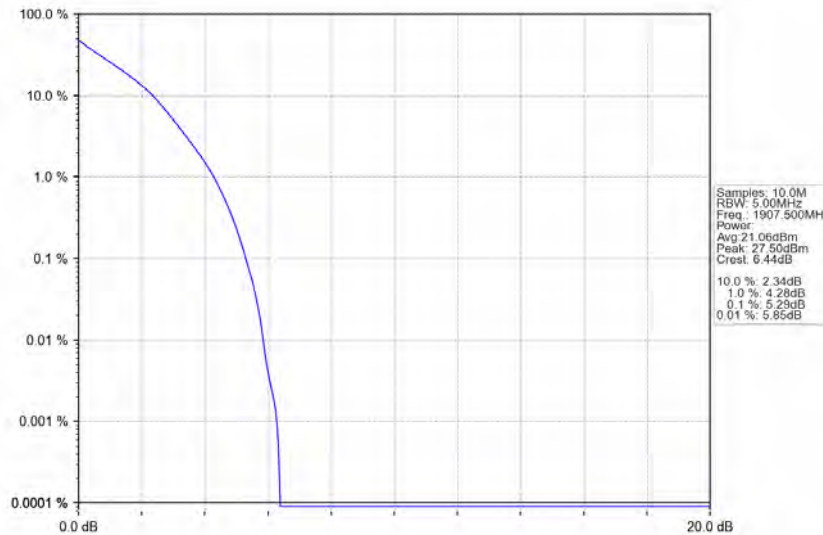
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com

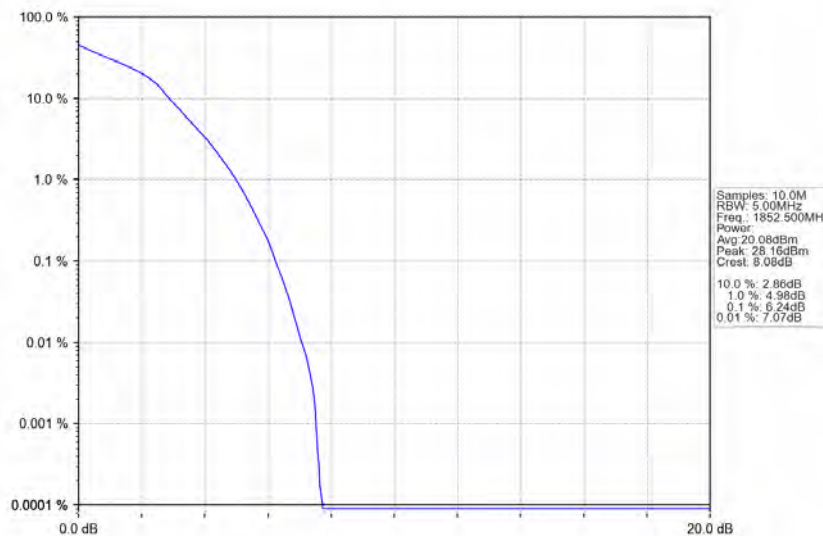
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_LCH_1852.5MHz_RB_25_0_NTNV



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

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

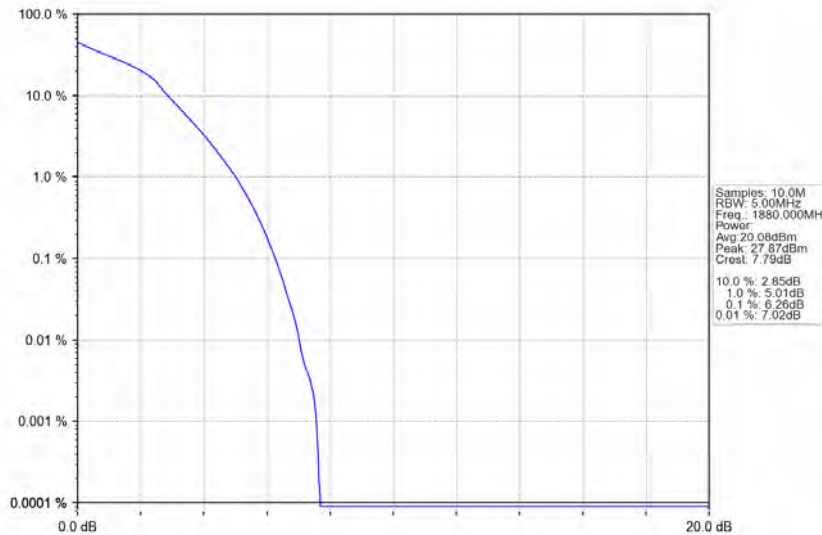
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

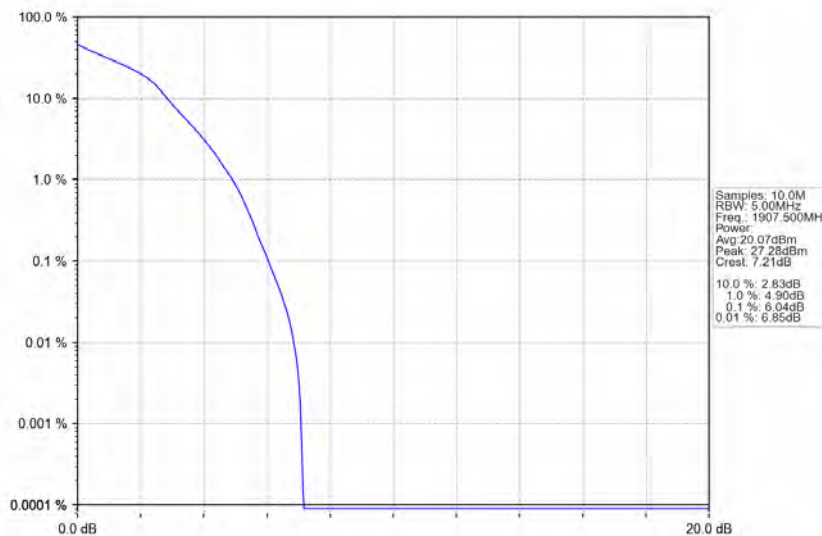
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_MCH_1880MHz_RB_25_0_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.4 B2_10MHz

4.4.1 Test Result

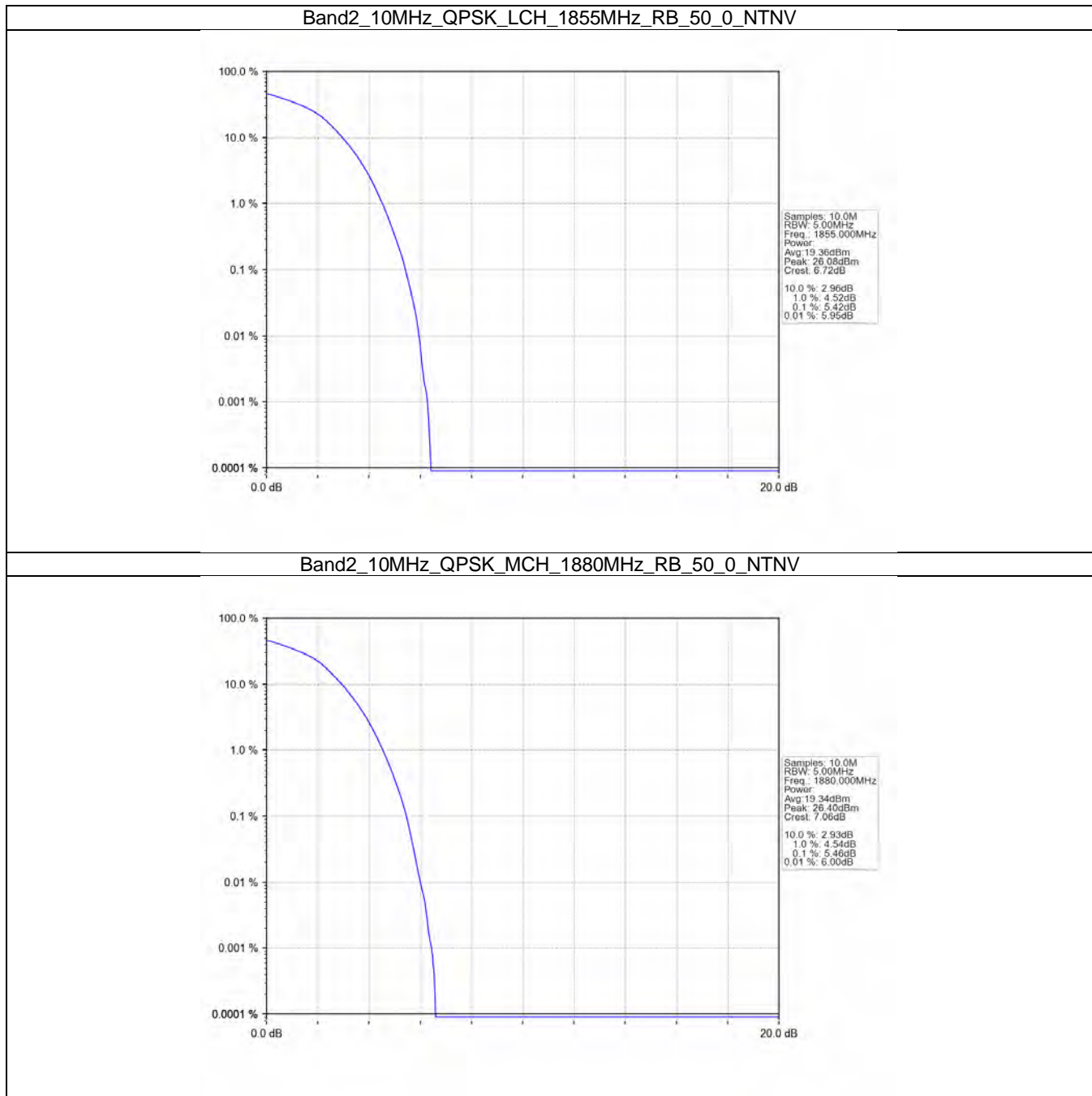
| Band: 2 / Bandwidth: 10MHz / NTNV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 50 | 0 | 5.42 | <=13 | Pass |
| | 1880 | 50 | 0 | 5.46 | <=13 | Pass |
| | 1905 | 50 | 0 | 5.41 | <=13 | Pass |
| 16QAM | 1855 | 50 | 0 | 6.51 | <=13 | Pass |
| | 1880 | 50 | 0 | 6.42 | <=13 | Pass |
| | 1905 | 50 | 0 | 6.51 | <=13 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

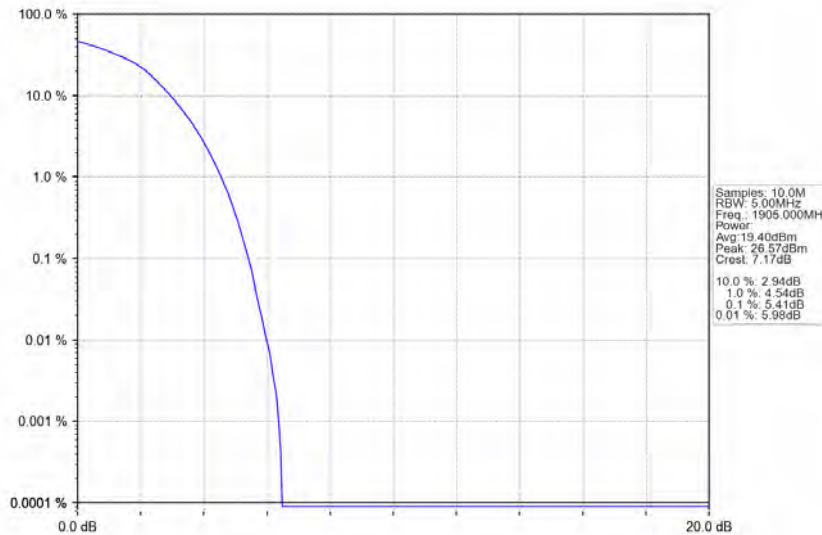
4.4.2 Test Graph



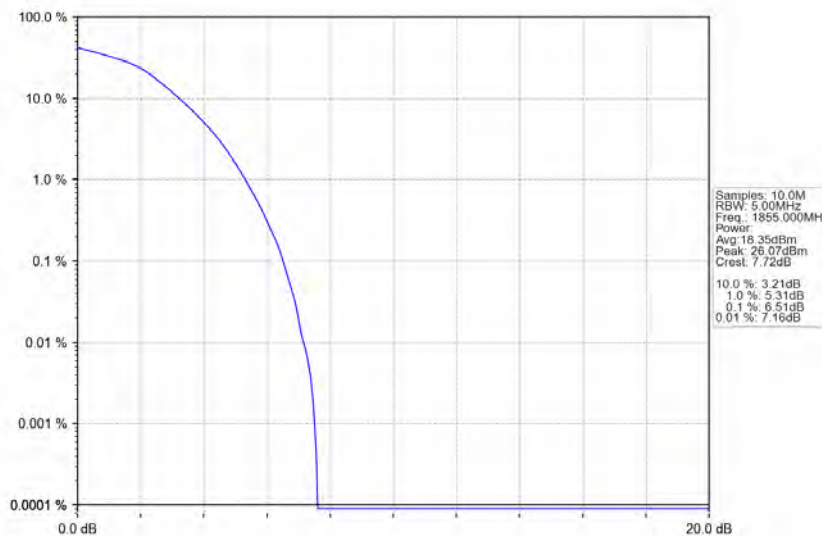
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



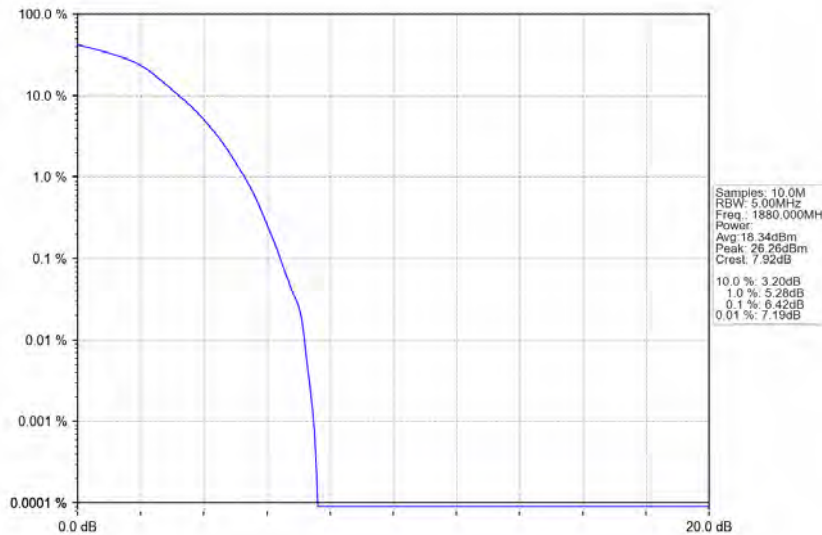
Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



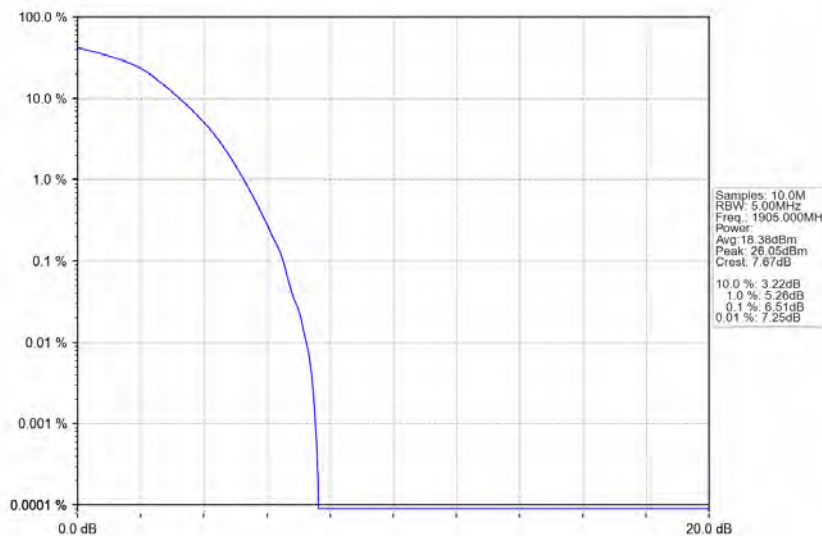
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_MCH_1880MHz_RB_50_0_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.5 B2_15MHz

4.5.1 Test Result

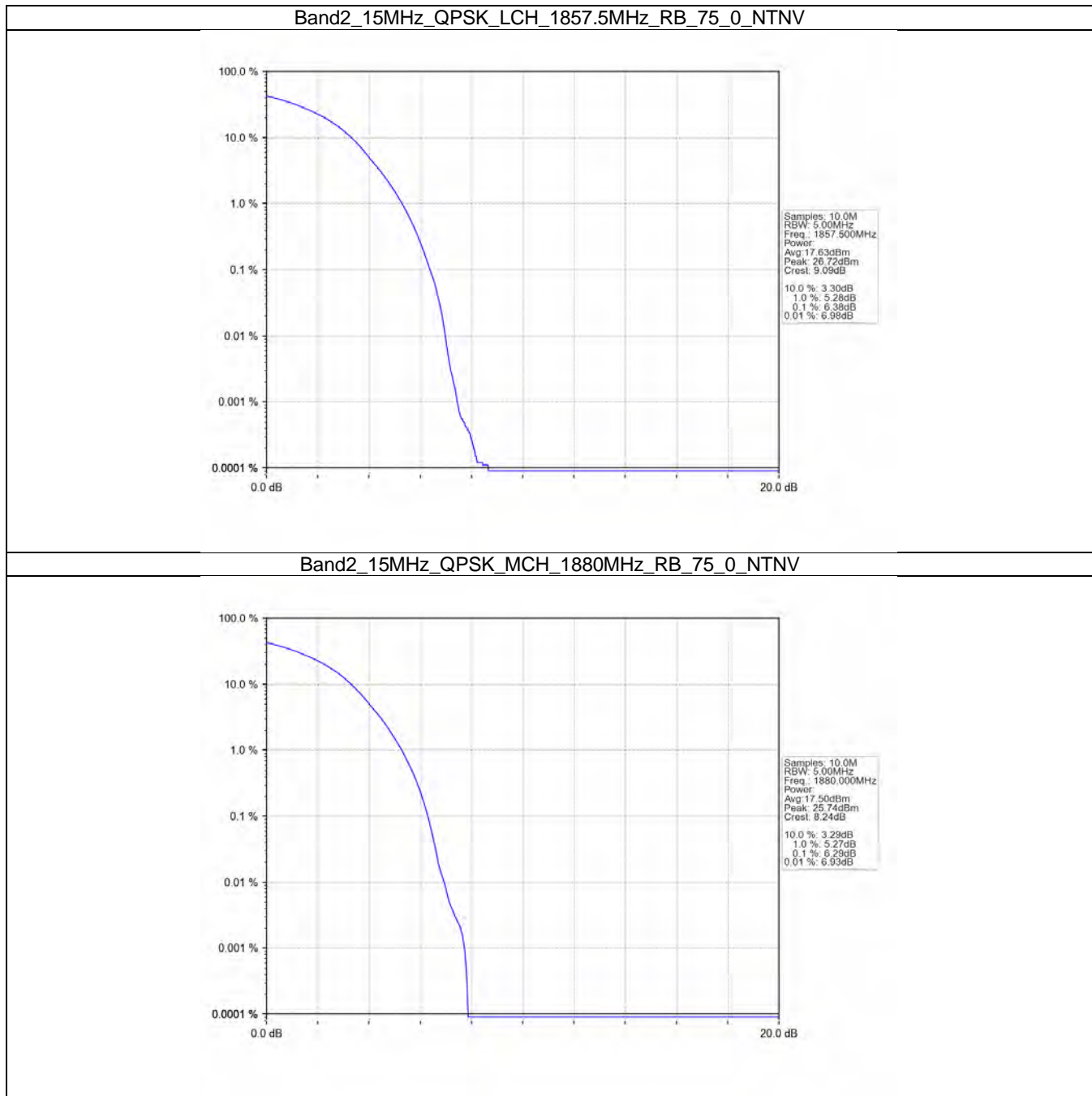
| Band: 2 / Bandwidth: 15MHz / NTNV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 75 | 0 | 6.38 | <=13 | Pass |
| | 1880 | 75 | 0 | 6.29 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 6.31 | <=13 | Pass |
| 16QAM | 1857.5 | 75 | 0 | 7.05 | <=13 | Pass |
| | 1880 | 75 | 0 | 7.07 | <=13 | Pass |
| | 1902.5 | 75 | 0 | 7.07 | <=13 | Pass |



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

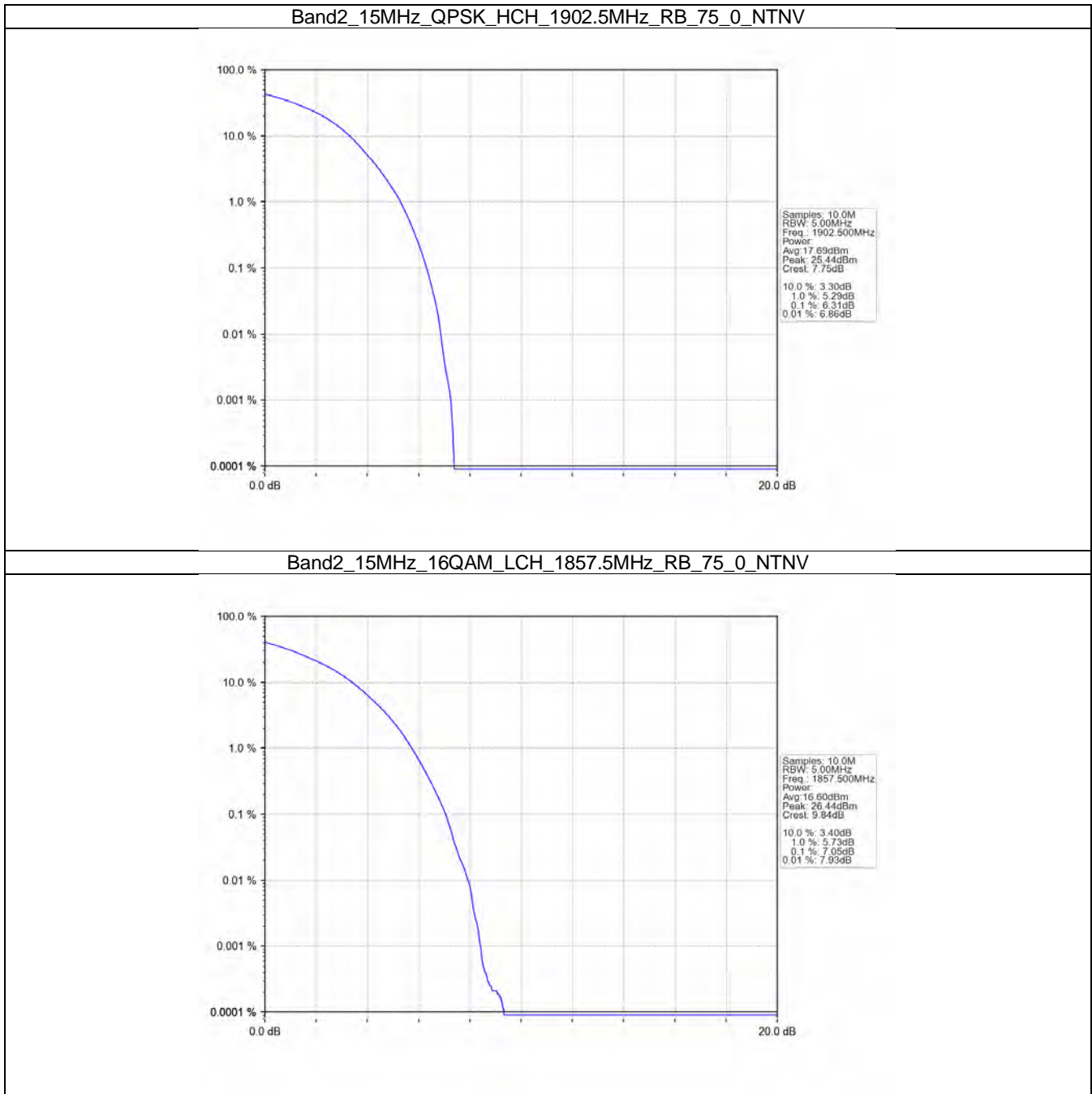
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.5.2 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) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

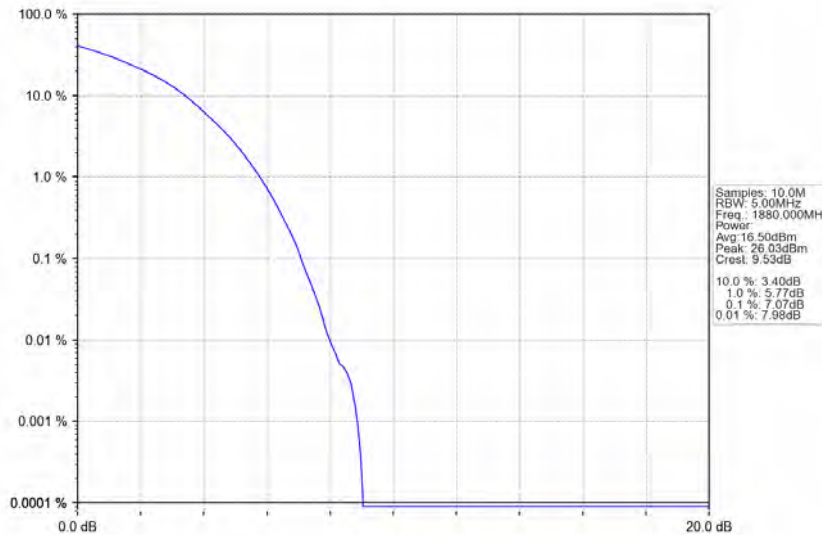
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

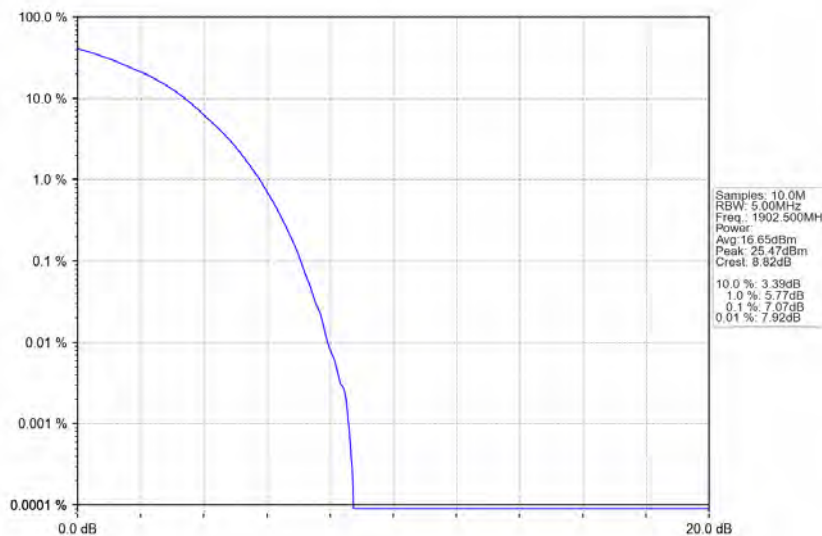
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_16QAM_MCH_1880MHz_RB_75_0_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

4.6 B2_20MHz

4.6.1 Test Result

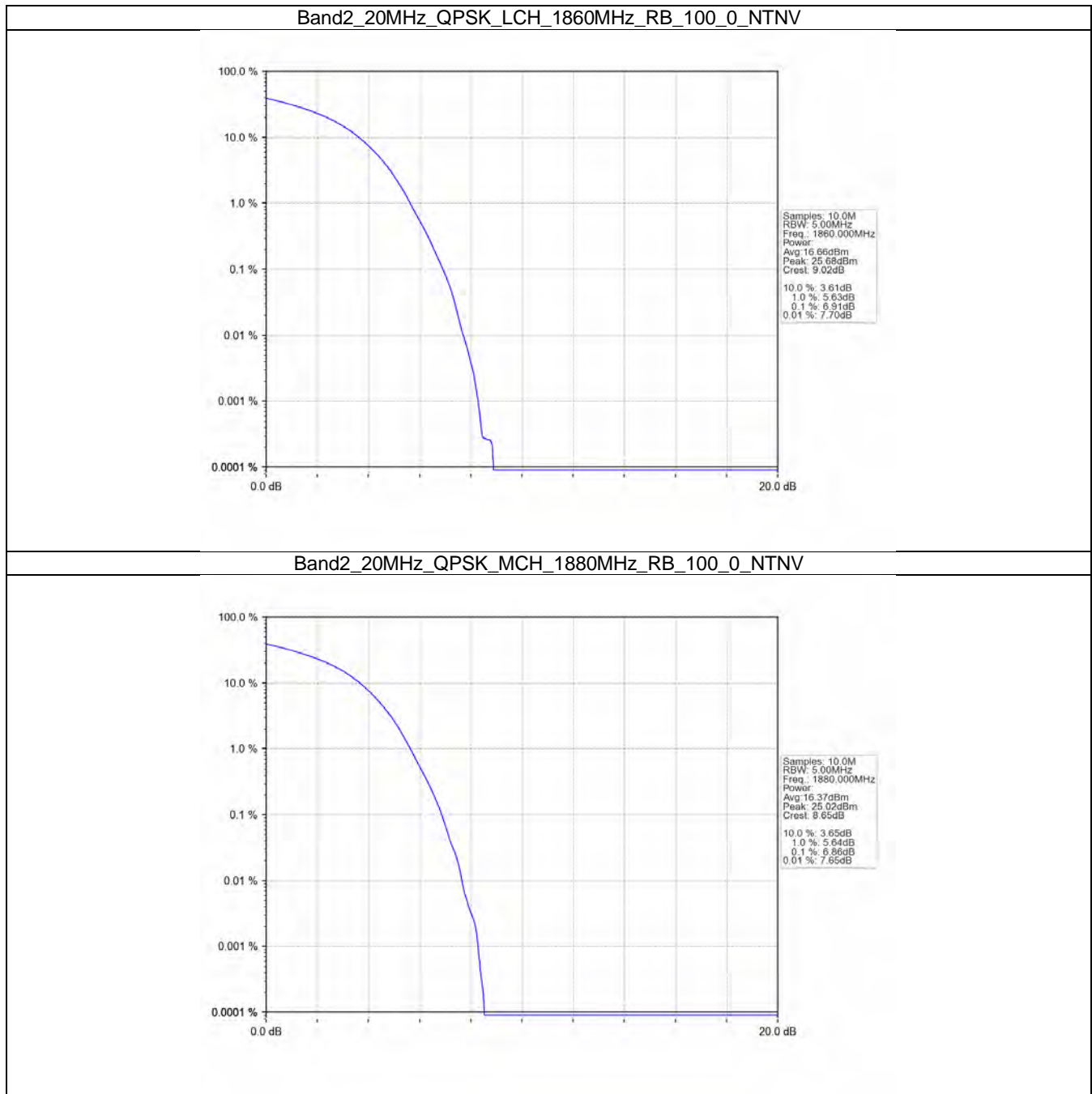
| Band: 2 / Bandwidth: 20MHz / NTNV | | | | | | |
|-----------------------------------|-----------------|---------------|--------|-------------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Peak-Average Ratio (dB) | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 100 | 0 | 6.91 | <=13 | Pass |
| | 1880 | 100 | 0 | 6.86 | <=13 | Pass |
| | 1900 | 100 | 0 | 6.81 | <=13 | Pass |
| 16QAM | 1860 | 100 | 0 | 7.45 | <=13 | Pass |
| | 1880 | 100 | 0 | 7.45 | <=13 | Pass |
| | 1900 | 100 | 0 | 7.37 | <=13 | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

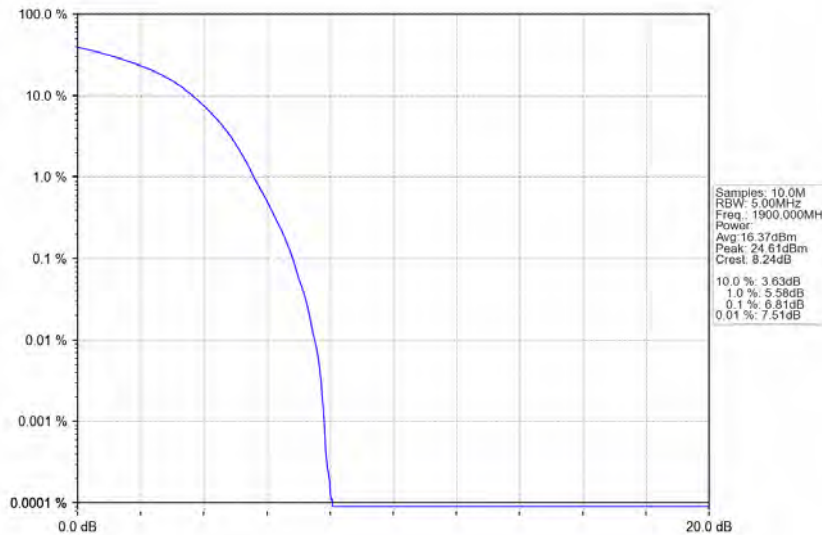
4.6.2 Test Graph



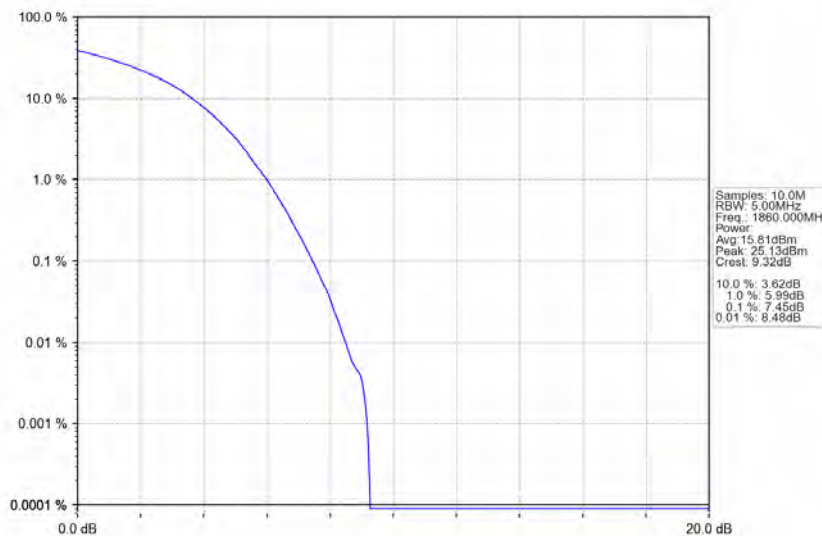
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



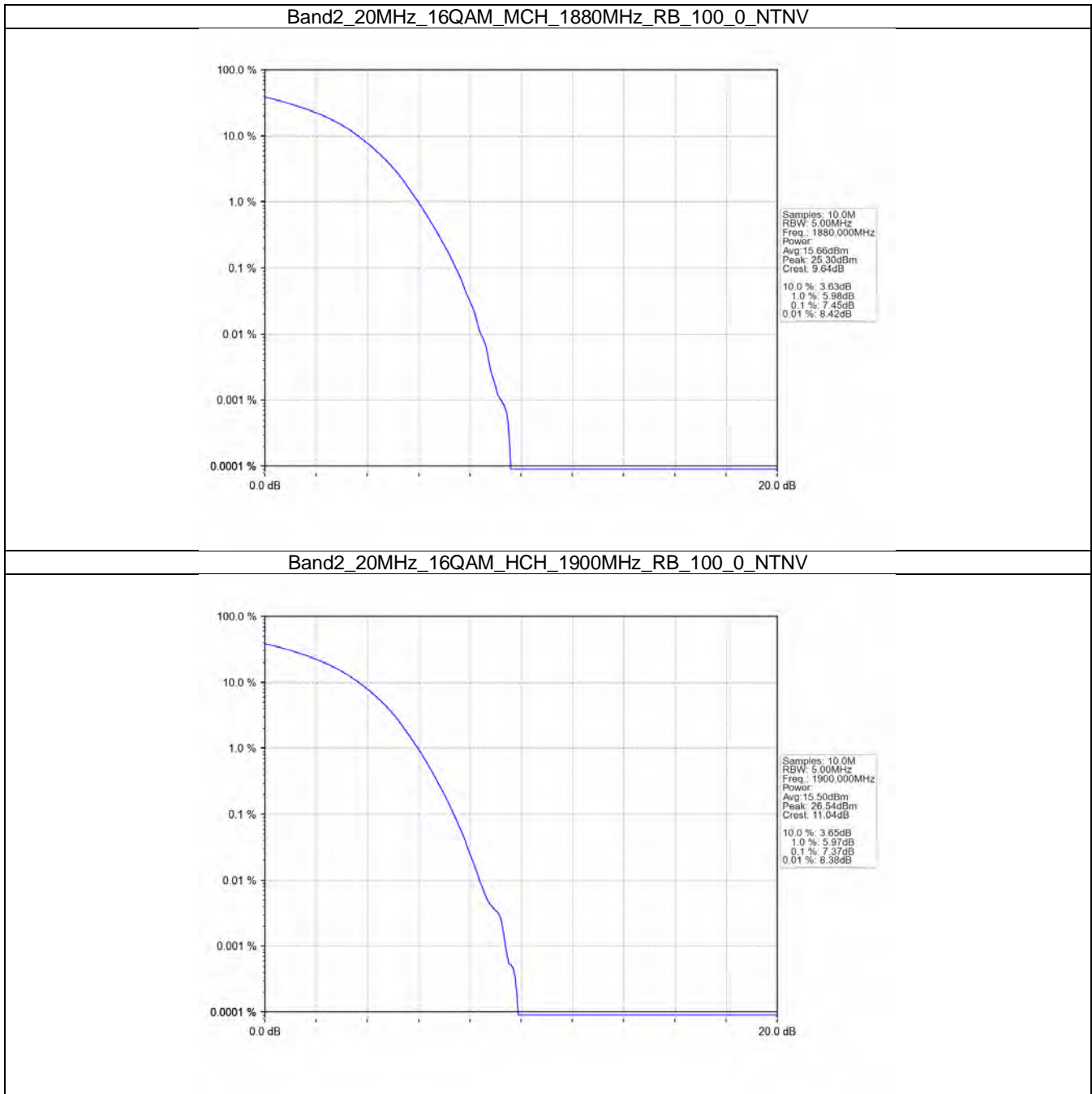
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5. Spurious Emission

5.1 B2_1.4MHz

5.1.1 Test Result

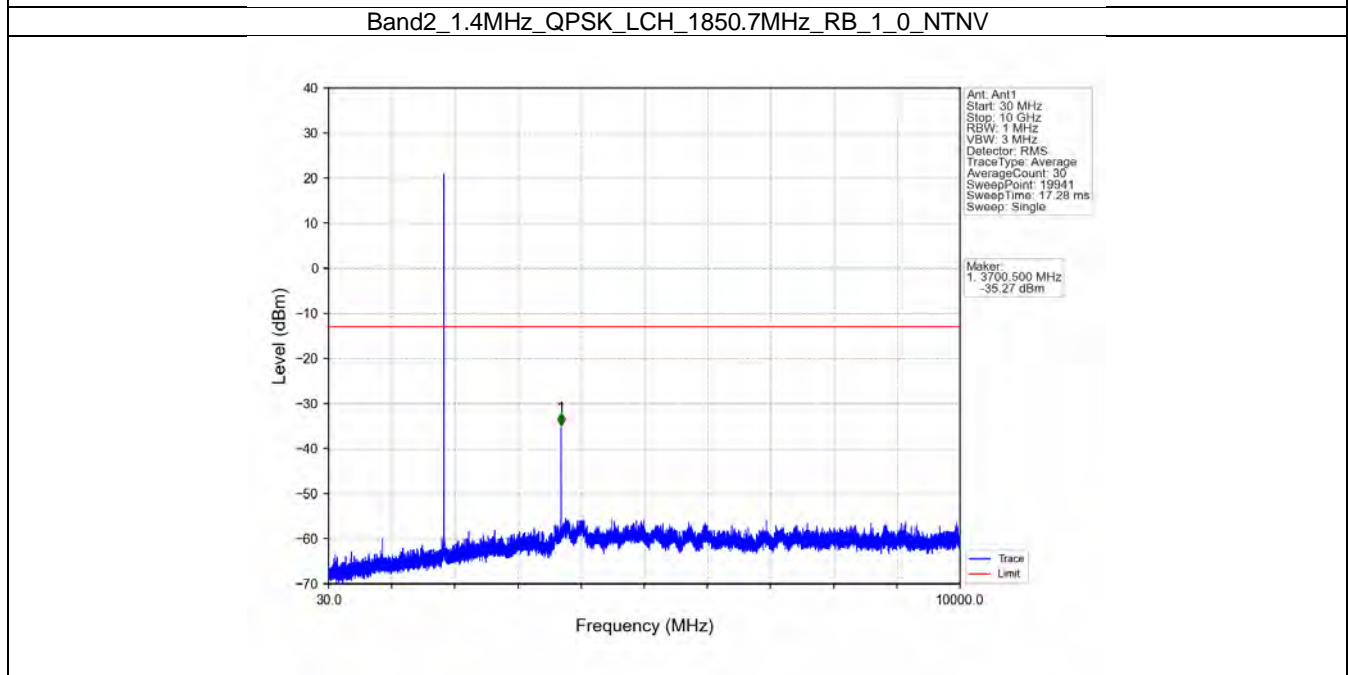
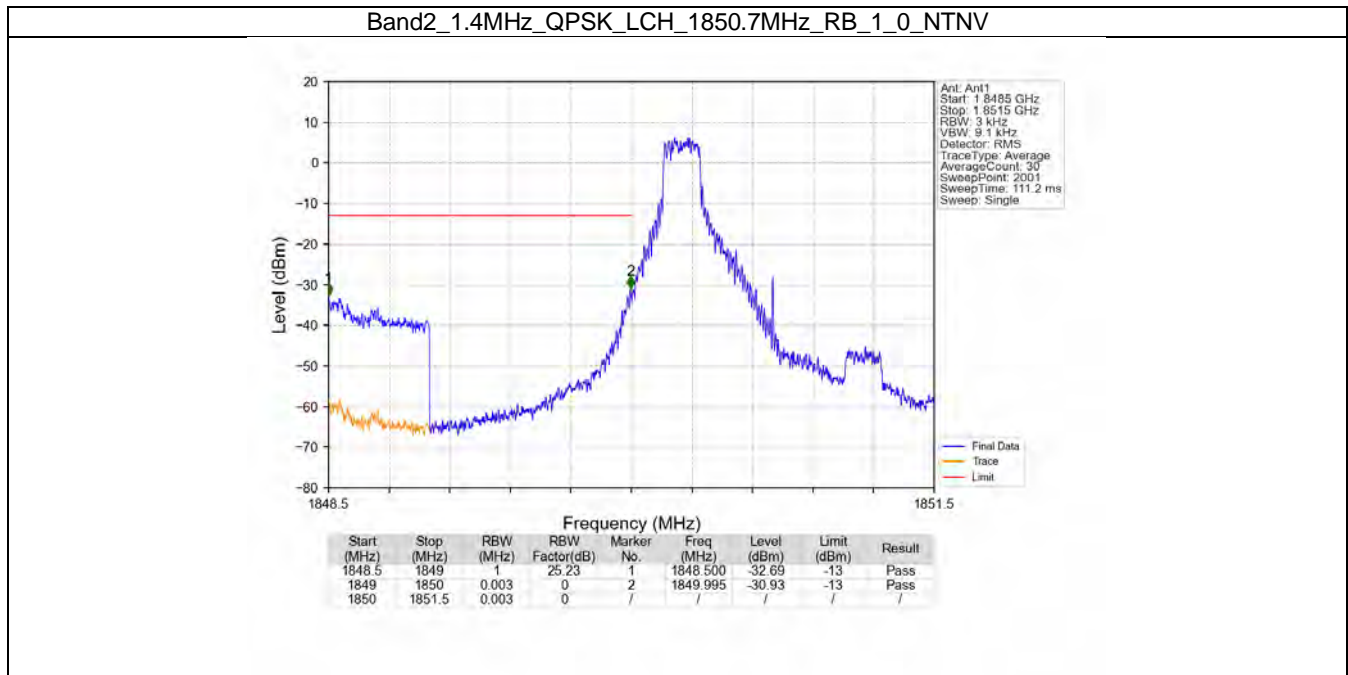
| Band: 2 / Bandwidth: 1.4MHz / NTNV | | | | | | |
|------------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1850.7 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | 1909.3 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 5 | Refer To Test Graph | | Pass |
| | | 6 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.1.2 Test Graph



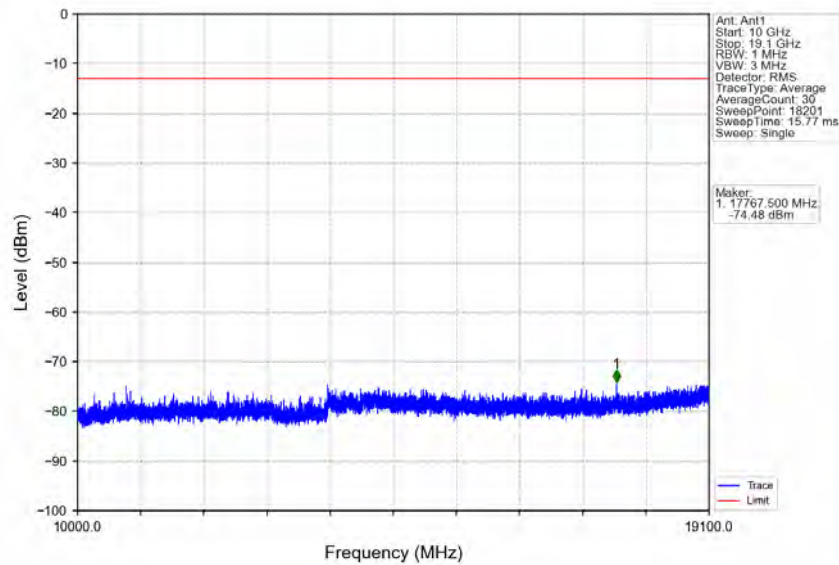
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

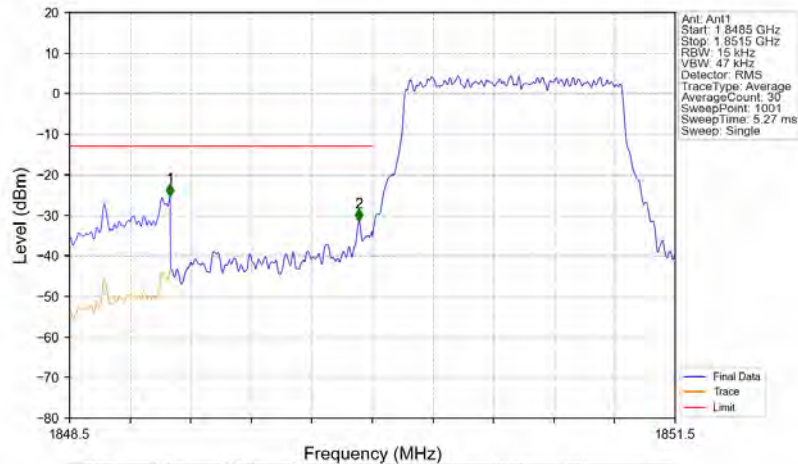
No.10, Weiyi Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_1_0_NTNV



Band2_1.4MHz_QPSK_LCH_1850.7MHz_RB_6_0_NTNV



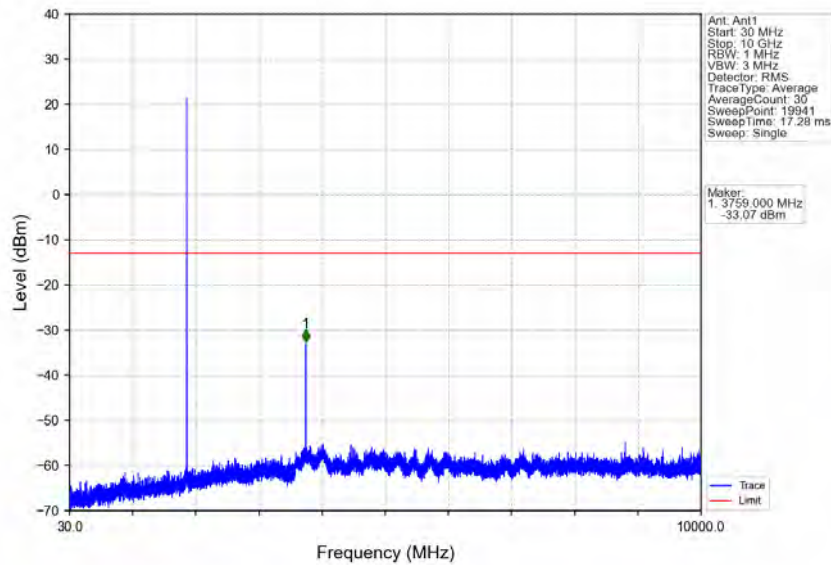
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1848.5 | 1849 | 1 | 18.24 | 1 | 1848.998 | -25.37 | -13 | Pass |
| 1849 | 1850 | 0.015 | 0 | 2 | 1849.934 | -31.54 | -13 | Pass |
| 1850 | 1851.5 | 0.015 | 0 | / | / | / | / | / |



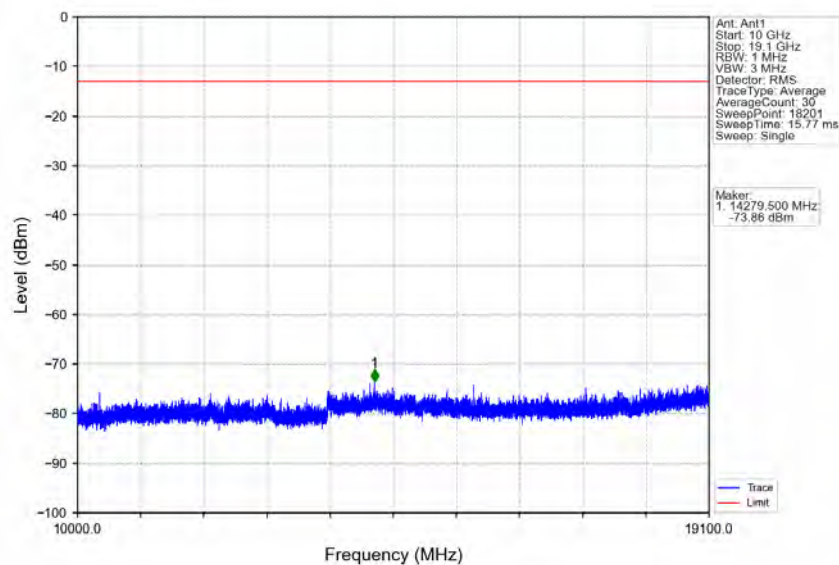
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



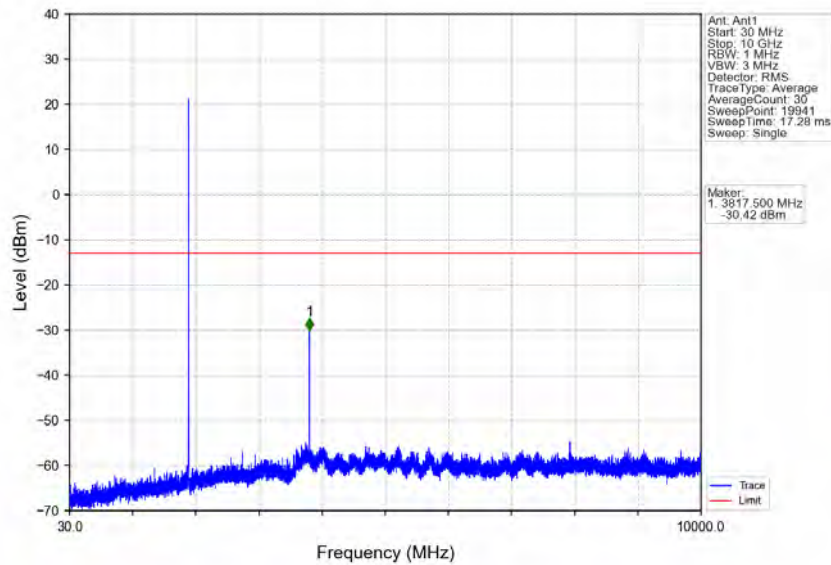
Band2_1.4MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



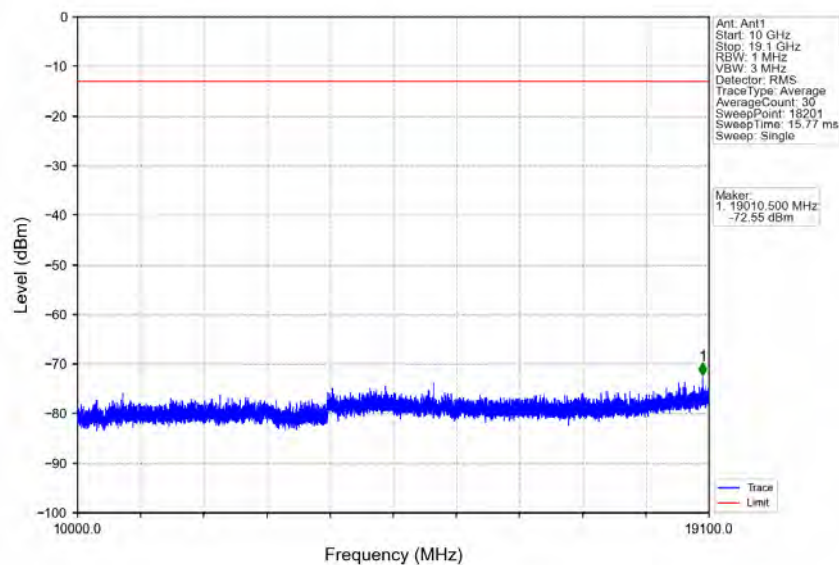
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



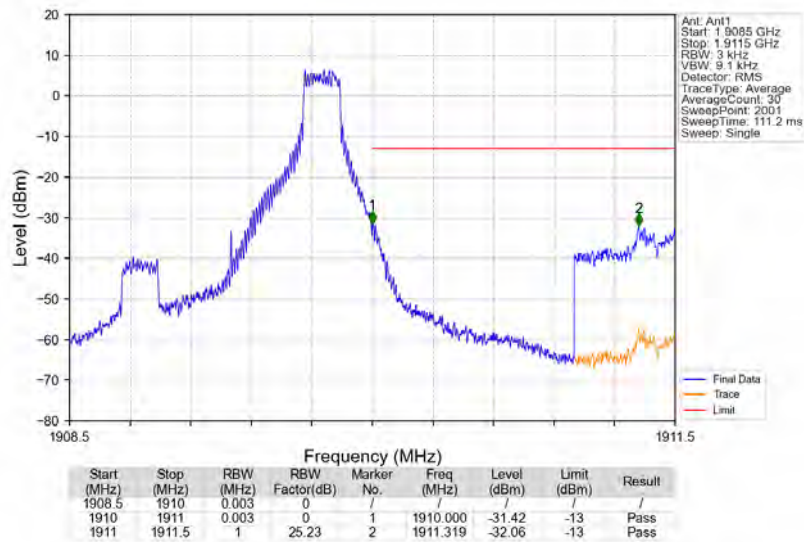
Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_0_NTNV



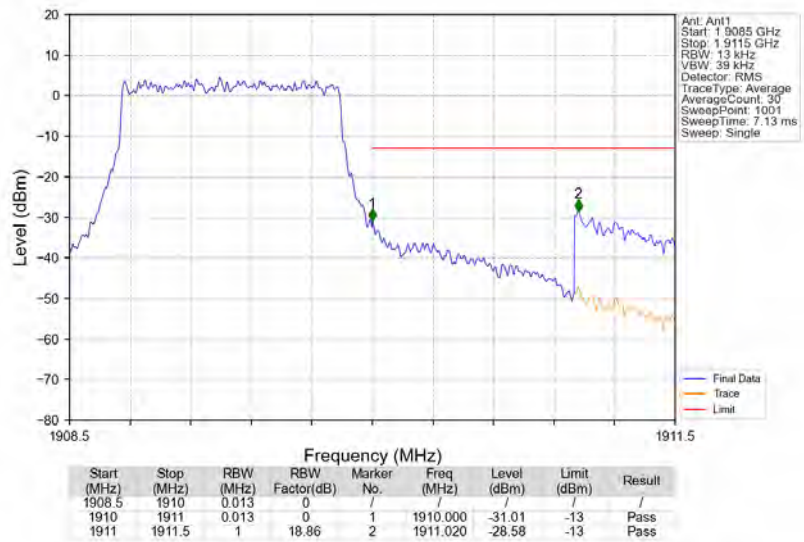
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_1_5_NTV

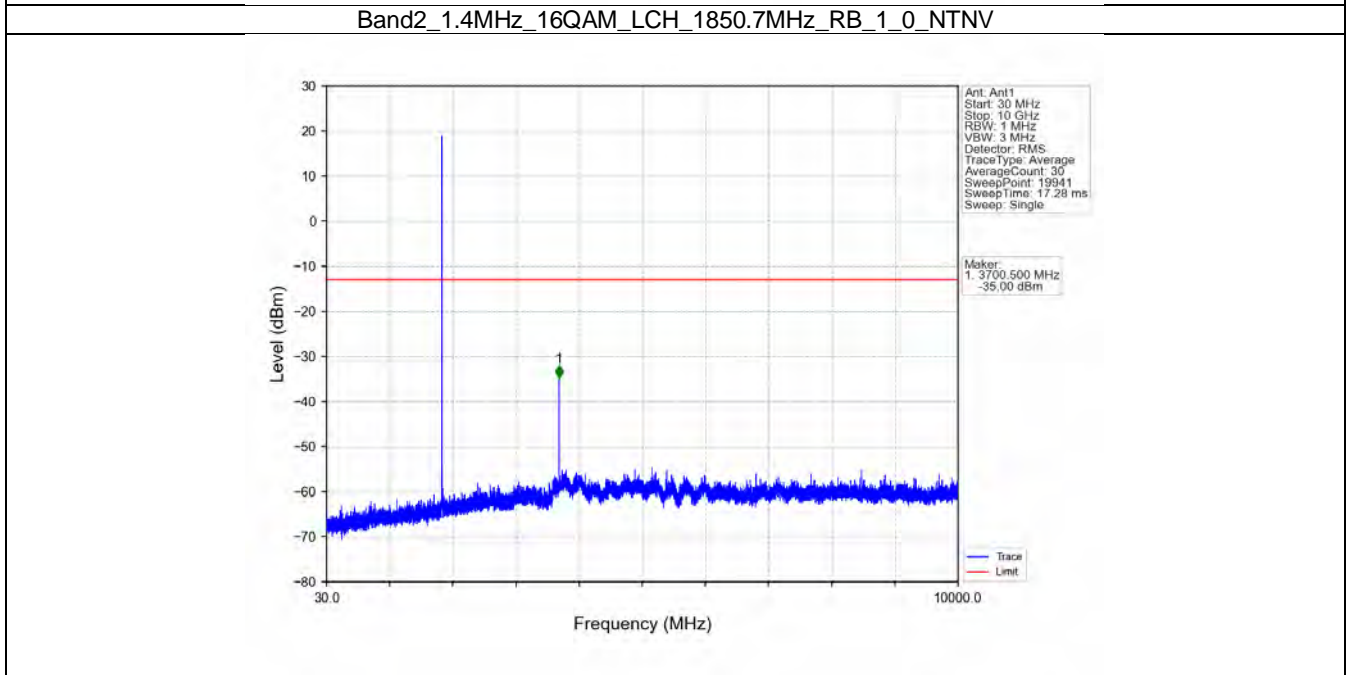
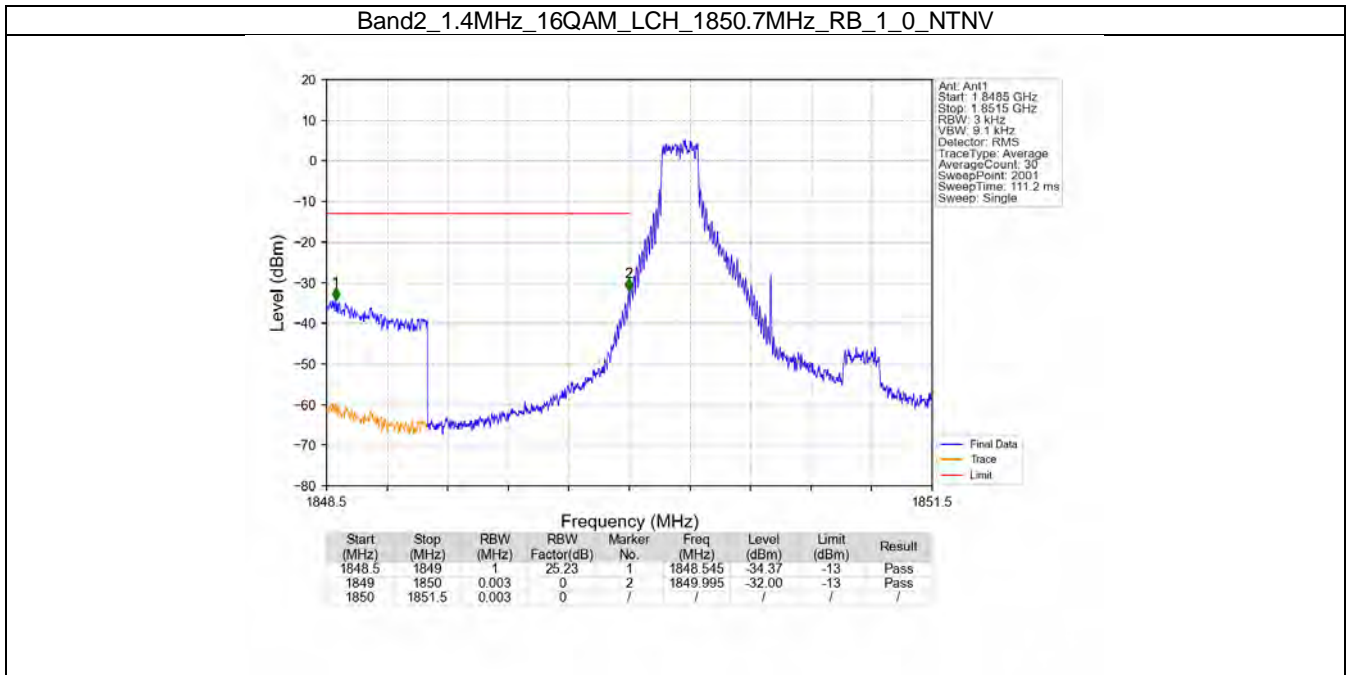


Band2_1.4MHz_QPSK_HCH_1909.3MHz_RB_6_0_NTV



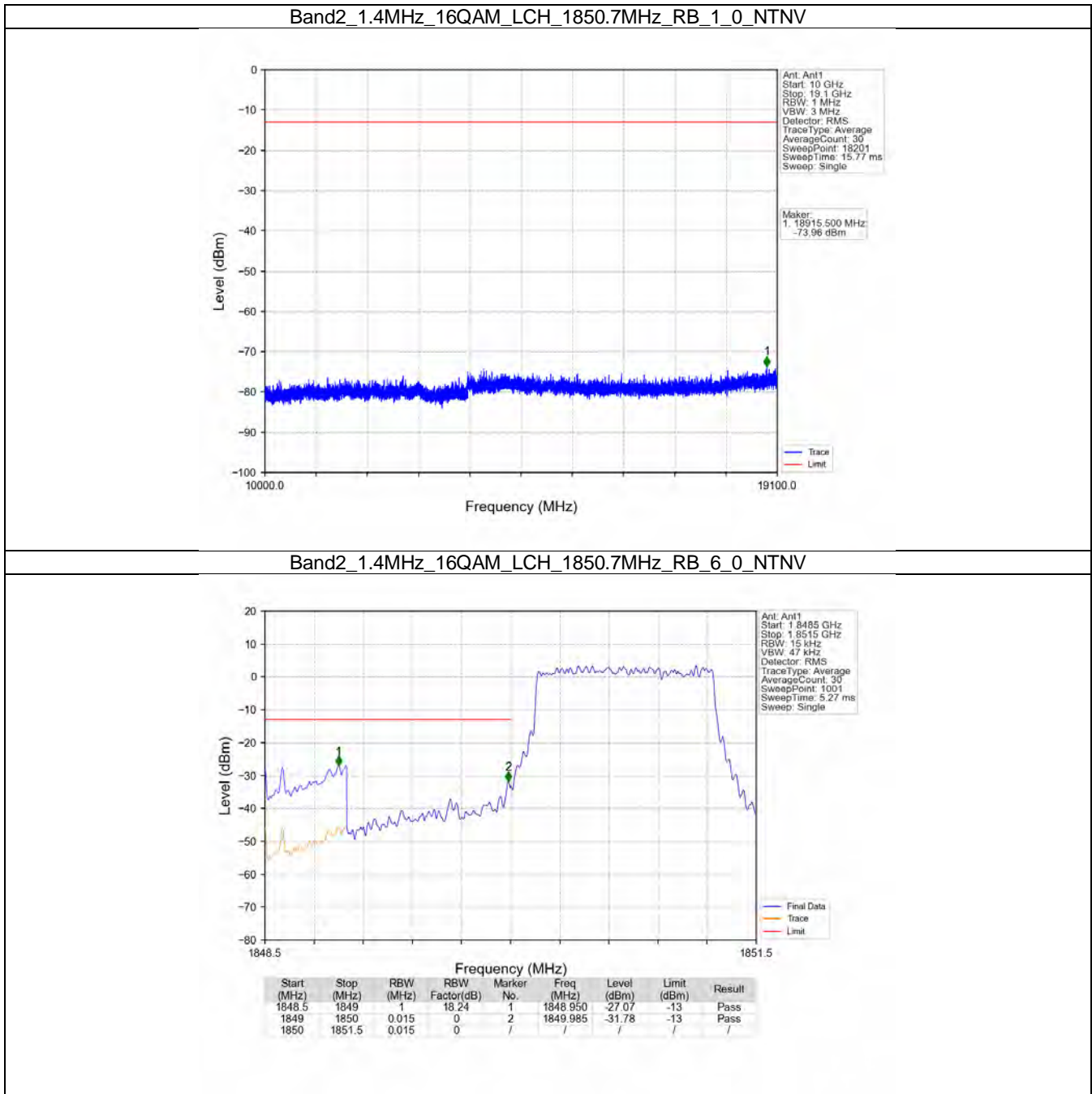
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

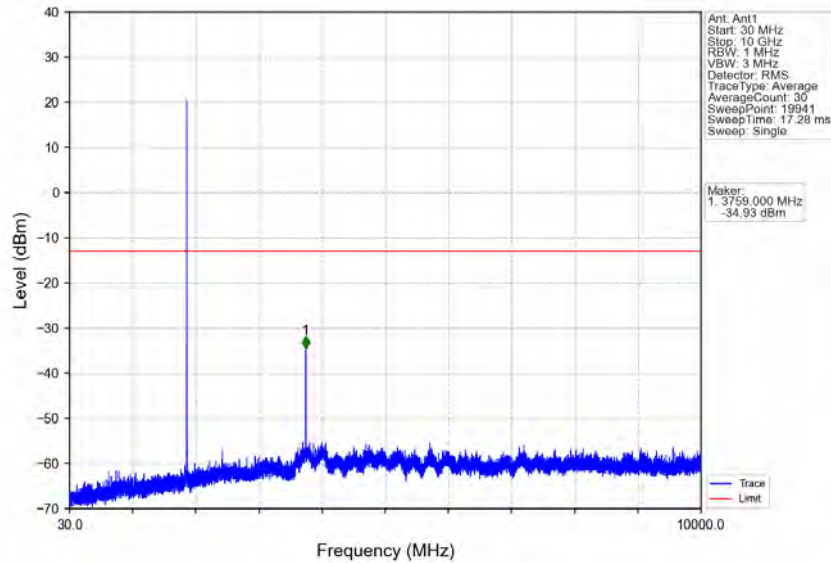
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



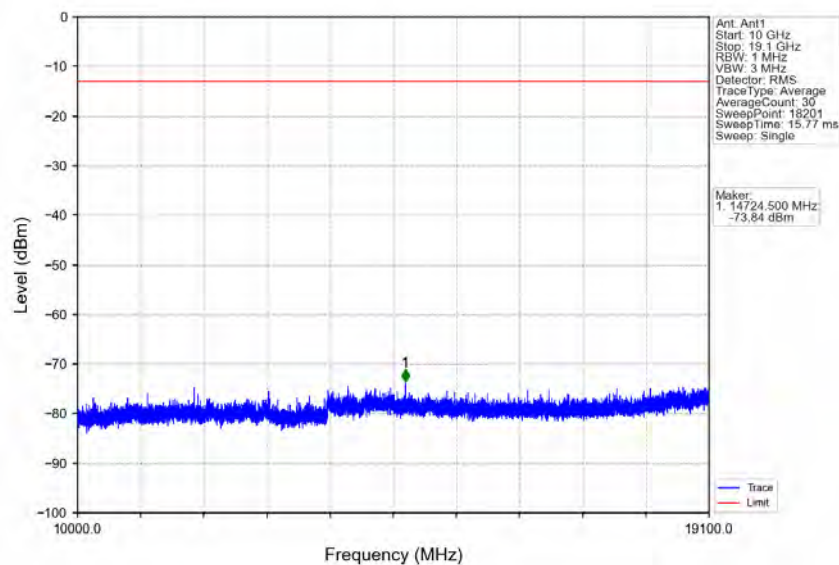
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

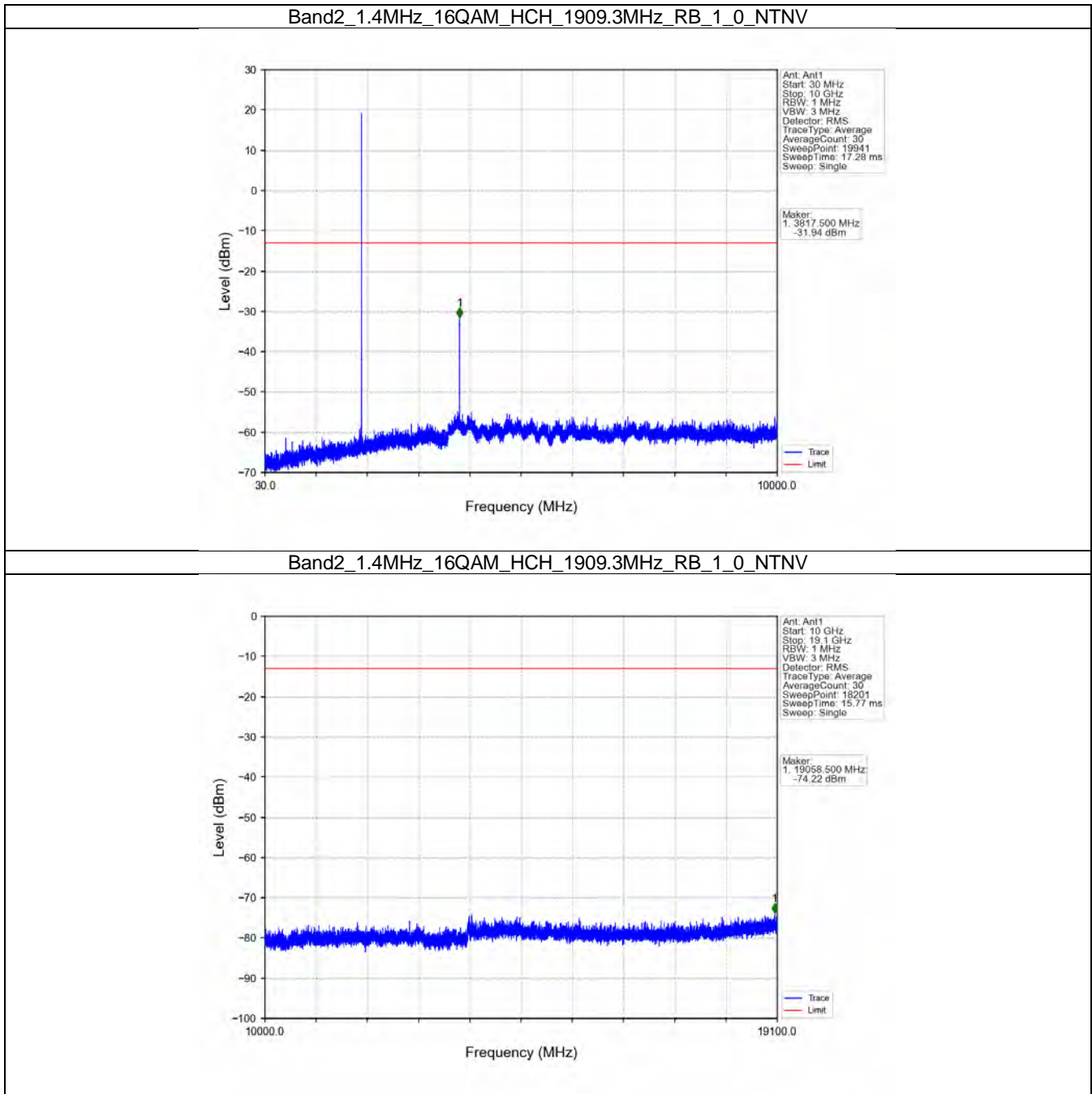


Band2_1.4MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



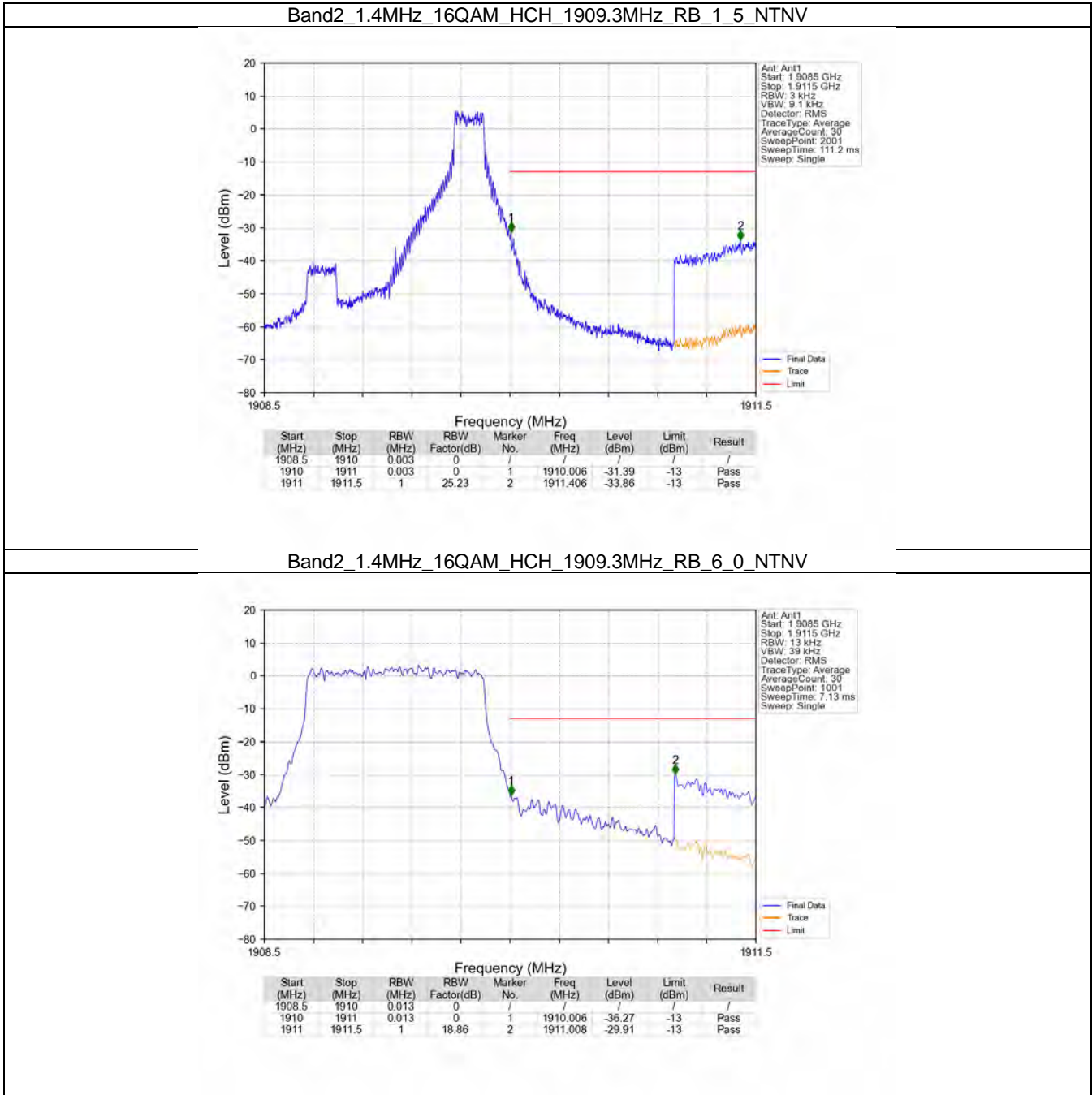
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.2 B2_3MHz

5.2.1 Test Result

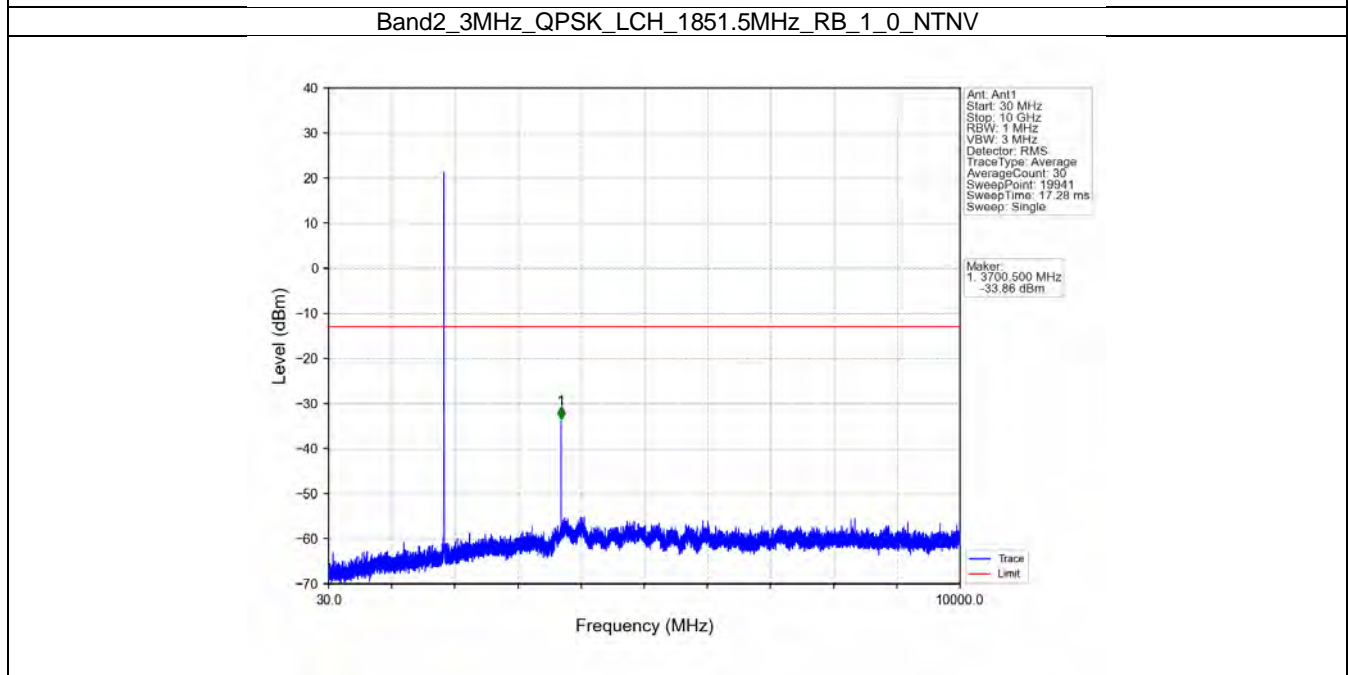
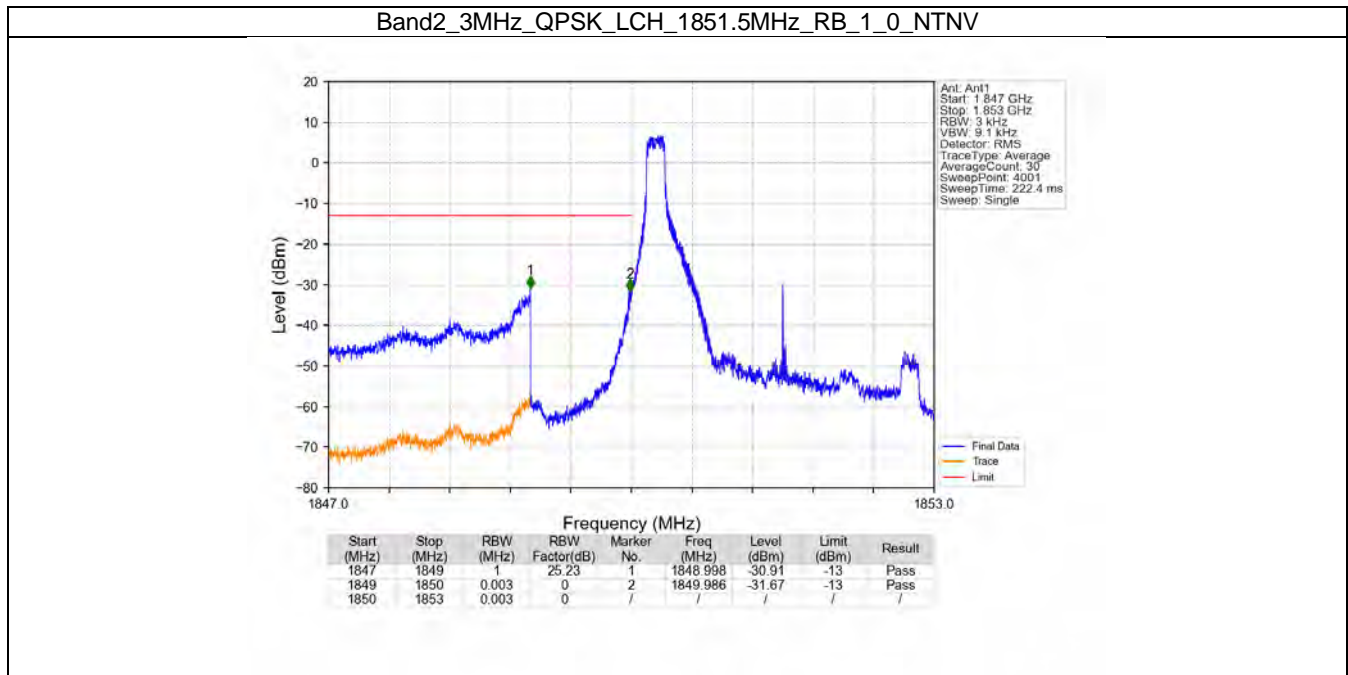
| Band: 2 / Bandwidth: 3MHz / NTNV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1851.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | 1908.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 14 | Refer To Test Graph | | Pass |
| | | 15 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.2.2 Test Graph



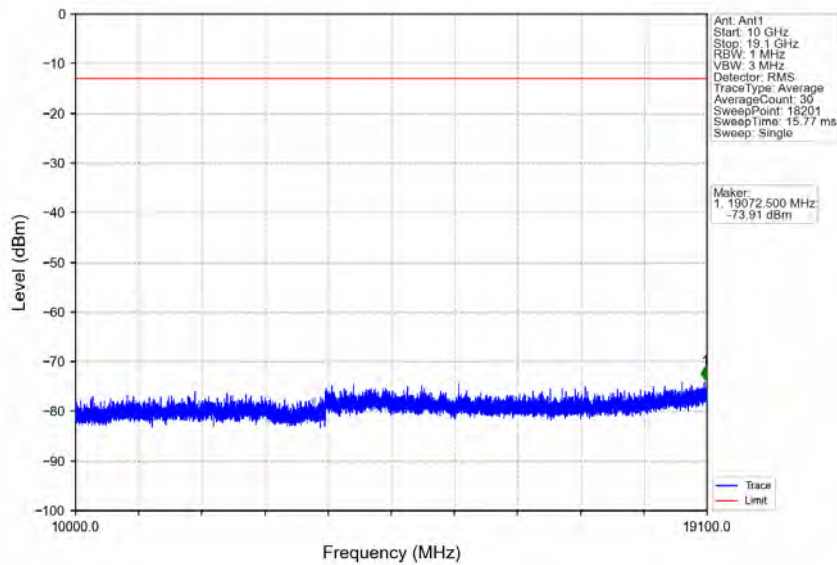
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com

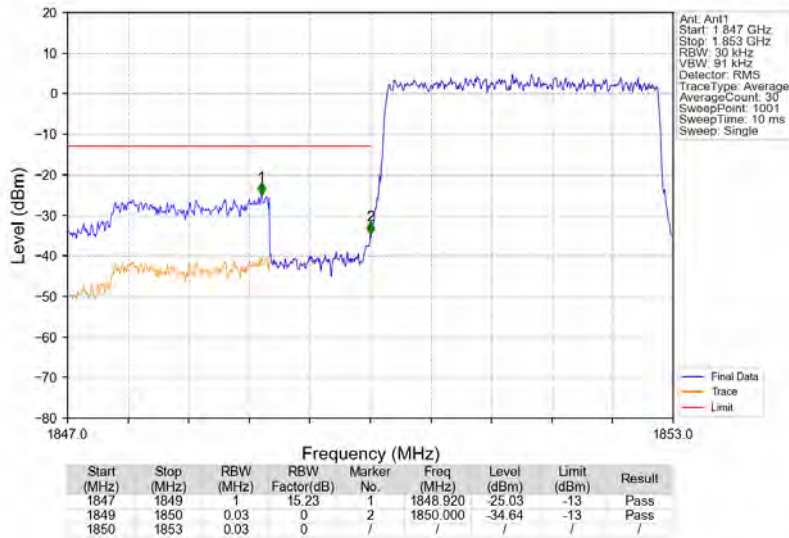
No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_LCH_1851.5MHz_RB_1_0_NTNV



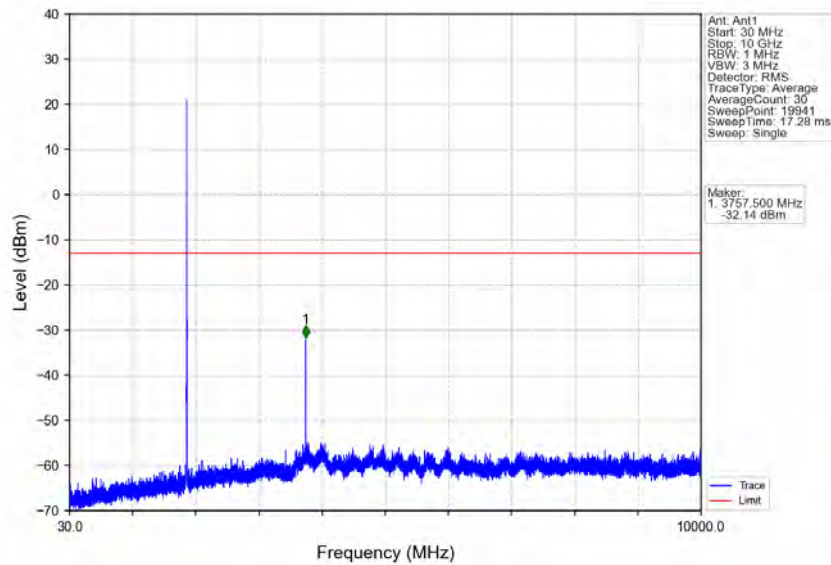
Band2_3MHz_QPSK_LCH_1851.5MHz_RB_15_0_NTNV



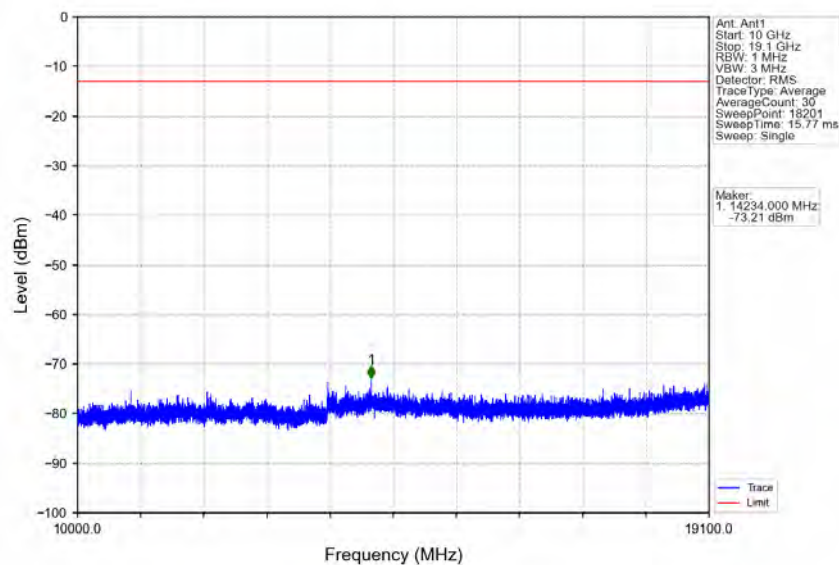
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



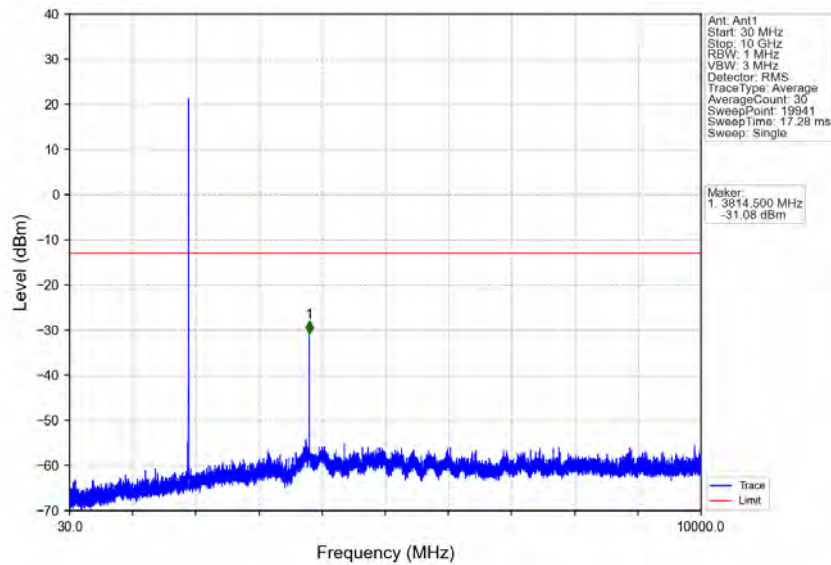
Band2_3MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



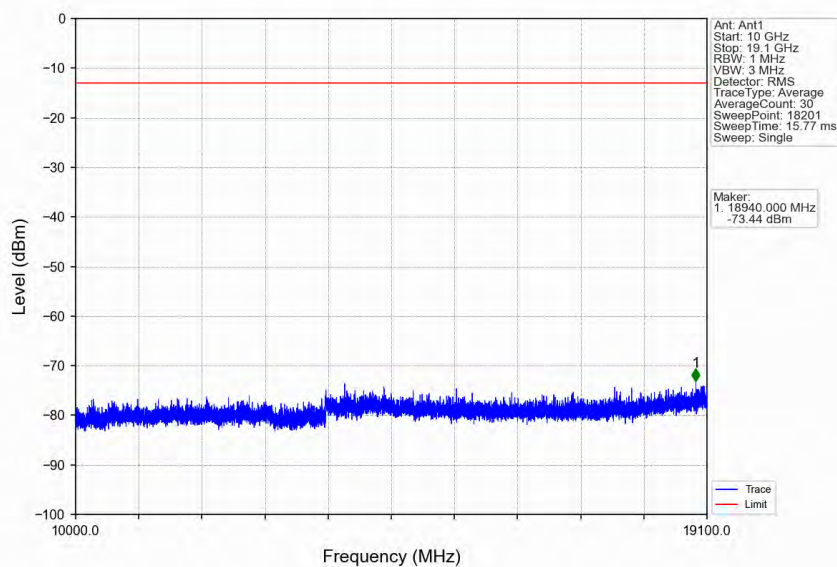
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



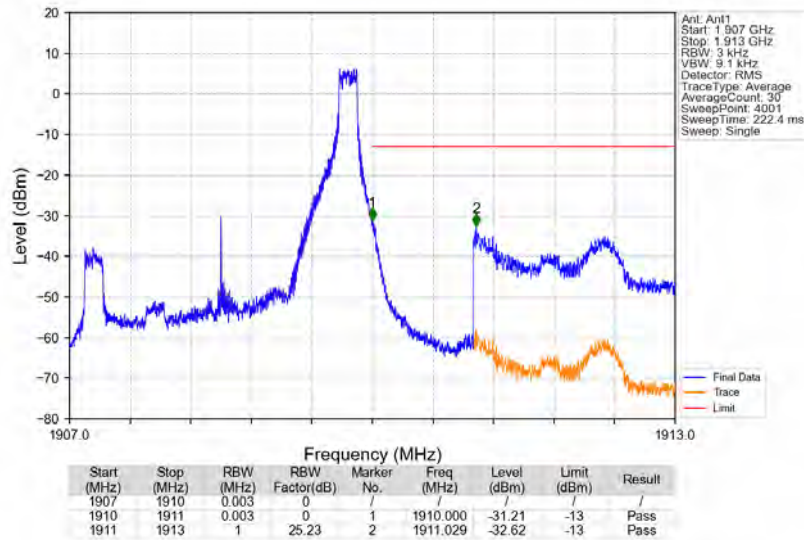
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_0_NTNV



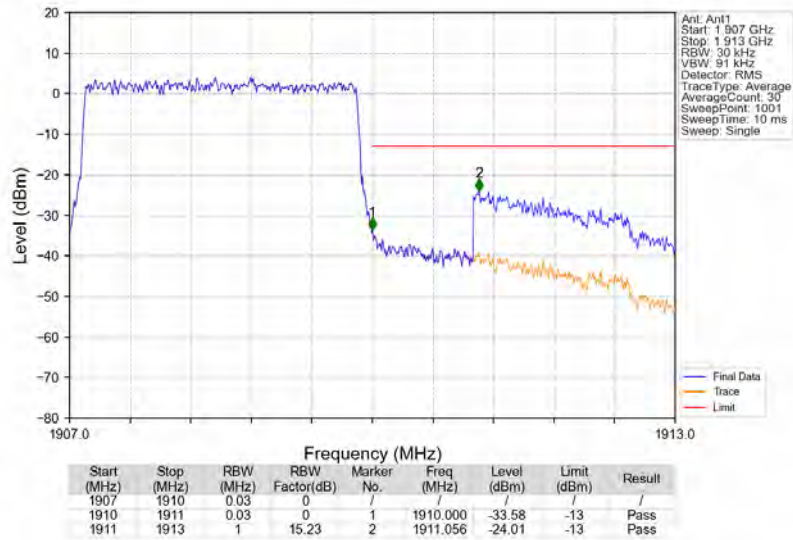
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_QPSK_HCH_1908.5MHz_RB_1_14_NTNV



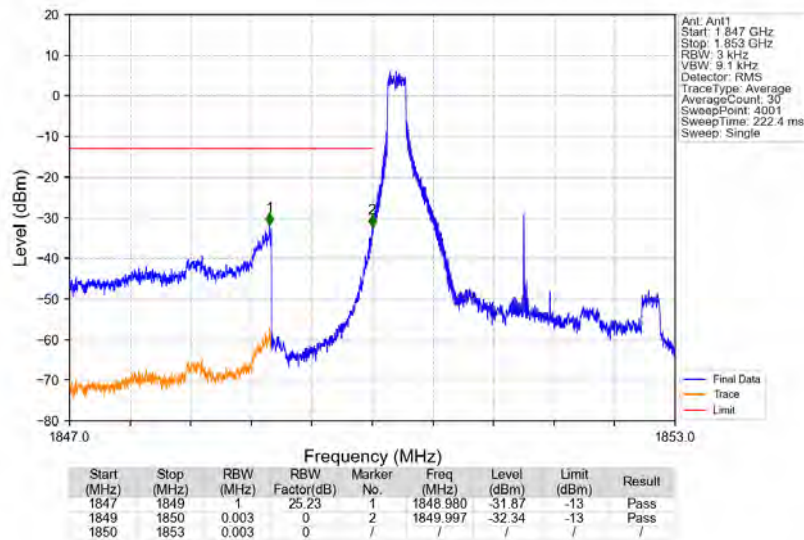
Band2_3MHz_QPSK_HCH_1908.5MHz_RB_15_0_NTNV



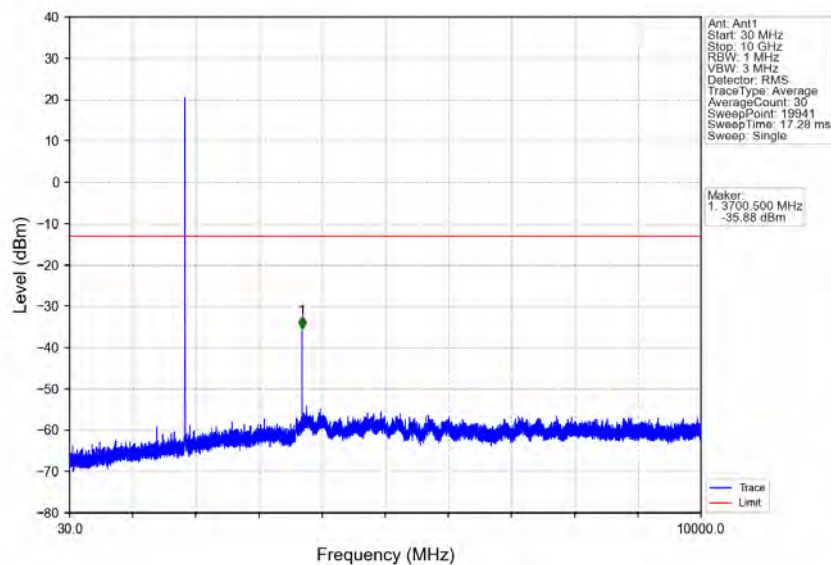
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_LCH_1851.5MHz_RB_1_0_NTNV

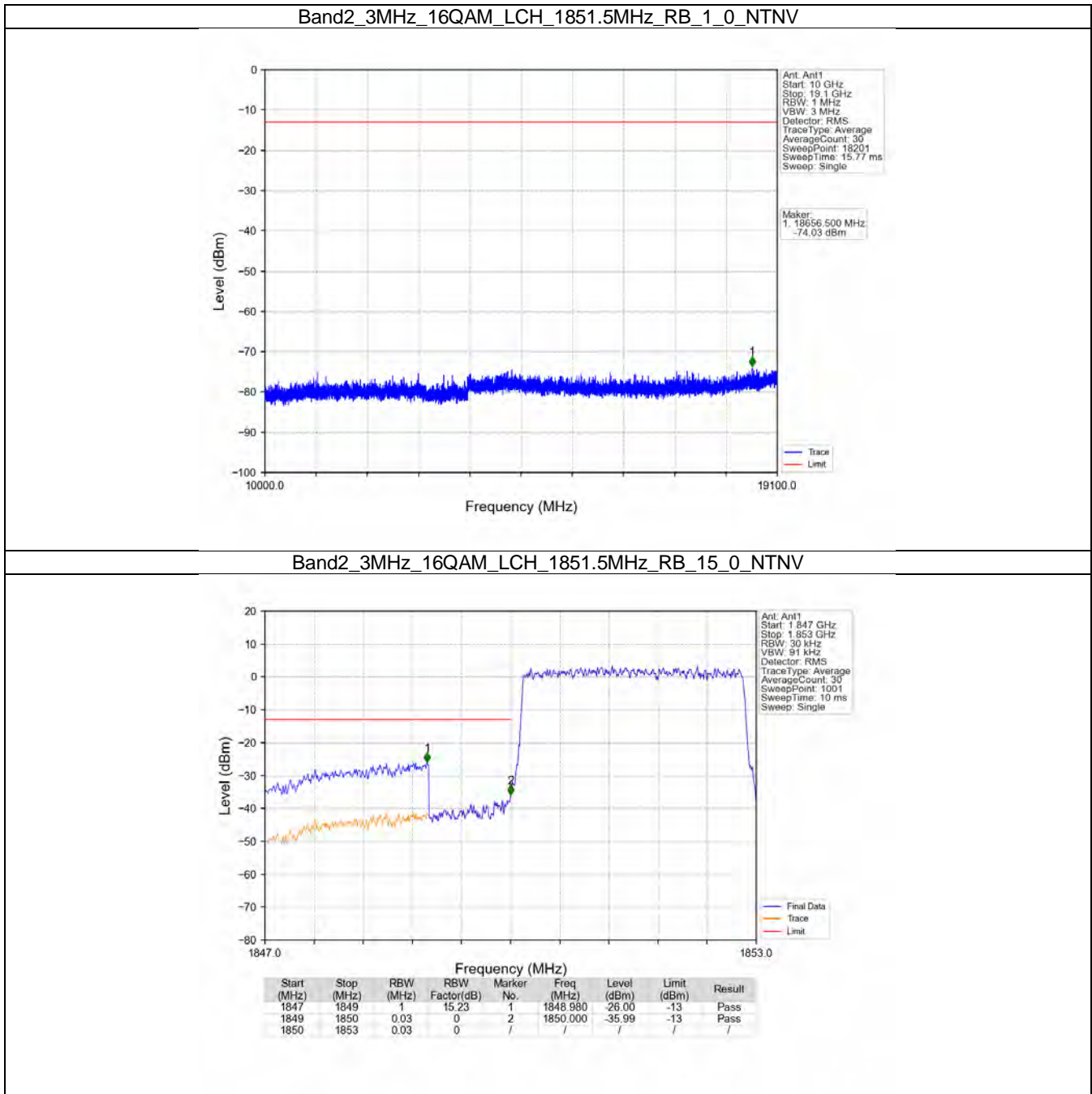


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

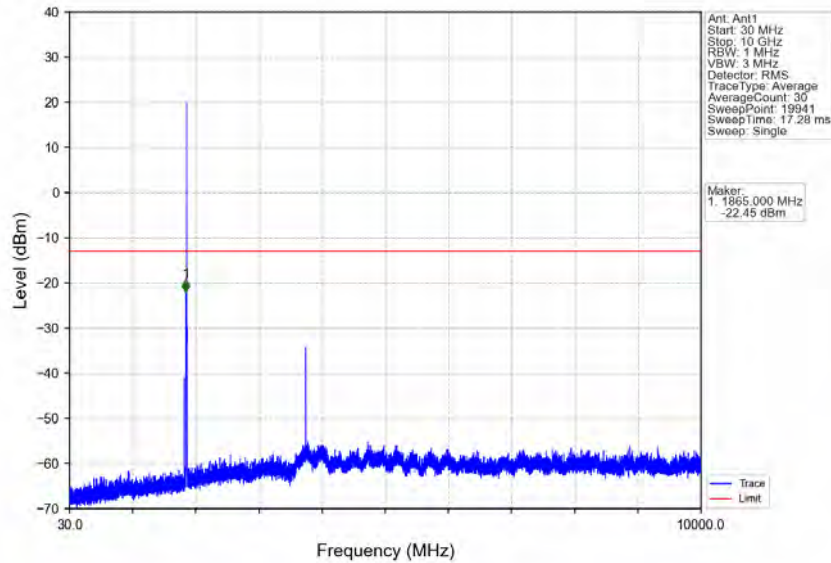
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



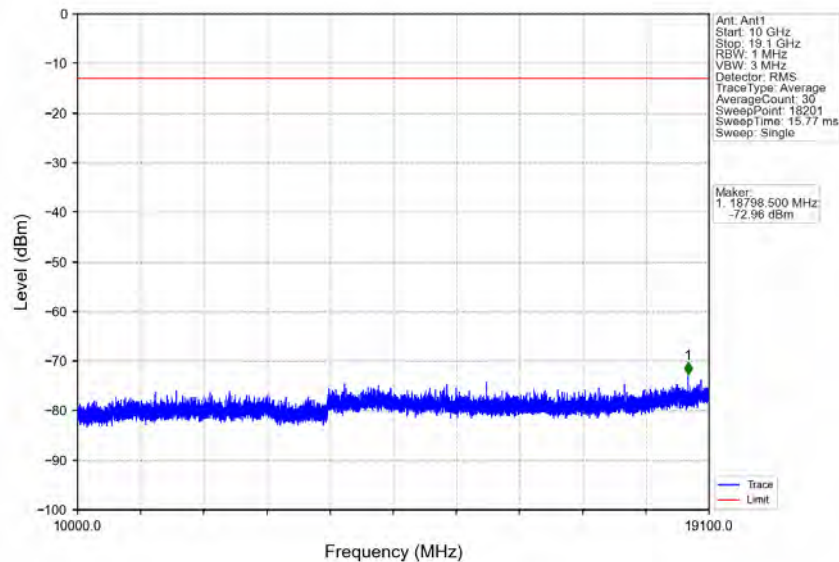
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_3MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV

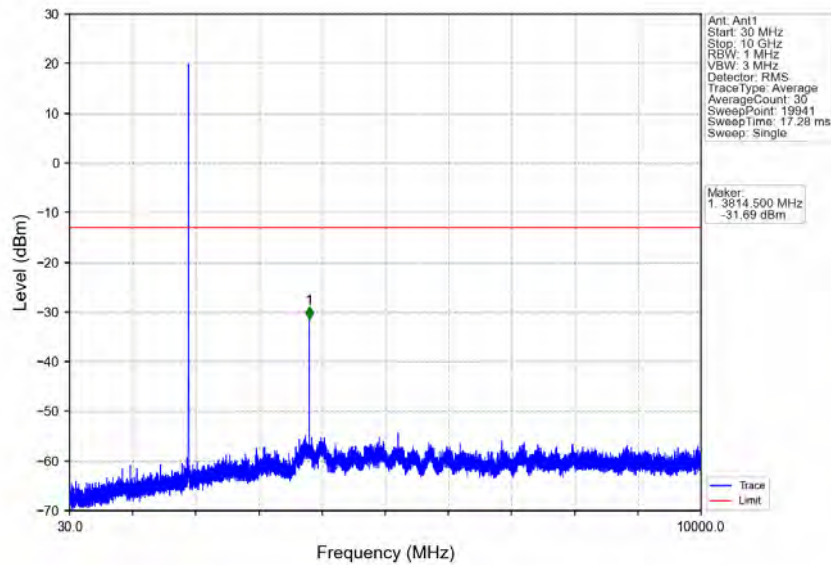


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

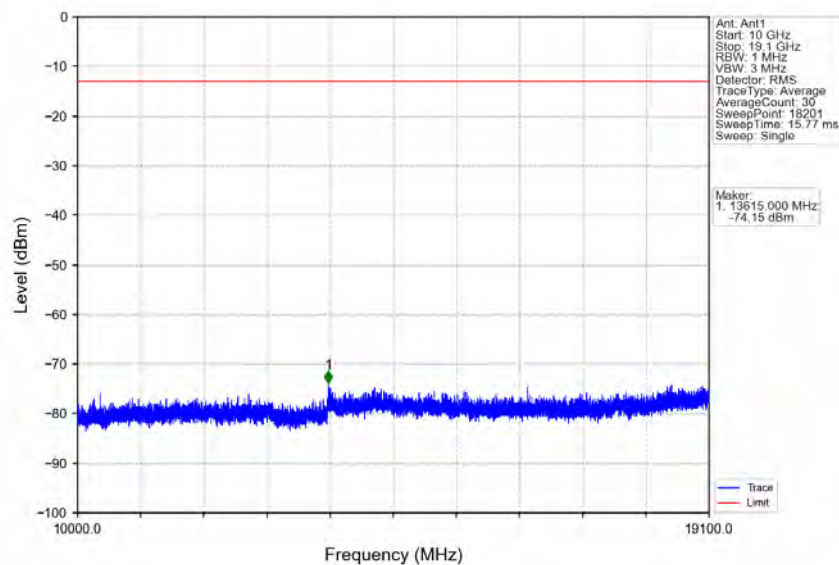
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV

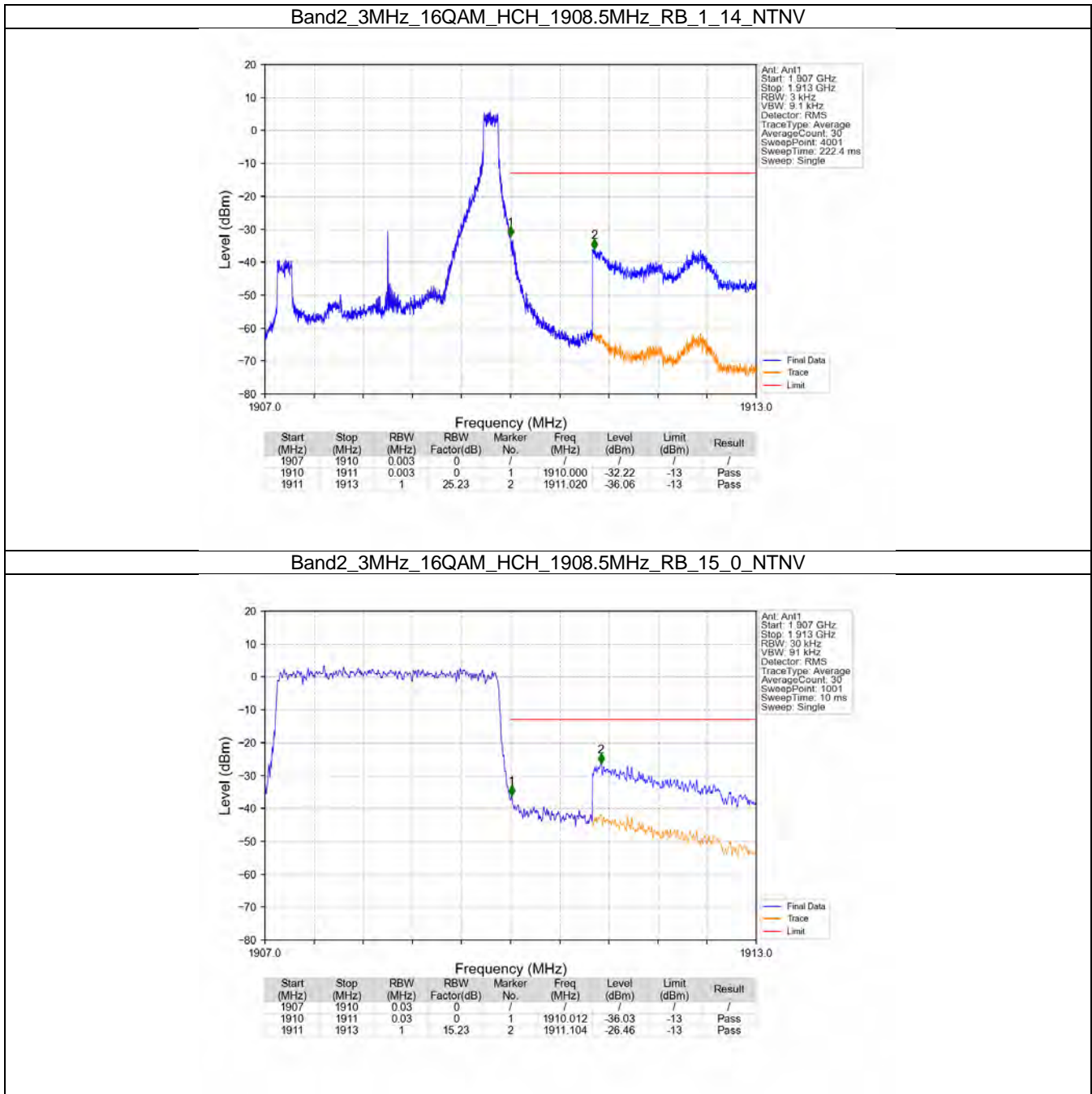


Band2_3MHz_16QAM_HCH_1908.5MHz_RB_1_0_NTNV



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.3 B2_5MHz

5.3.1 Test Result

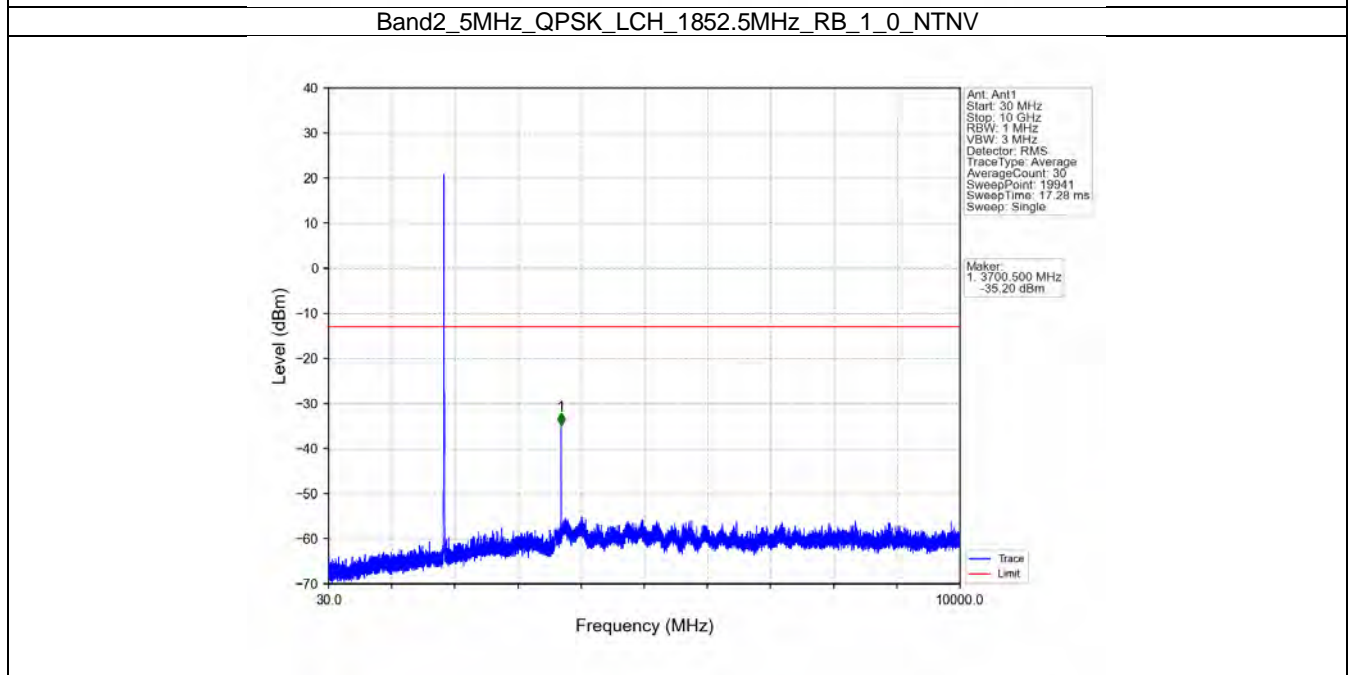
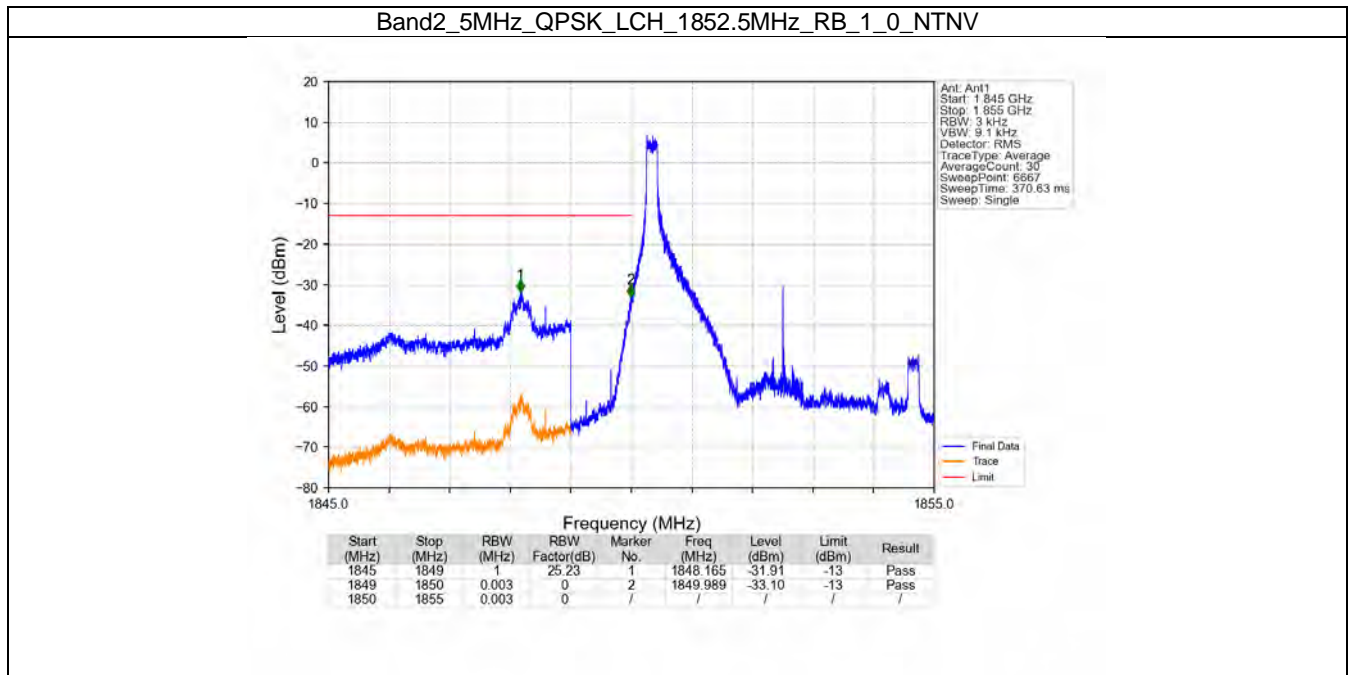
| Band: 2 / Bandwidth: 5MHz / NTNV | | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict | |
| | | Size | Offset | Result | Limit | | |
| QPSK | 1852.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | 1907.5 | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 1 | 0 | Refer To Test Graph | | Pass |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | | | 24 | Refer To Test Graph | | Pass | |
| 16QAM | 1852.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | 1 | 0 | Refer To Test Graph | | Pass | |
| | 1907.5 | 1 | 0 | Refer To Test Graph | | Pass | |
| | | | 24 | Refer To Test Graph | | Pass | |
| | | 25 | 0 | Refer To Test Graph | | Pass | |
| | | | 0 | Refer To Test Graph | | Pass | |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.3.2 Test Graph



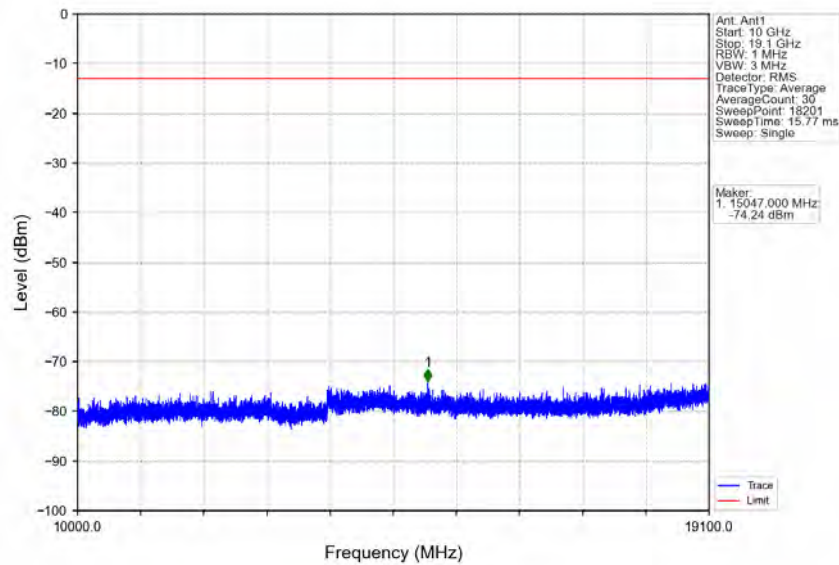
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com

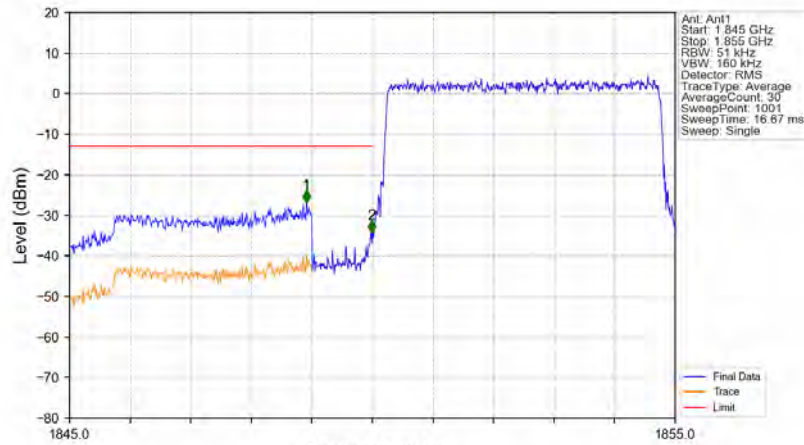
No.10, Weiyi Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_LCH_1852.5MHz_RB_1_0_NTNV



Band2_5MHz_QPSK_LCH_1852.5MHz_RB_25_0_NTNV



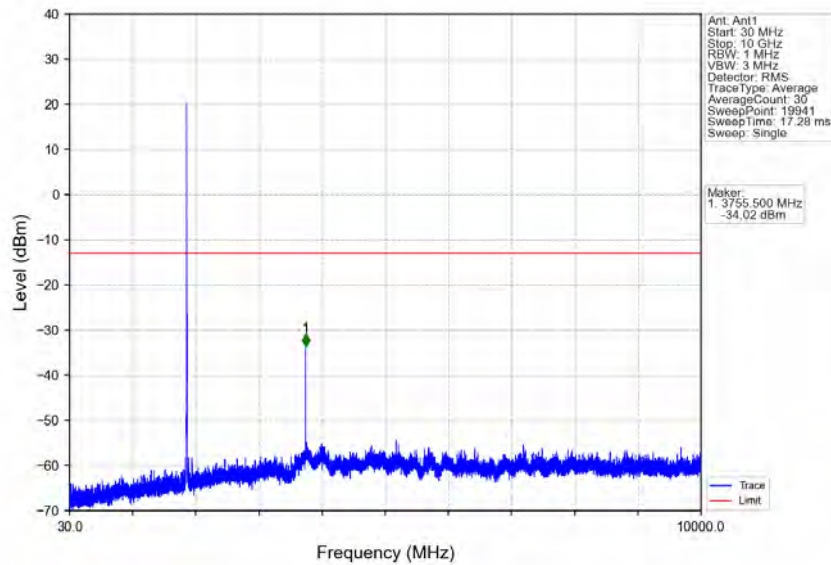
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1845 | 1849 | 1 | 12.92 | 1 | 1848.910 | -26.91 | -13 | Pass |
| 1849 | 1850 | 0.051 | 0 | 2 | 1849.990 | -34.34 | -13 | Pass |
| 1850 | 1855 | 0.051 | 0 | / | / | / | / | / |



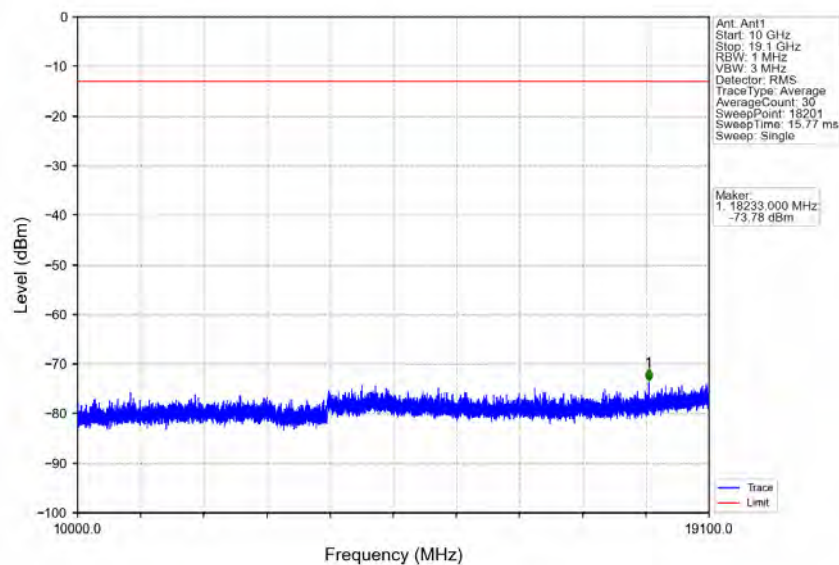
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



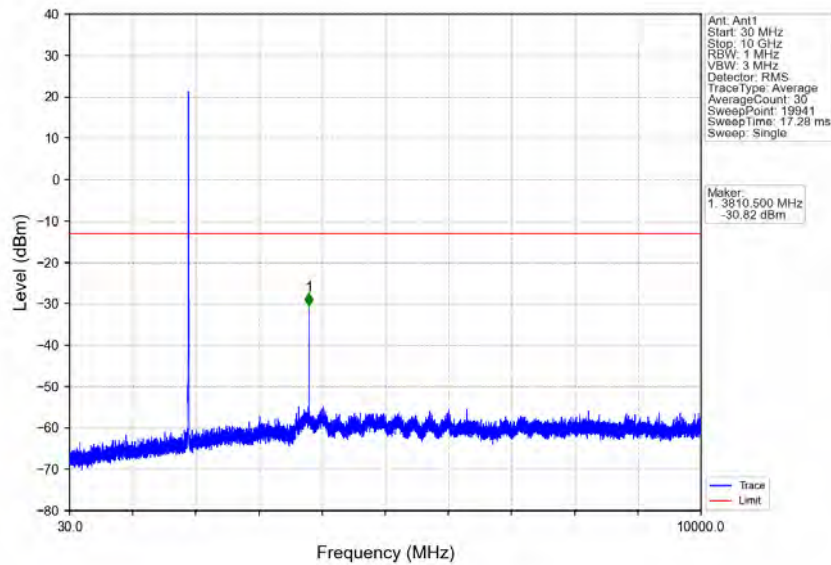
Band2_5MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



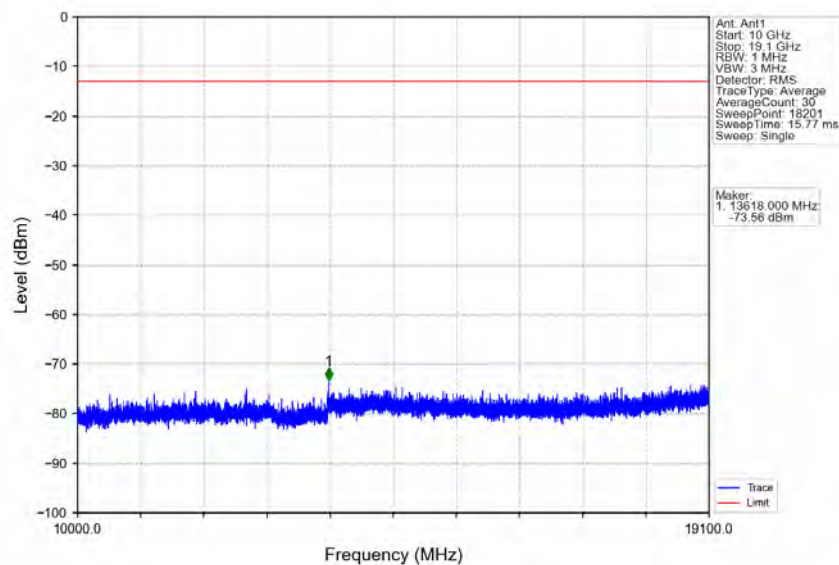
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



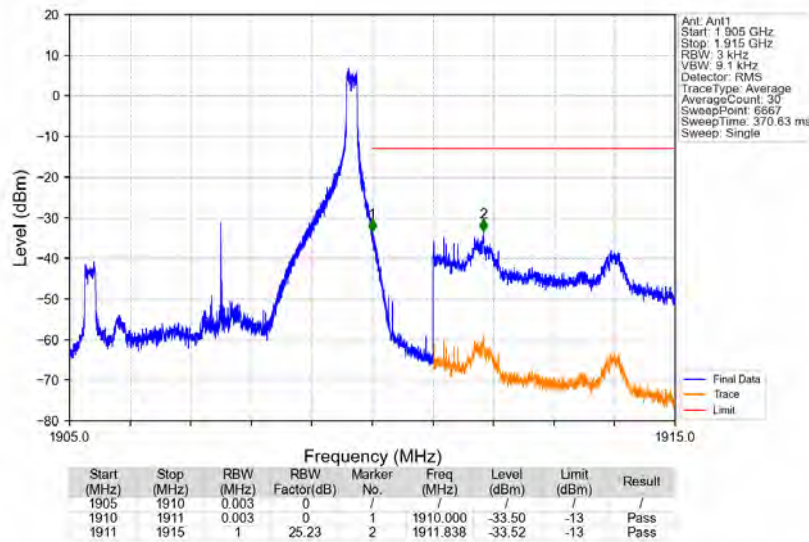
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_0_NTNV



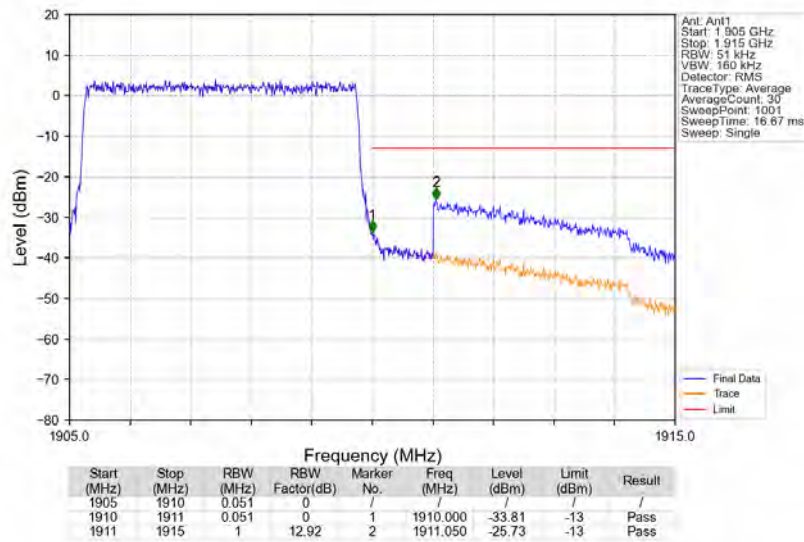
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_QPSK_HCH_1907.5MHz_RB_1_24_NTNV



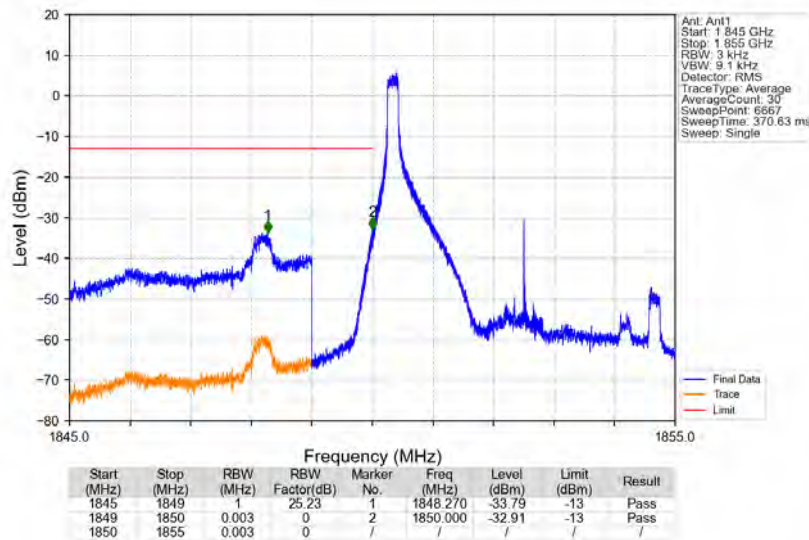
Band2_5MHz_QPSK_HCH_1907.5MHz_RB_25_0_NTNV



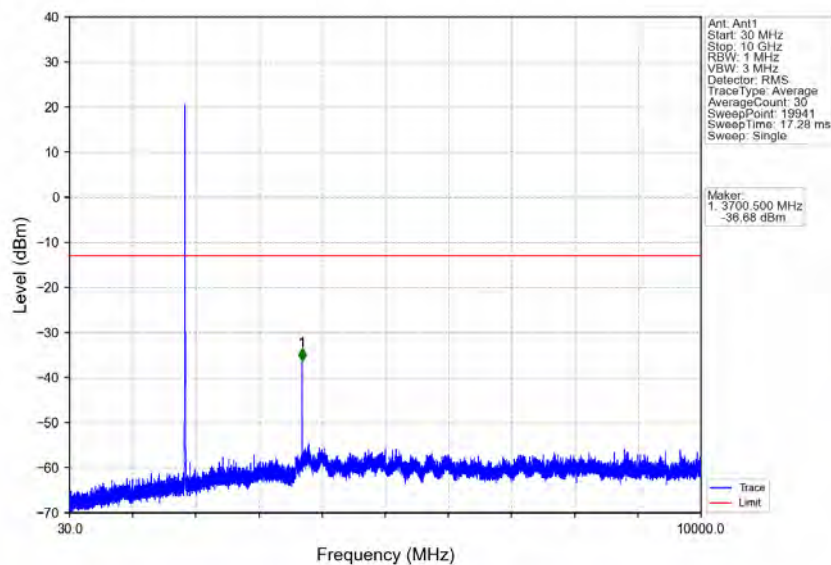
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV

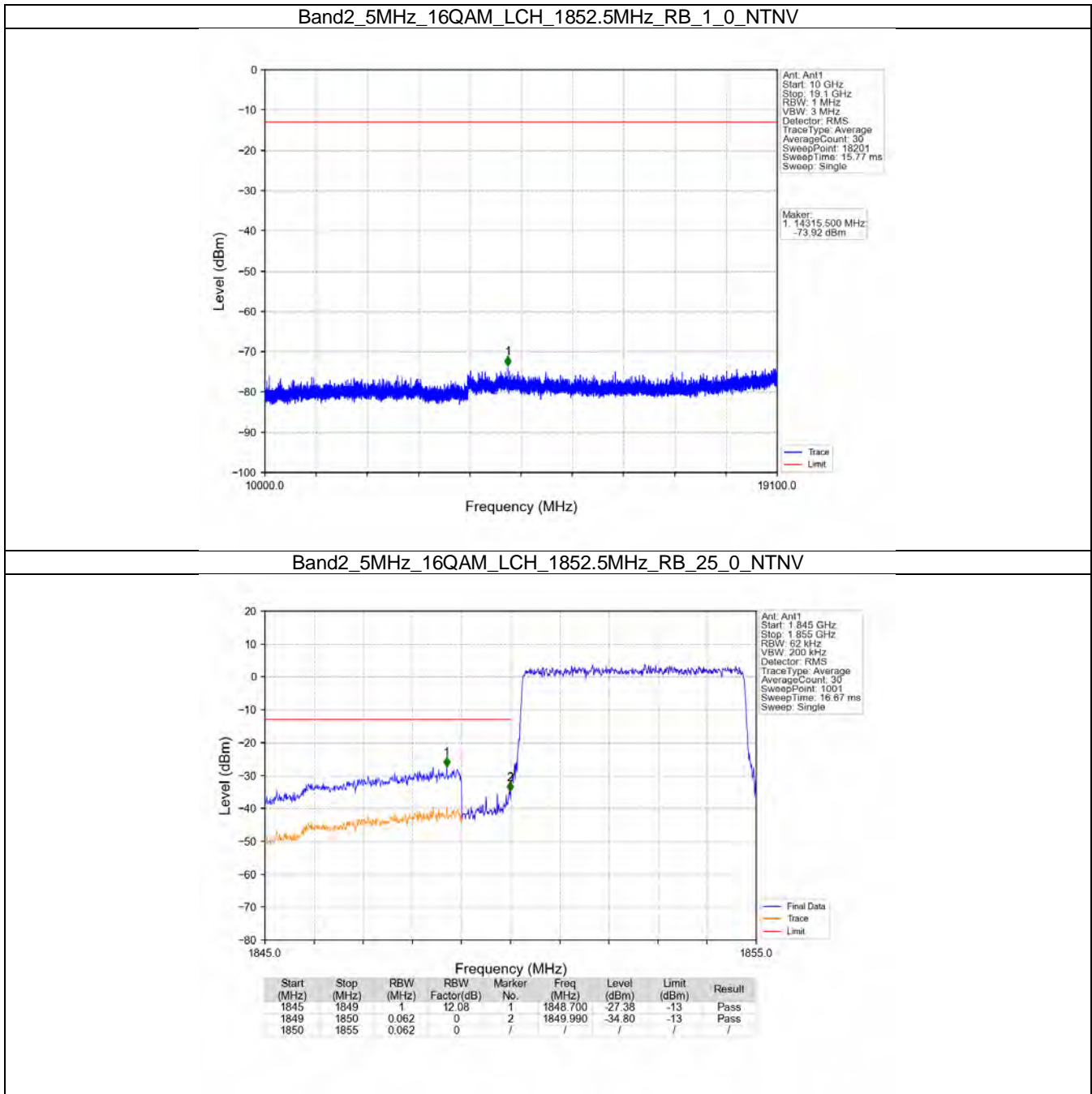


Band2_5MHz_16QAM_LCH_1852.5MHz_RB_1_0_NTNV



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

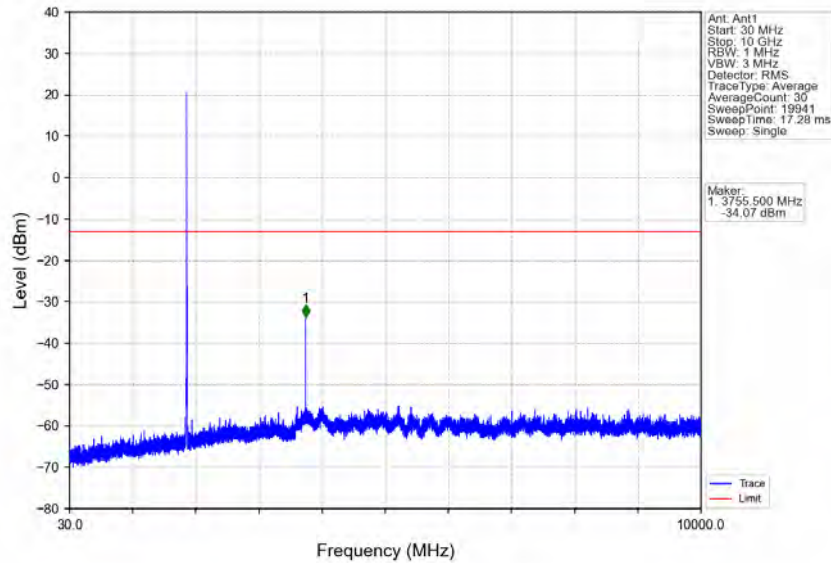


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

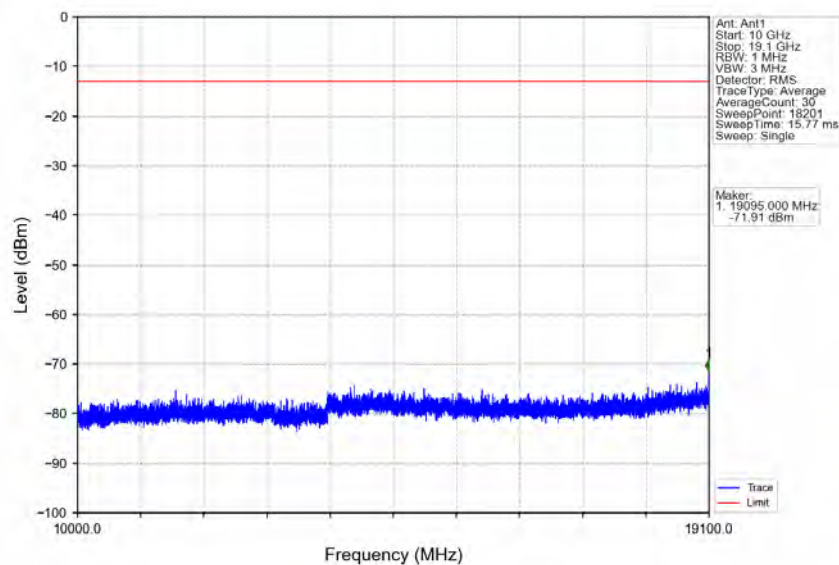
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



Band2_5MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



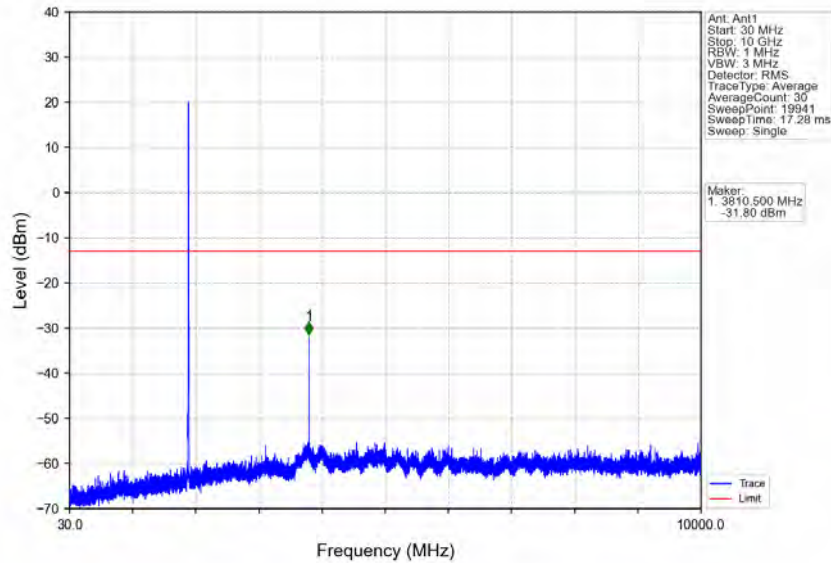
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

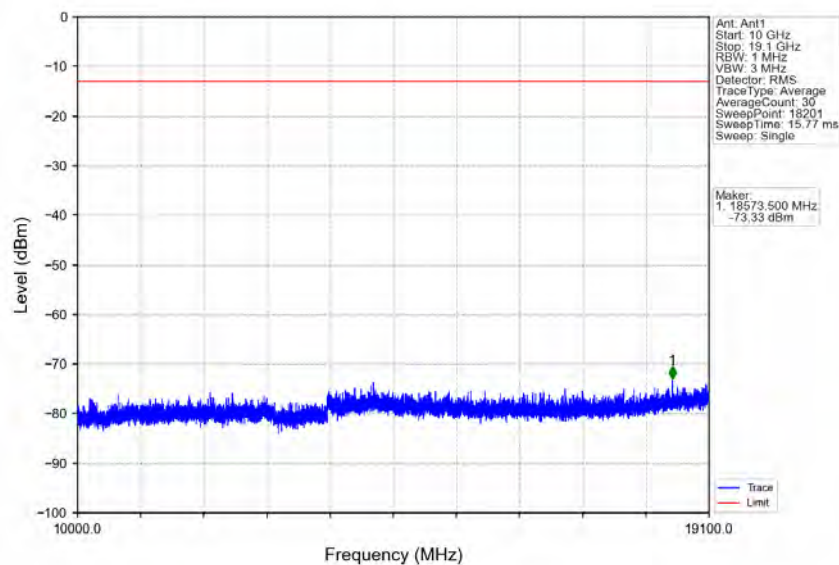
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



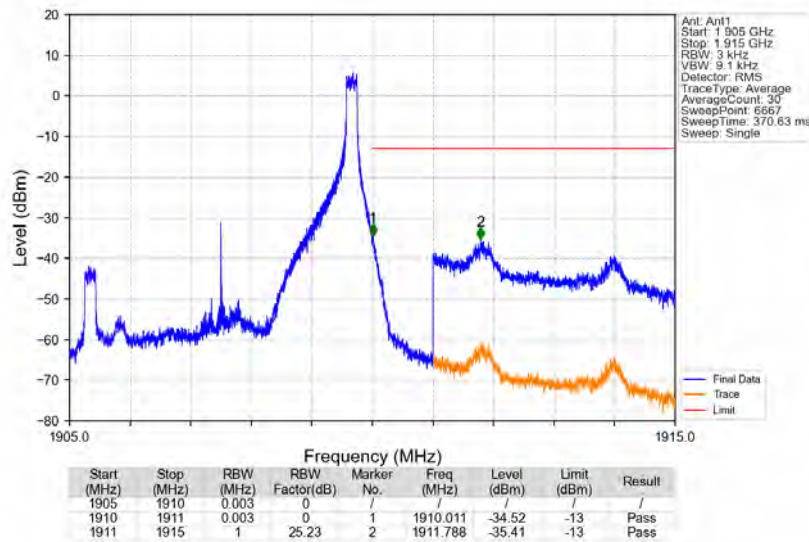
Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_0_NTNV



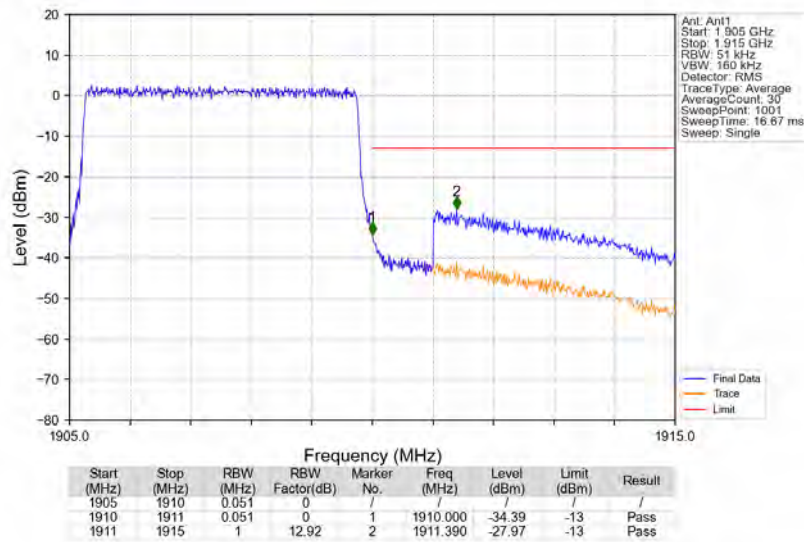
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_5MHz_16QAM_HCH_1907.5MHz_RB_1_24_NTNV



Band2_5MHz_16QAM_HCH_1907.5MHz_RB_25_0_NTNV



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.4 B2_10MHz

5.4.1 Test Result

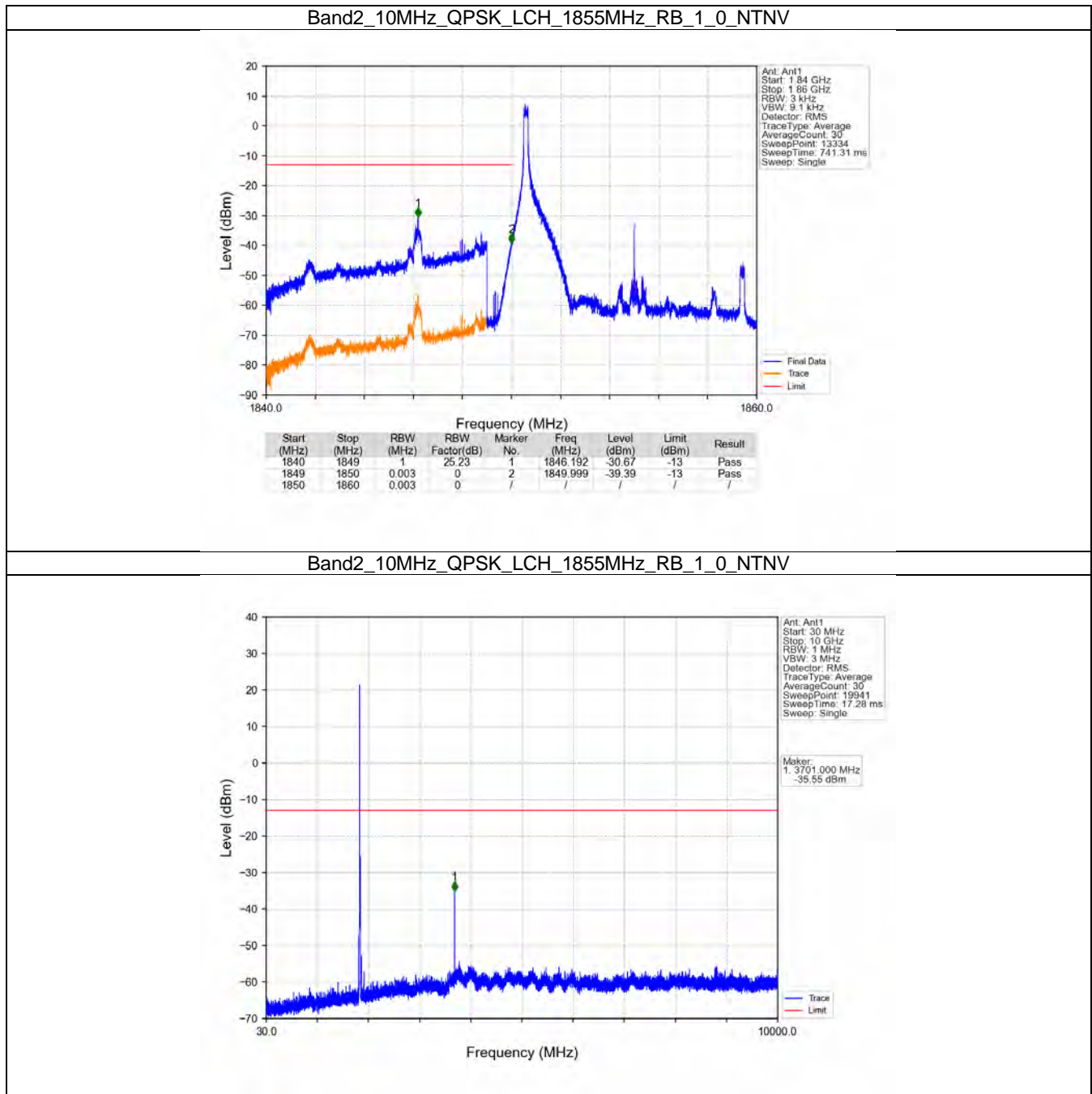
| Band: 2 / Bandwidth: 10MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1855 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1905 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | | | | | | |
| 16QAM | 1855 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | 1905 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 49 | Refer To Test Graph | | Pass |
| | | 50 | 0 | Refer To Test Graph | | Pass |
| | | | | | | |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

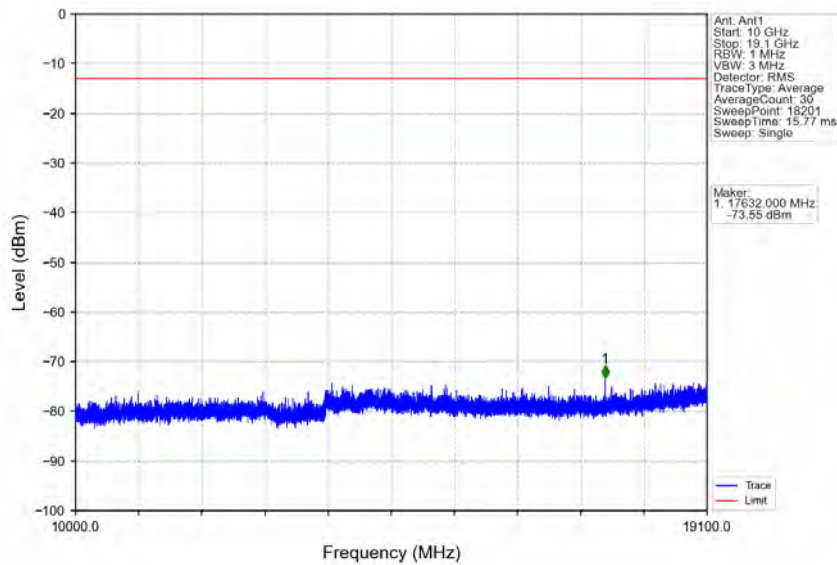
5.4.2 Test Graph



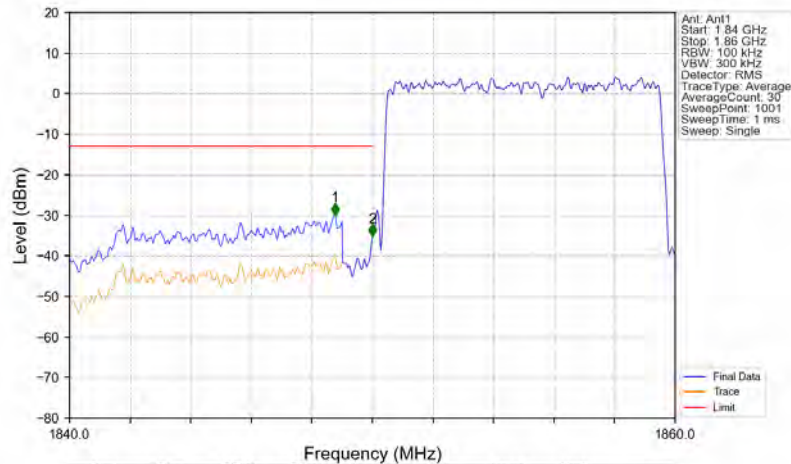
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com
 No.10, Weiyu Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_QPSK_LCH_1855MHz_RB_50_0_NTNV



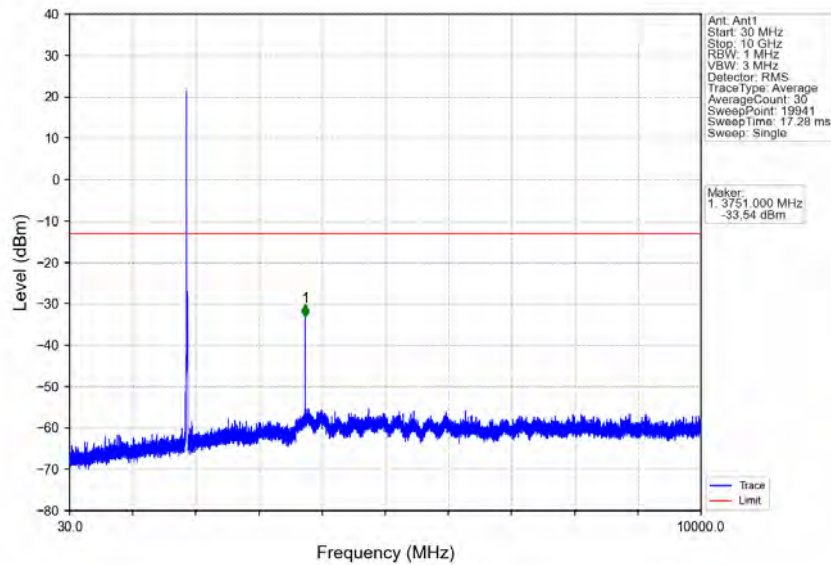
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1840 | 1849 | 1 | 10 | 1 | 1848.760 | -29.99 | -13 | Pass |
| 1849 | 1850 | 0.1 | 0 | 2 | 1850.000 | -35.26 | -13 | Pass |
| 1850 | 1860 | 0.1 | 0 | / | / | / | / | / |



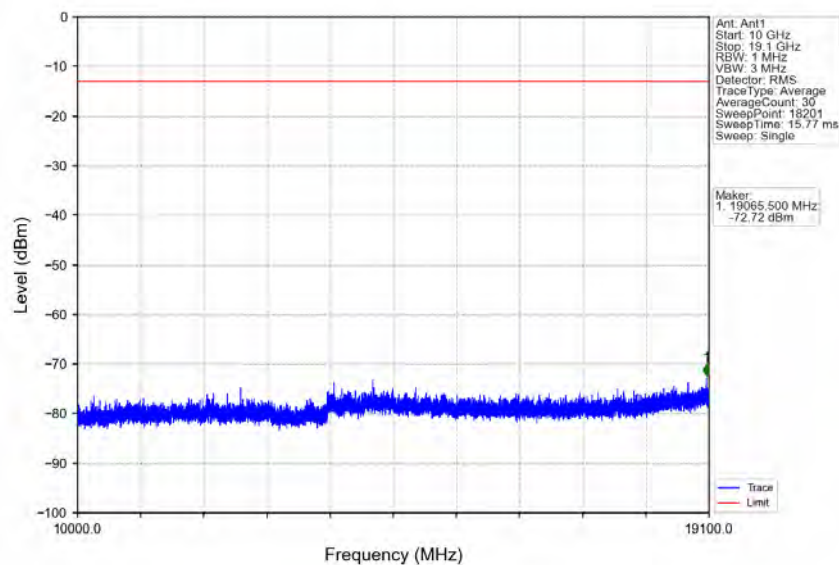
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV

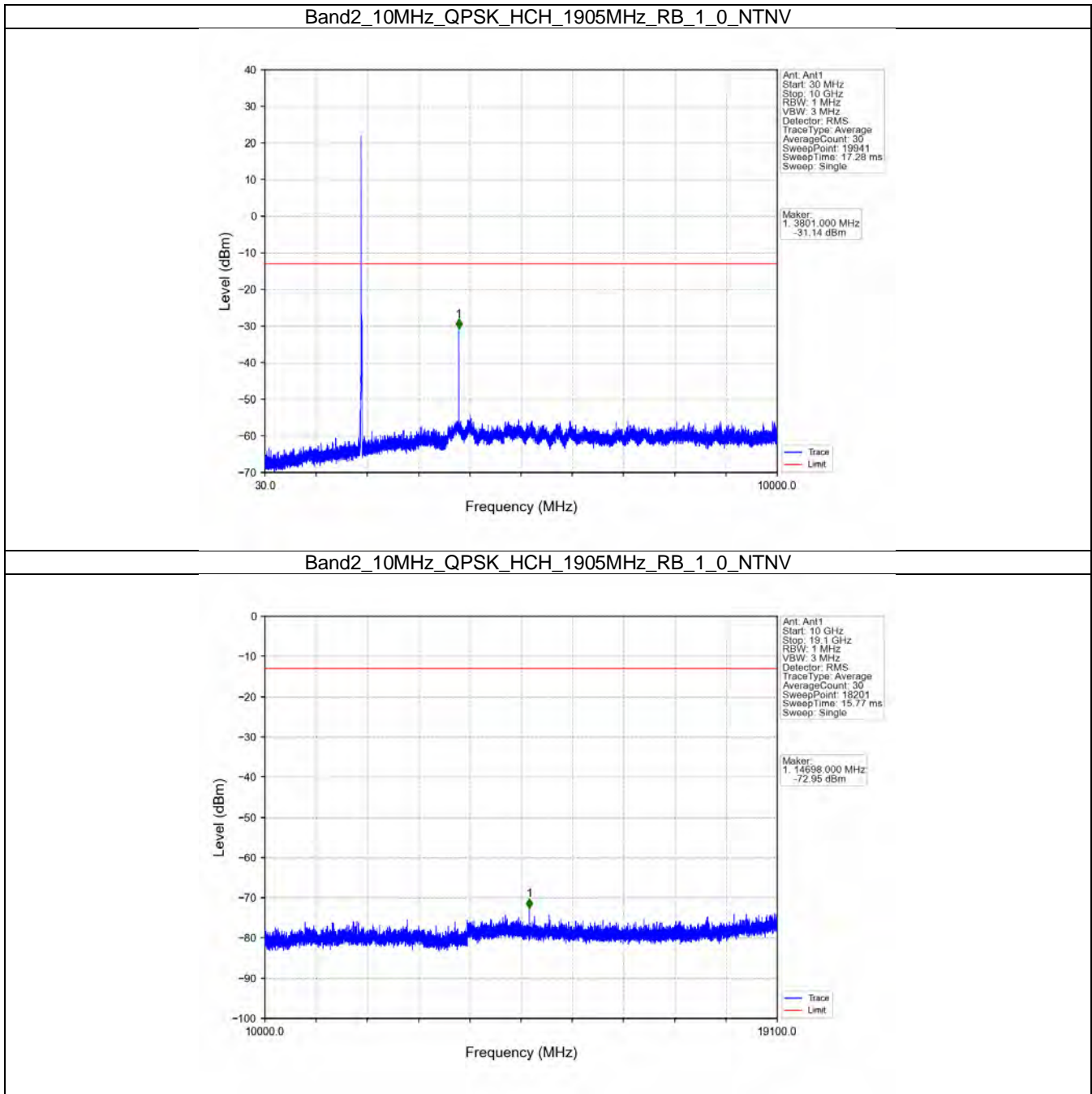


Band2_10MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



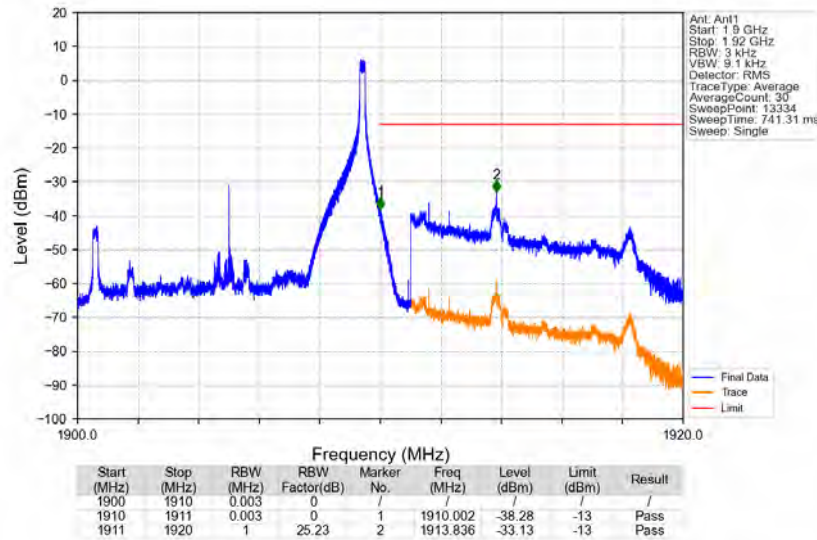
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

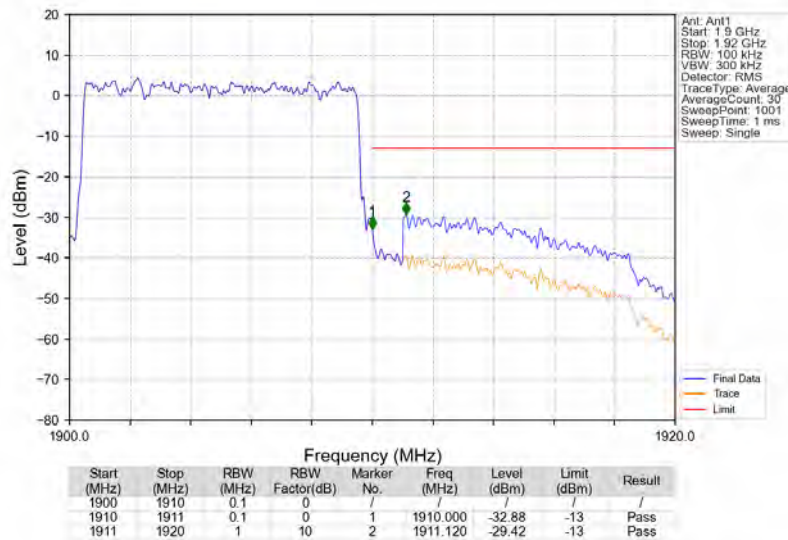
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_QPSK_HCH_1905MHz_RB_1_49_NTNV



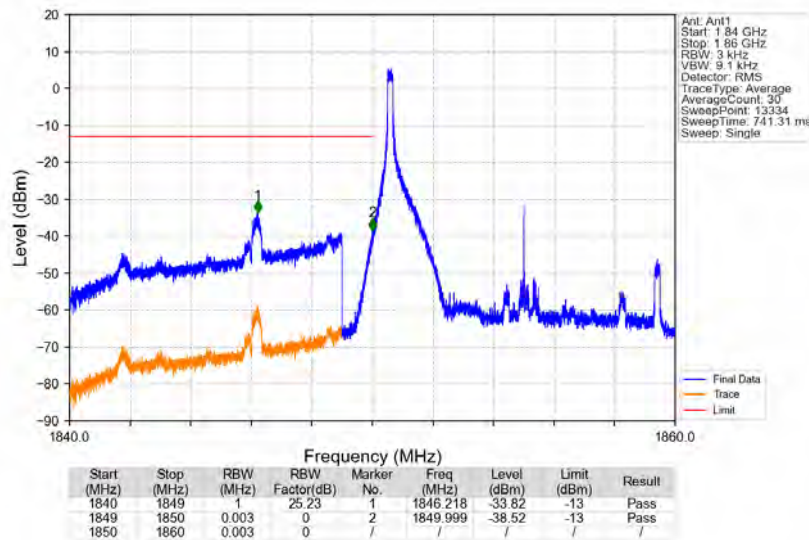
Band2_10MHz_QPSK_HCH_1905MHz_RB_50_0_NTNV



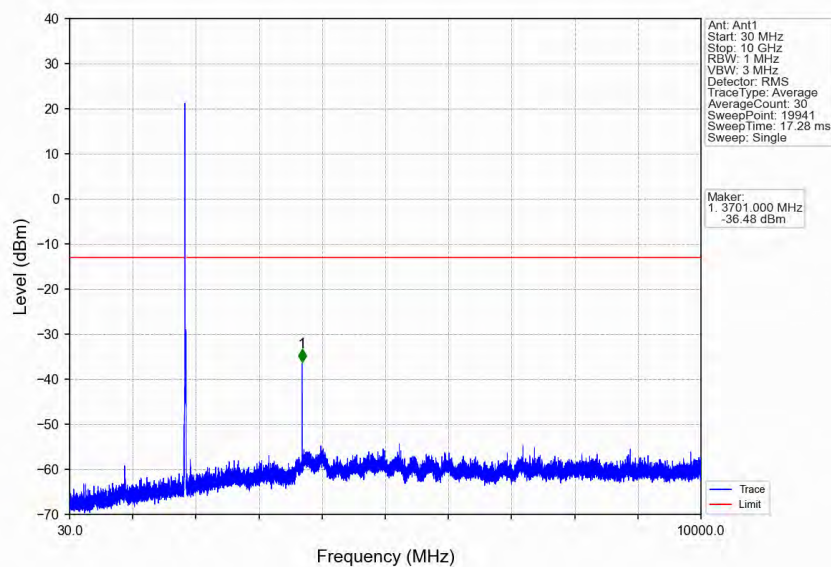
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



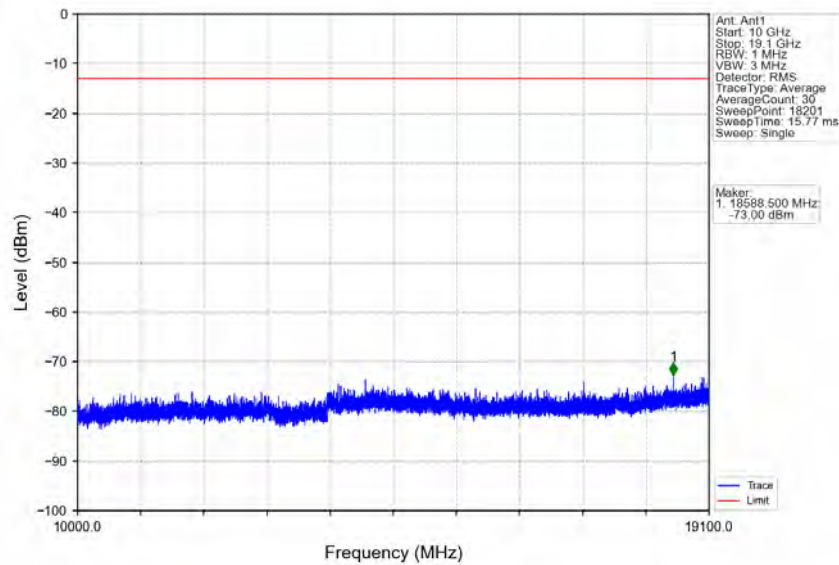
Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



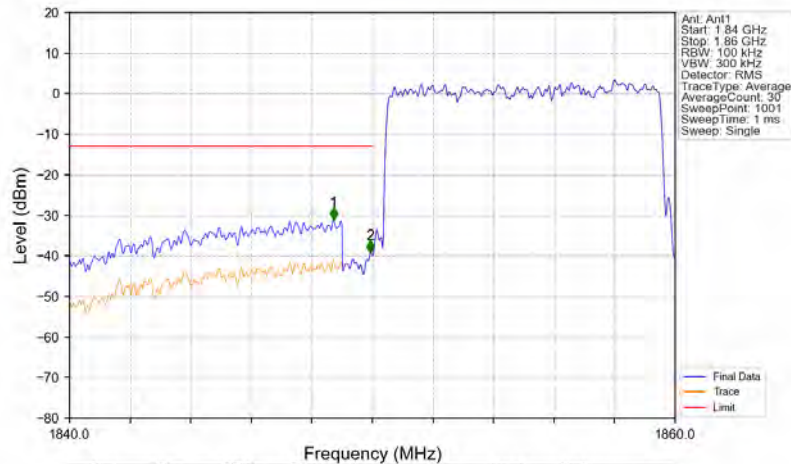
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_LCH_1855MHz_RB_1_0_NTNV



Band2_10MHz_16QAM_LCH_1855MHz_RB_50_0_NTNV



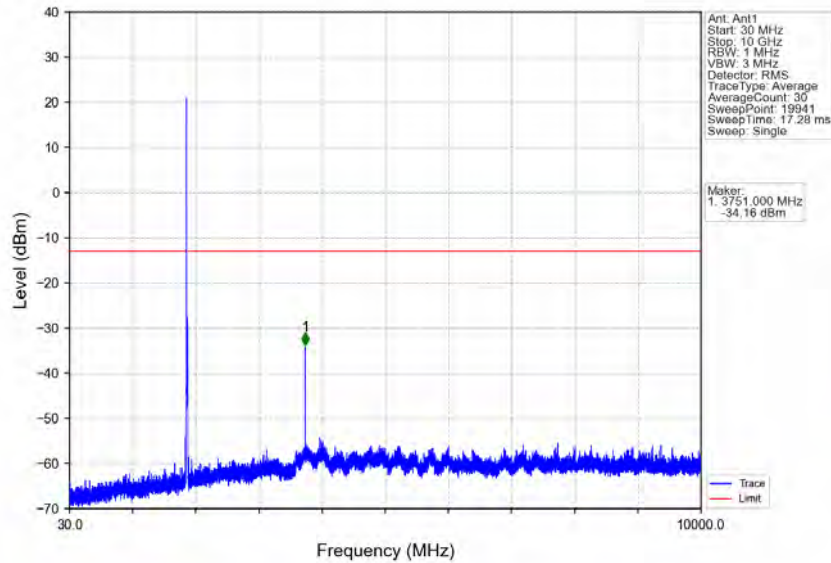
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1840 | 1849 | 1 | 10 | 1 | 1848.720 | -31.17 | -13 | Pass |
| 1849 | 1850 | 0.1 | 0 | 2 | 1849.940 | -39.33 | -13 | Pass |
| 1850 | 1860 | 0.1 | 0 | / | / | / | / | / |



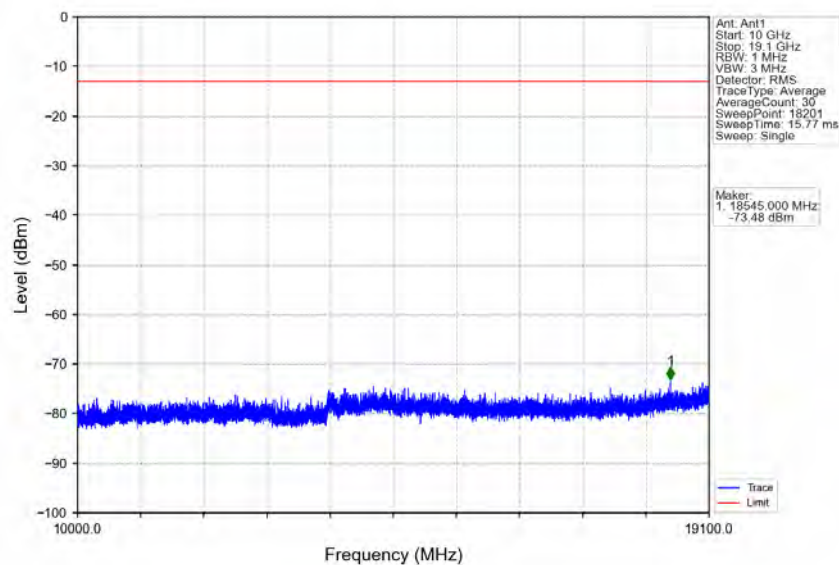
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



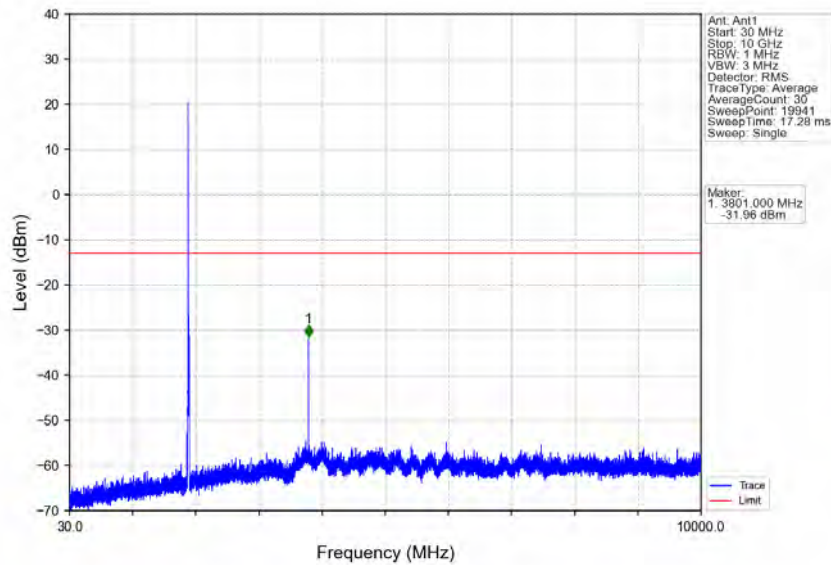
Band2_10MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



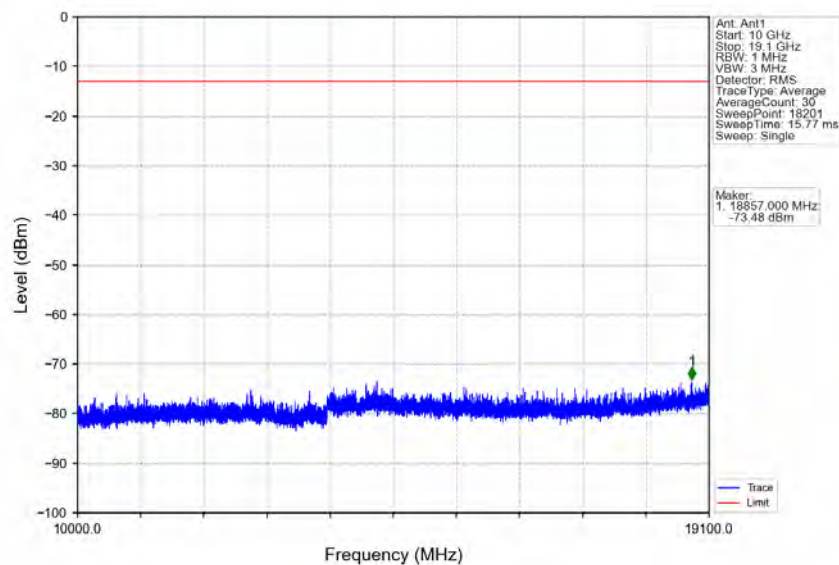
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



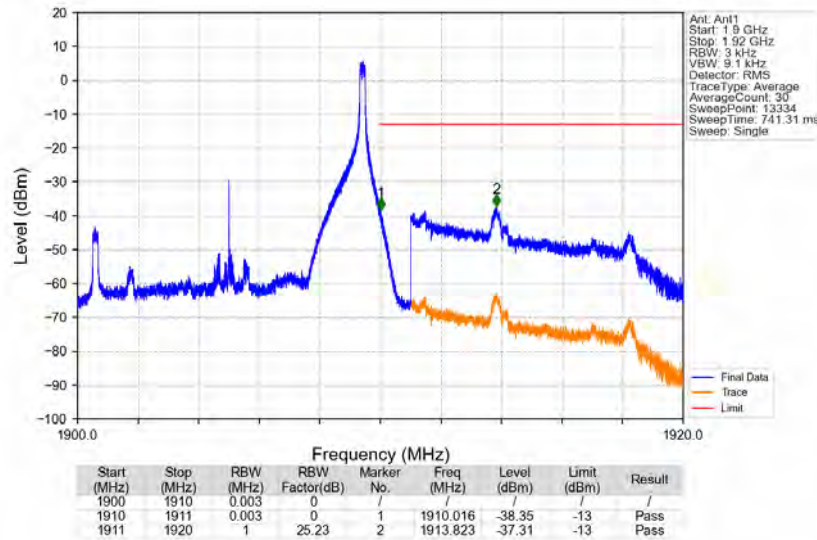
Band2_10MHz_16QAM_HCH_1905MHz_RB_1_0_NTNV



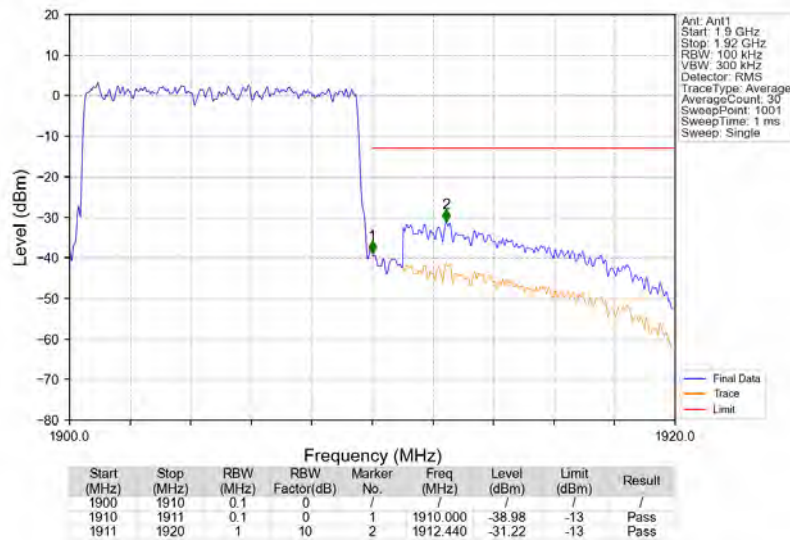
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_10MHz_16QAM_HCH_1905MHz_RB_1_49_NTNV



Band2_10MHz_16QAM_HCH_1905MHz_RB_50_0_NTNV



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.5 B2_15MHz

5.5.1 Test Result

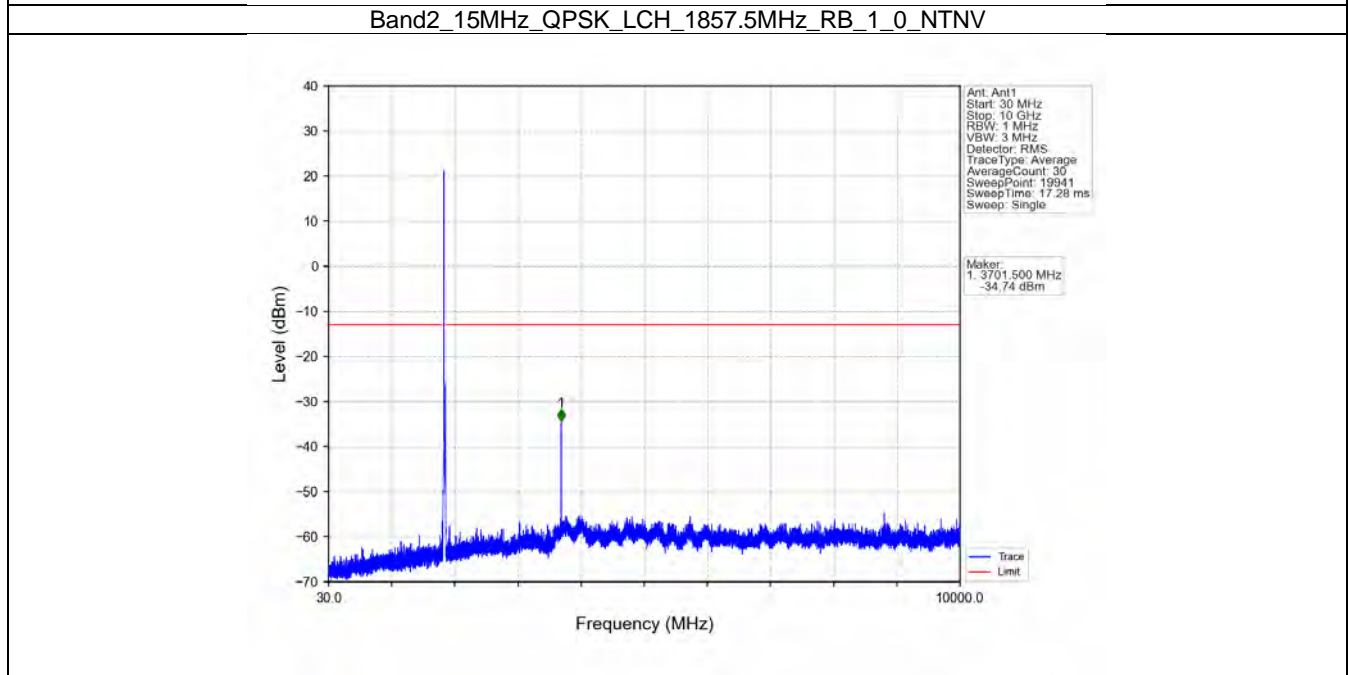
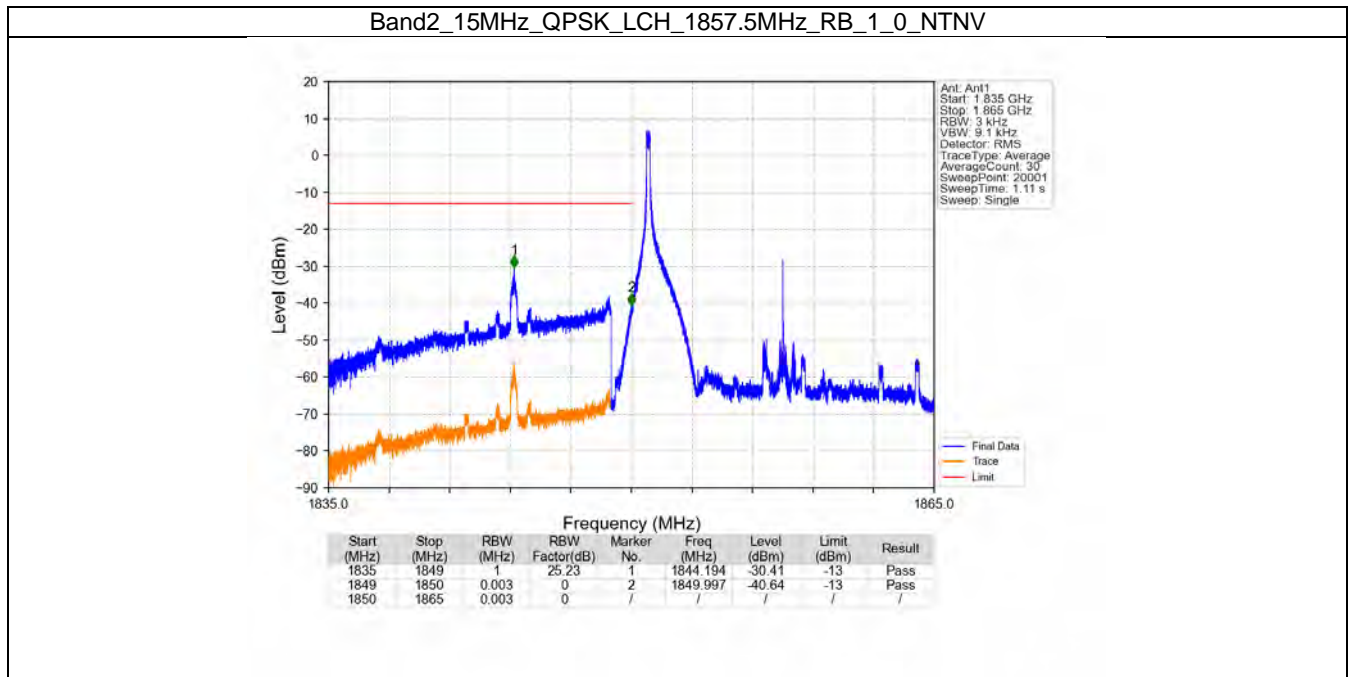
| Band: 2 / Bandwidth: 15MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|---------------------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1857.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1902.5 | 1 | 0 | Refer To Test Graph | |
| | | | | 74 | Refer To Test Graph | |
| | | | 75 | 0 | Refer To Test Graph | |
| 16QAM | 1857.5 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 75 | 0 | Refer To Test Graph | | Pass |
| | 1880 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 1902.5 | 1 | 0 | Refer To Test Graph | |
| | | | | 74 | Refer To Test Graph | |
| | | | 75 | 0 | Refer To 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weije Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.5.2 Test Graph



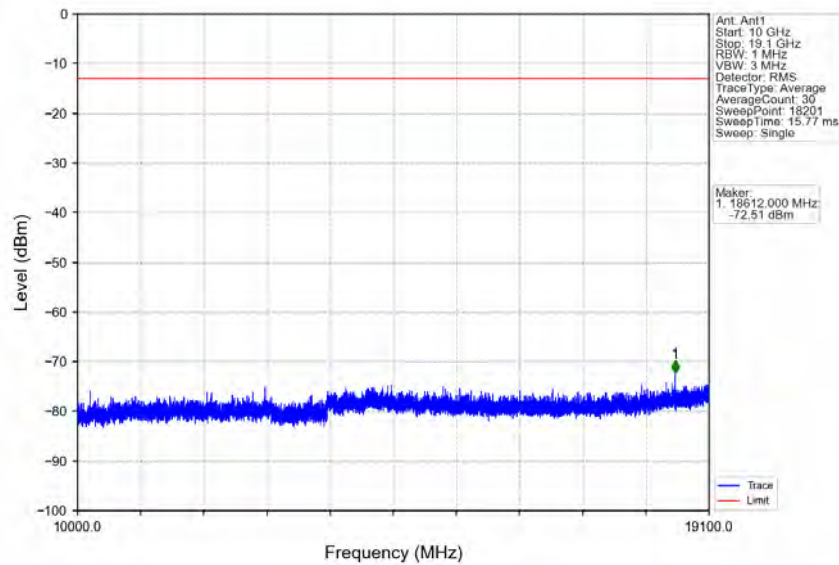
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN_Doccheck@sgs.com

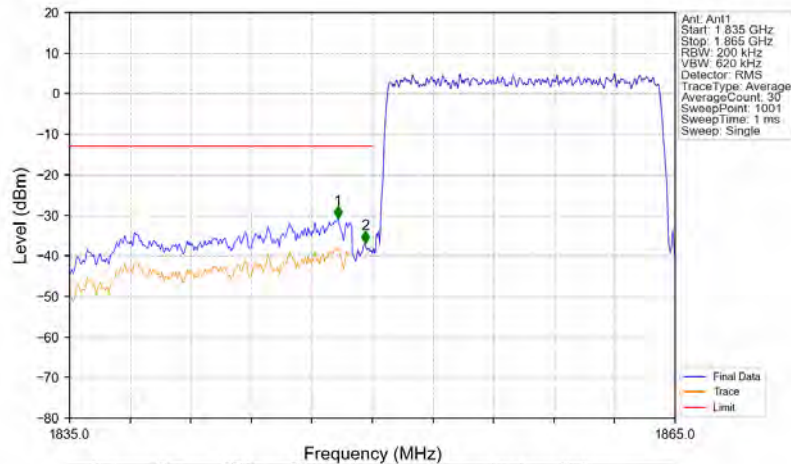
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_QPSK_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_QPSK_LCH_1857.5MHz_RB_75_0_NTNV



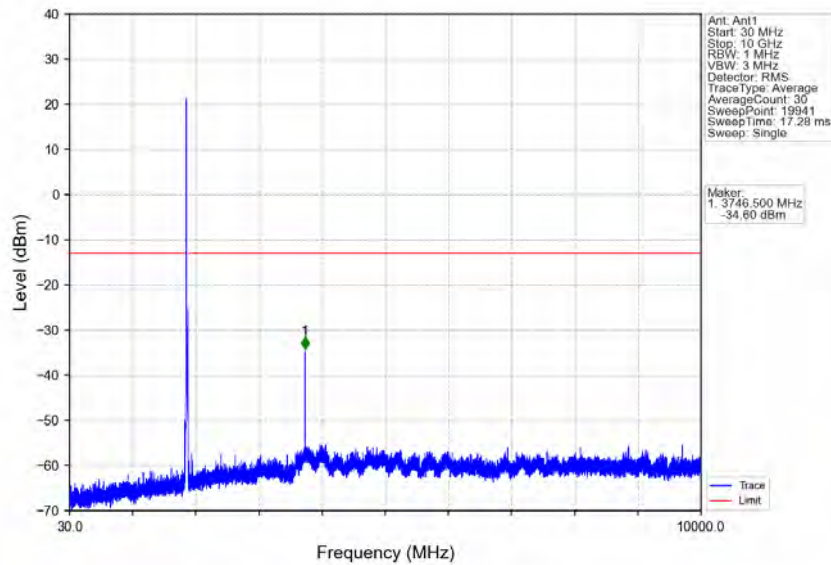
| Start (MHz) | Stop (MHz) | RBW (MHz) | RBW Factor(dB) | Marker No. | Freq (MHz) | Level (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|----------------|------------|------------|-------------|-------------|--------|
| 1835 | 1849 | 1 | 6.99 | 1 | 1848.290 | -30.79 | -13 | Pass |
| 1849 | 1850 | 0.2 | 0 | 2 | 1849.640 | -36.91 | -13 | Pass |
| 1850 | 1865 | 0.2 | 0 | / | / | / | / | / |



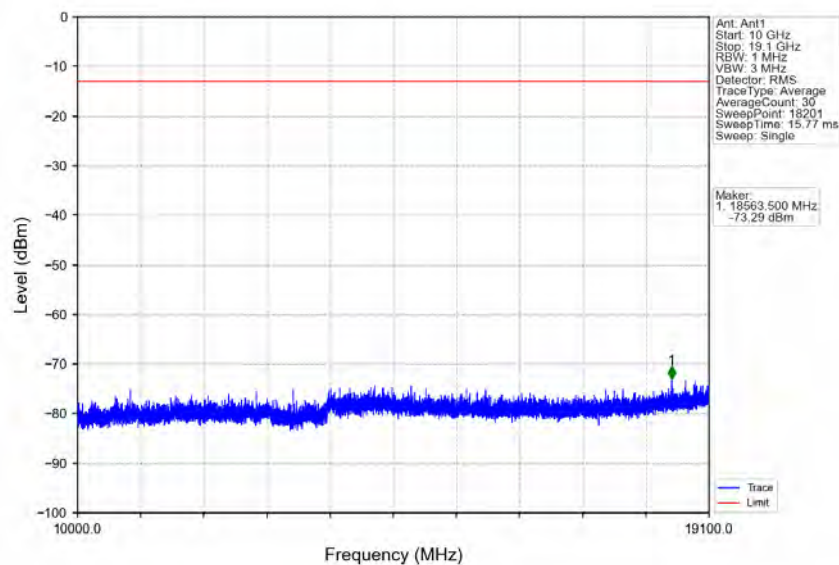
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



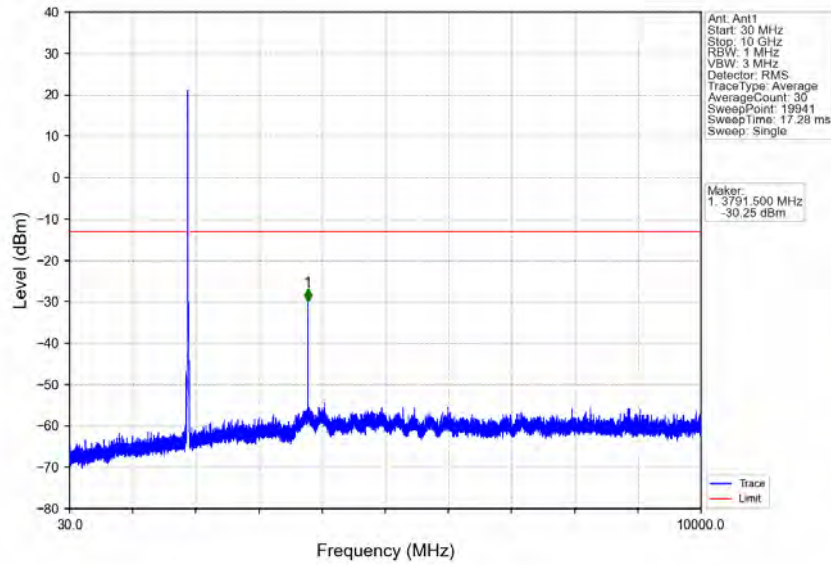
Band2_15MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



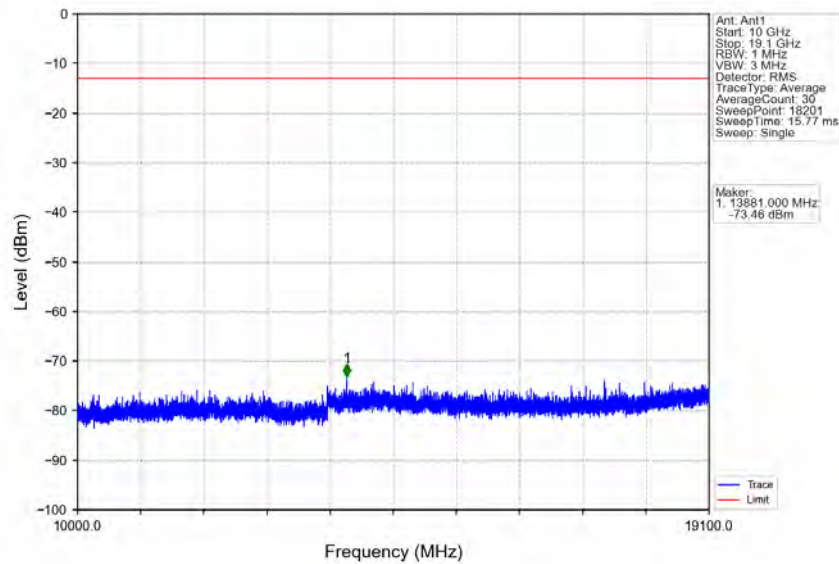
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



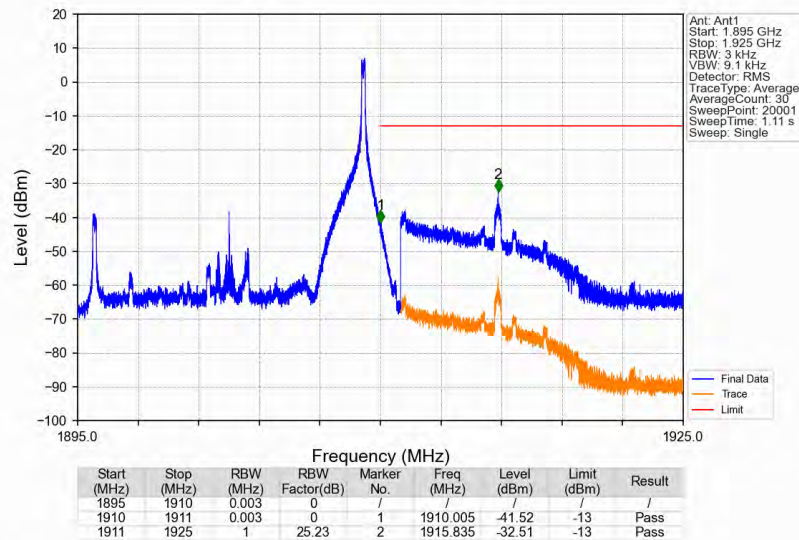
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_0_NTNV



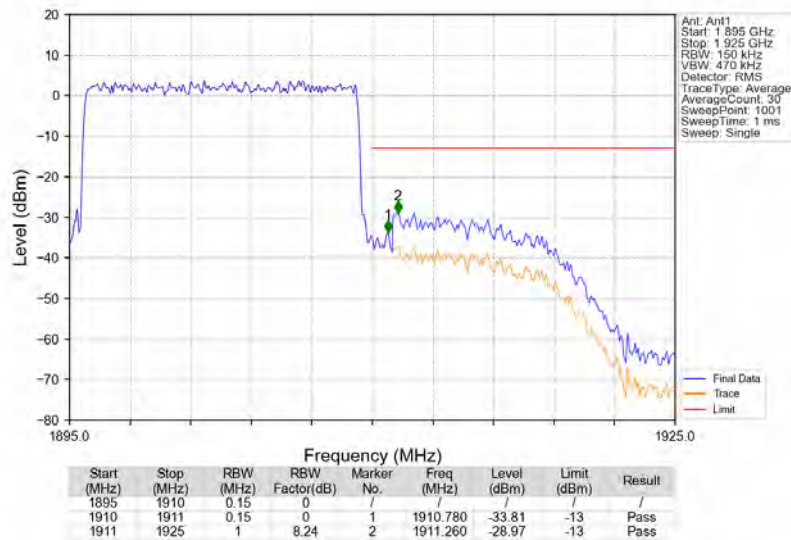
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_QPSK_HCH_1902.5MHz_RB_1_74_NTNV



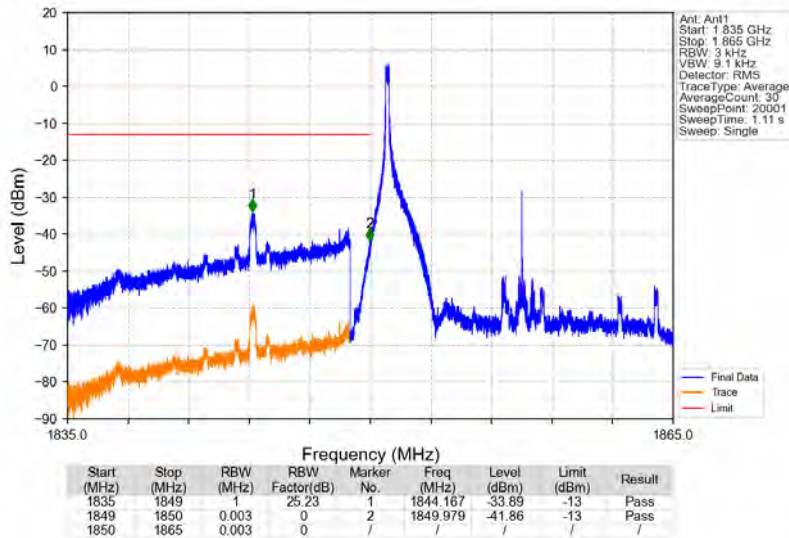
Band2_15MHz_QPSK_HCH_1902.5MHz_RB_75_0_NTNV



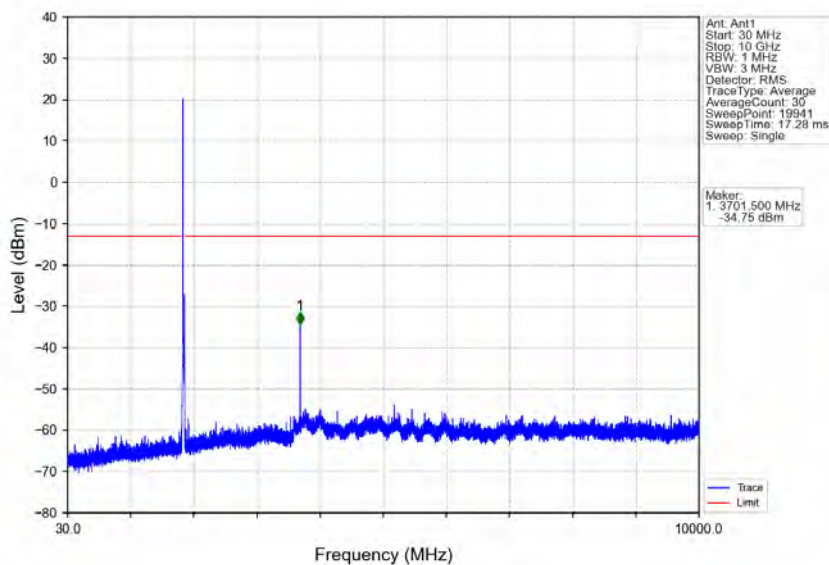
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



Band2_15MHz_16QAM_LCH_1857.5MHz_RB_1_0_NTNV



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

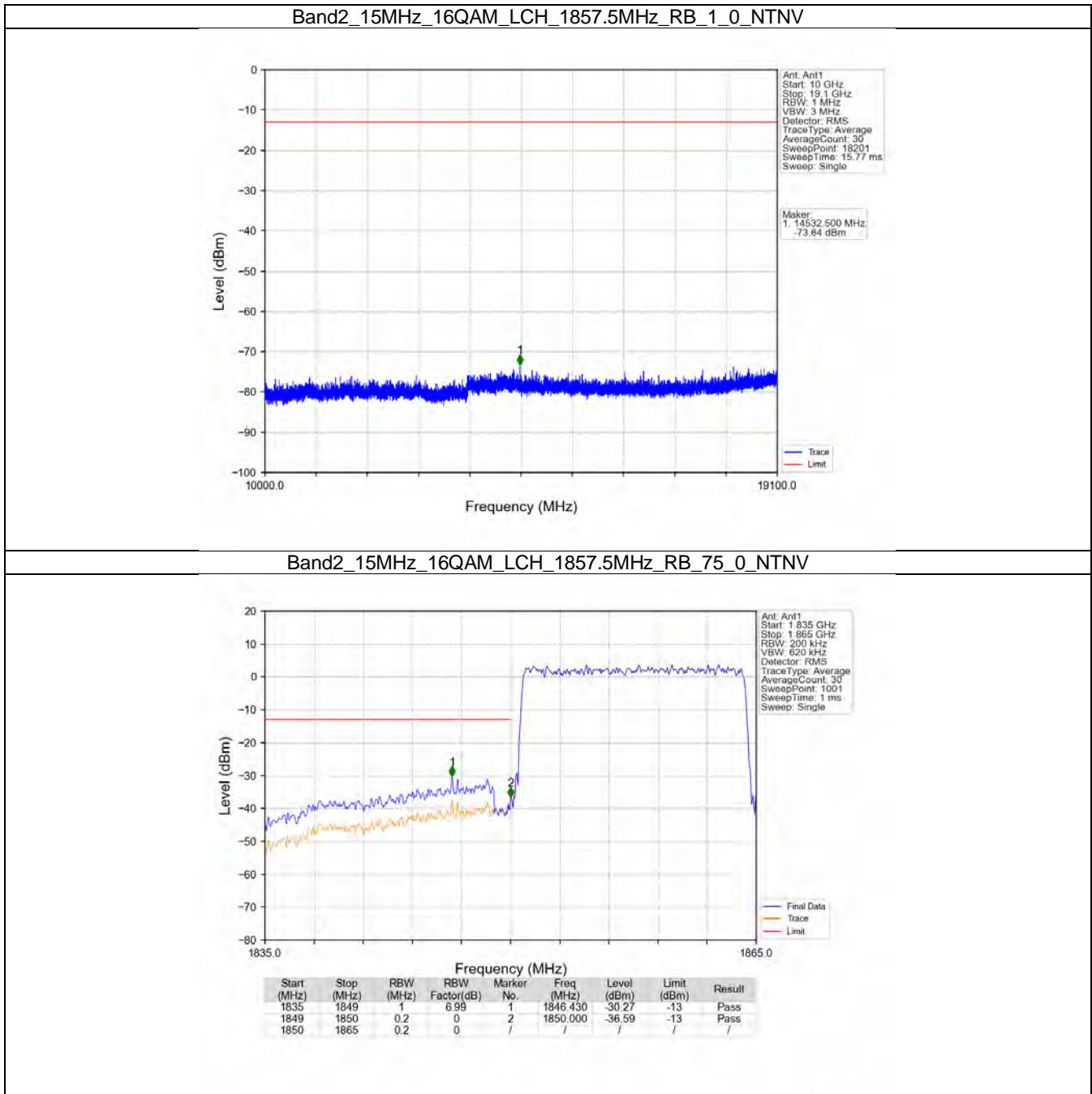
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

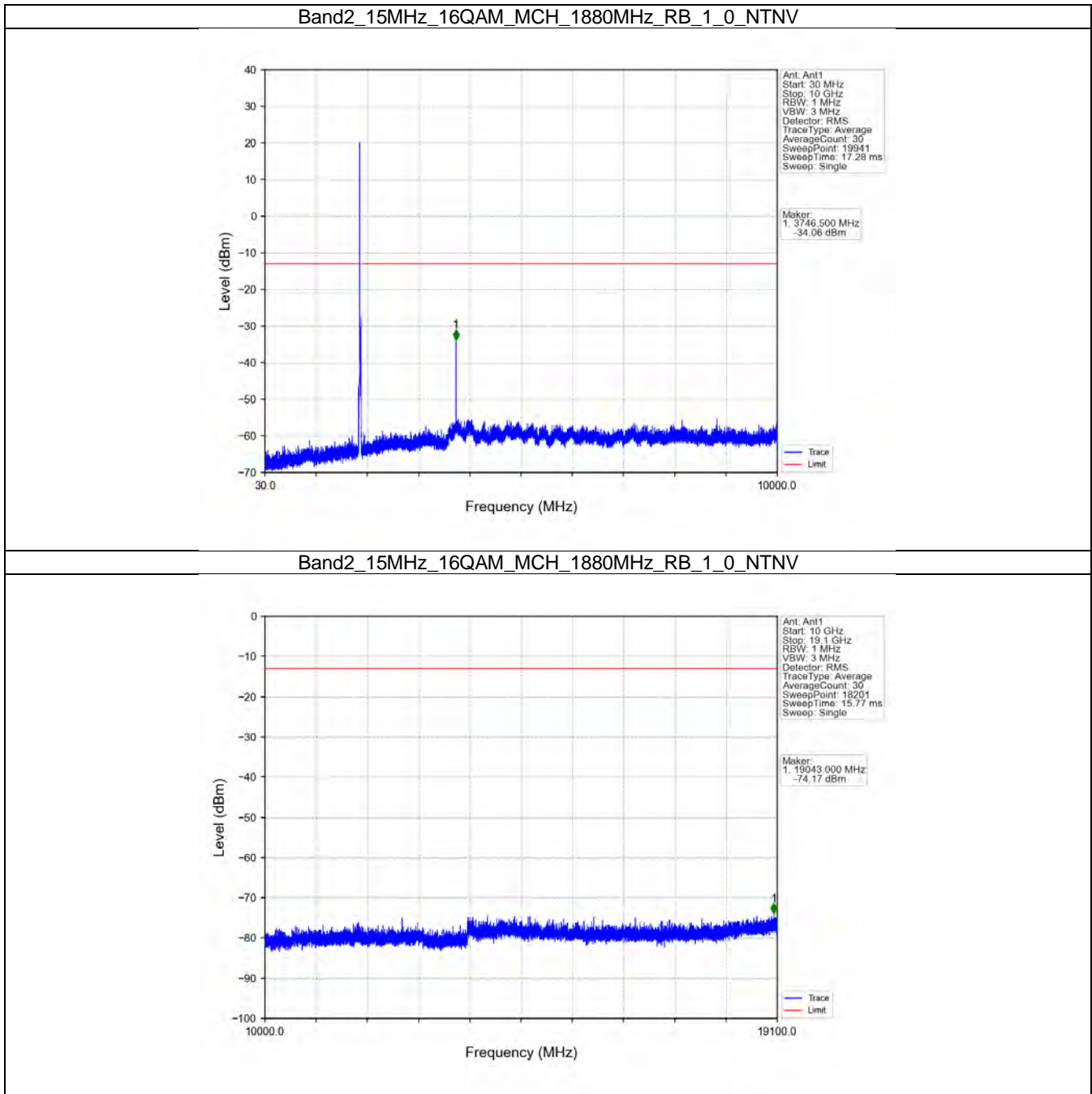
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



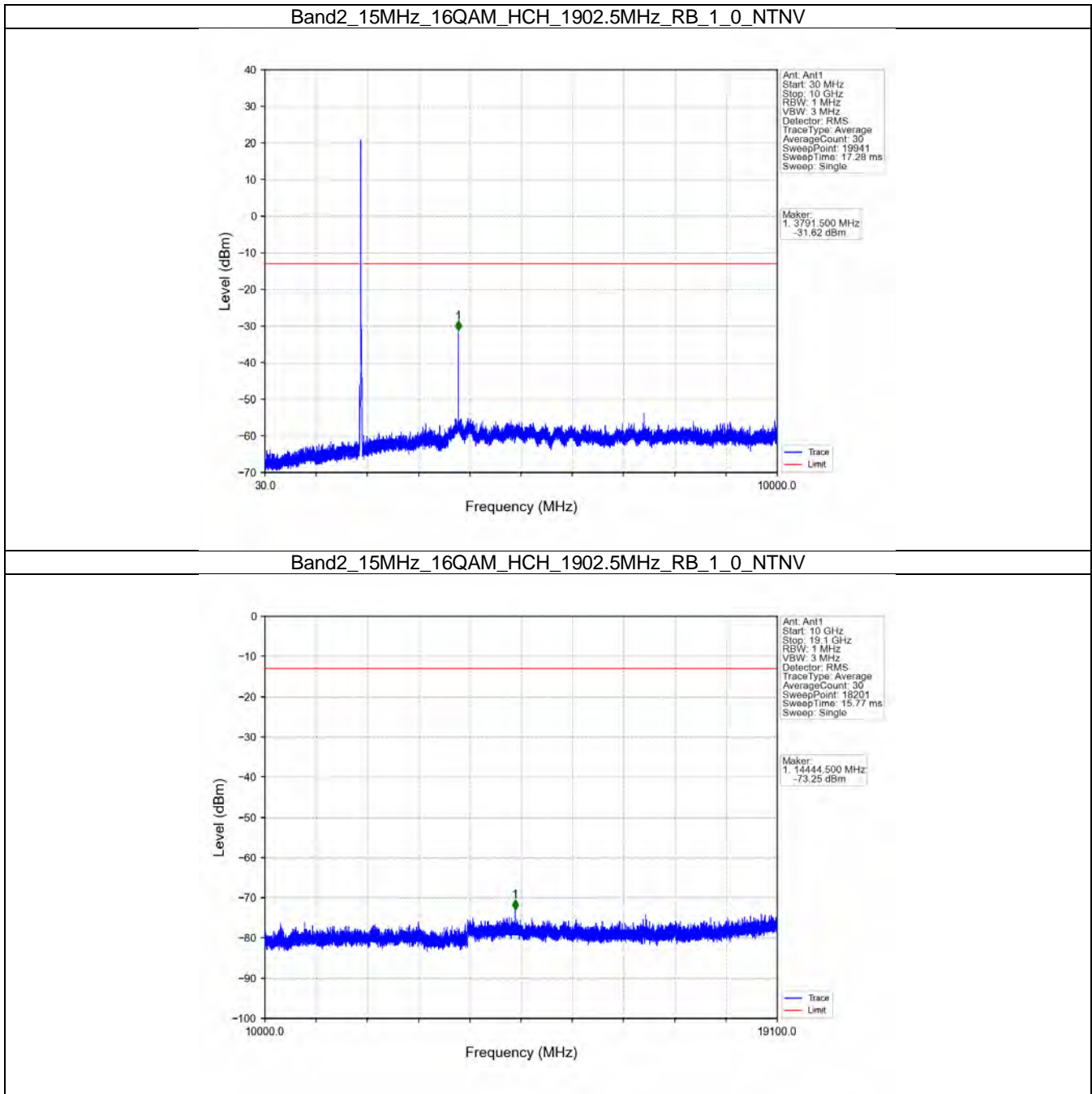
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or e-mail: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



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

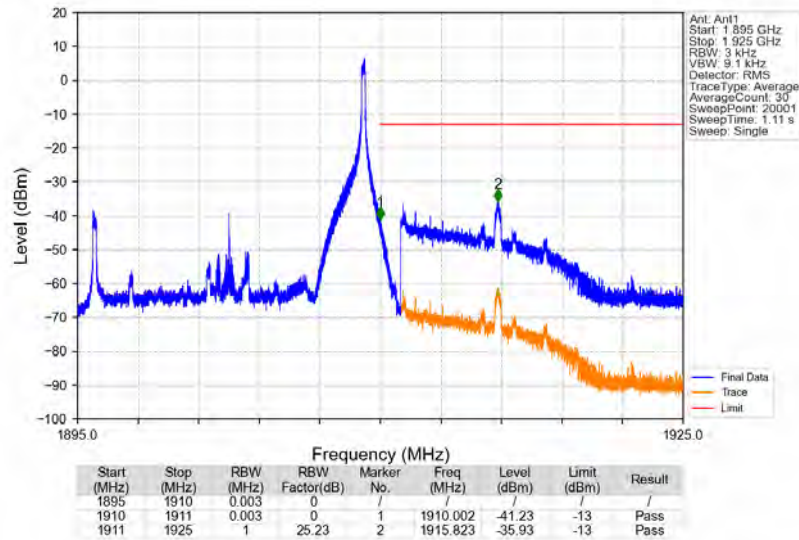
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



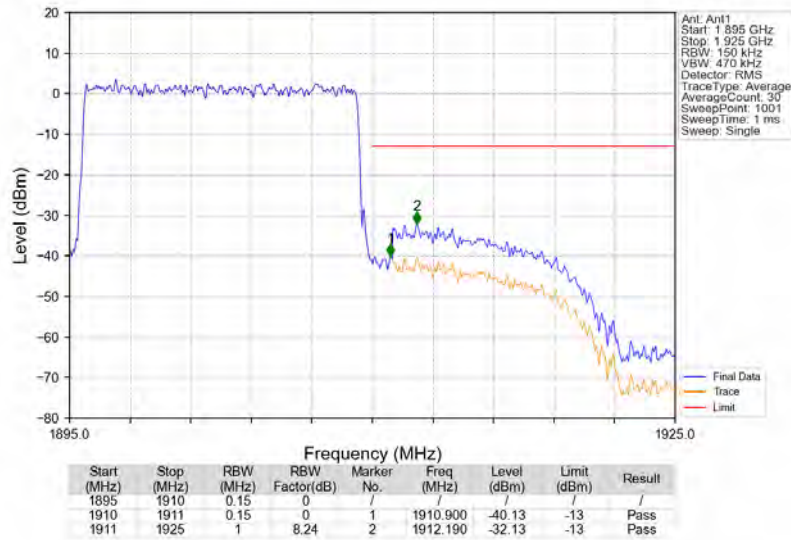
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_15MHz_16QAM_HCH_1902.5MHz_RB_1_74_NTNV



Band2_15MHz_16QAM_HCH_1902.5MHz_RB_75_0_NTNV



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.6 B2_20MHz

5.6.1 Test Result

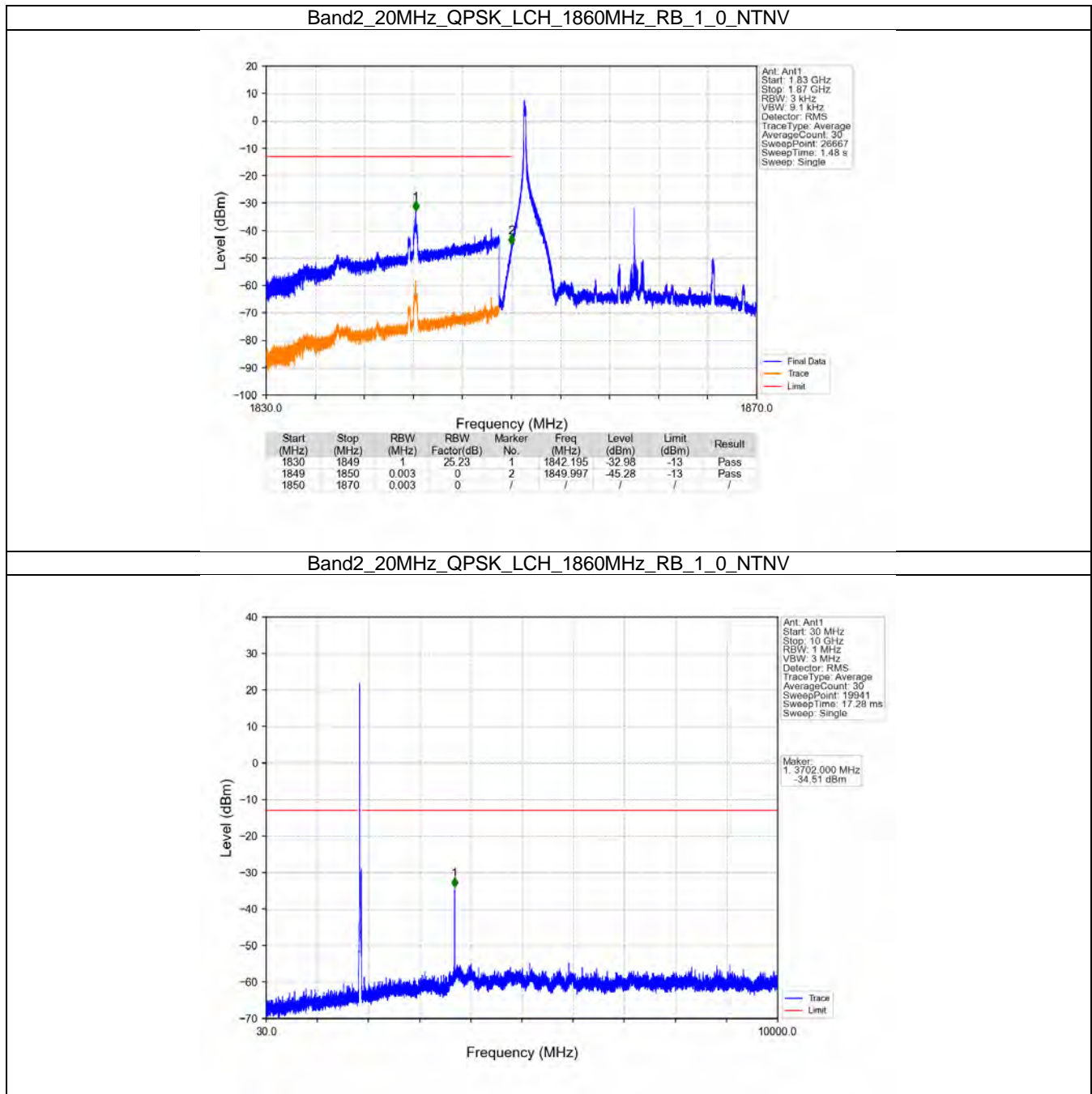
| Band: 2 / Bandwidth: 20MHz / NTV | | | | | | |
|----------------------------------|-----------------|---------------|--------|---------------------|-------|---------|
| Modulation | Frequency (MHz) | RB Allocation | | Spurious Emission | | Verdict |
| | | Size | Offset | Result | Limit | |
| QPSK | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |
| 16QAM | 1860 | 1 | 0 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | 1900 | 1 | 0 | Refer To Test Graph | | Pass |
| | | | 99 | Refer To Test Graph | | Pass |
| | | 100 | 0 | Refer To Test Graph | | Pass |
| | | | 0 | Refer To Test Graph | | Pass |



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

5.6.2 Test Graph



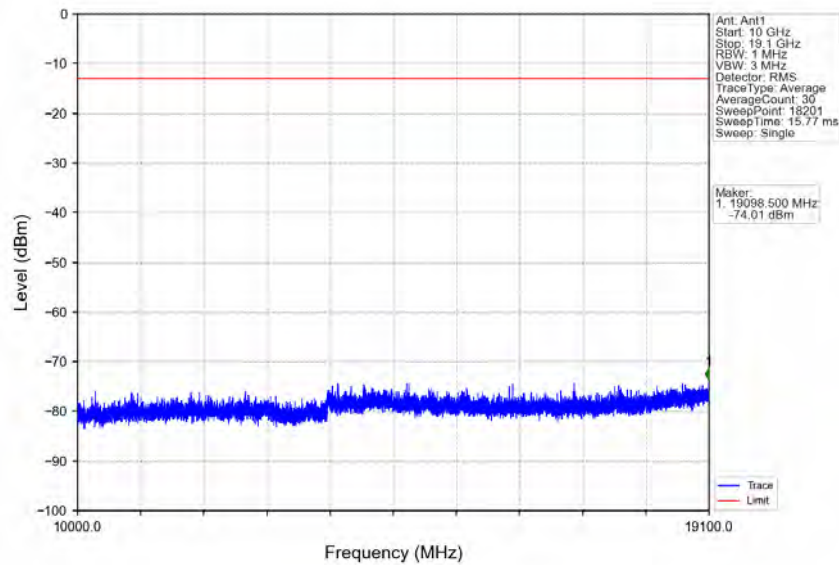
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com

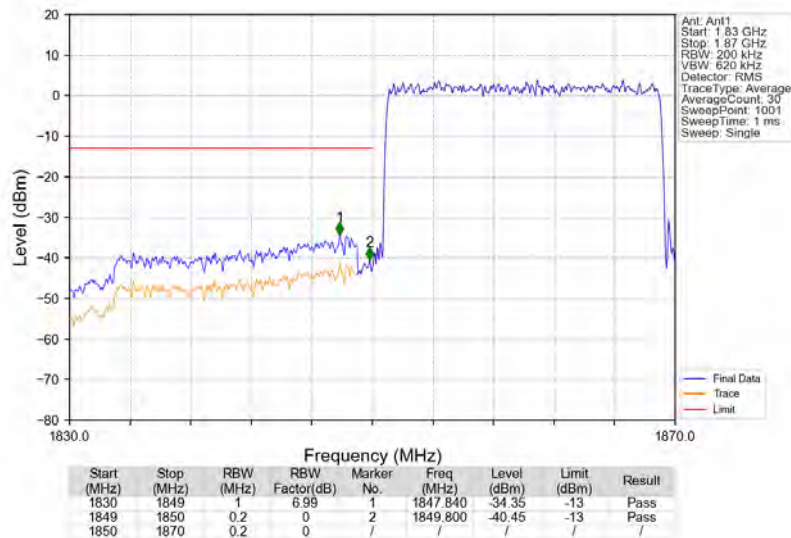
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_LCH_1860MHz_RB_1_0_NTNV



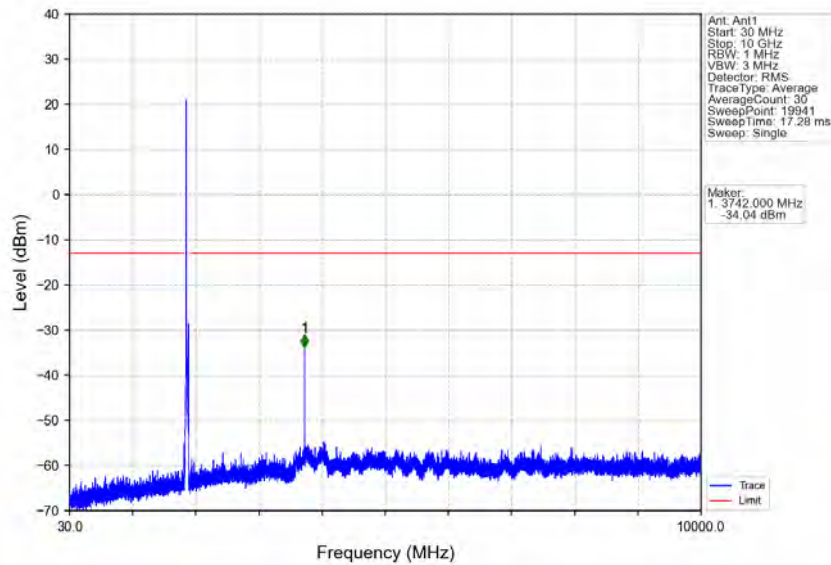
Band2_20MHz_QPSK_LCH_1860MHz_RB_100_0_NTNV



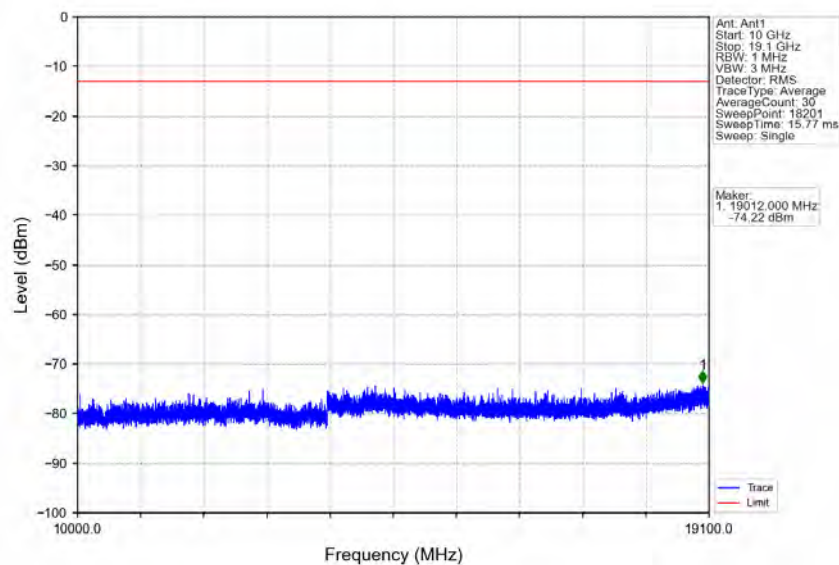
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



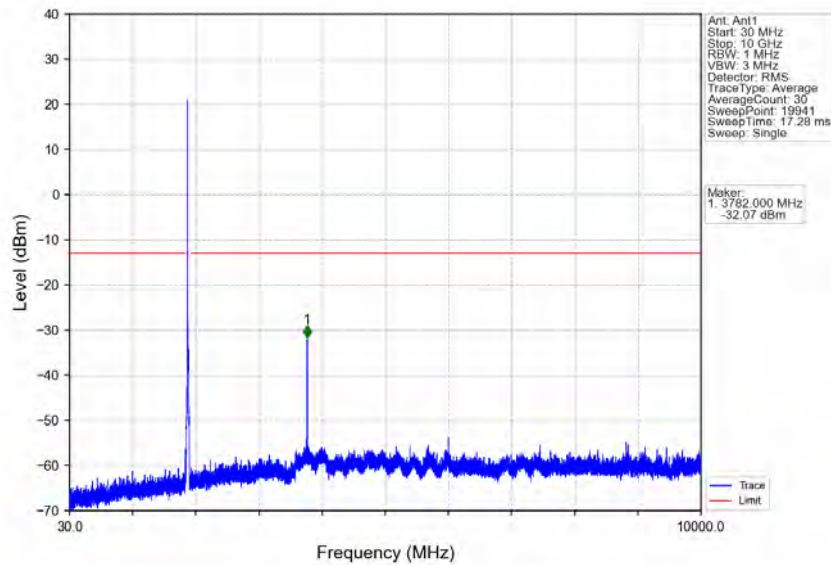
Band2_20MHz_QPSK_MCH_1880MHz_RB_1_0_NTNV



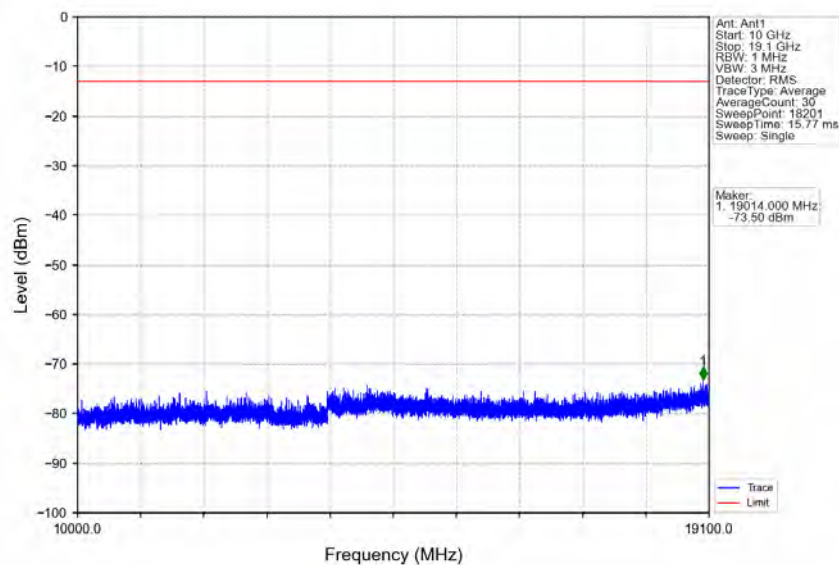
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



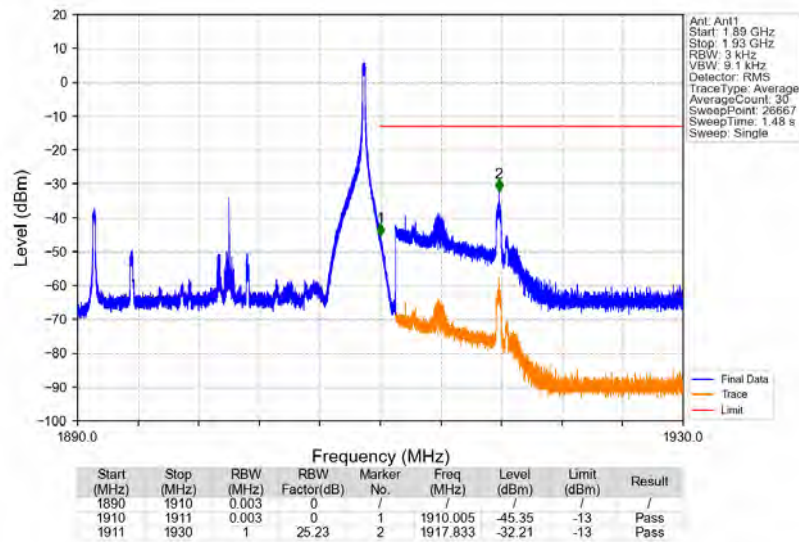
Band2_20MHz_QPSK_HCH_1900MHz_RB_1_0_NTNV



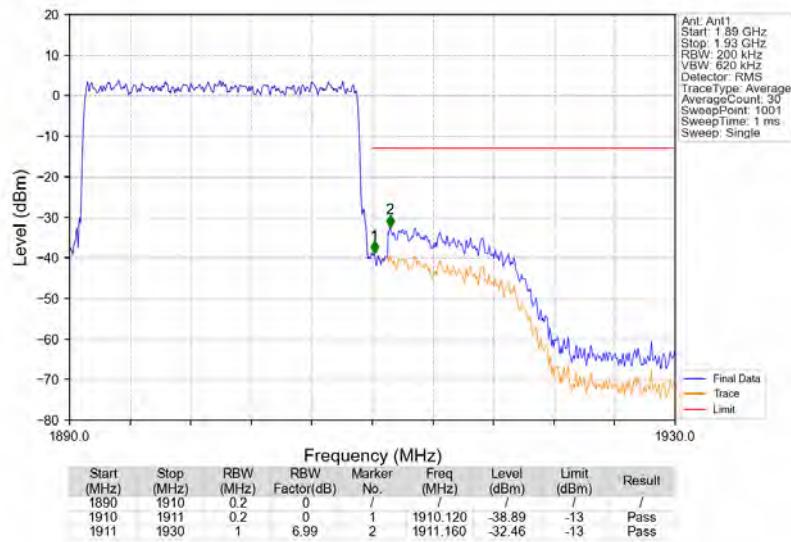
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiyue Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_QPSK_HCH_1900MHz_RB_1_99_NTNV



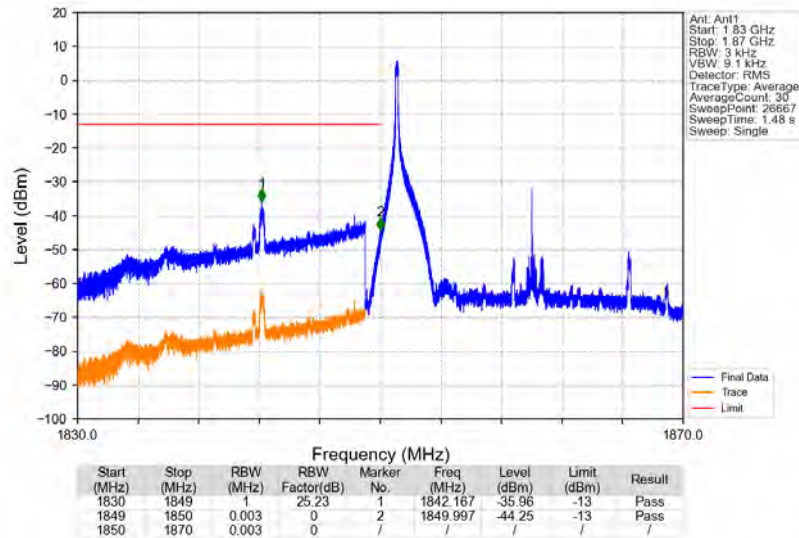
Band2_20MHz_QPSK_HCH_1900MHz_RB_100_0_NTNV



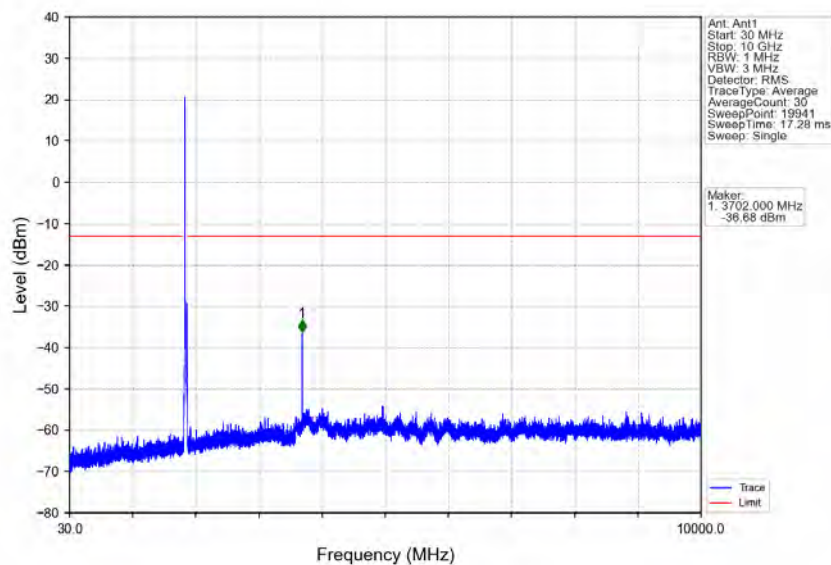
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



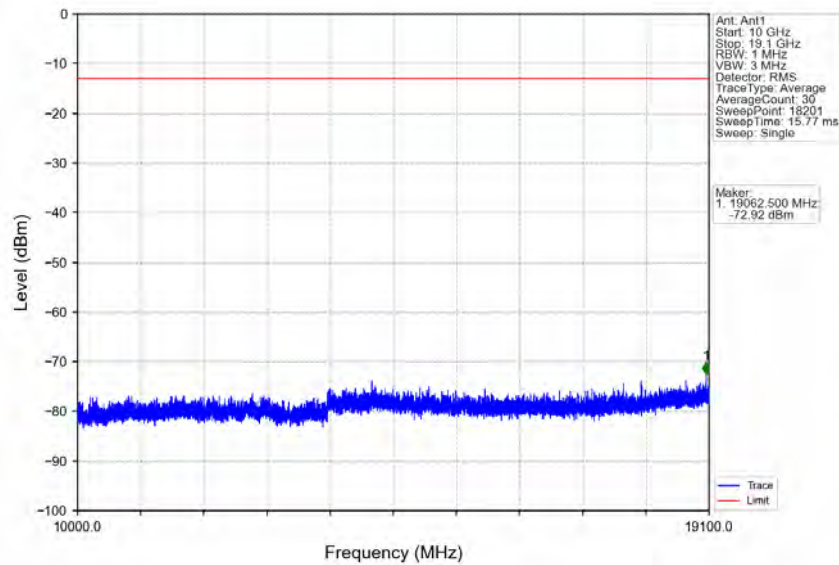
Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



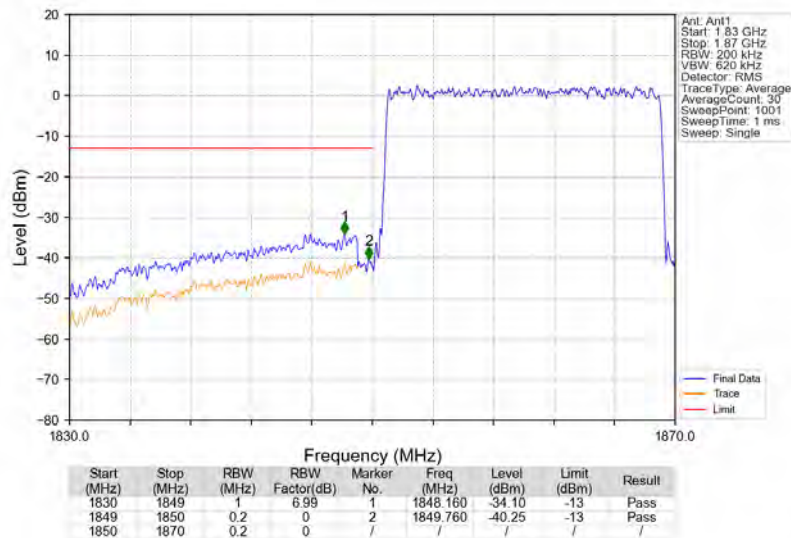
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_16QAM_LCH_1860MHz_RB_1_0_NTNV



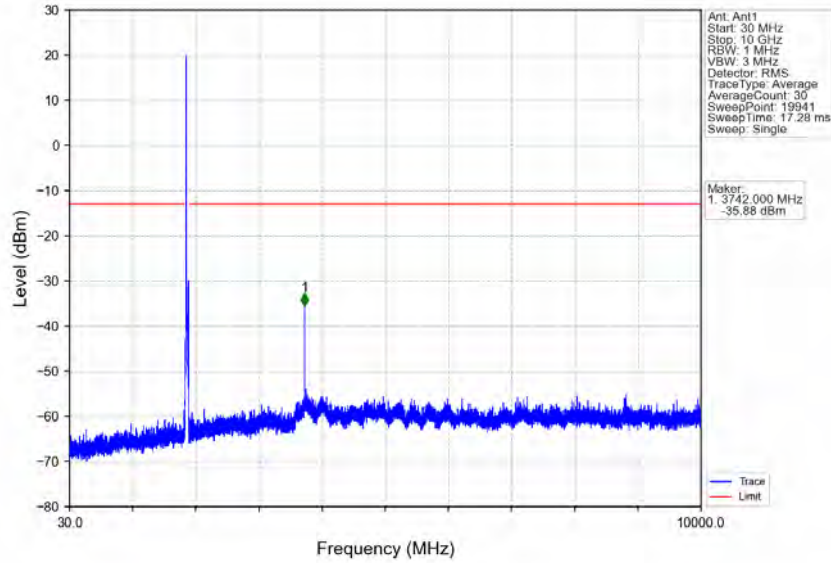
Band2_20MHz_16QAM_LCH_1860MHz_RB_100_0_NTNV



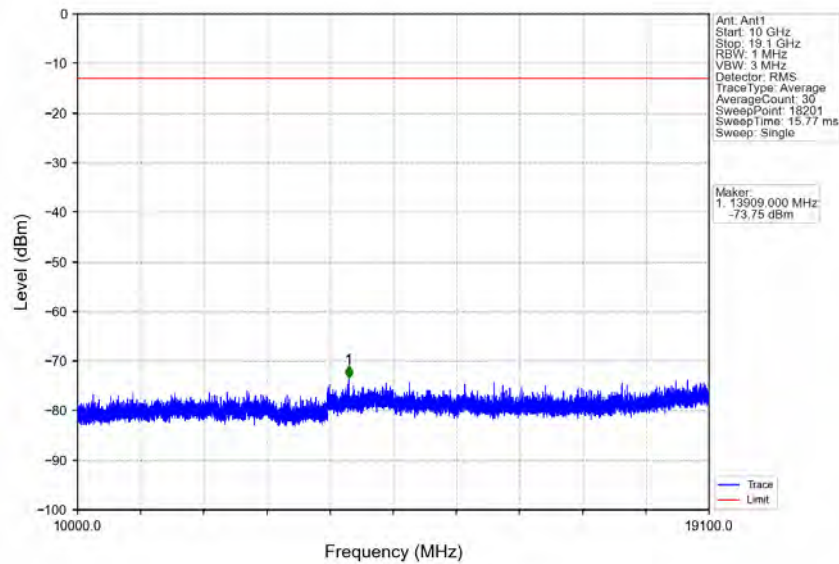
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



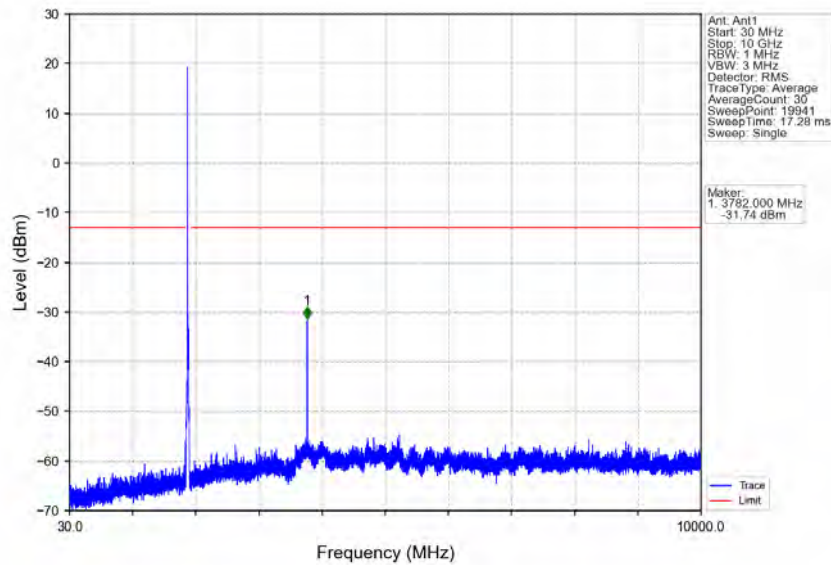
Band2_20MHz_16QAM_MCH_1880MHz_RB_1_0_NTNV



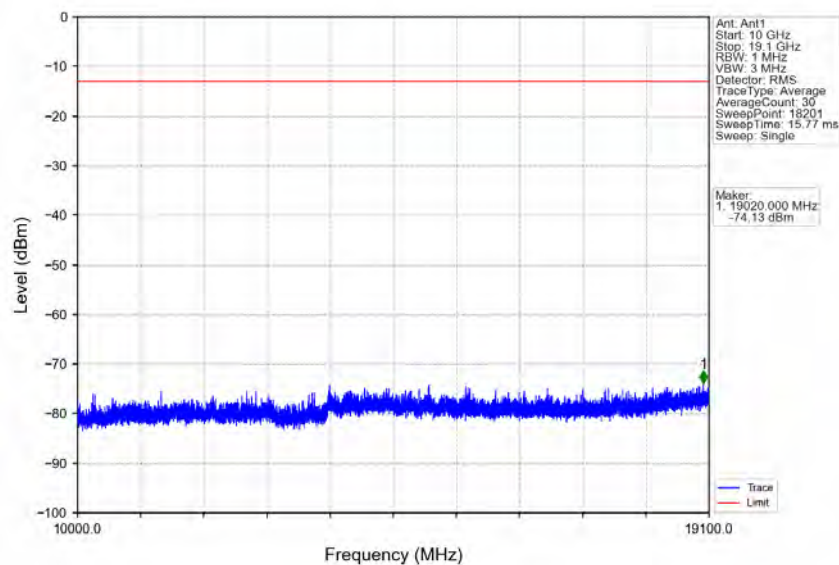
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



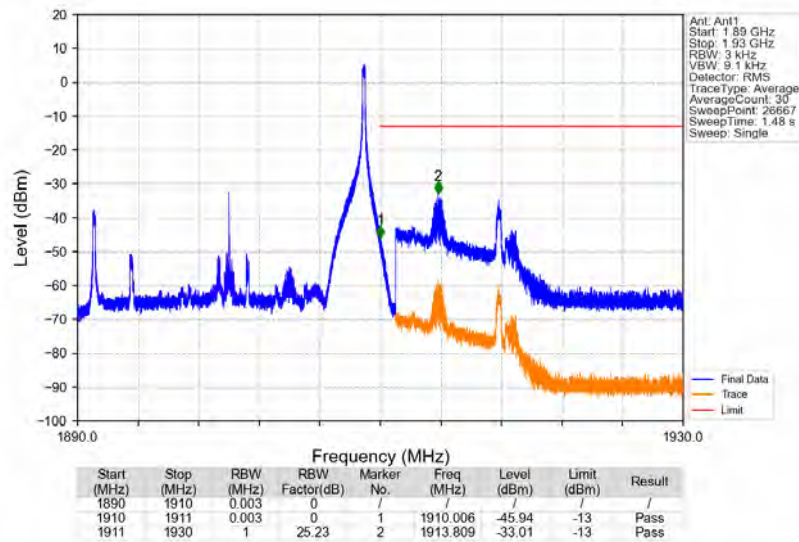
Band2_20MHz_16QAM_HCH_1900MHz_RB_1_0_NTNV



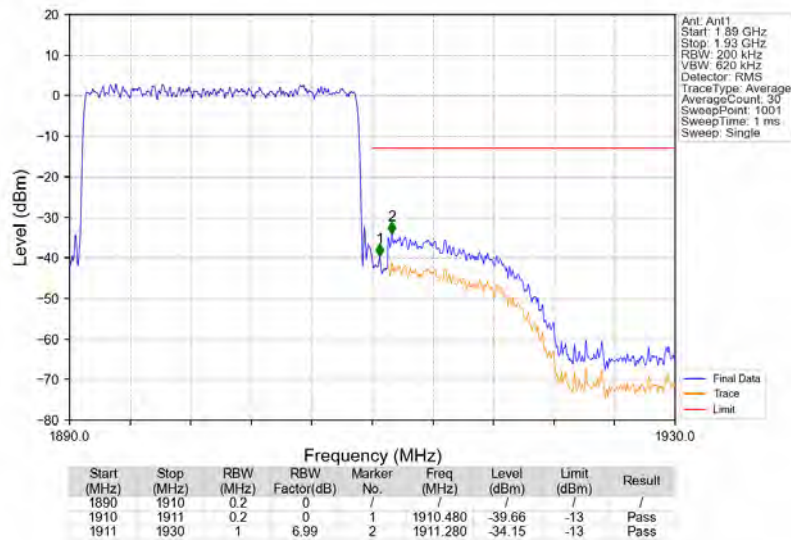
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

Band2_20MHz_16QAM_HCH_1900MHz_RB_1_99_NTNV



Band2_20MHz_16QAM_HCH_1900MHz_RB_100_0_NTNV



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300 t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300 t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com