

Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:20MHz; Channel:High

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                    |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|---------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                           |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                        |
| 1    | 3801.333    | 31.90  | 29.01        | 7.89   | 38.10       | 30.70      | 54.00          | -23.30 HORIZONTAL Average |
| 2    | 3801.333    | 46.17  | 29.01        | 7.89   | 38.10       | 44.97      | 74.00          | -29.03 HORIZONTAL Peak    |
| 3    | 4924.136    | 34.97  | 31.01        | 7.49   | 38.17       | 35.30      | 54.00          | -18.70 HORIZONTAL Average |
| 4    | 4924.136    | 47.76  | 31.01        | 7.49   | 38.17       | 48.09      | 74.00          | -25.91 HORIZONTAL Peak    |
| 5    | 5797.032    | 29.57  | 32.16        | 7.47   | 37.80       | 31.40      | 54.00          | -22.60 HORIZONTAL Average |
| 6    | 5797.032    | 46.49  | 32.16        | 7.47   | 37.80       | 48.32      | 74.00          | -25.68 HORIZONTAL Peak    |
| 7    | 7386.461    | 33.57  | 35.85        | 7.42   | 37.48       | 39.36      | 54.00          | -14.64 HORIZONTAL Average |
| 8    | 7386.461    | 46.28  | 35.85        | 7.42   | 37.48       | 52.07      | 74.00          | -21.93 HORIZONTAL Peak    |
| 9    | 9848.349    | 29.79  | 37.82        | 8.46   | 37.36       | 38.71      | 54.00          | -15.29 HORIZONTAL Average |
| 10   | 9848.349    | 46.56  | 37.82        | 8.46   | 37.36       | 55.48      | 74.00          | -18.52 HORIZONTAL Peak    |
| 11   | 12310.900   | 25.90  | 39.03        | 11.10  | 37.25       | 38.78      | 54.00          | -15.22 HORIZONTAL Average |
| 12   | 12310.900   | 45.51  | 39.03        | 11.10  | 37.25       | 58.39      | 74.00          | -15.61 HORIZONTAL Peak    |

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:20MHz; Channel:High

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                  |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|-------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                         |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                      |
| 1    | 3992.781    | 31.21  | 29.48        | 7.26   | 38.20       | 29.75      | 54.00          | -24.25 VERTICAL Average |
| 2    | 3992.781    | 49.63  | 29.48        | 7.26   | 38.20       | 48.17      | 74.00          | -25.83 VERTICAL Peak    |
| 3    | 4924.993    | 31.48  | 31.01        | 7.49   | 38.17       | 31.81      | 54.00          | -22.19 VERTICAL Average |
| 4    | 4924.993    | 47.32  | 31.01        | 7.49   | 38.17       | 47.65      | 74.00          | -26.35 VERTICAL Peak    |
| 5    | 7386.150    | 30.96  | 35.85        | 7.42   | 37.48       | 36.75      | 54.00          | -17.25 VERTICAL Average |
| 6    | 7386.150    | 45.29  | 35.85        | 7.42   | 37.48       | 51.08      | 74.00          | -22.92 VERTICAL Peak    |
| 7    | 8013.020    | 30.59  | 36.49        | 8.35   | 37.32       | 38.11      | 54.00          | -15.89 VERTICAL Average |
| 8    | 8013.020    | 45.61  | 36.49        | 8.35   | 37.32       | 53.13      | 74.00          | -20.87 VERTICAL Peak    |
| 9    | 9848.018    | 28.67  | 37.82        | 8.46   | 37.36       | 37.59      | 54.00          | -16.41 VERTICAL Average |
| 10   | 9848.018    | 43.98  | 37.82        | 8.46   | 37.36       | 52.90      | 74.00          | -21.10 VERTICAL Peak    |
| 11   | 12310.520   | 27.29  | 39.03        | 11.10  | 37.25       | 40.17      | 54.00          | -13.83 VERTICAL Average |
| 12   | 12310.520   | 43.56  | 39.03        | 11.10  | 37.25       | 56.44      | 74.00          | -17.56 VERTICAL Peak    |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
 中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com

Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark               |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|----------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                      |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                   |
| 1    | 48.163      | 22.91  | 12.96        | 0.63   | 29.51       | 6.99       | 40.00          | -33.01 HORIZONTAL QP |
| 2    | 56.197      | 23.97  | 12.43        | 0.59   | 29.49       | 7.50       | 40.00          | -32.50 HORIZONTAL QP |
| 3    | 121.123     | 27.07  | 11.57        | 0.92   | 29.40       | 10.16      | 43.50          | -33.34 HORIZONTAL QP |
| 4    | 151.067     | 26.66  | 13.29        | 1.19   | 29.40       | 11.74      | 43.50          | -31.76 HORIZONTAL QP |
| 5    | 601.427     | 29.40  | 20.61        | 2.10   | 29.50       | 22.61      | 46.00          | -23.39 HORIZONTAL QP |
| 6    | 869.130     | 29.63  | 23.70        | 2.94   | 29.00       | 27.27      | 46.00          | -18.73 HORIZONTAL QP |

Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:Low

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                    |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|---------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                           |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                        |
| 1    | 3856.668    | 31.22  | 29.19        | 7.73   | 38.12       | 30.02      | 54.00          | -23.98 HORIZONTAL Average |
| 2    | 3856.668    | 46.32  | 29.19        | 7.73   | 38.12       | 45.12      | 74.00          | -28.88 HORIZONTAL Peak    |
| 3    | 4844.396    | 34.26  | 30.88        | 6.31   | 38.12       | 33.33      | 54.00          | -20.67 HORIZONTAL Average |
| 4    | 4844.396    | 46.68  | 30.88        | 6.31   | 38.12       | 45.75      | 74.00          | -28.25 HORIZONTAL Peak    |
| 5    | 5224.153    | 31.67  | 31.43        | 7.30   | 37.95       | 32.45      | 54.00          | -21.55 HORIZONTAL Average |
| 6    | 5224.153    | 49.87  | 31.43        | 7.30   | 37.95       | 50.65      | 74.00          | -23.35 HORIZONTAL Peak    |
| 7    | 7266.888    | 29.88  | 35.60        | 7.36   | 37.44       | 35.40      | 54.00          | -18.60 HORIZONTAL Average |
| 8    | 7266.888    | 46.95  | 35.60        | 7.36   | 37.44       | 52.47      | 74.00          | -21.53 HORIZONTAL Peak    |
| 9    | 9688.018    | 28.26  | 37.61        | 8.25   | 37.39       | 36.73      | 54.00          | -17.27 HORIZONTAL Average |
| 10   | 9688.018    | 45.50  | 37.61        | 8.25   | 37.39       | 53.97      | 74.00          | -20.03 HORIZONTAL Peak    |
| 11   | 12110.210   | 26.13  | 39.37        | 10.82  | 37.38       | 38.94      | 54.00          | -15.06 HORIZONTAL Average |
| 12   | 12110.210   | 44.69  | 39.37        | 10.82  | 37.38       | 57.50      | 74.00          | -16.50 HORIZONTAL Peak    |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 8307 1443, or email: CN.Doscheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Scientific Research Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark             |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|--------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                    |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                 |
| 1    | 43.506      | 25.48  | 12.72        | 0.69   | 29.54       | 9.35       | 40.00          | -30.65 VERTICAL QP |
| 2    | 64.887      | 26.55  | 11.50        | 0.65   | 29.44       | 9.26       | 40.00          | -30.74 VERTICAL QP |
| 3    | 130.837     | 28.01  | 12.48        | 0.97   | 29.40       | 12.06      | 43.50          | -31.44 VERTICAL QP |
| 4    | 166.068     | 27.59  | 13.22        | 1.29   | 29.40       | 12.70      | 43.50          | -30.80 VERTICAL QP |
| 5    | 609.922     | 29.47  | 20.66        | 2.10   | 29.50       | 22.73      | 46.00          | -23.27 VERTICAL QP |
| 6    | 857.025     | 29.76  | 23.52        | 2.95   | 29.10       | 27.13      | 46.00          | -18.87 VERTICAL QP |

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:Low

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                  |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|-------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                         |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                      |
| 1    | 3890.255    | 31.55  | 29.27        | 7.61   | 38.14       | 30.29      | 54.00          | -23.71 VERTICAL Average |
| 2    | 3890.255    | 47.13  | 29.27        | 7.61   | 38.14       | 45.87      | 74.00          | -28.13 VERTICAL Peak    |
| 3    | 4844.721    | 32.22  | 30.88        | 6.31   | 38.12       | 31.29      | 54.00          | -22.71 VERTICAL Average |
| 4    | 4844.721    | 46.83  | 30.88        | 6.31   | 38.12       | 45.90      | 74.00          | -28.10 VERTICAL Peak    |
| 5    | 7266.806    | 31.70  | 35.60        | 7.36   | 37.44       | 37.22      | 54.00          | -16.78 VERTICAL Average |
| 6    | 7266.806    | 44.28  | 35.60        | 7.36   | 37.44       | 49.80      | 74.00          | -24.20 VERTICAL Peak    |
| 7    | 8059.475    | 29.87  | 36.46        | 8.33   | 37.34       | 37.32      | 54.00          | -16.68 VERTICAL Average |
| 8    | 8059.475    | 46.36  | 36.46        | 8.33   | 37.34       | 53.81      | 74.00          | -20.19 VERTICAL Peak    |
| 9    | 9688.497    | 28.63  | 37.61        | 8.25   | 37.39       | 37.10      | 54.00          | -16.90 VERTICAL Average |
| 10   | 9688.497    | 46.09  | 37.61        | 8.25   | 37.39       | 54.56      | 74.00          | -19.44 VERTICAL Peak    |
| 11   | 12110.580   | 26.02  | 39.37        | 10.82  | 37.38       | 38.83      | 54.00          | -15.17 VERTICAL Average |
| 12   | 12110.580   | 44.86  | 39.37        | 10.82  | 37.38       | 57.67      | 74.00          | -16.33 VERTICAL Peak    |

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 8307 1443, or email: CN.Doscheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Scientific Research Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com

Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:middle

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                    |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|---------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                           |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                        |
| 1    | 3958.309    | 32.14  | 29.42        | 7.35   | 38.18       | 30.73      | 54.00          | -23.27 HORIZONTAL Average |
| 2    | 3958.309    | 47.08  | 29.42        | 7.35   | 38.18       | 45.67      | 74.00          | -28.33 HORIZONTAL Peak    |
| 3    | 4884.151    | 32.64  | 30.95        | 6.86   | 38.14       | 32.31      | 54.00          | -21.69 HORIZONTAL Average |
| 4    | 4884.151    | 45.67  | 30.95        | 6.86   | 38.14       | 45.34      | 74.00          | -28.66 HORIZONTAL Peak    |
| 5    | 6659.763    | 31.87  | 34.53        | 7.15   | 37.28       | 36.27      | 54.00          | -17.73 HORIZONTAL Average |
| 6    | 6659.763    | 45.45  | 34.53        | 7.15   | 37.28       | 49.85      | 74.00          | -24.15 HORIZONTAL Peak    |
| 7    | 7326.646    | 31.80  | 35.74        | 7.39   | 37.46       | 37.47      | 54.00          | -16.53 HORIZONTAL Average |
| 8    | 7326.646    | 46.80  | 35.74        | 7.39   | 37.46       | 52.47      | 74.00          | -21.53 HORIZONTAL Peak    |
| 9    | 9768.349    | 32.53  | 37.74        | 8.37   | 37.37       | 41.27      | 54.00          | -12.73 HORIZONTAL Average |
| 10   | 9768.349    | 46.46  | 37.74        | 8.37   | 37.37       | 55.20      | 74.00          | -18.80 HORIZONTAL Peak    |
| 11   | 12210.130   | 28.29  | 39.21        | 10.98  | 37.30       | 41.18      | 54.00          | -12.82 HORIZONTAL Average |
| 12   | 12210.130   | 43.72  | 39.21        | 10.98  | 37.30       | 56.61      | 74.00          | -17.39 HORIZONTAL Peak    |

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:middle

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                  |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|-------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                         |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                      |
| 1    | 3823.371    | 31.09  | 29.08        | 7.83   | 38.11       | 29.89      | 54.00          | -24.11 VERTICAL Average |
| 2    | 3823.371    | 47.92  | 29.08        | 7.83   | 38.11       | 46.72      | 74.00          | -27.28 VERTICAL Peak    |
| 3    | 4884.339    | 31.45  | 30.95        | 6.86   | 38.14       | 31.12      | 54.00          | -22.88 VERTICAL Average |
| 4    | 4884.339    | 45.75  | 30.95        | 6.86   | 38.14       | 45.42      | 74.00          | -28.58 VERTICAL Peak    |
| 5    | 5149.197    | 32.87  | 31.29        | 7.42   | 37.97       | 33.61      | 54.00          | -20.39 VERTICAL Average |
| 6    | 5149.197    | 49.36  | 31.29        | 7.42   | 37.97       | 50.10      | 74.00          | -23.90 VERTICAL Peak    |
| 7    | 7326.070    | 30.18  | 35.74        | 7.39   | 37.46       | 35.85      | 54.00          | -18.15 VERTICAL Average |
| 8    | 7326.070    | 45.09  | 35.74        | 7.39   | 37.46       | 50.76      | 74.00          | -23.24 VERTICAL Peak    |
| 9    | 9768.497    | 29.47  | 37.74        | 8.37   | 37.37       | 38.21      | 54.00          | -15.79 VERTICAL Average |
| 10   | 9768.497    | 43.81  | 37.74        | 8.37   | 37.37       | 52.55      | 74.00          | -21.45 VERTICAL Peak    |
| 11   | 12210.610   | 28.26  | 39.21        | 10.98  | 37.30       | 41.15      | 54.00          | -12.85 VERTICAL Average |
| 12   | 12210.610   | 43.86  | 39.21        | 10.98  | 37.30       | 56.75      | 74.00          | -17.25 VERTICAL Peak    |

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Services Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com

Mode:a; Polarization:Horizontal; Modulation:n; bandwidth:40MHz; Channel:High

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                    |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|---------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                           |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                        |
| 1    | 3790.361    | 31.76  | 28.97        | 7.83   | 38.09       | 30.47      | 54.00          | -23.53 HORIZONTAL Average |
| 2    | 3790.361    | 47.24  | 28.97        | 7.83   | 38.09       | 45.95      | 74.00          | -28.05 HORIZONTAL Peak    |
| 3    | 4904.339    | 32.51  | 30.97        | 7.07   | 38.15       | 32.40      | 54.00          | -21.60 HORIZONTAL Average |
| 4    | 4904.339    | 47.08  | 30.97        | 7.07   | 38.15       | 46.97      | 74.00          | -27.03 HORIZONTAL Peak    |
| 5    | 5503.143    | 29.79  | 31.90        | 7.89   | 37.90       | 31.68      | 54.00          | -22.32 HORIZONTAL Average |
| 6    | 5503.143    | 45.55  | 31.90        | 7.89   | 37.90       | 47.44      | 74.00          | -26.56 HORIZONTAL Peak    |
| 7    | 7356.461    | 29.75  | 35.78        | 7.40   | 37.46       | 35.47      | 54.00          | -18.53 HORIZONTAL Average |
| 8    | 7356.461    | 46.27  | 35.78        | 7.40   | 37.46       | 51.99      | 74.00          | -22.01 HORIZONTAL Peak    |
| 9    | 9808.432    | 27.48  | 37.79        | 8.41   | 37.37       | 36.31      | 54.00          | -17.69 HORIZONTAL Average |
| 10   | 9808.432    | 45.47  | 37.79        | 8.41   | 37.37       | 54.30      | 74.00          | -19.70 HORIZONTAL Peak    |
| 11   | 12260.950   | 25.79  | 39.15        | 11.02  | 37.28       | 38.68      | 54.00          | -15.32 HORIZONTAL Average |
| 12   | 12260.950   | 44.62  | 39.15        | 11.02  | 37.28       | 57.51      | 74.00          | -16.49 HORIZONTAL Peak    |

Mode:a; Polarization:Vertical; Modulation:n; bandwidth:40MHz; Channel:High

| Freq | ReadAntenna |        | Cable Preamp |        | Limit Level | Line Limit | Over Pol/Phase | Remark                  |
|------|-------------|--------|--------------|--------|-------------|------------|----------------|-------------------------|
|      | Level       | Factor | Loss         | Factor |             |            |                |                         |
|      | MHz         | dBuV   | dB/m         | dB     | dB          | dBuV/m     | dBuV/m         | dB                      |
| 1    | 3992.781    | 32.76  | 29.48        | 7.26   | 38.20       | 31.30      | 54.00          | -22.70 VERTICAL Average |
| 2    | 3992.781    | 47.81  | 29.48        | 7.26   | 38.20       | 46.35      | 74.00          | -27.65 VERTICAL Peak    |
| 3    | 4904.058    | 32.98  | 30.97        | 7.07   | 38.15       | 32.87      | 54.00          | -21.13 VERTICAL Average |
| 4    | 4904.058    | 49.38  | 30.97        | 7.07   | 38.15       | 49.27      | 74.00          | -24.73 VERTICAL Peak    |
| 5    | 5763.617    | 32.60  | 32.12        | 7.10   | 37.50       | 34.32      | 54.00          | -19.68 VERTICAL Average |
| 6    | 5763.617    | 48.36  | 32.12        | 7.10   | 37.50       | 50.08      | 74.00          | -23.92 VERTICAL Peak    |
| 7    | 7356.114    | 30.24  | 35.78        | 7.40   | 37.46       | 35.96      | 54.00          | -18.04 VERTICAL Average |
| 8    | 7356.114    | 46.72  | 35.78        | 7.40   | 37.46       | 52.44      | 74.00          | -21.56 VERTICAL Peak    |
| 9    | 9808.497    | 28.76  | 37.79        | 8.41   | 37.37       | 37.59      | 54.00          | -16.41 VERTICAL Average |
| 10   | 9808.497    | 45.24  | 37.79        | 8.41   | 37.37       | 54.07      | 74.00          | -19.93 VERTICAL Peak    |
| 11   | 12260.470   | 27.75  | 39.15        | 11.02  | 37.28       | 40.64      | 54.00          | -13.36 VERTICAL Average |
| 12   | 12260.470   | 44.87  | 39.15        | 11.02  | 37.28       | 57.76      | 74.00          | -16.24 VERTICAL Peak    |

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编:510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com

## 8 Appendix

### 8.1 Appendix 15.247

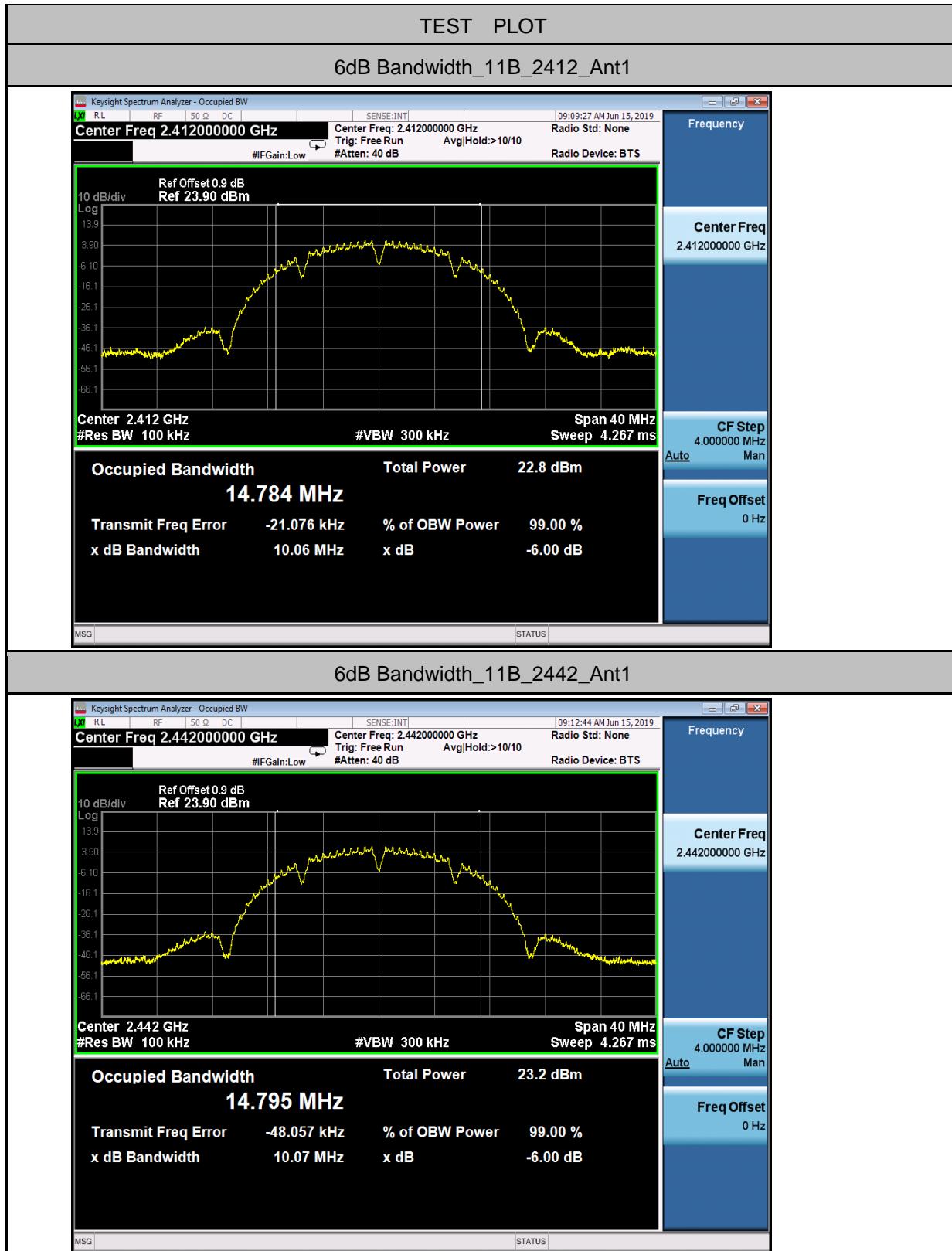
#### 1.6dB Bandwidth

| Test Mode | Test Channel | Ant  | OBW[MHz] | EBW[MHz] | Limit | Verdict |
|-----------|--------------|------|----------|----------|-------|---------|
| 11B       | 2412         | Ant1 | 14.783   | 10.06    | 0.5   | PASS    |
| 11B       | 2442         | Ant1 | 14.795   | 10.07    | 0.5   | PASS    |
| 11B       | 2462         | Ant1 | 14.804   | 10.06    | 0.5   | PASS    |
| 11G       | 2412         | Ant1 | 16.436   | 16.51    | 0.5   | PASS    |
| 11G       | 2442         | Ant1 | 16.432   | 16.51    | 0.5   | PASS    |
| 11G       | 2462         | Ant1 | 16.434   | 16.51    | 0.5   | PASS    |
| 11N20SISO | 2412         | Ant1 | 17.624   | 17.68    | 0.5   | PASS    |
| 11N20SISO | 2442         | Ant1 | 17.622   | 17.67    | 0.5   | PASS    |
| 11N20SISO | 2462         | Ant1 | 17.626   | 17.67    | 0.5   | PASS    |
| 11N40SISO | 2422         | Ant1 | 35.762   | 36.33    | 0.5   | PASS    |
| 11N40SISO | 2442         | Ant1 | 35.765   | 36.35    | 0.5   | PASS    |
| 11N40SISO | 2452         | Ant1 | 35.751   | 36.34    | 0.5   | PASS    |



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Doscheck@sgs.com



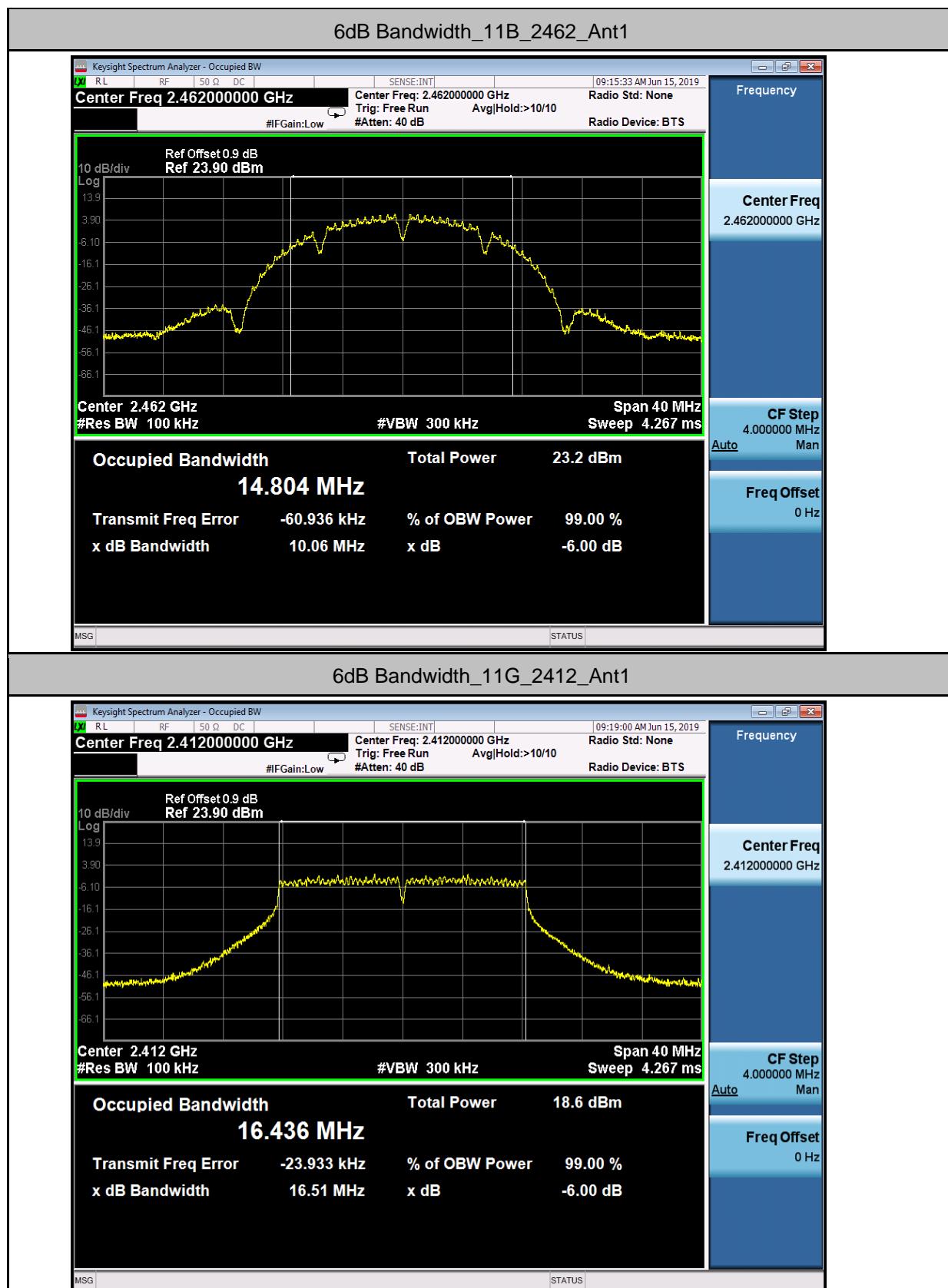
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: +(86-20) 82155555 or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Laboratory

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 sgs.china@sgs.com



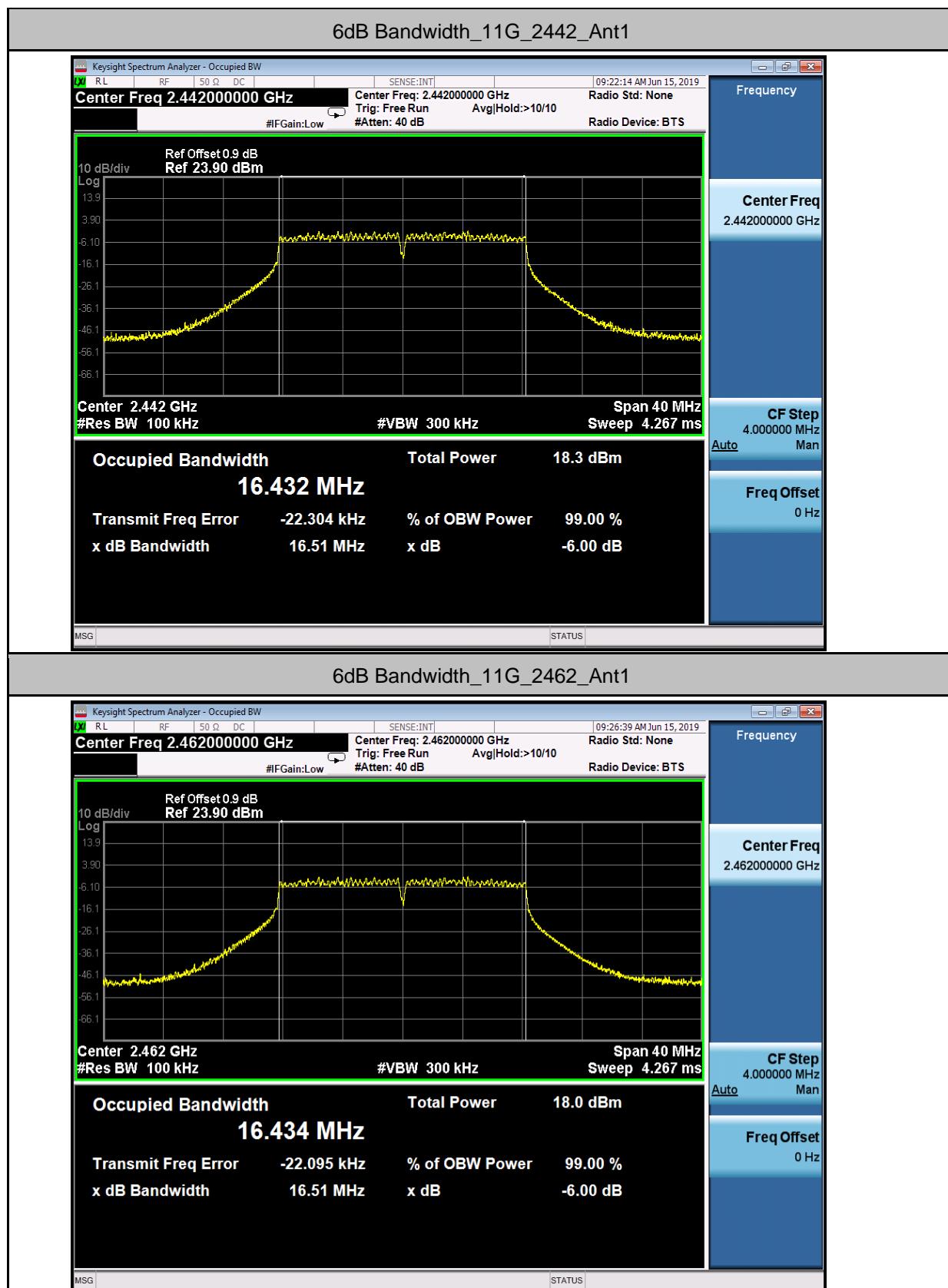
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: CN.Doscheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Services Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | 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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)



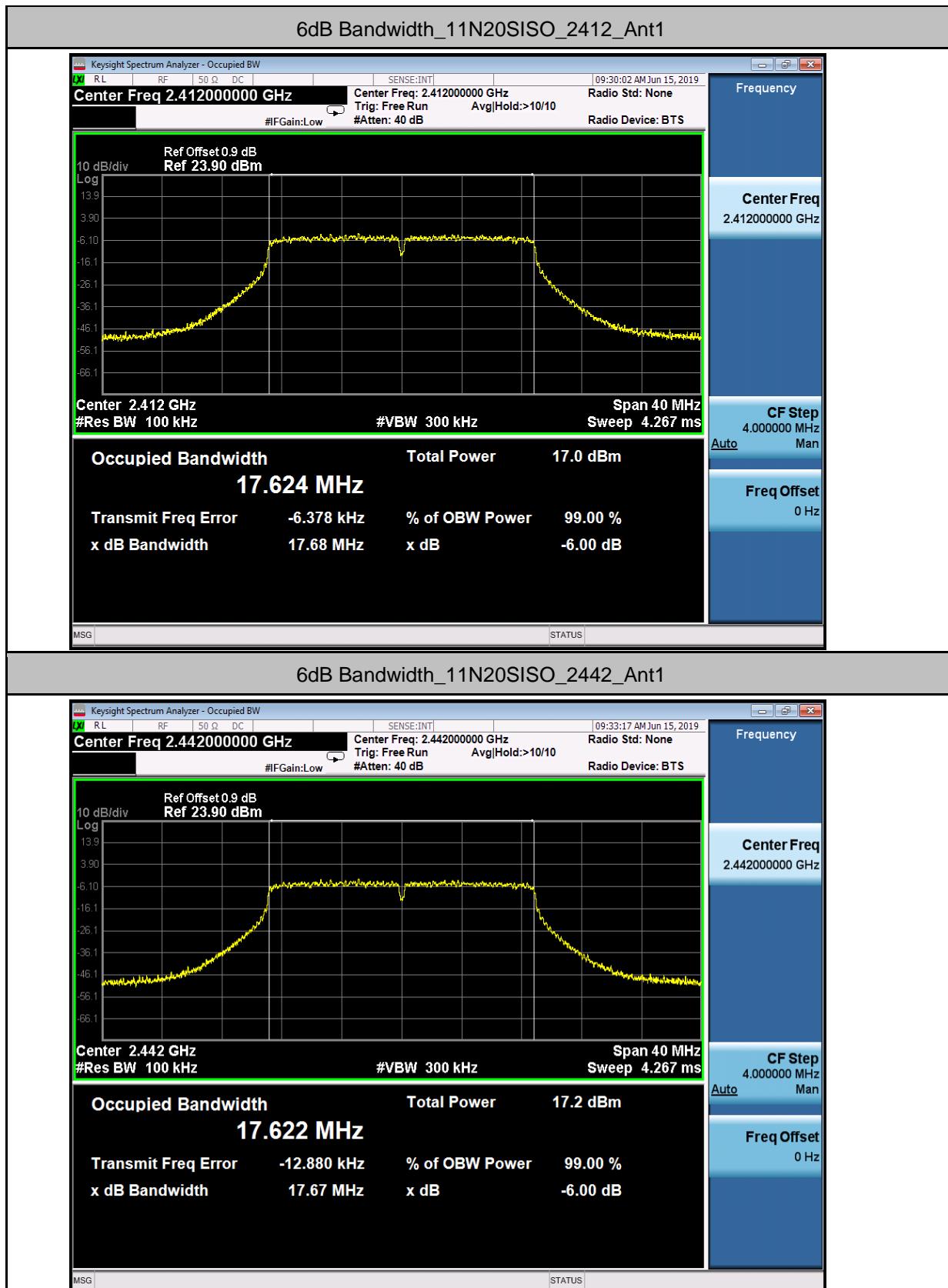
SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



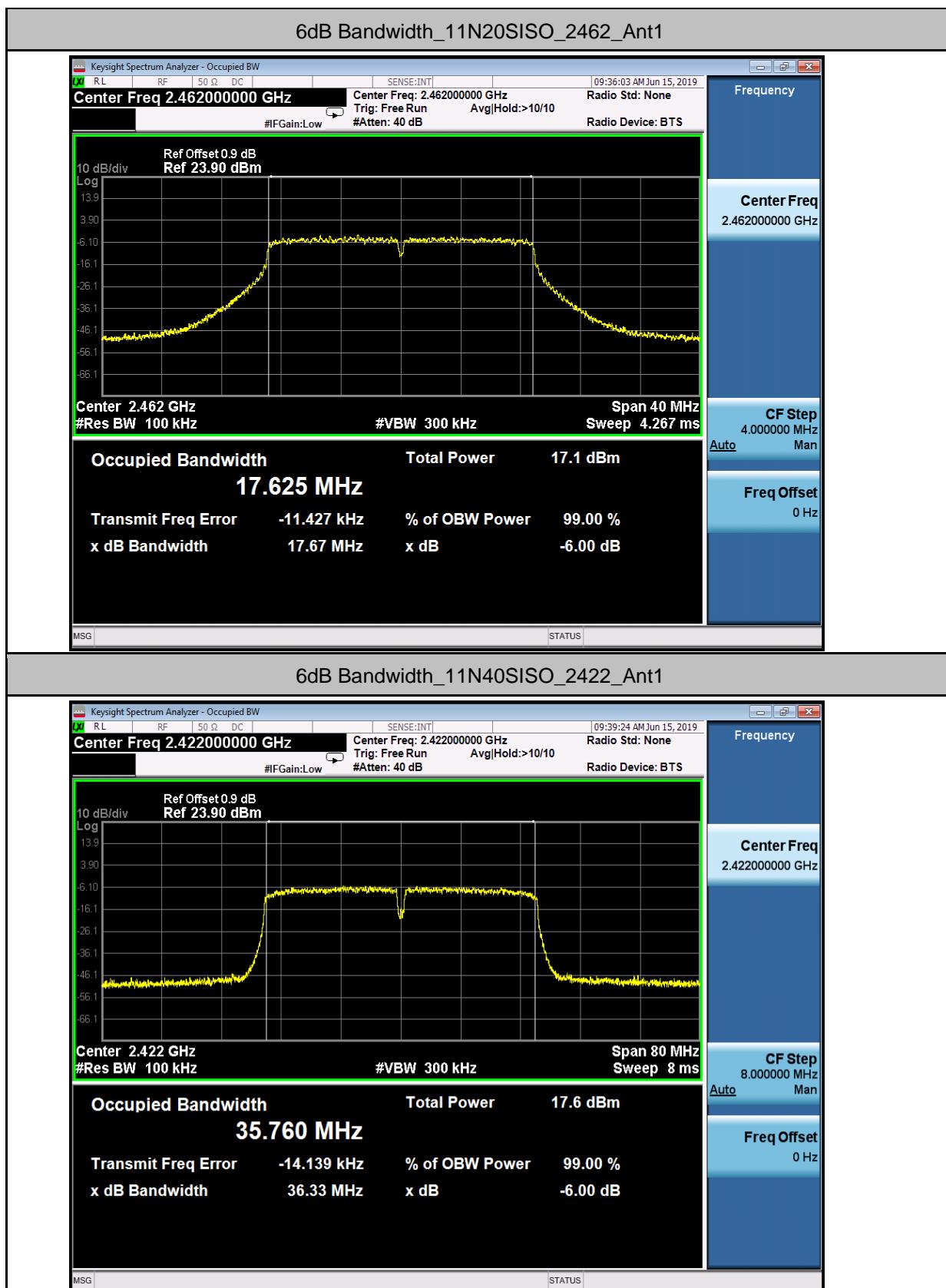
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

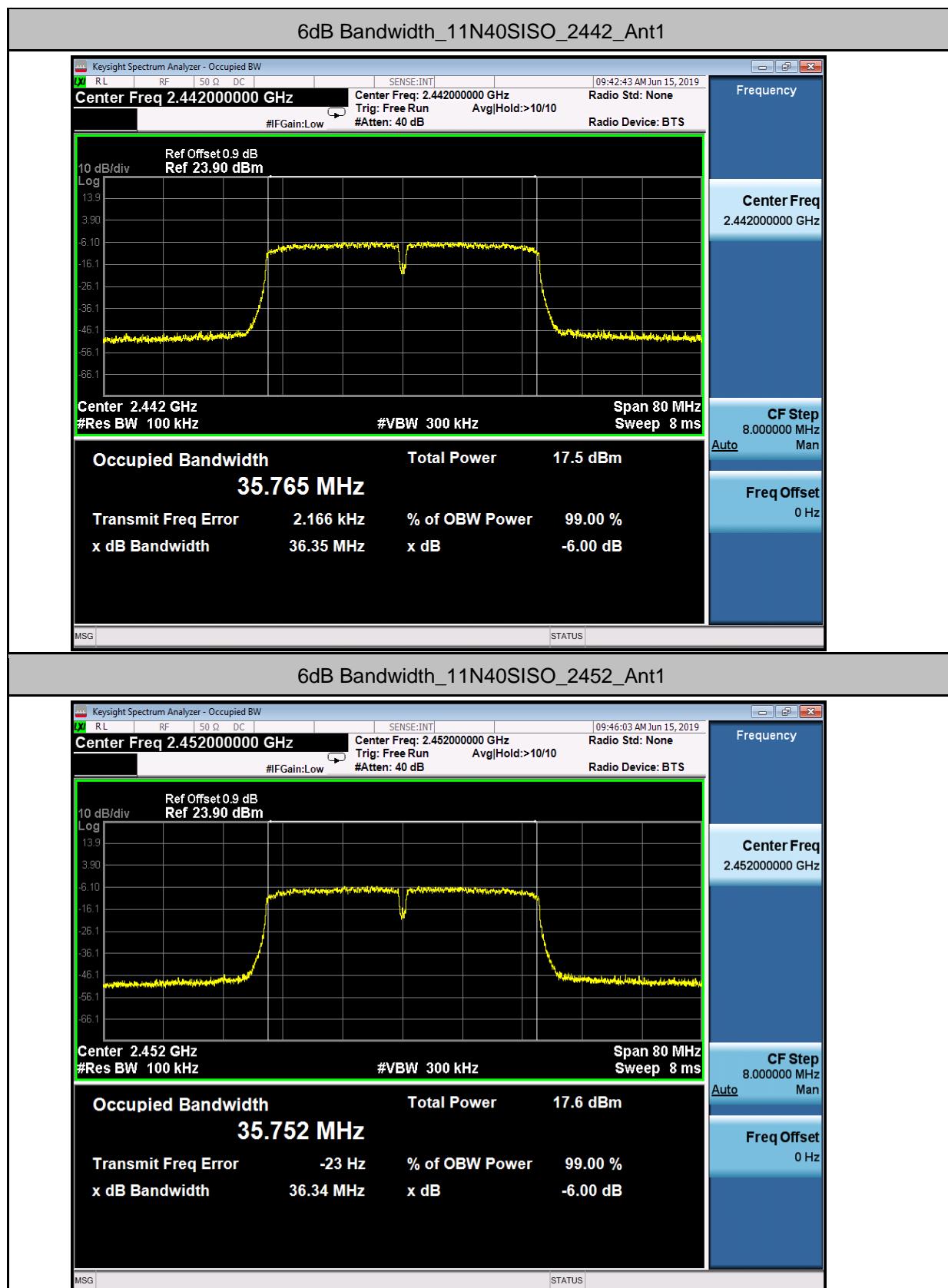


SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

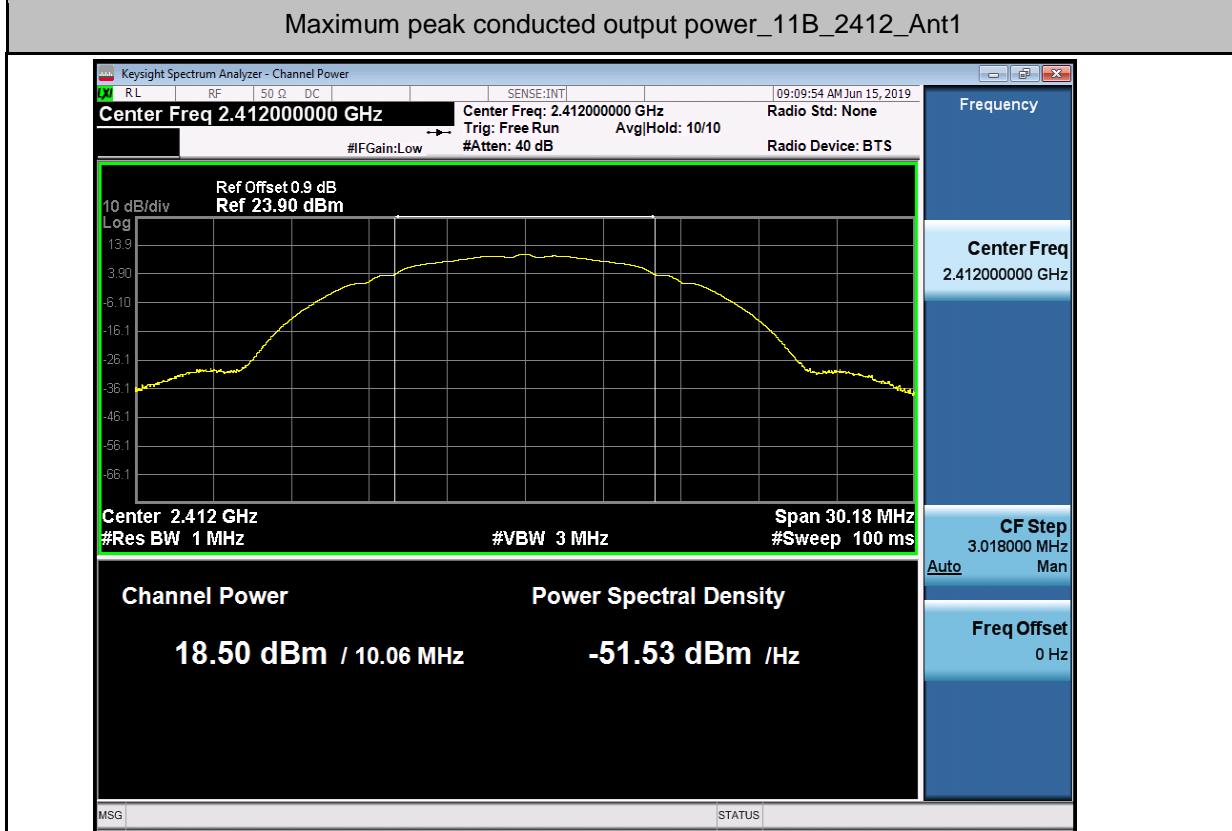
邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 2. Maximum peak conducted output power

| Test Mode | Test Channel | Ant  | Power[dBm] | Limit[dBm] | Verdict |
|-----------|--------------|------|------------|------------|---------|
| 11B       | 2412         | Ant1 | 18.50      | 30         | PASS    |
| 11B       | 2442         | Ant1 | 18.86      | 30         | PASS    |
| 11B       | 2462         | Ant1 | 18.96      | 30         | PASS    |
| 11G       | 2412         | Ant1 | 19.61      | 30         | PASS    |
| 11G       | 2442         | Ant1 | 19.84      | 30         | PASS    |
| 11G       | 2462         | Ant1 | 19.31      | 30         | PASS    |
| 11N20SISO | 2412         | Ant1 | 18.73      | 30         | PASS    |
| 11N20SISO | 2442         | Ant1 | 18.91      | 30         | PASS    |
| 11N20SISO | 2462         | Ant1 | 18.78      | 30         | PASS    |
| 11N40SISO | 2422         | Ant1 | 19.00      | 30         | PASS    |
| 11N40SISO | 2442         | Ant1 | 19.19      | 30         | PASS    |
| 11N40SISO | 2452         | Ant1 | 19.20      | 30         | PASS    |

### TEST PLOT

Maximum peak conducted output power\_11B\_2412\_Ant1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 82071443, or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)



No.198 Kexi Street, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)

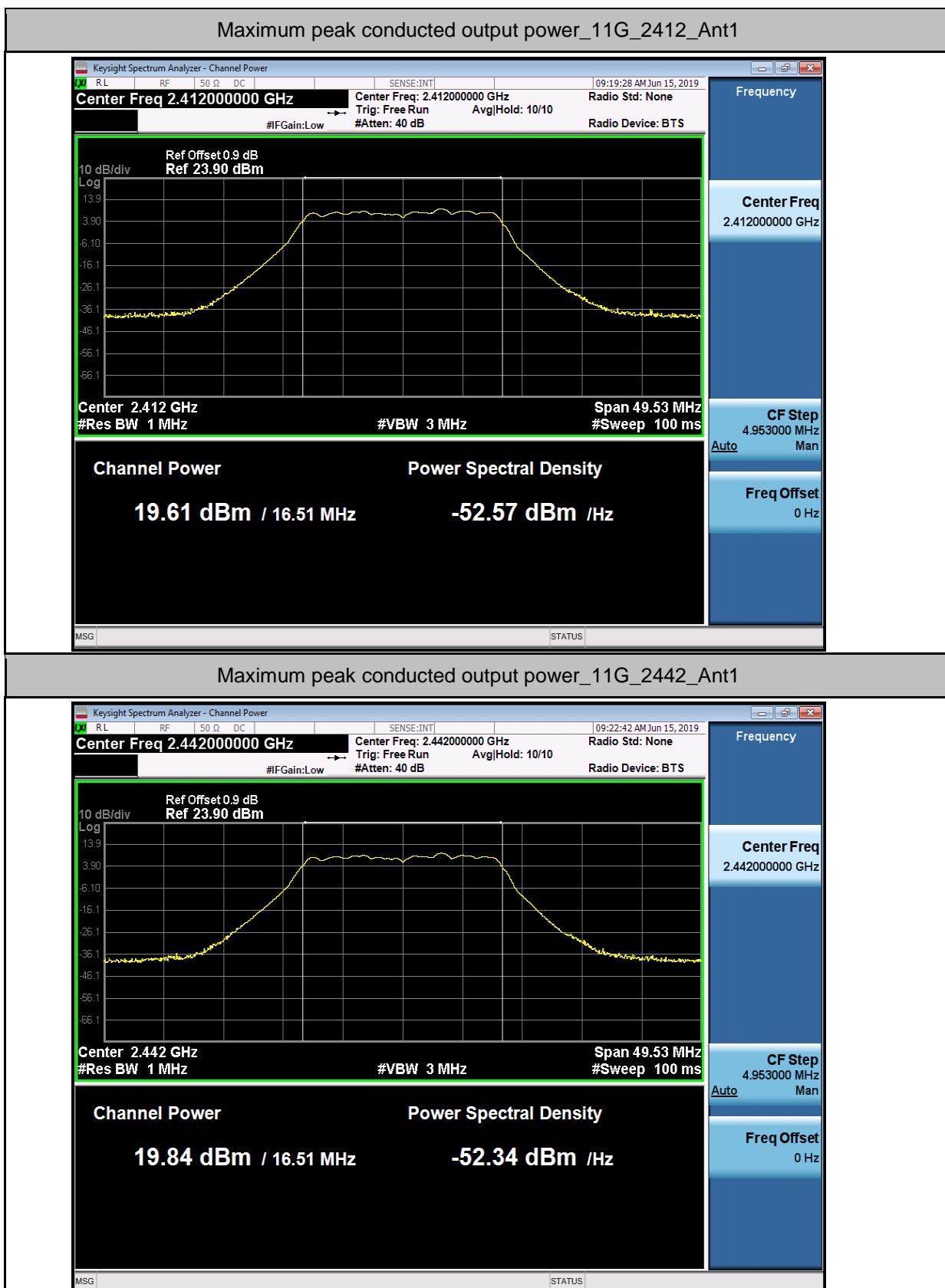


SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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: (86-20) 82155555 or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)

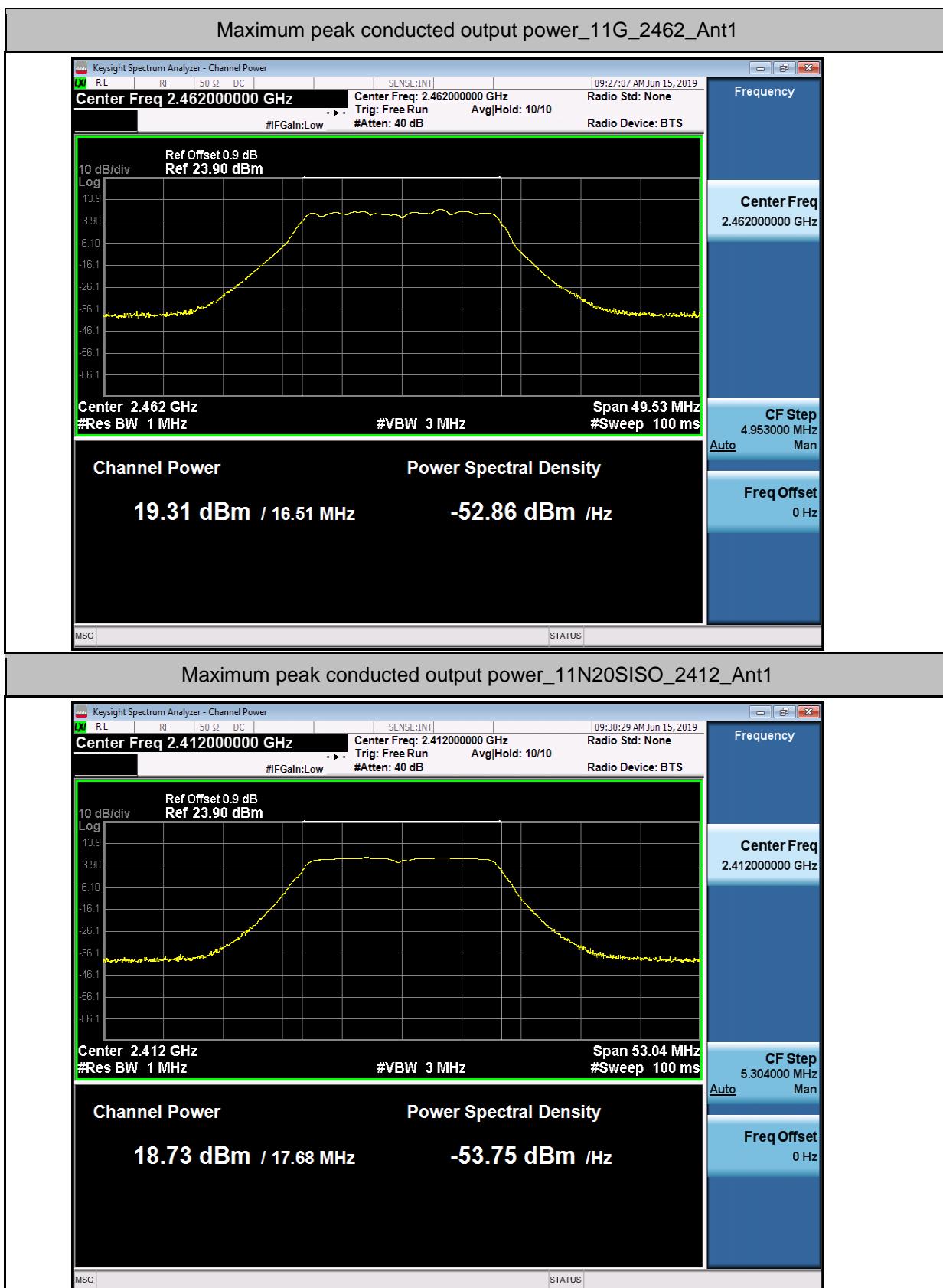


SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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: (86-20) 82155555 or email: CN.Doscheck@sgs.com

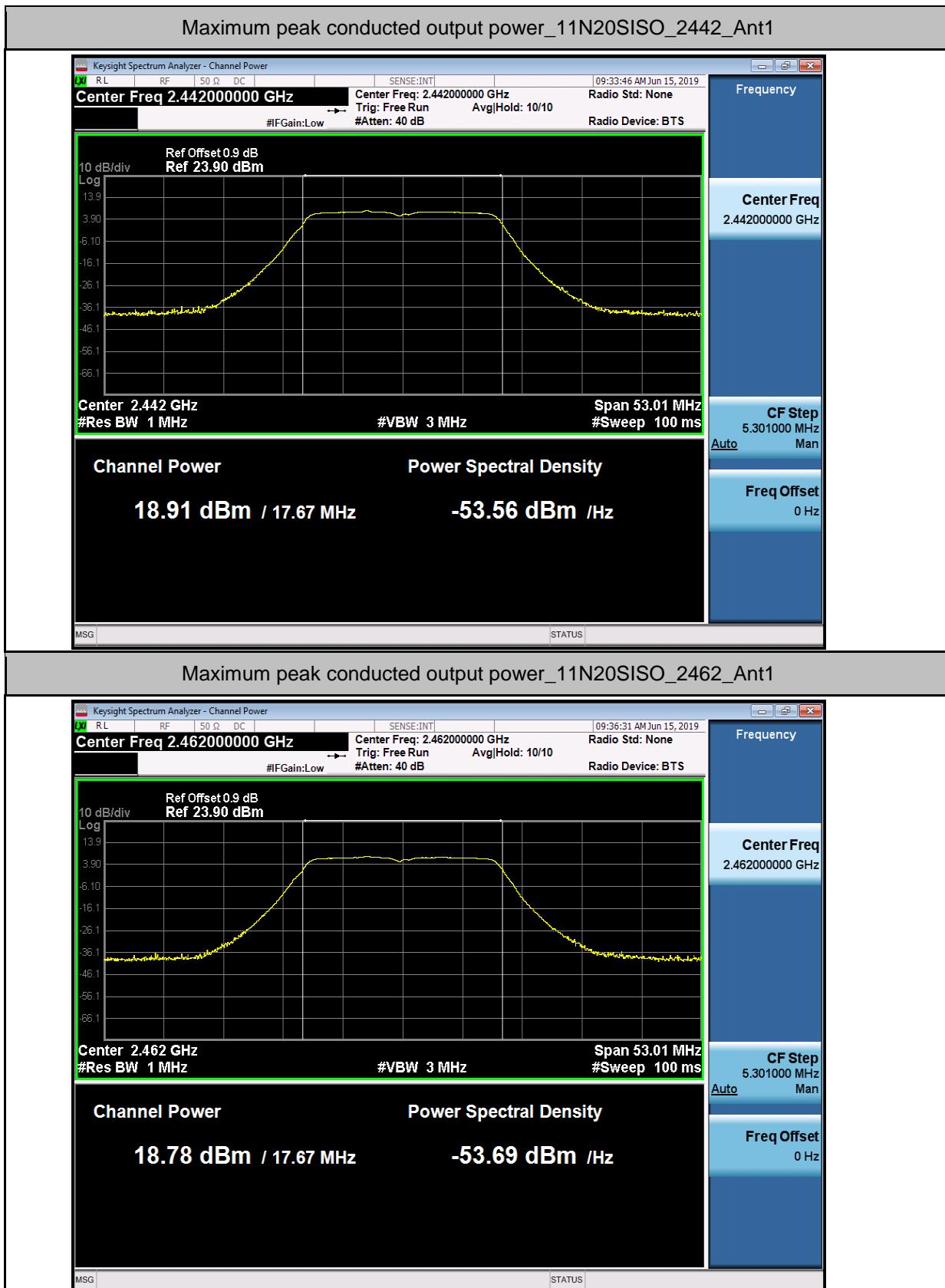


SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch, China Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com



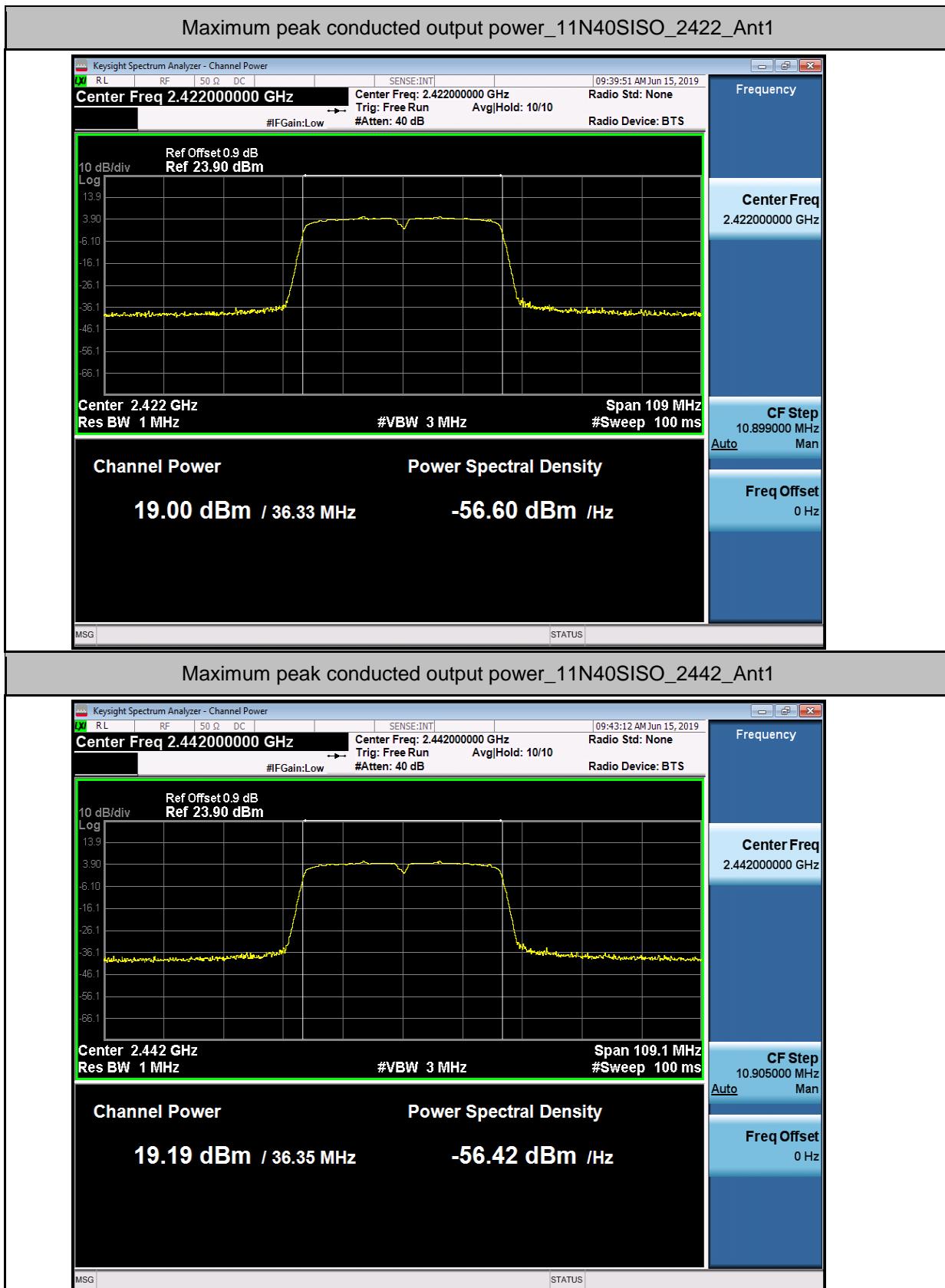
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | 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.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)

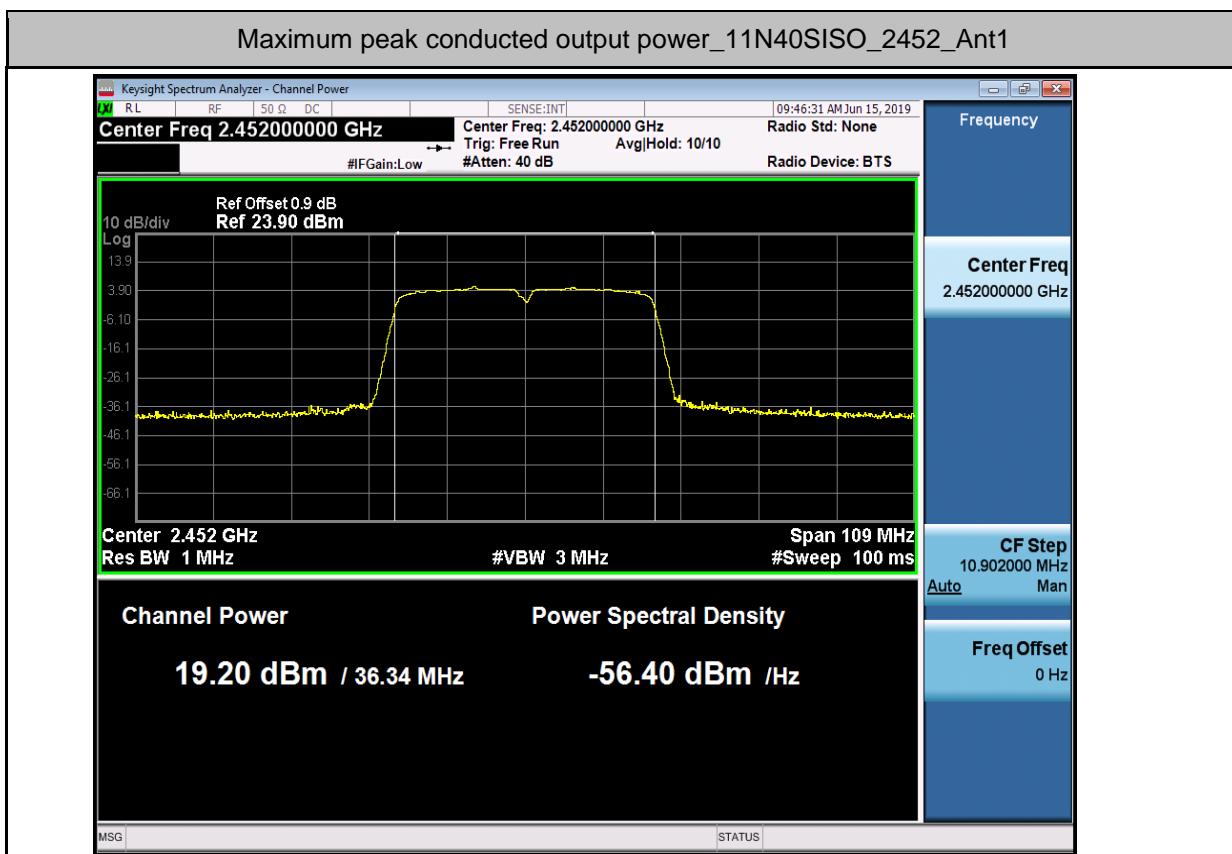


SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch, China Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



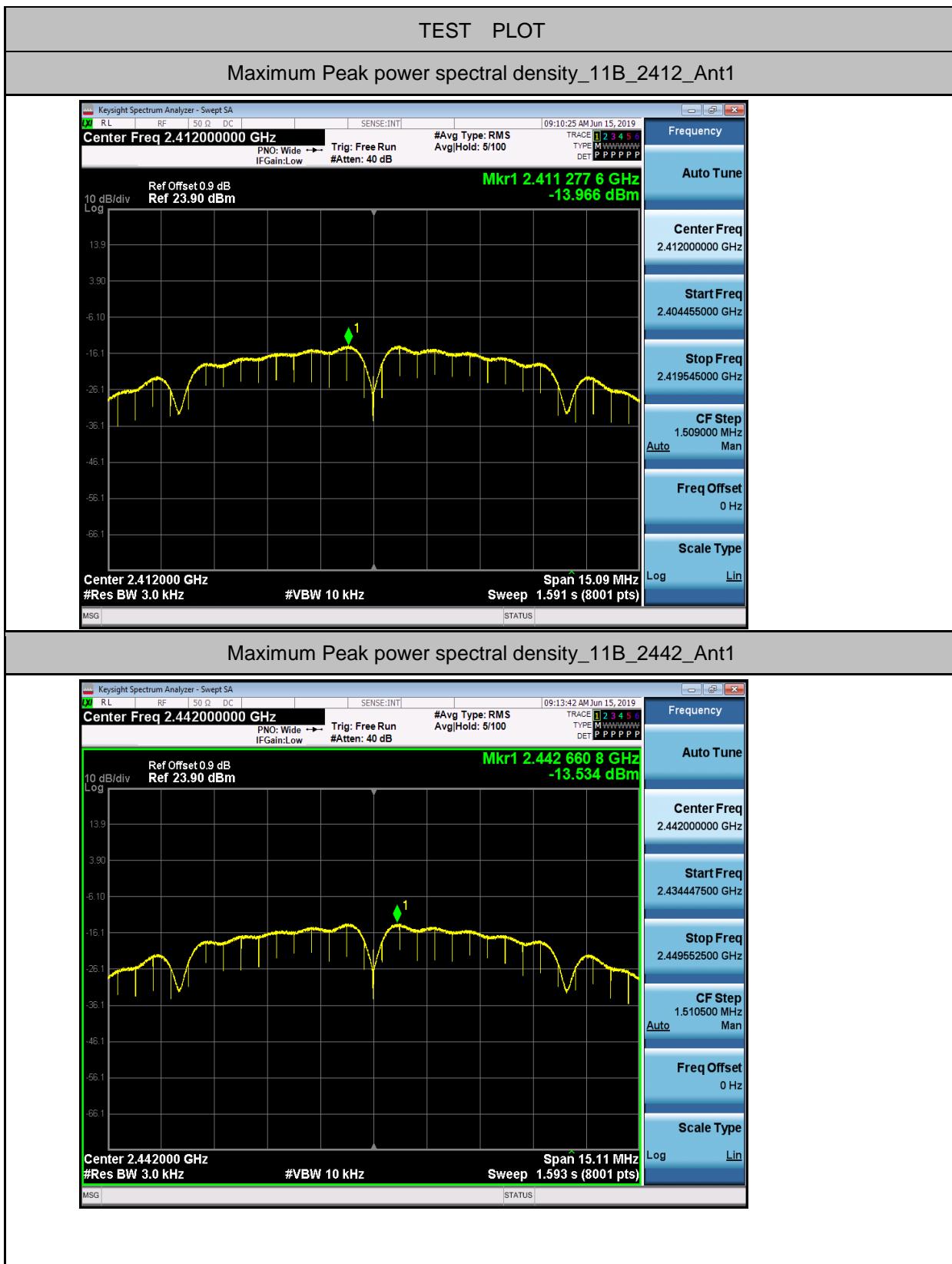
### 3. Maximum Peak power spectral density

| Test Mode | Test Channel | Ant  | Result  | Limit[dBm/3kHz] | Verdict |
|-----------|--------------|------|---------|-----------------|---------|
| 11B       | 2412         | Ant1 | -13.966 | 8.00            | PASS    |
| 11B       | 2442         | Ant1 | -13.534 | 8.00            | PASS    |
| 11B       | 2462         | Ant1 | -13.424 | 8.00            | PASS    |
| 11G       | 2412         | Ant1 | -15.276 | 8.00            | PASS    |
| 11G       | 2442         | Ant1 | -15.004 | 8.00            | PASS    |
| 11G       | 2462         | Ant1 | -15.298 | 8.00            | PASS    |
| 11N20SISO | 2412         | Ant1 | -17.603 | 8.00            | PASS    |
| 11N20SISO | 2442         | Ant1 | -16.832 | 8.00            | PASS    |
| 11N20SISO | 2462         | Ant1 | -17.506 | 8.00            | PASS    |
| 11N40SISO | 2422         | Ant1 | -16.576 | 8.00            | PASS    |
| 11N40SISO | 2442         | Ant1 | -18.45  | 8.00            | PASS    |
| 11N40SISO | 2452         | Ant1 | -18.904 | 8.00            | 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: (86-20) 8307 1443, or email: CN.Doscheck@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: (86-20) 8207 1443, or email: CN\_Doccheck@sgs.com

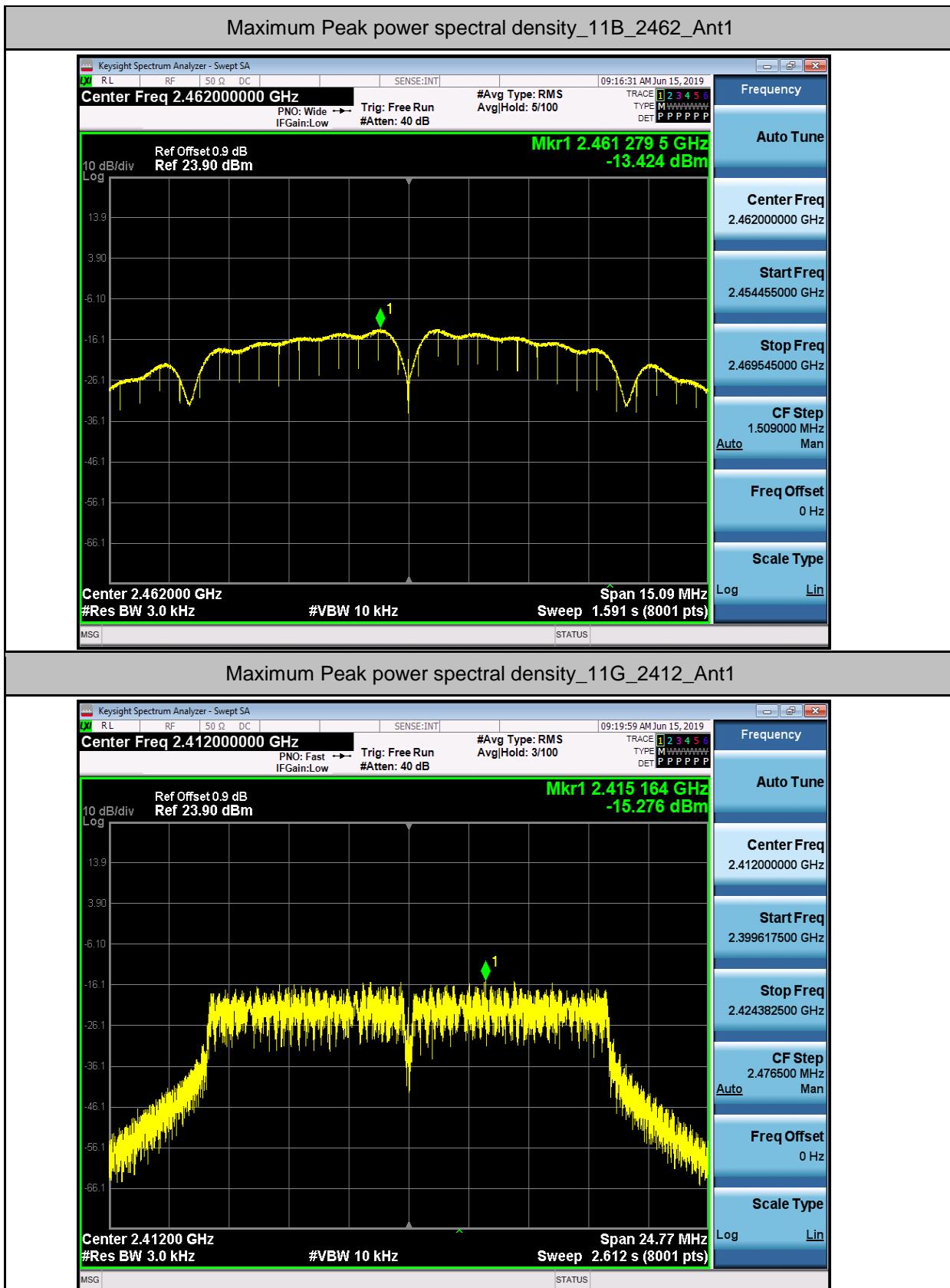
SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Inspection & Testing Laboratory

No.191 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com



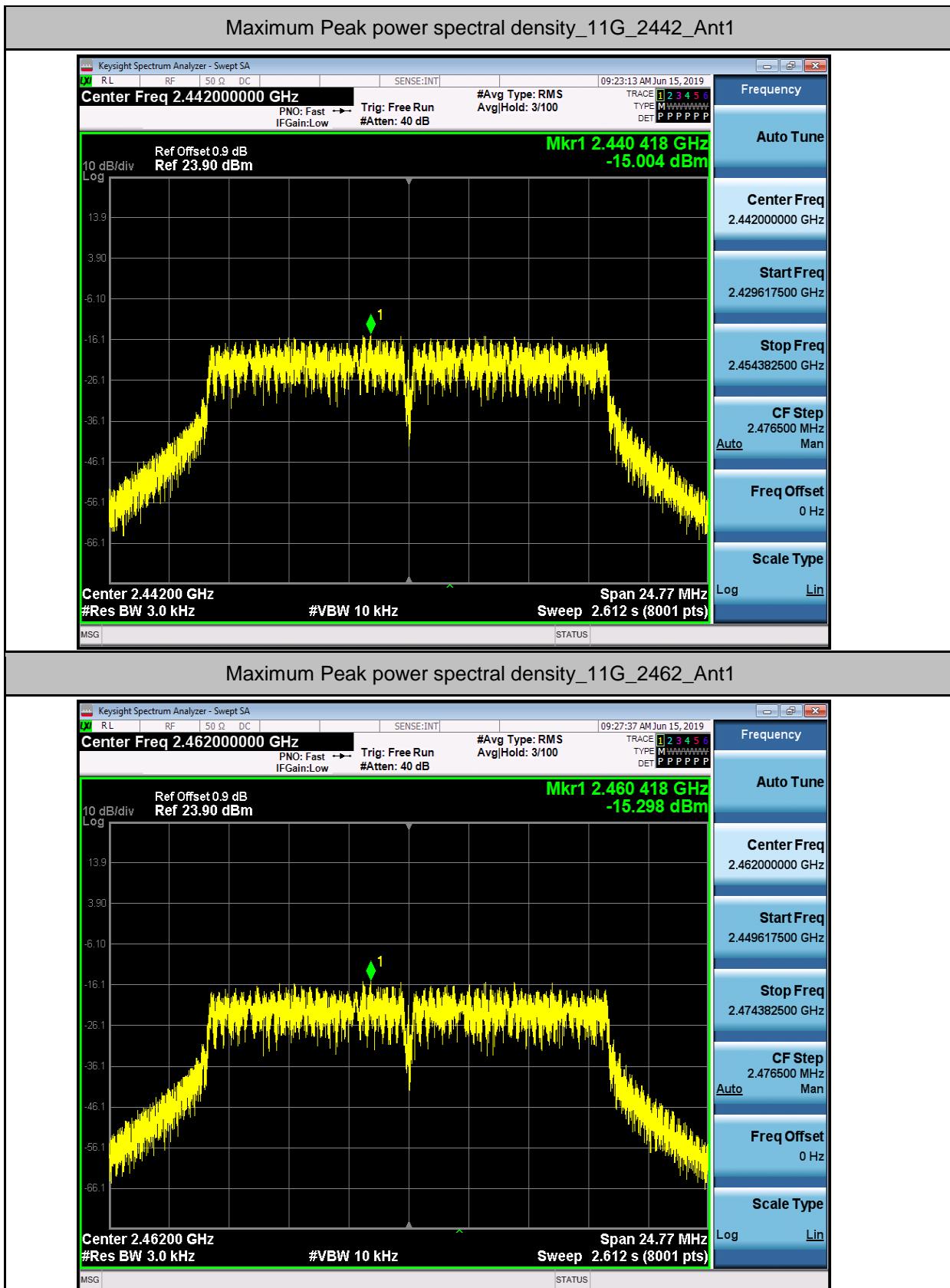
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: +(86-20) 8207 1443, or email: CN\_Doccheck@sgs.com**



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific & Technological Laboratory

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 sgs.china@sgs.com



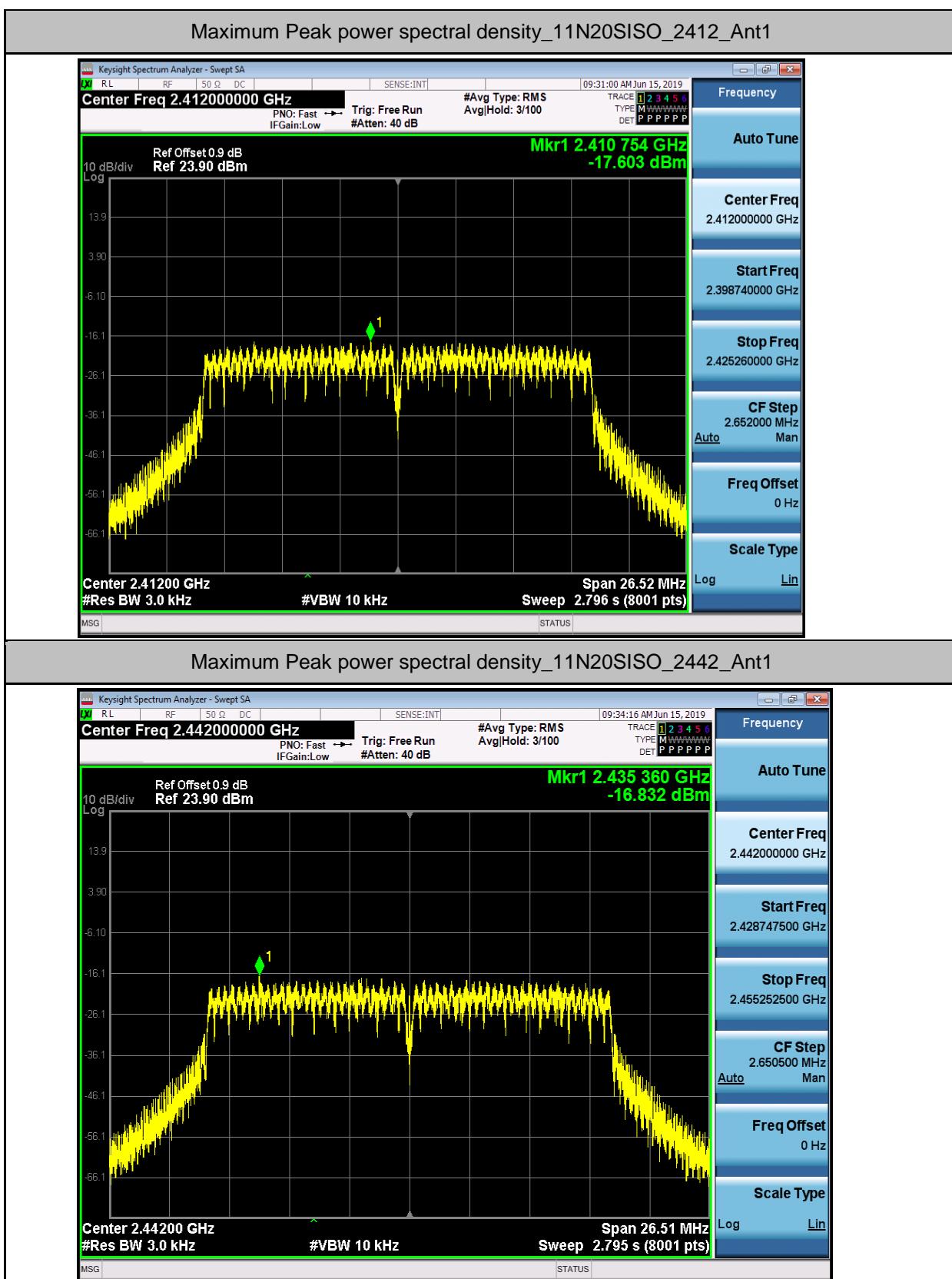
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific & Technological Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

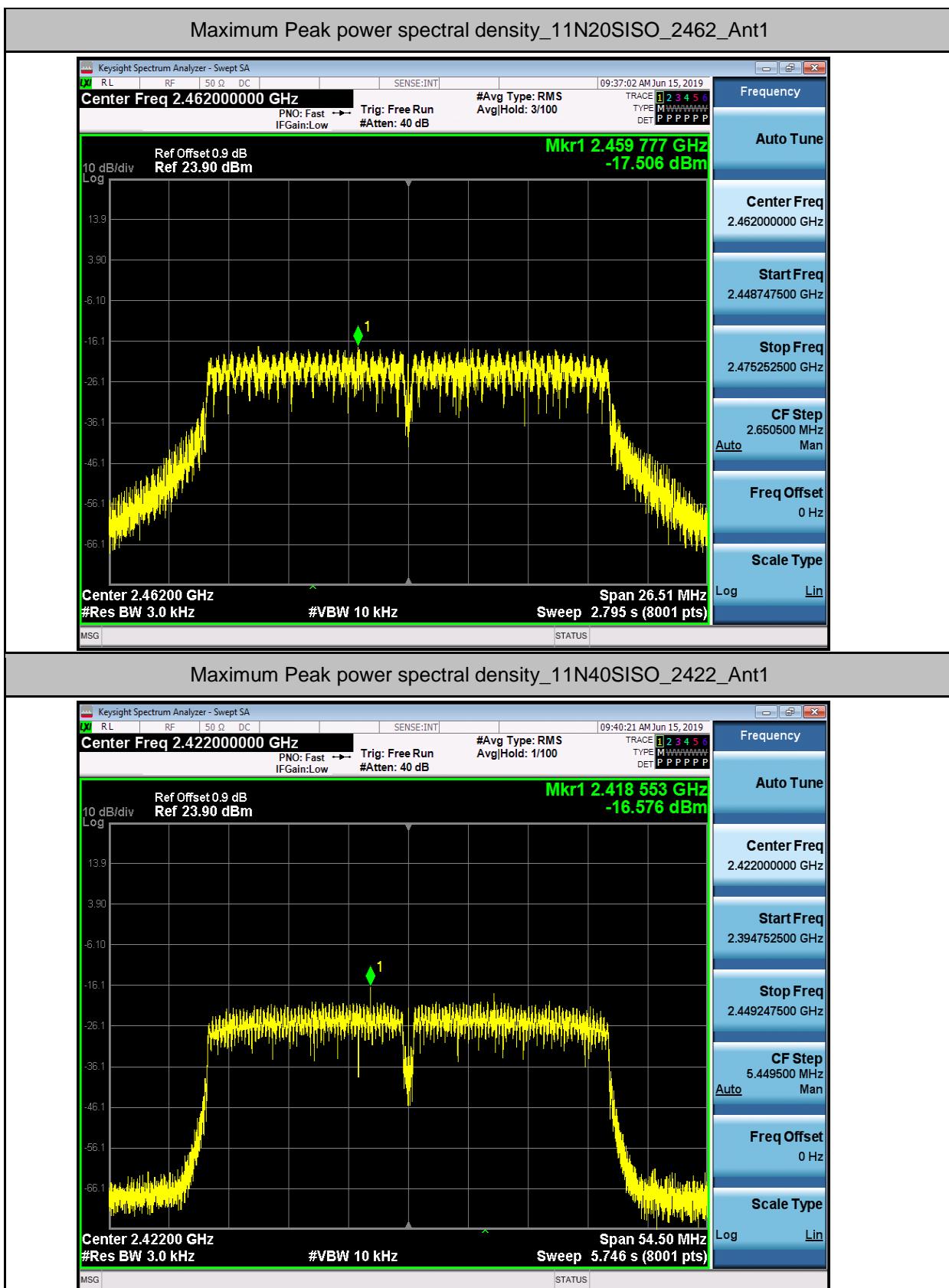


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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.

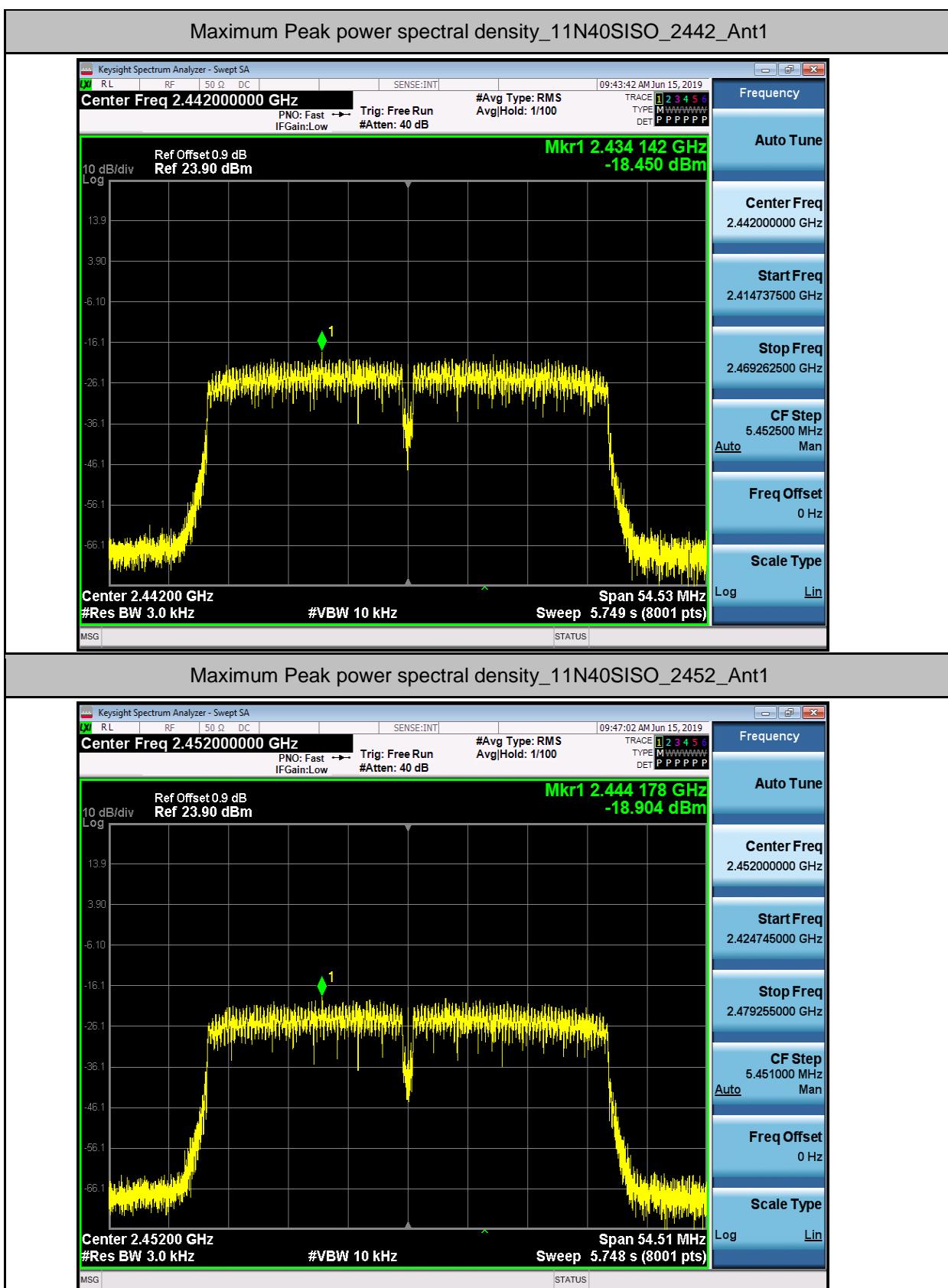
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058  
中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



# SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Report No.: GZEM190501307001  
Page: 76 of 99

## 4.Band-edge for RF Conducted Emissions

| Test Mode | Test Channel | Ant  | Carrier Power[dBm] | Max. Spurious Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|------|--------------------|---------------------------|-------------|---------|
| 11B       | 2412         | Ant1 | 6.323              | -47.244                   | -13.68      | PASS    |
| 11B       | 2462         | Ant1 | 6.450              | -46.943                   | -13.55      | PASS    |
| 11G       | 2412         | Ant1 | -1.258             | -46.794                   | -21.26      | PASS    |
| 11G       | 2462         | Ant1 | -1.187             | -47.433                   | -21.19      | PASS    |
| 11N20SISO | 2412         | Ant1 | -3.469             | -48.238                   | -23.47      | PASS    |
| 11N20SISO | 2462         | Ant1 | -2.722             | -48.038                   | -22.72      | PASS    |
| 11N40SISO | 2422         | Ant1 | -5.885             | -48.058                   | -25.89      | PASS    |
| 11N40SISO | 2452         | Ant1 | -5.773             | -47.241                   | -25.77      | PASS    |

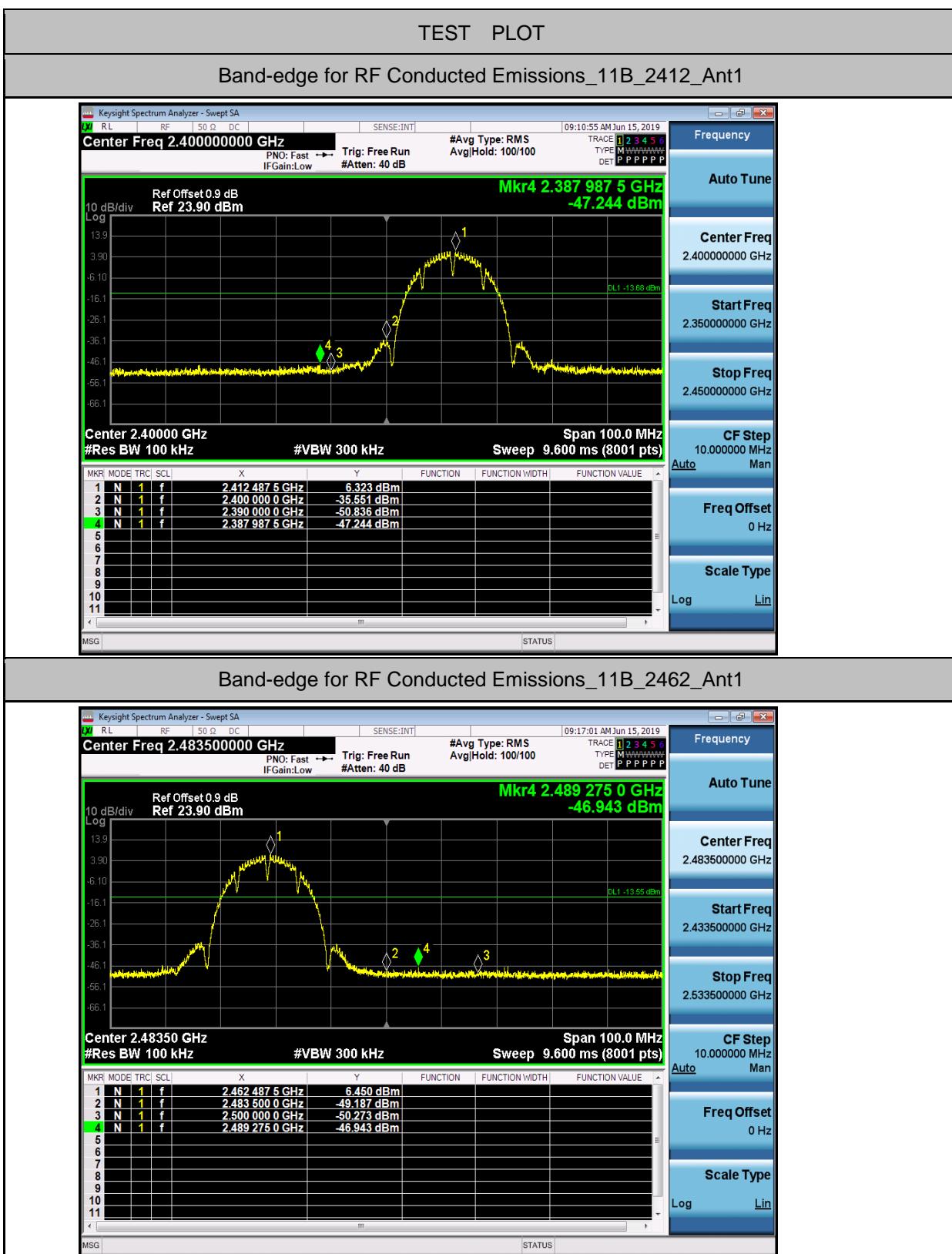


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 8307 1443, or email: CN\_Doccheck@sgs.com**

SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Scientific Research Laboratory

No.198 Kexu Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com



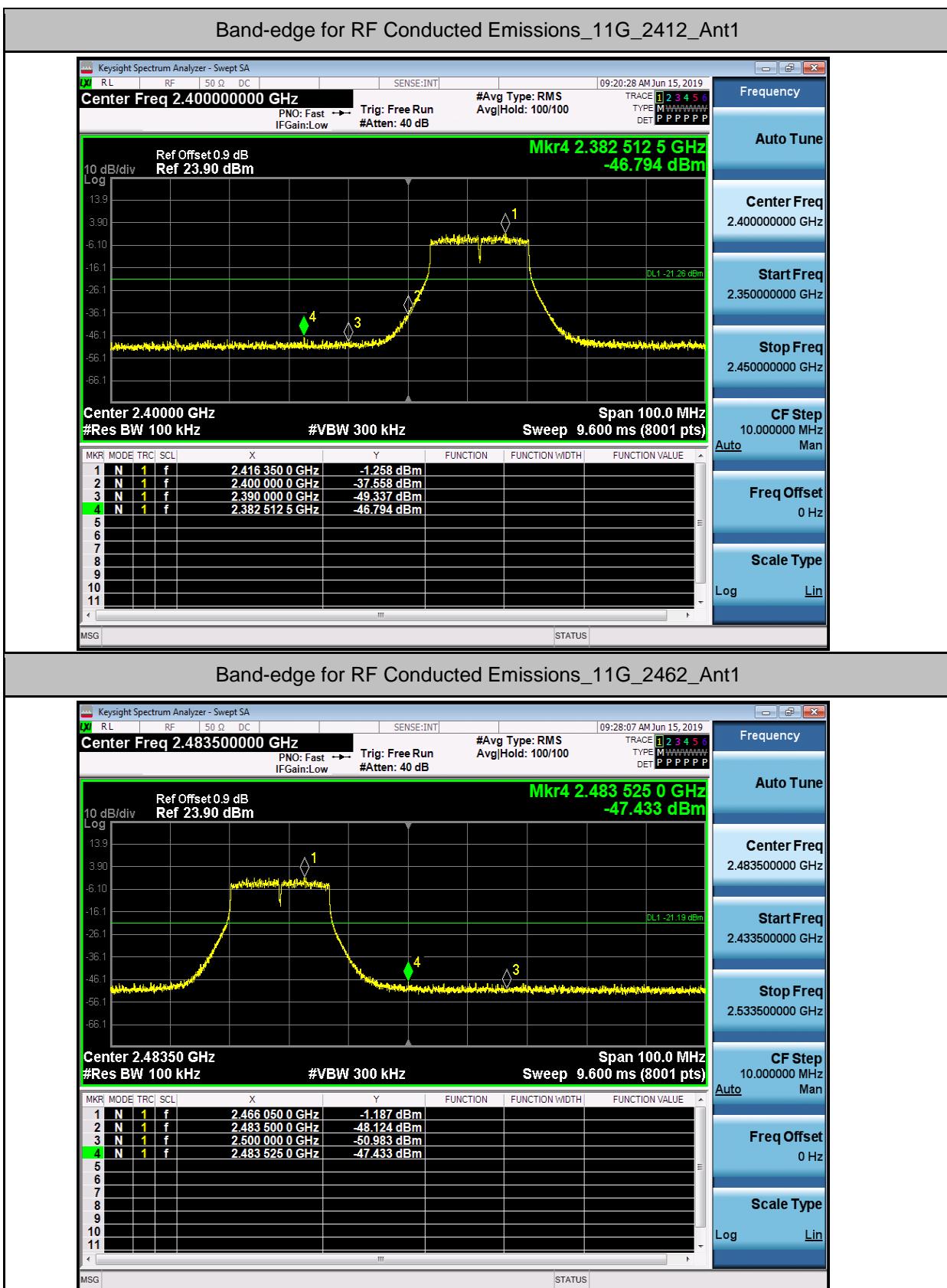
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 will be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: CN.Doscheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Scientific Research Laboratory

No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com



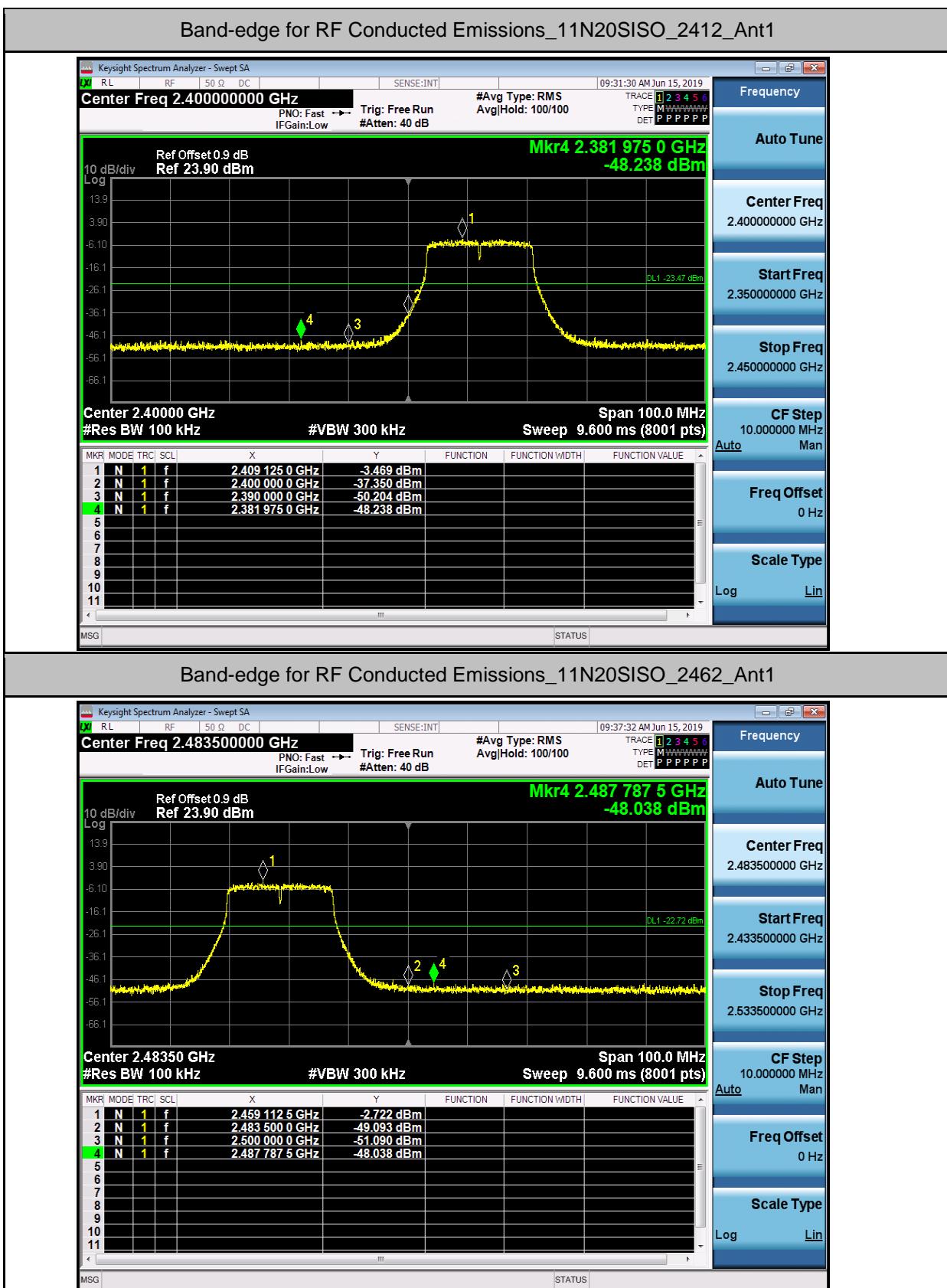
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 8307 1443, or email: CN.Doscheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.  
Guangzhou Branch Scientific Research Laboratory

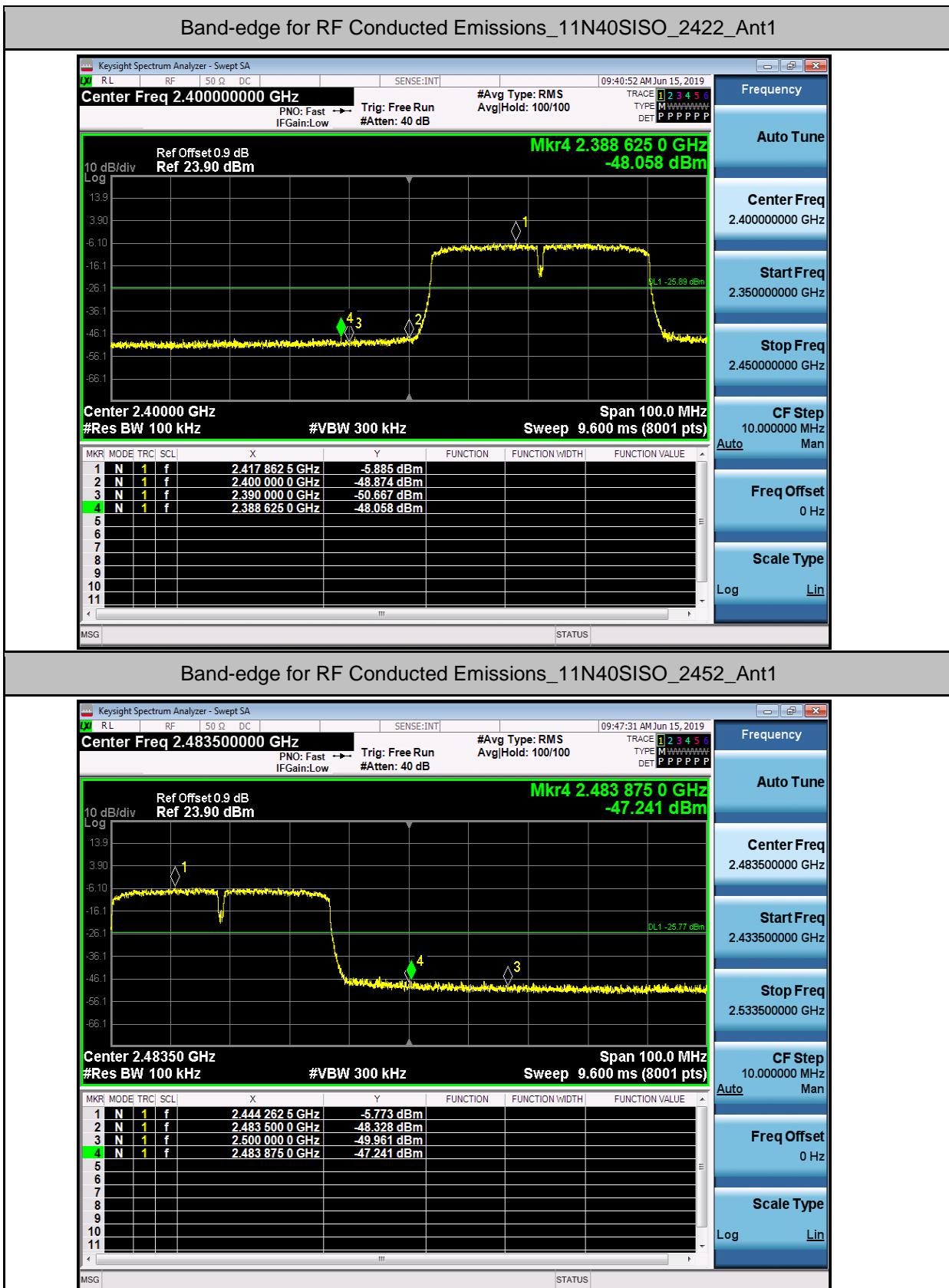
No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | sgs.china@sgs.com



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: (86-20) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@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: (86-20) 8307 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

**5.RF Conducted Spurious Emissions**

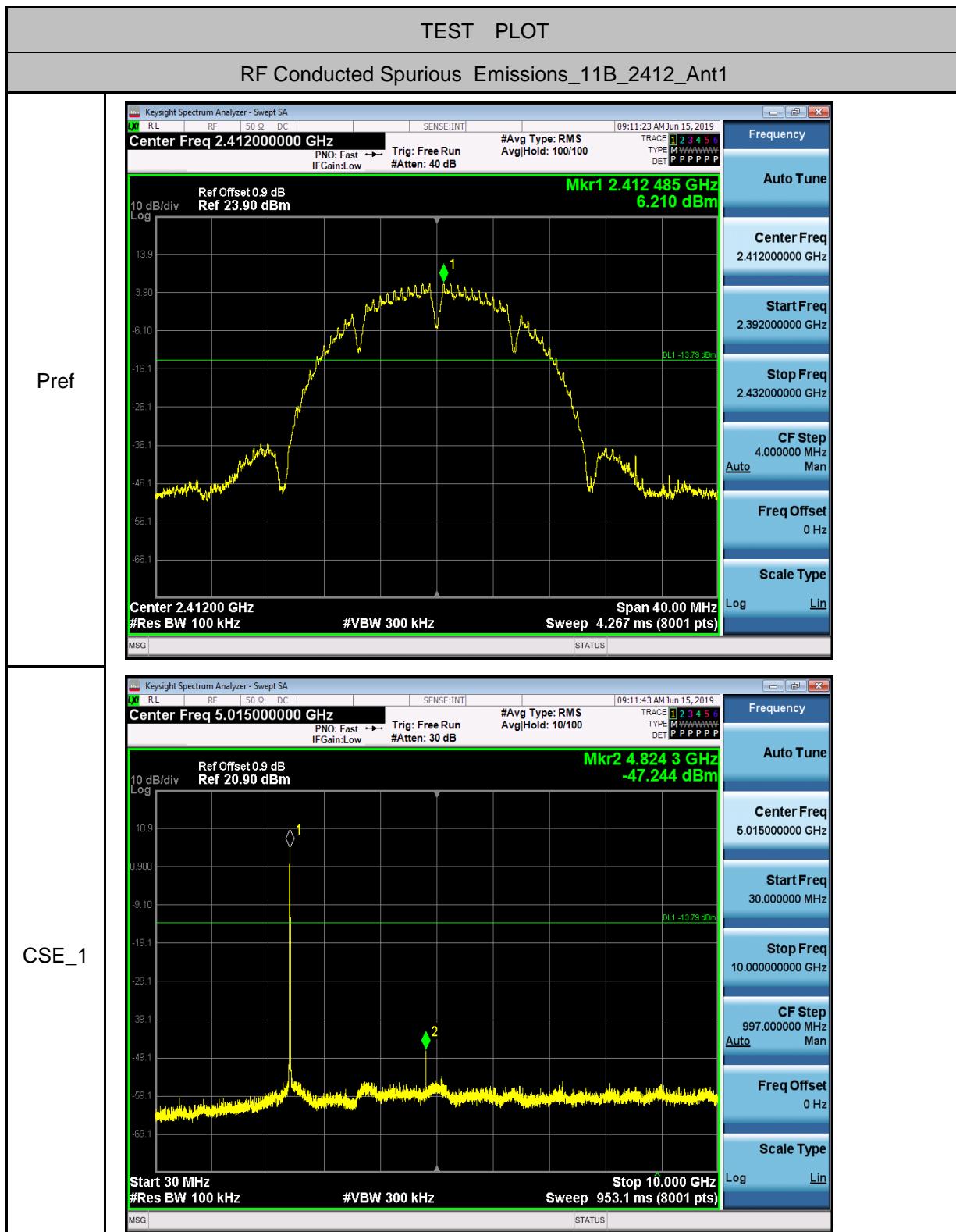
| Test Mode | Test Channel | Ant  | StartFre [MHz] | StopFre [MHz] | RBW [kHz] | VBW [kHz] | Pref[dBm] | Max. Level [dBm] | Limit [dBm] | Verdict |
|-----------|--------------|------|----------------|---------------|-----------|-----------|-----------|------------------|-------------|---------|
| 11B       | 2412         | Ant1 | 30             | 10000         | 100       | 300       | 6.21      | -47.244          | <-13.79     | PASS    |
| 11B       | 2412         | Ant1 | 10000          | 26000         | 100       | 300       | 6.21      | -51.917          | <-13.79     | PASS    |
| 11B       | 2442         | Ant1 | 30             | 10000         | 100       | 300       | 6.317     | -49.392          | <-13.683    | PASS    |
| 11B       | 2442         | Ant1 | 10000          | 26000         | 100       | 300       | 6.317     | -51.961          | <-13.683    | PASS    |
| 11B       | 2462         | Ant1 | 30             | 10000         | 100       | 300       | 6.488     | -50.822          | <-13.512    | PASS    |
| 11B       | 2462         | Ant1 | 10000          | 26000         | 100       | 300       | 6.488     | -51.260          | <-13.512    | PASS    |
| 11G       | 2412         | Ant1 | 30             | 10000         | 100       | 300       | -1.363    | -54.274          | <-21.363    | PASS    |
| 11G       | 2412         | Ant1 | 10000          | 26000         | 100       | 300       | -1.363    | -51.964          | <-21.363    | PASS    |
| 11G       | 2442         | Ant1 | 30             | 10000         | 100       | 300       | -1.379    | -53.818          | <-21.379    | PASS    |
| 11G       | 2442         | Ant1 | 10000          | 26000         | 100       | 300       | -1.379    | -51.915          | <-21.379    | PASS    |
| 11G       | 2462         | Ant1 | 30             | 10000         | 100       | 300       | -1.162    | -54.202          | <-21.162    | PASS    |
| 11G       | 2462         | Ant1 | 10000          | 26000         | 100       | 300       | -1.162    | -51.434          | <-21.162    | PASS    |
| 11N20SISO | 2412         | Ant1 | 30             | 10000         | 100       | 300       | -2.375    | -53.375          | <-22.375    | PASS    |
| 11N20SISO | 2412         | Ant1 | 10000          | 26000         | 100       | 300       | -2.375    | -51.043          | <-22.375    | PASS    |
| 11N20SISO | 2442         | Ant1 | 30             | 10000         | 100       | 300       | -2.921    | -53.946          | <-22.921    | PASS    |
| 11N20SISO | 2442         | Ant1 | 10000          | 26000         | 100       | 300       | -2.921    | -51.590          | <-22.921    | PASS    |
| 11N20SISO | 2462         | Ant1 | 30             | 10000         | 100       | 300       | -2.74     | -54.475          | <-22.74     | PASS    |
| 11N20SISO | 2462         | Ant1 | 10000          | 26000         | 100       | 300       | -2.74     | -51.999          | <-22.74     | PASS    |
| 11N40SISO | 2422         | Ant1 | 30             | 10000         | 100       | 300       | -6.102    | -54.708          | <-26.102    | PASS    |
| 11N40SISO | 2422         | Ant1 | 10000          | 26000         | 100       | 300       | -6.102    | -51.639          | <-26.102    | PASS    |
| 11N40SISO | 2442         | Ant1 | 30             | 10000         | 100       | 300       | -5.828    | -54.523          | <-25.828    | PASS    |
| 11N40SISO | 2442         | Ant1 | 10000          | 26000         | 100       | 300       | -5.828    | -51.882          | <-25.828    | PASS    |
| 11N40SISO | 2452         | Ant1 | 30             | 10000         | 100       | 300       | -5.793    | -54.600          | <-25.793    | PASS    |
| 11N40SISO | 2452         | Ant1 | 10000          | 26000         | 100       | 300       | -5.793    | -51.795          | <-25.793    | 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: +(86-20) 82071443, or email: CN.Doscheck@sgs.com



No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | www.sgsgroup.com.cn  
 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | 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: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

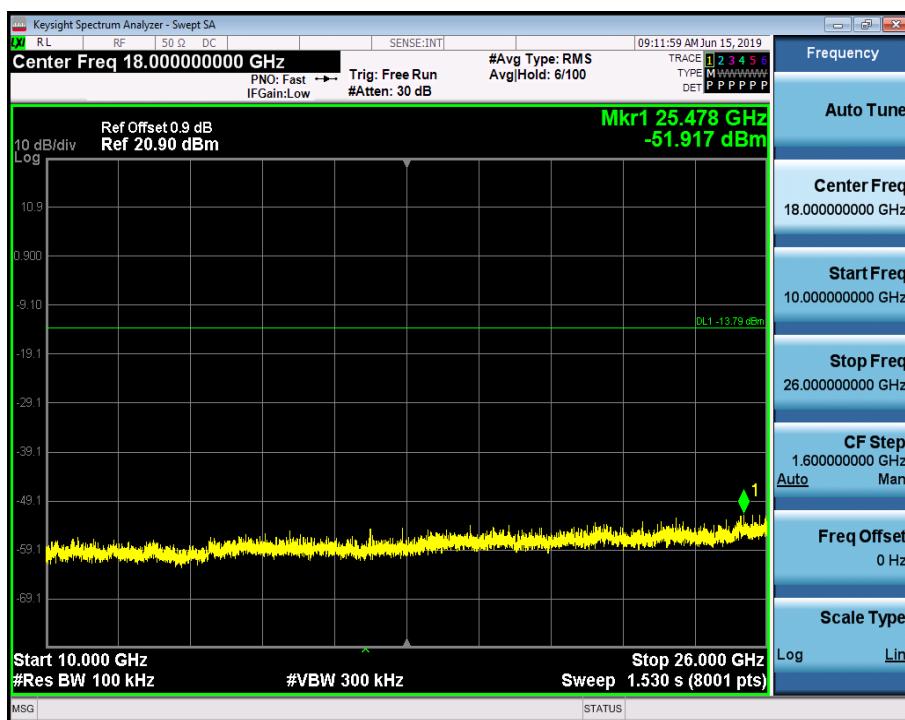


SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Laboratory

中国·广州·经济技术开发区科学城科珠路198号

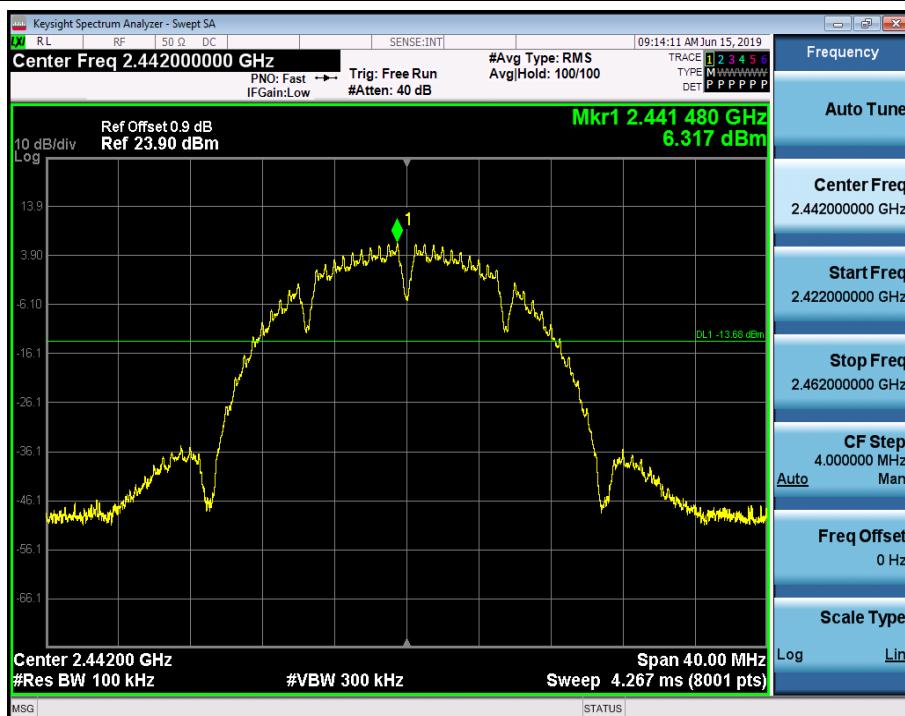
邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 sgs.china@sgs.com

CSE\_2



RF Conducted Spurious Emissions\_11B\_2442\_Ant1

Pref



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

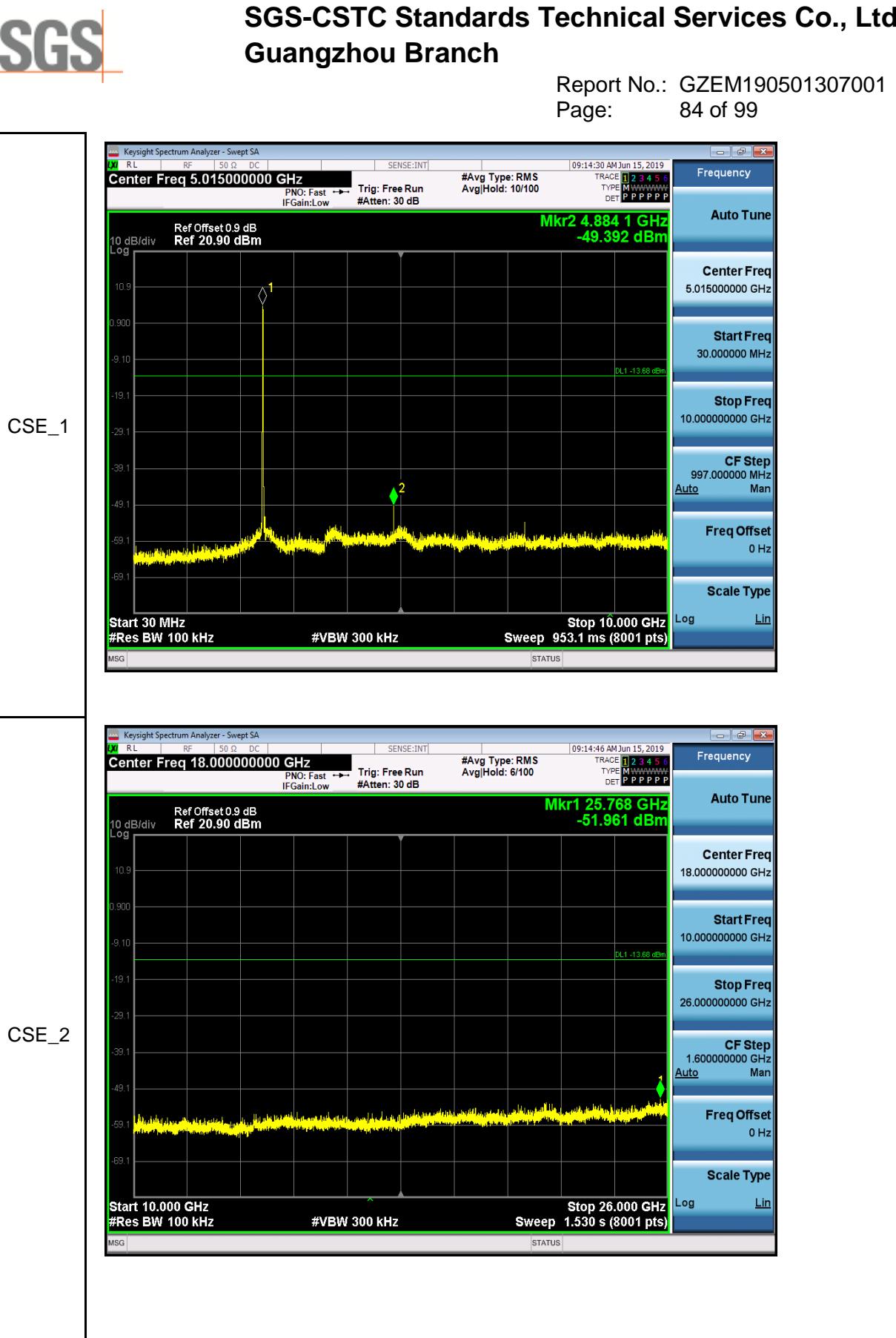
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)



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

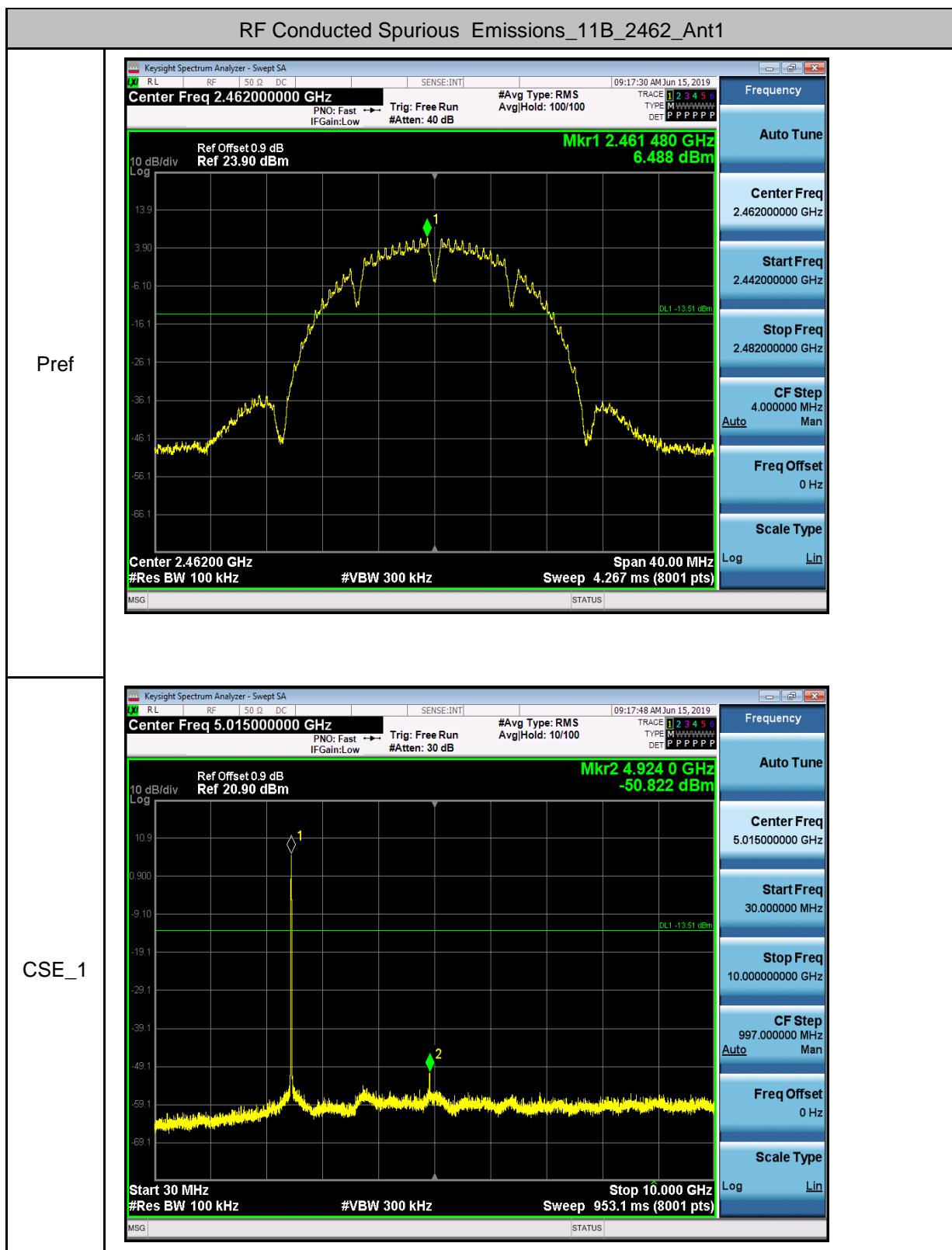
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 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: (86-20) 8207 1443, or email: [CN.Dscheck@sgs.com](mailto:CN.Dscheck@sgs.com)

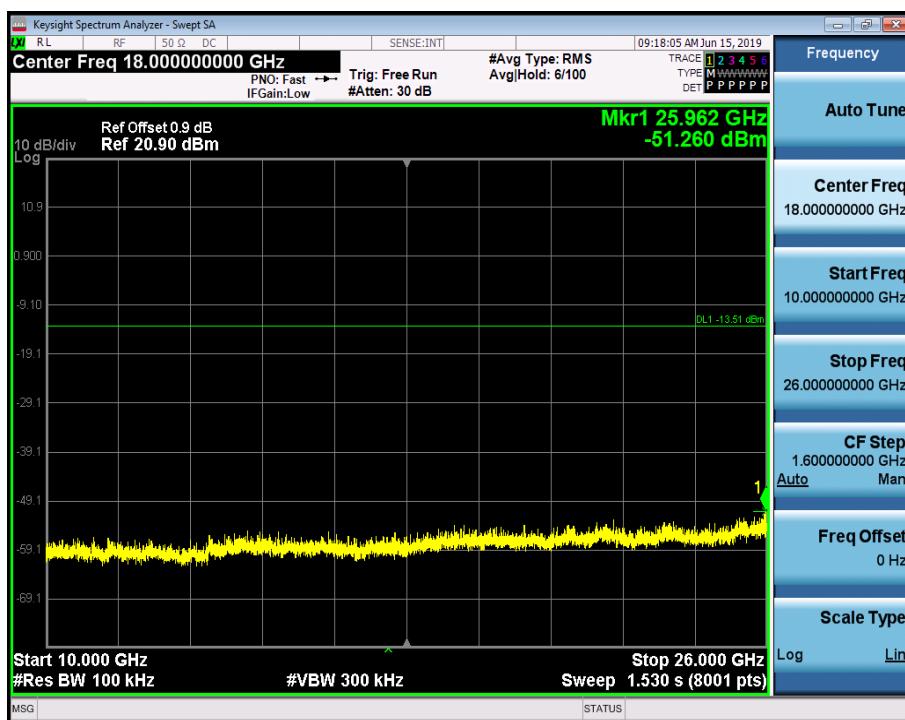
SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch, Inspection & Testing Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

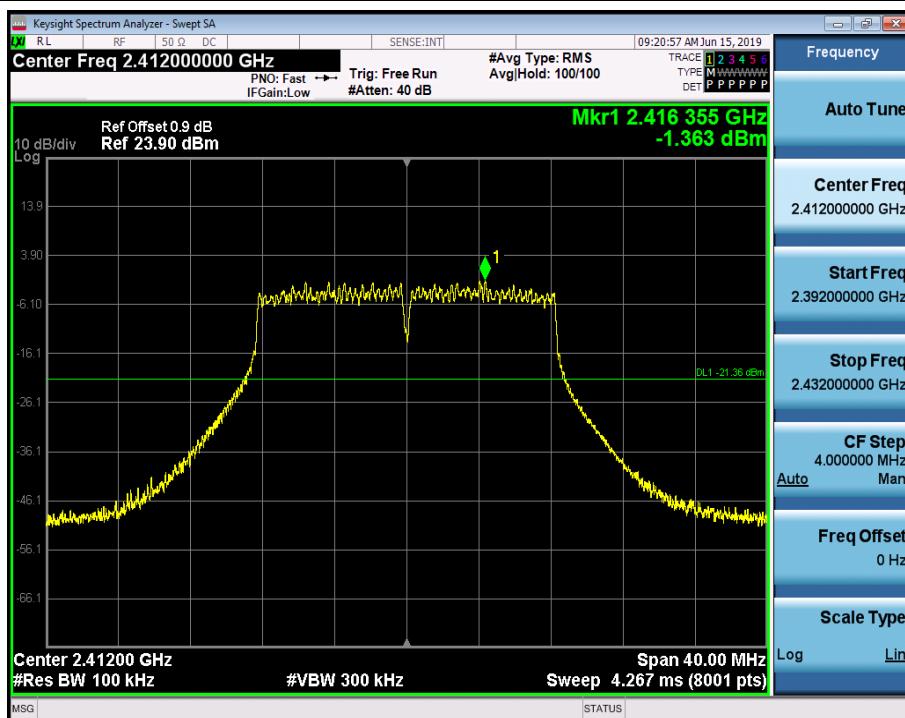
邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

CSE\_2



RF Conducted Spurious Emissions\_11G\_2412\_Ant1

Pref



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

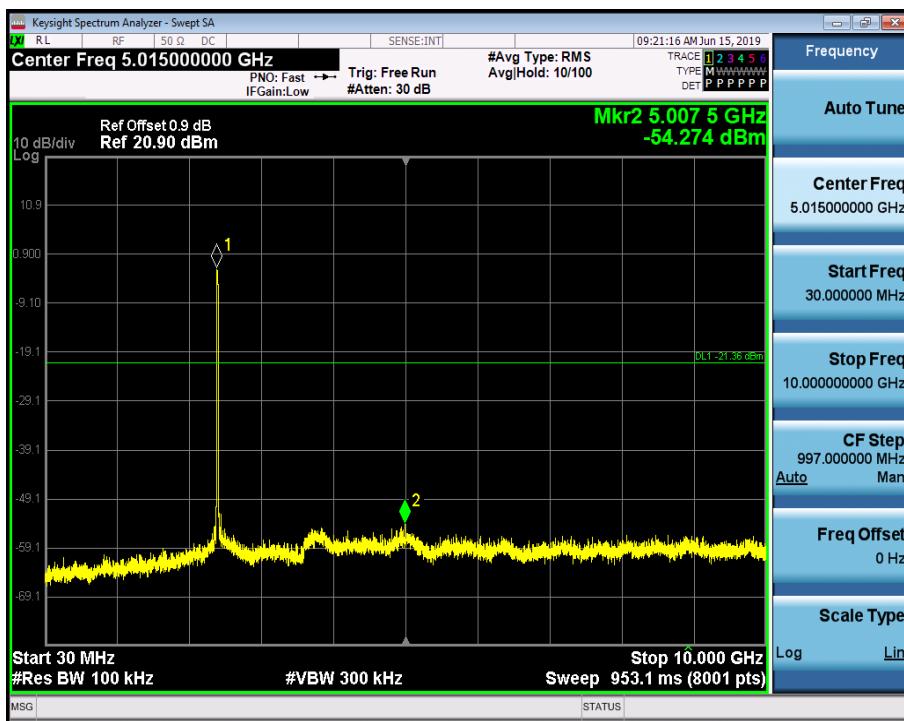
SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

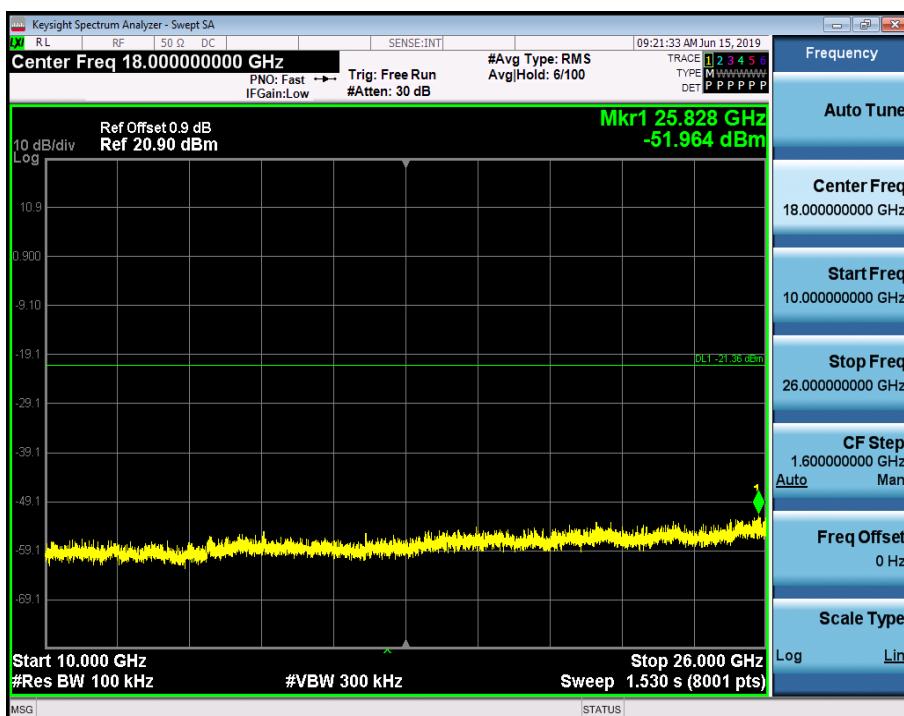
中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

CSE\_1



CSE\_2



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

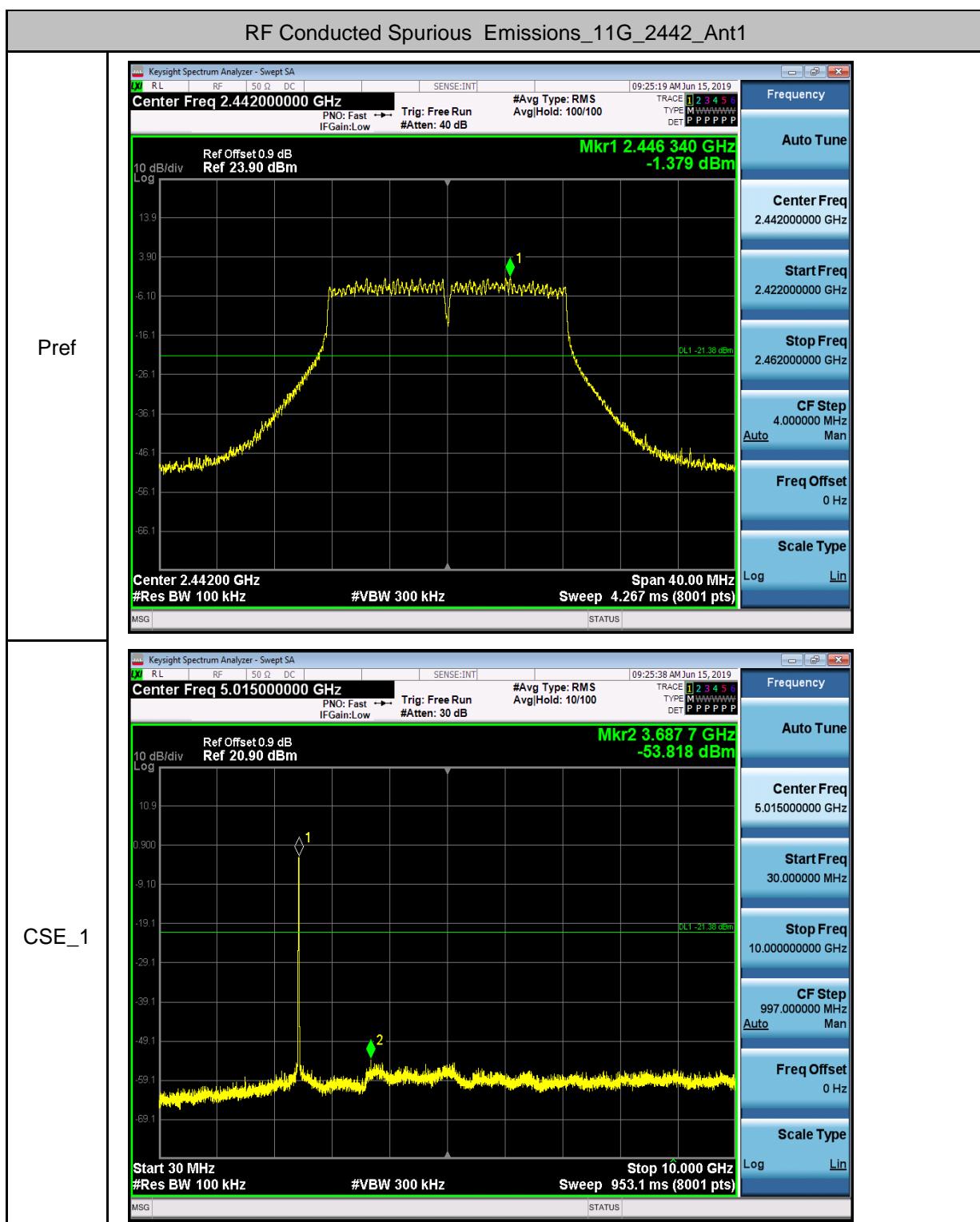
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN.Doscheck@sgs.com](mailto:CN.Doscheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto: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.

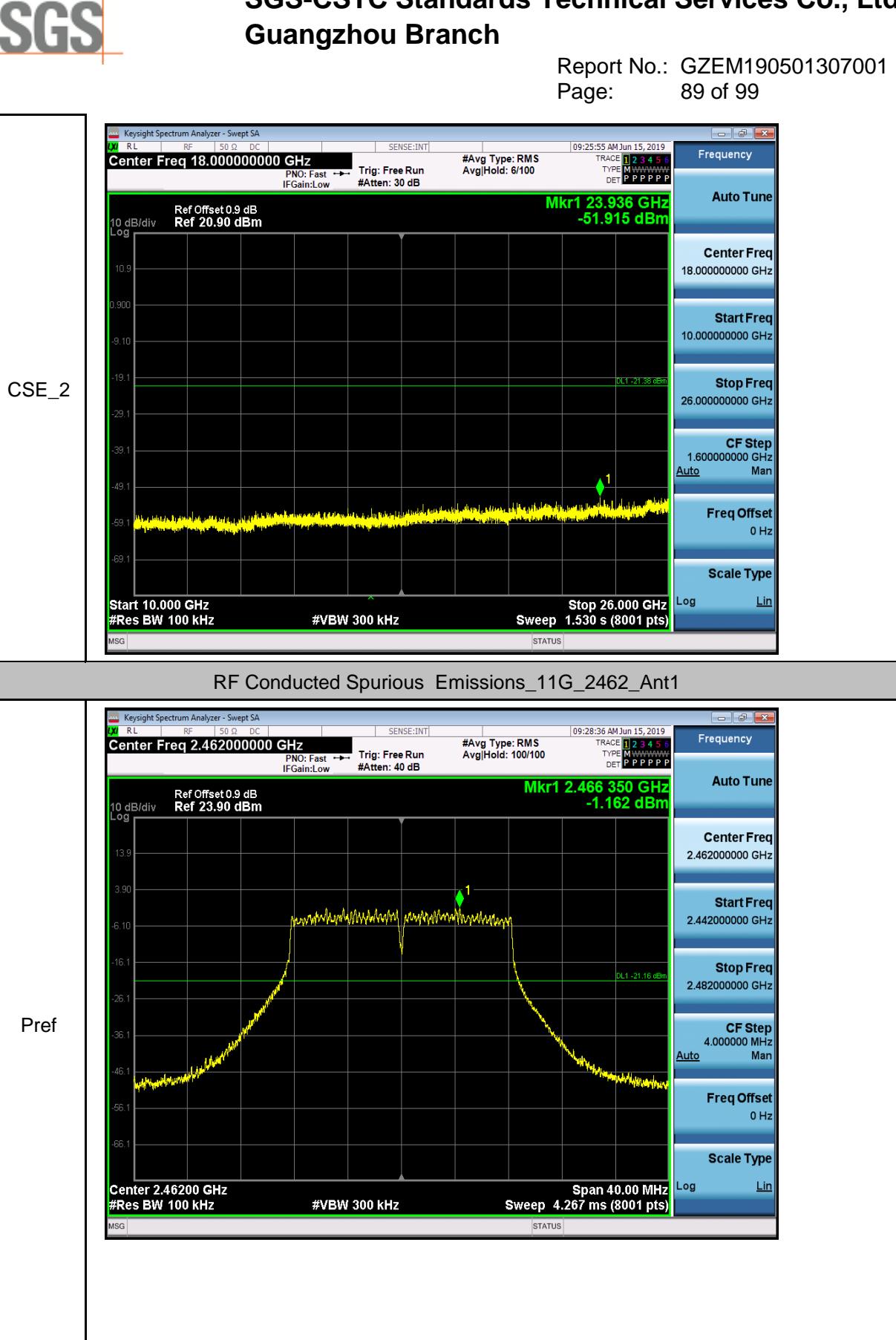
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 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.

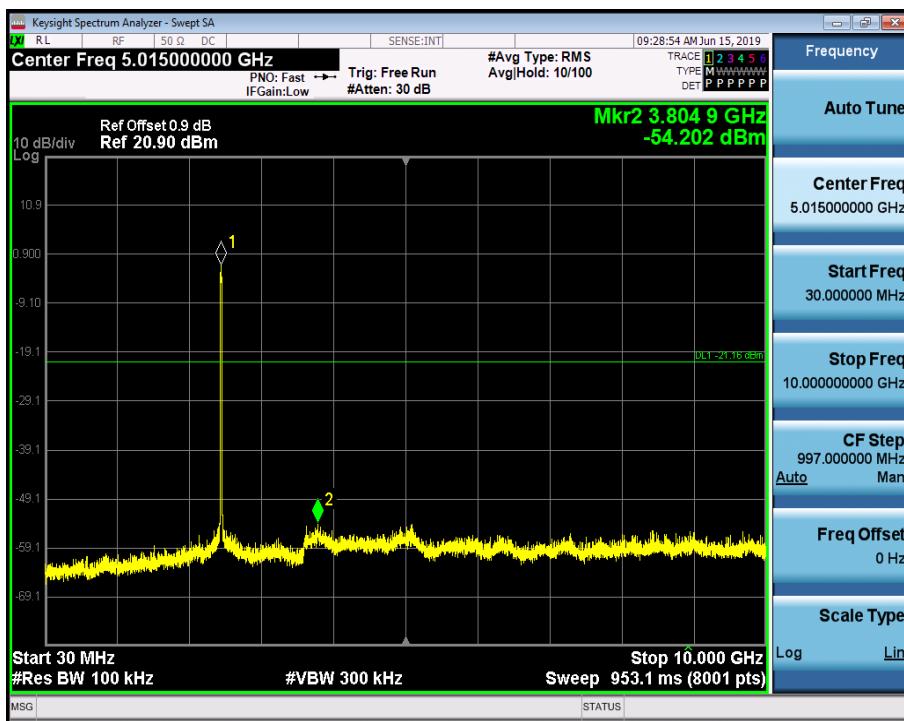
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



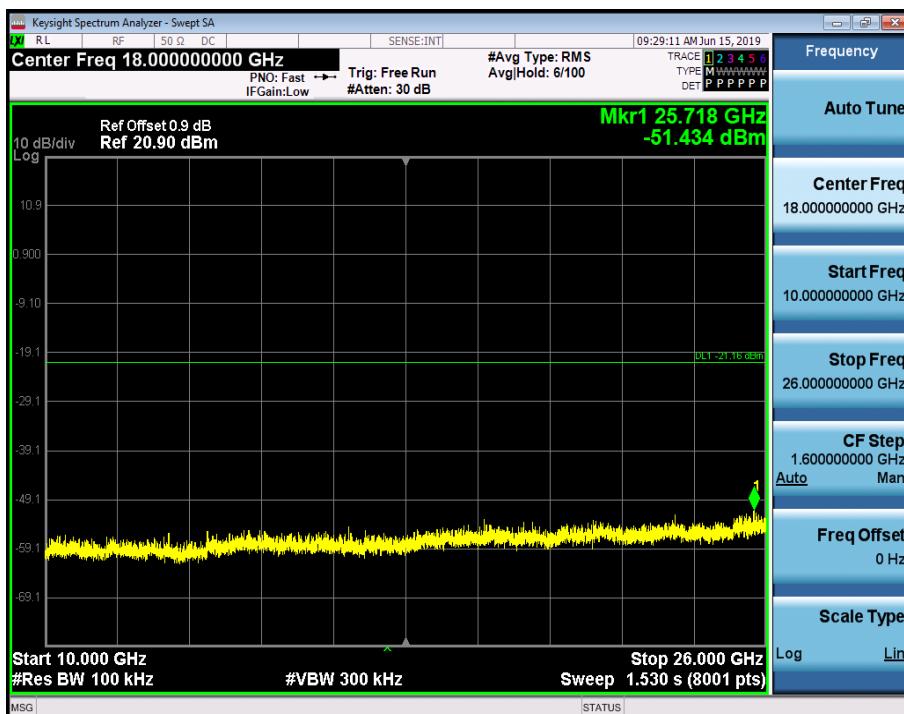
SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn) [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CSE\_1



CSE\_2



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

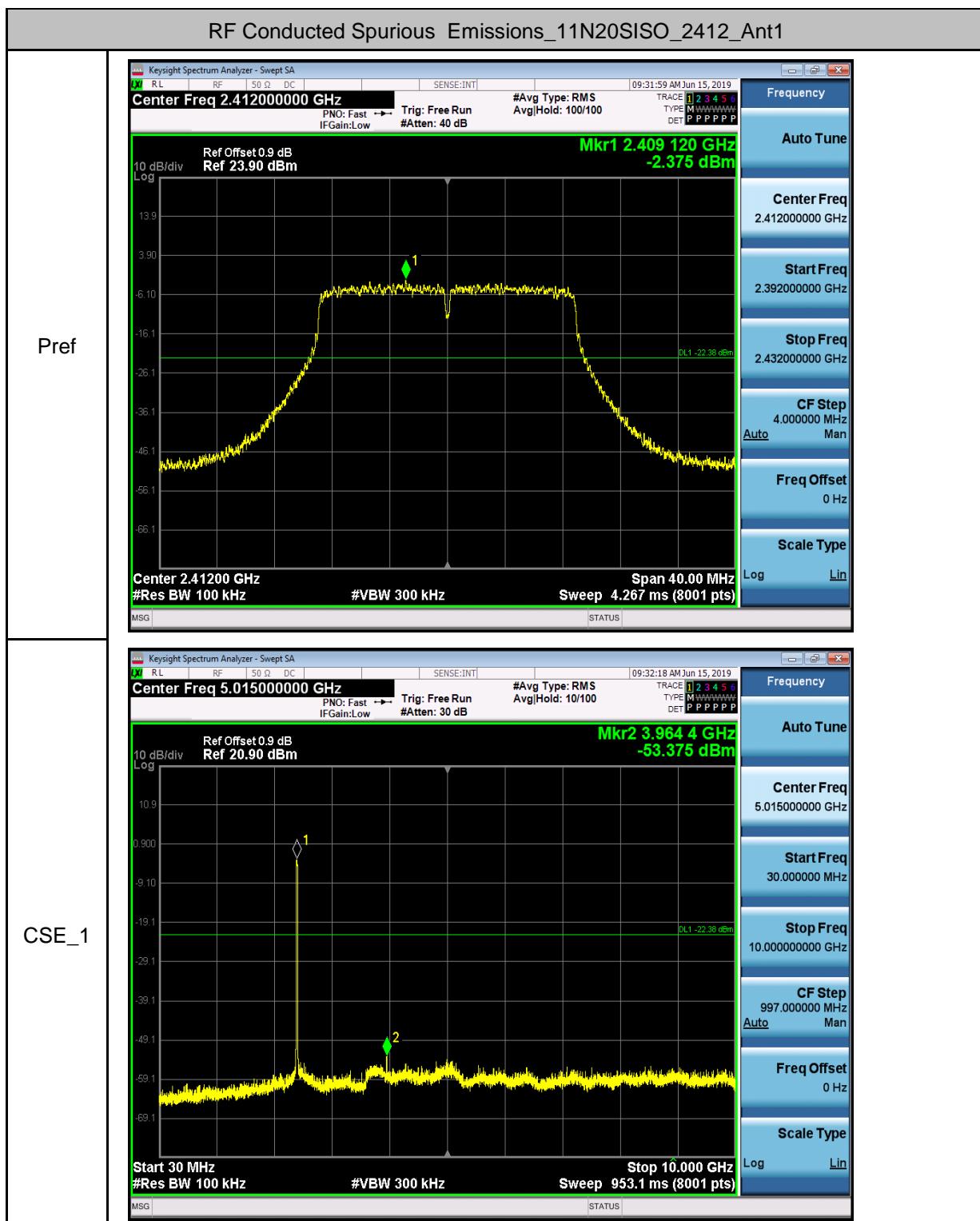
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

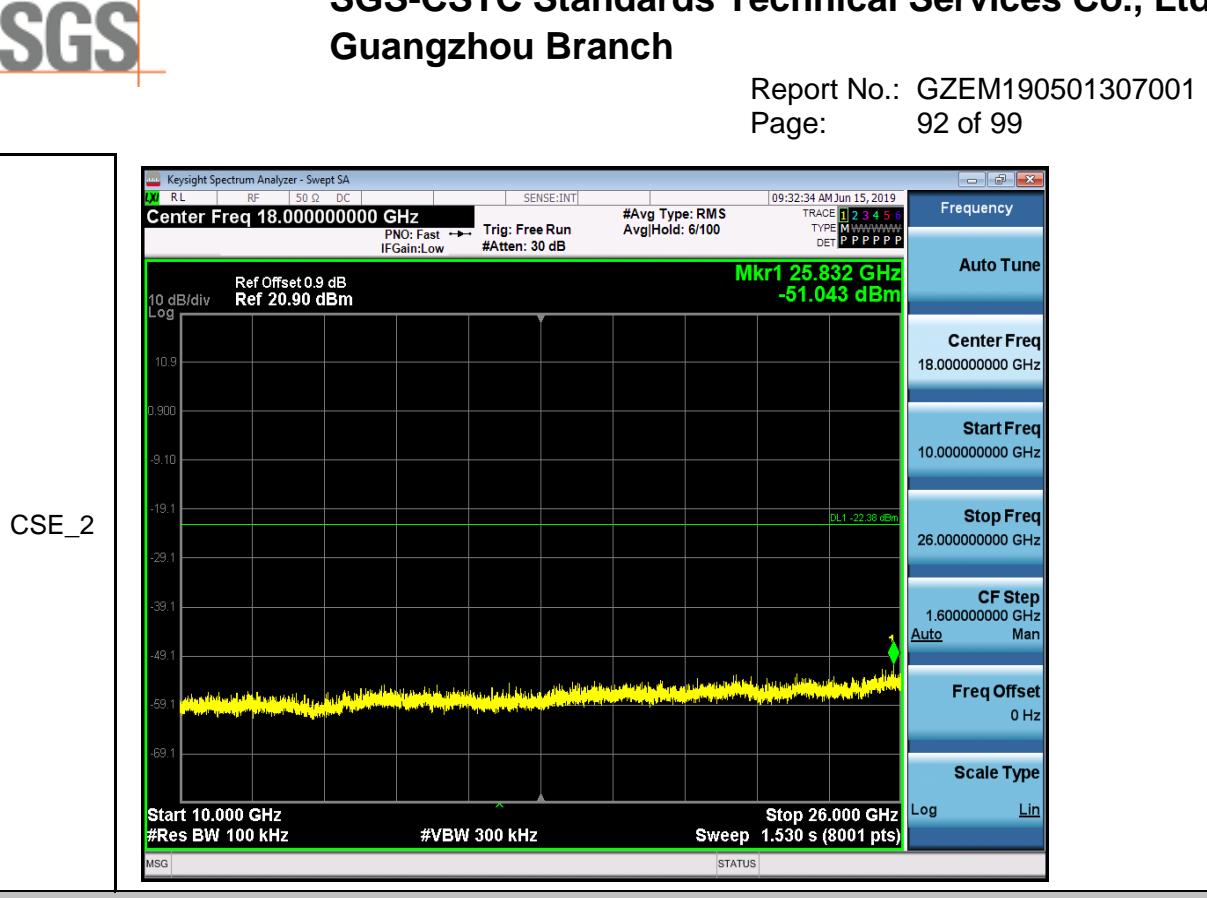


SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Laboratory

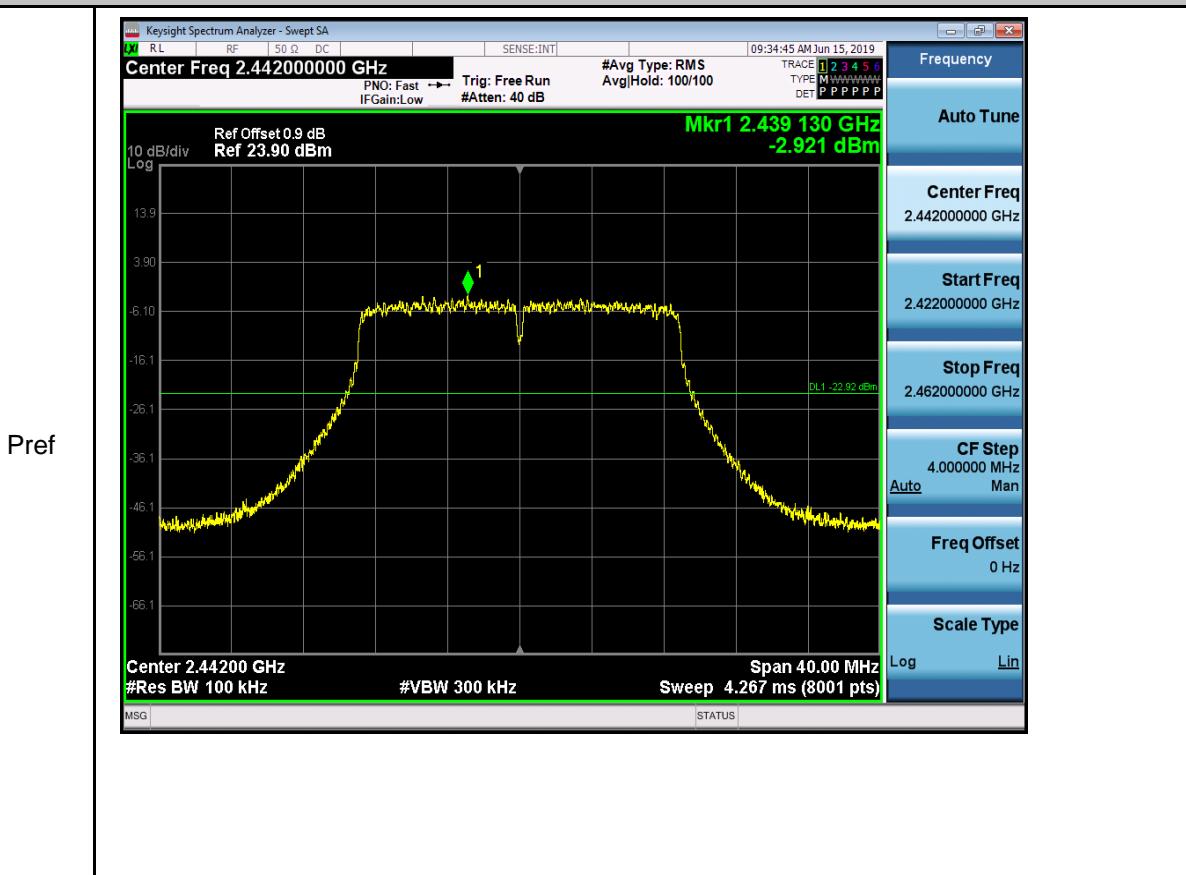
No.198 Kexue Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



RF Conducted Spurious Emissions\_11N20SISO\_2442\_Ant1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

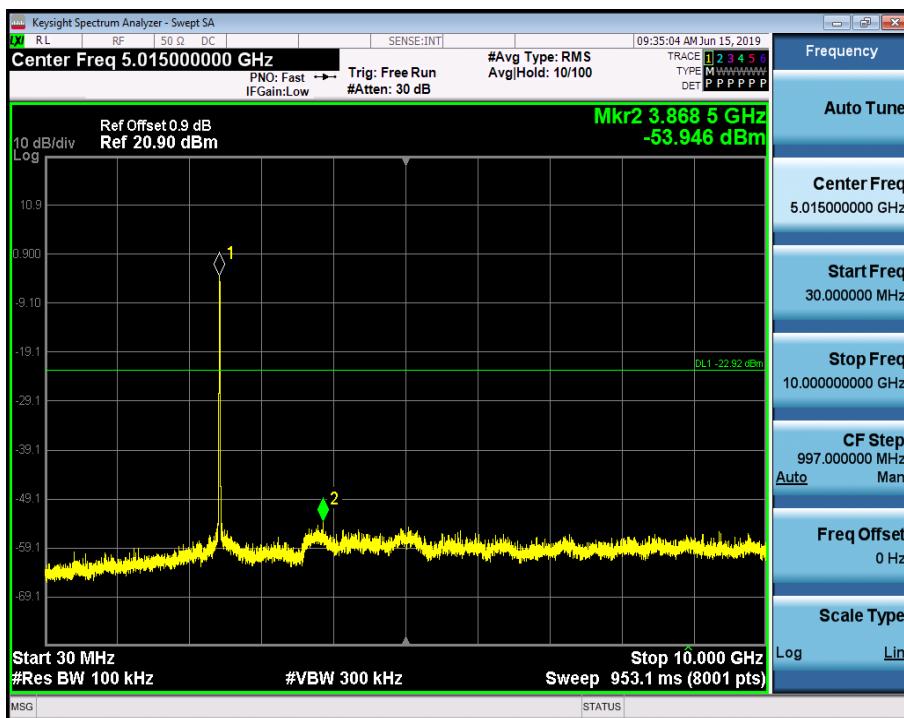
SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

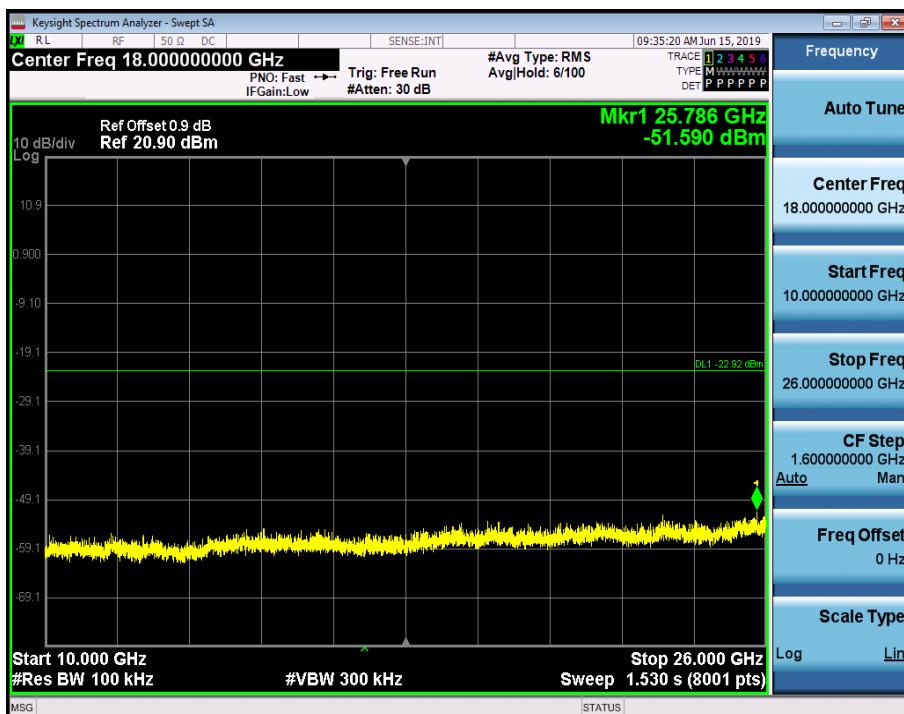
中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CSE\_1



CSE\_2



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

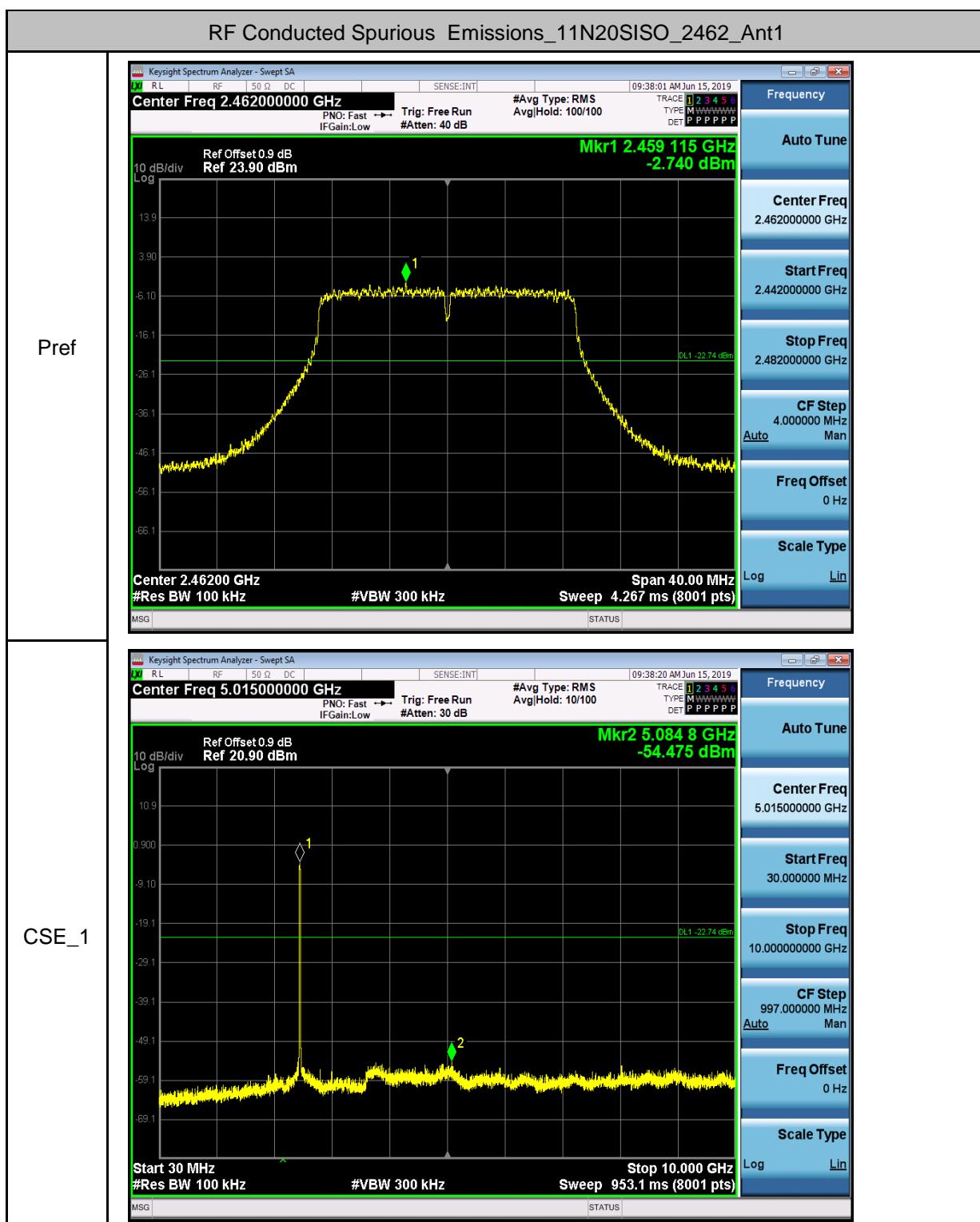
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexi Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)



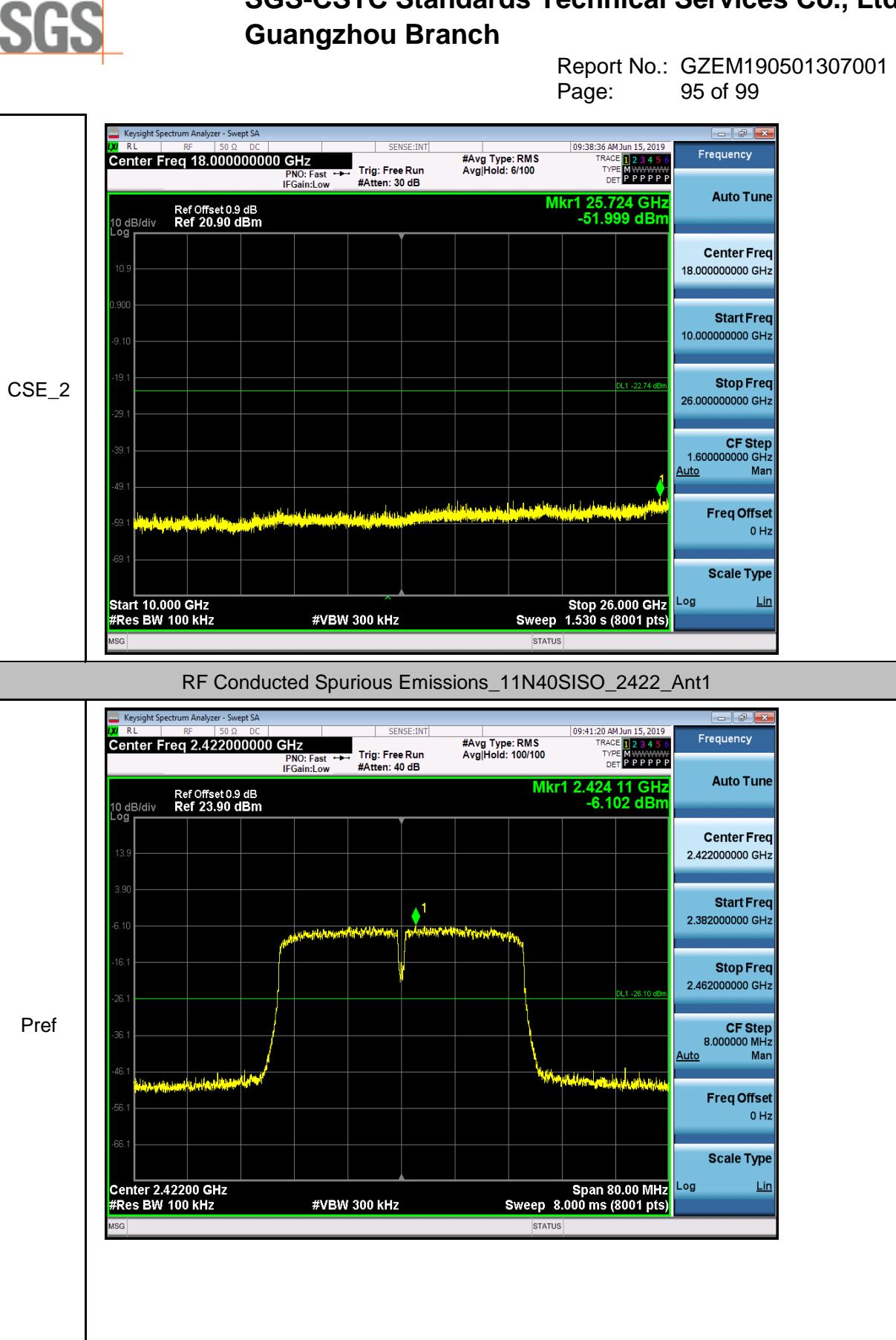
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Laboratory

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 sgs.china@sgs.com



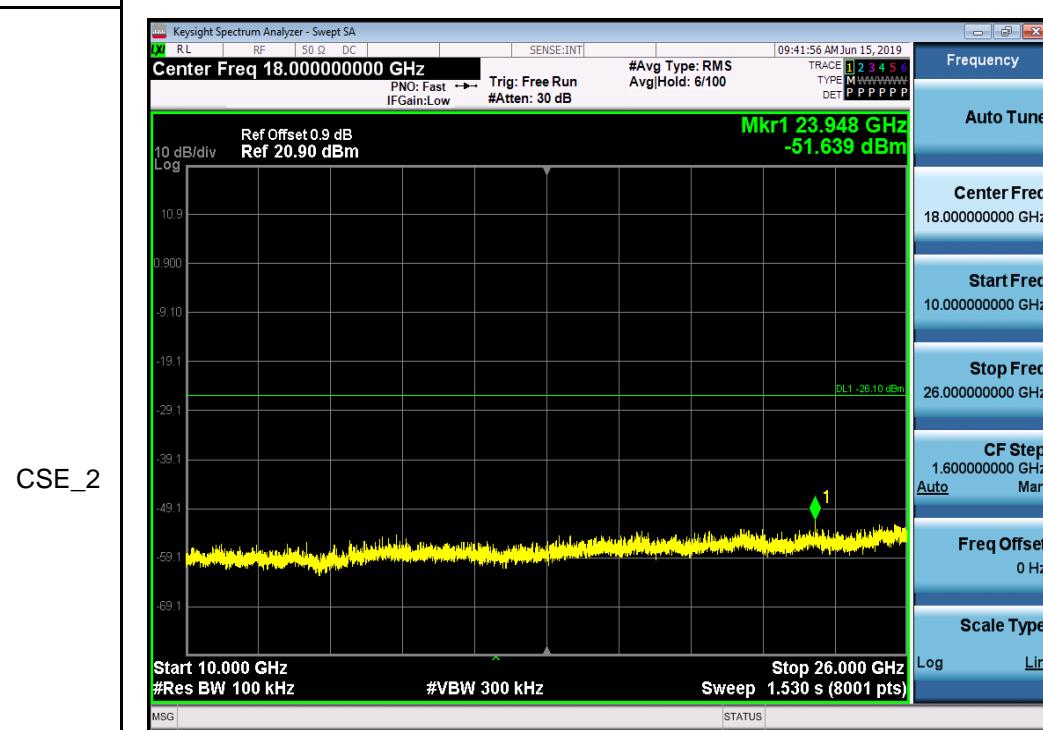
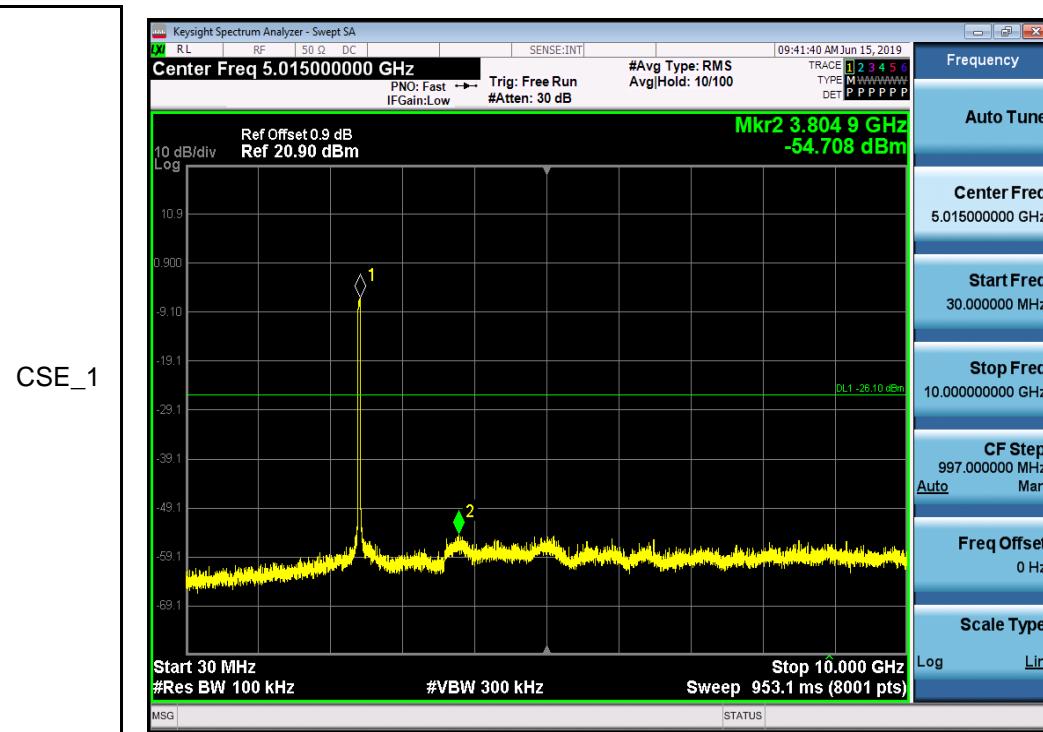
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 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.

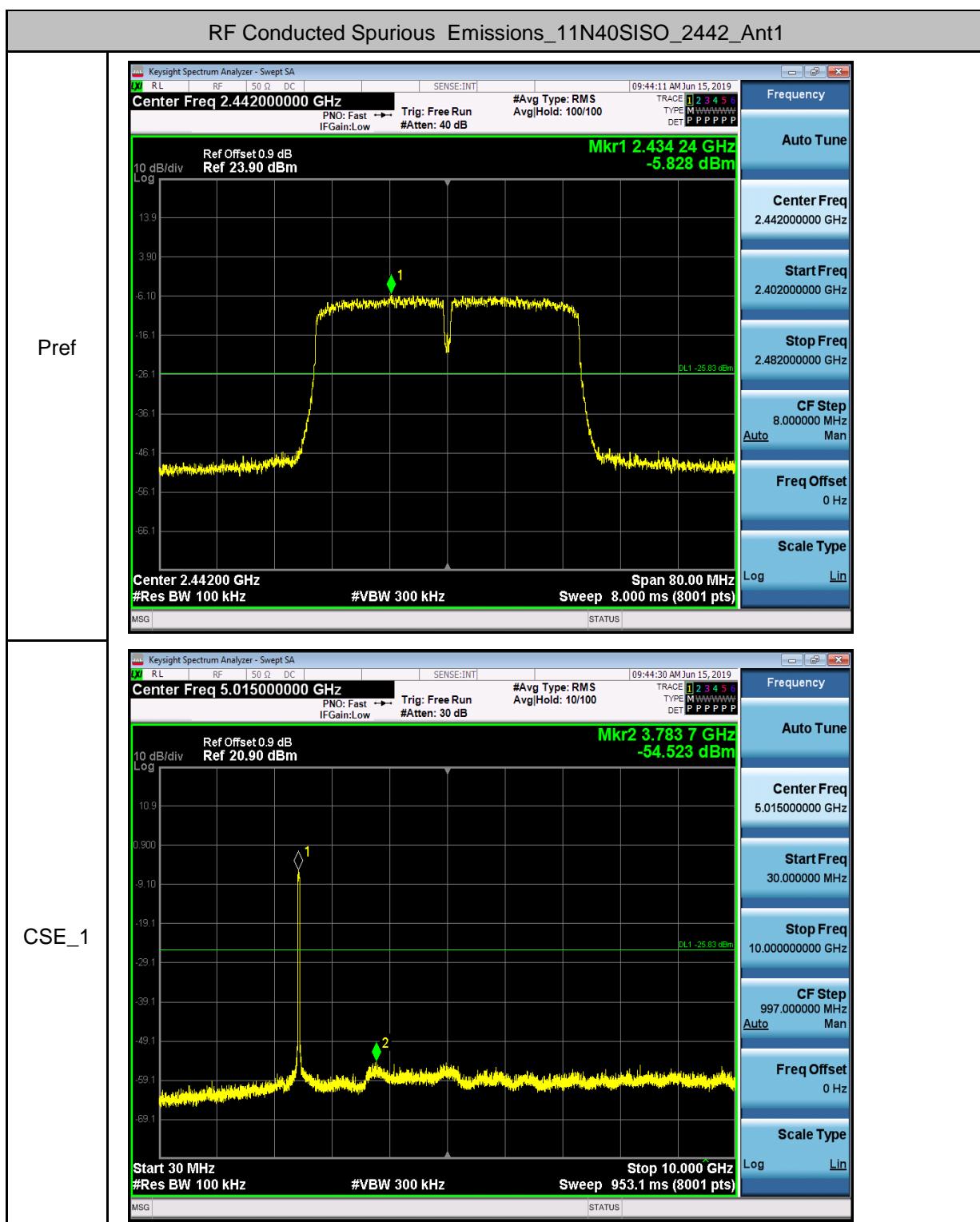
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Laboratory

No.198 Kexi Street, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: +(86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



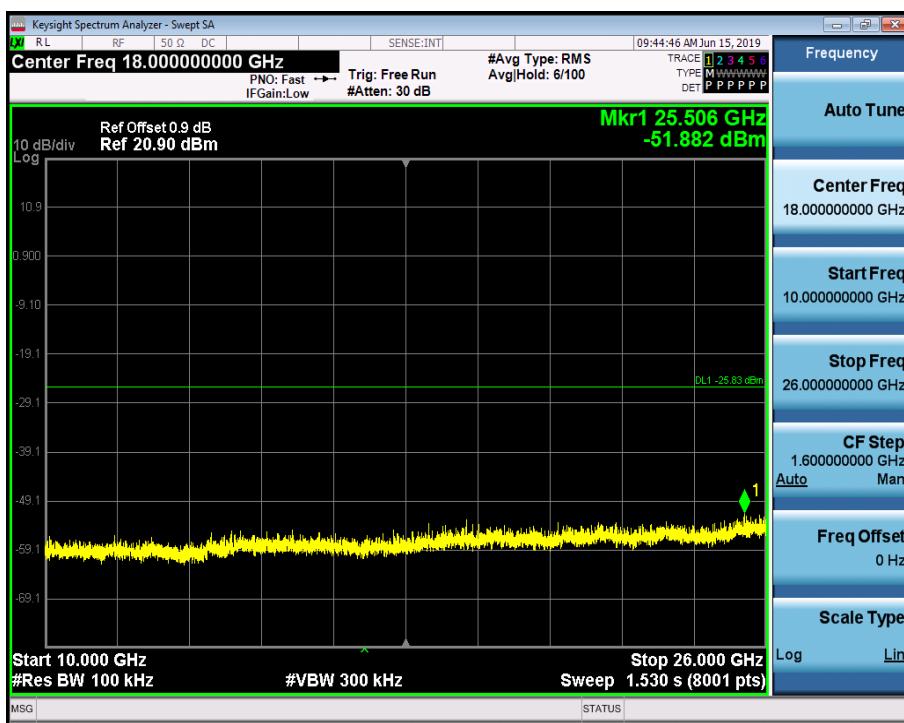
SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广州·经济技术开发区科学城科珠路198号

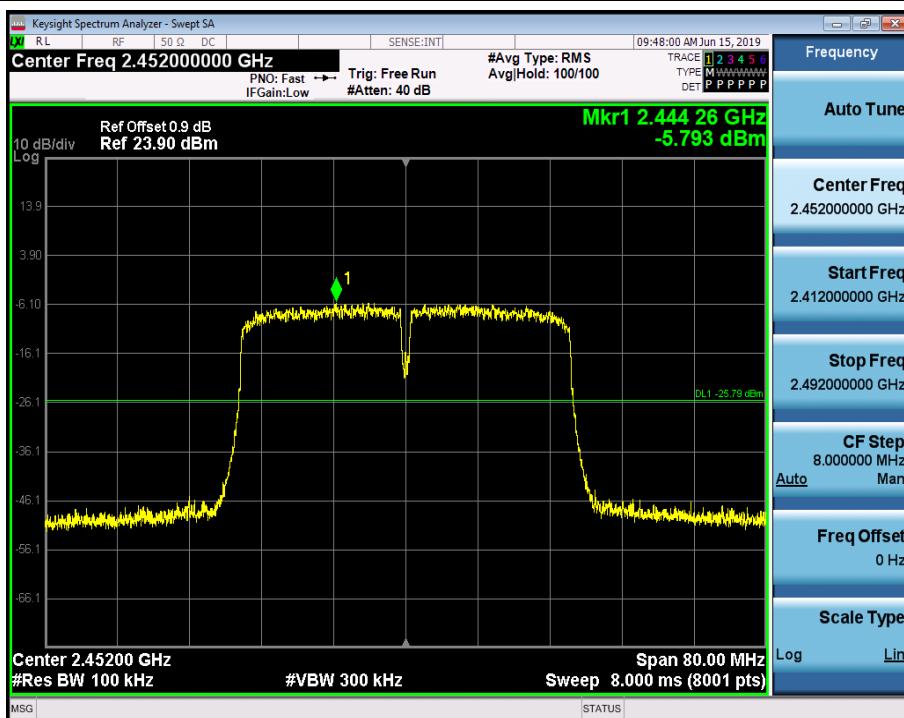
邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CSE\_2



RF Conducted Spurious Emissions\_11N40SISO\_2452\_Ant1

Pref



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

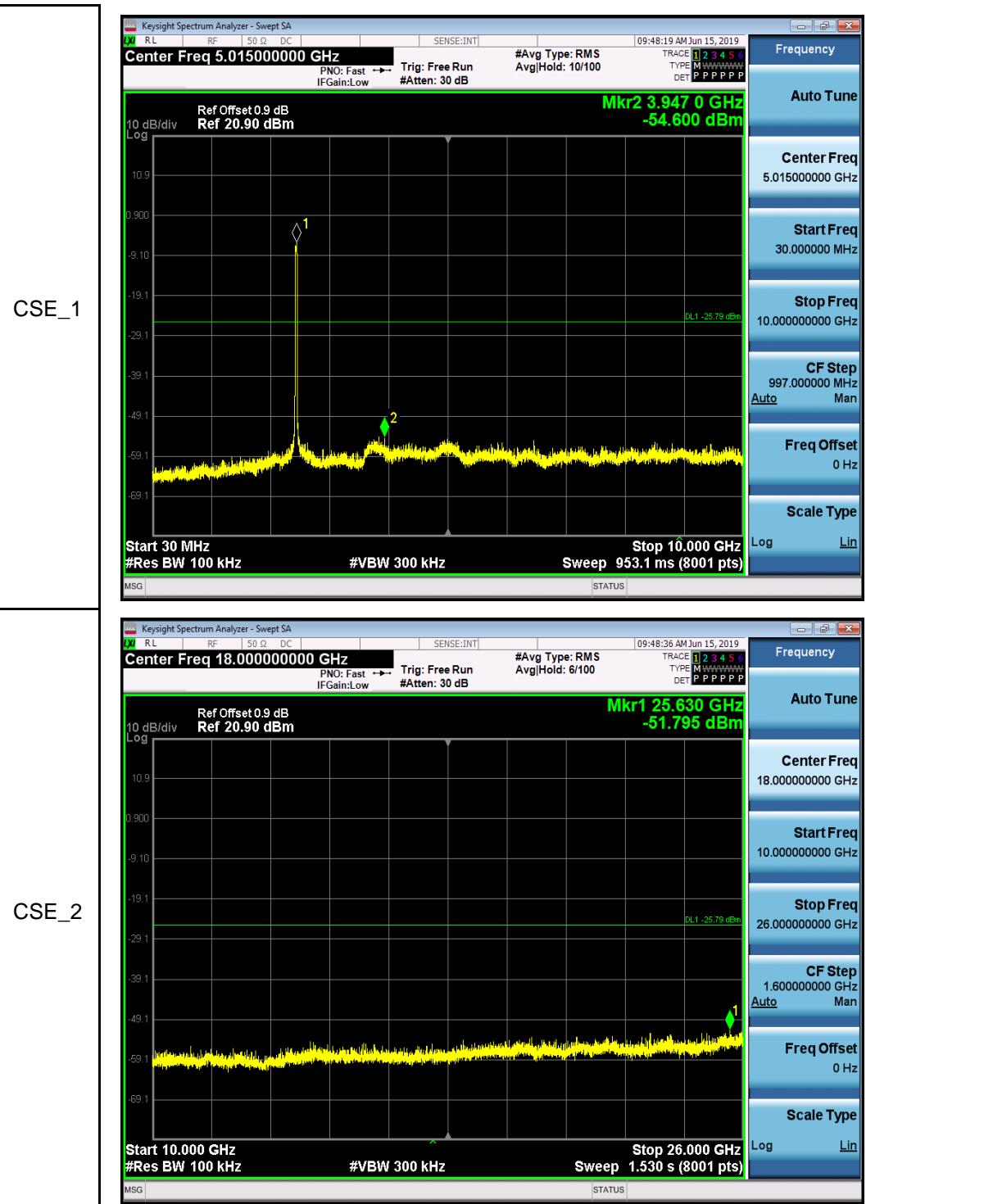
**Attention:** To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Inspection & Testing Services Laboratory

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 sgs.china@sgs.com



**--End of Report--**



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> 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: (86-20) 8207 1443, or email: [CN\\_Doccheck@sgs.com](mailto:CN_Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
 Guangzhou Branch Scientific Research Laboratory

No.198 Kexu Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663

中国·广州·经济技术开发区科学城科珠路198号

邮编: 510663 | (86-20) 82155555 | (86-20) 82075058 | [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)