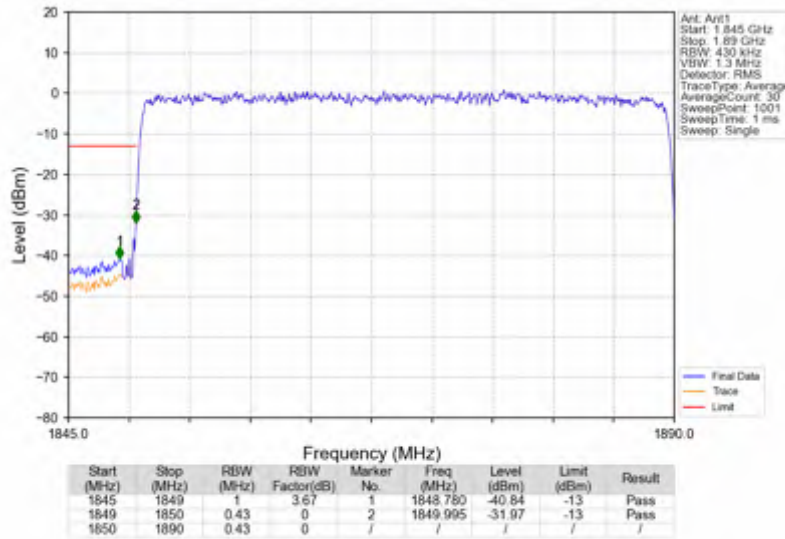
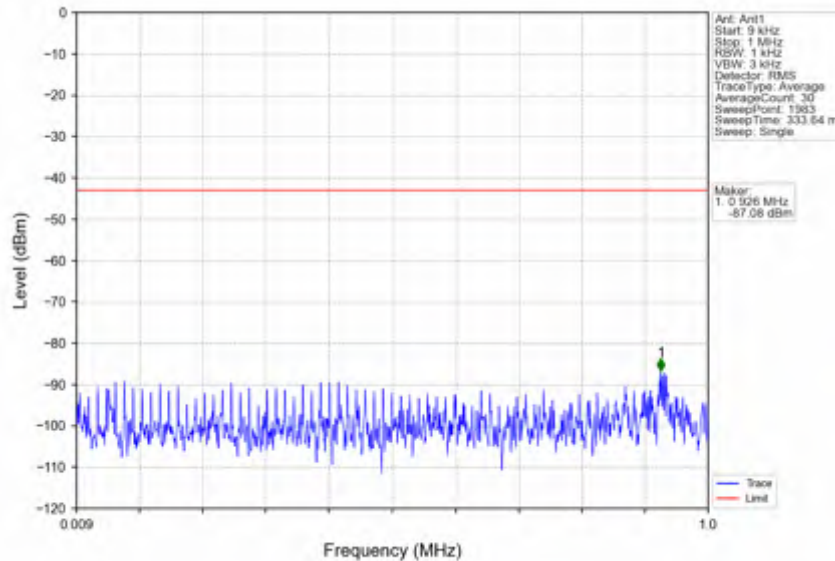


n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Outer\_Full

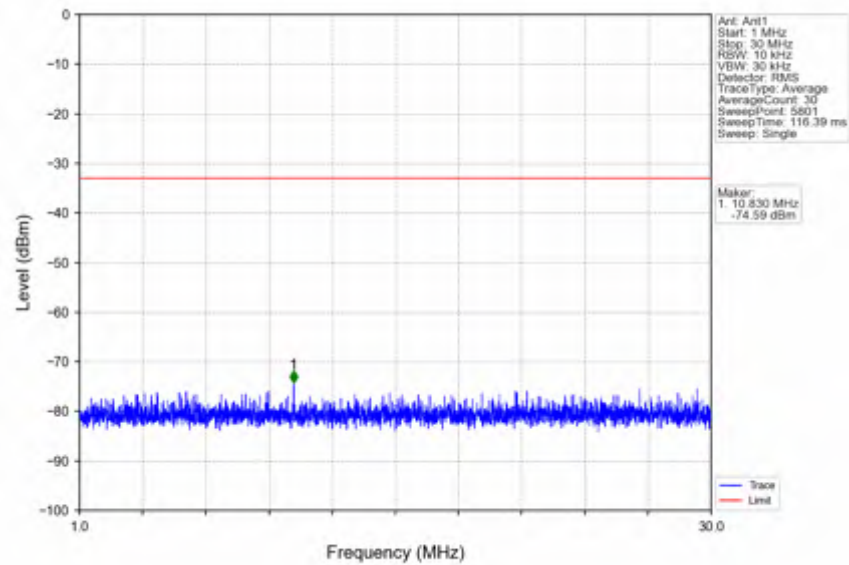


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

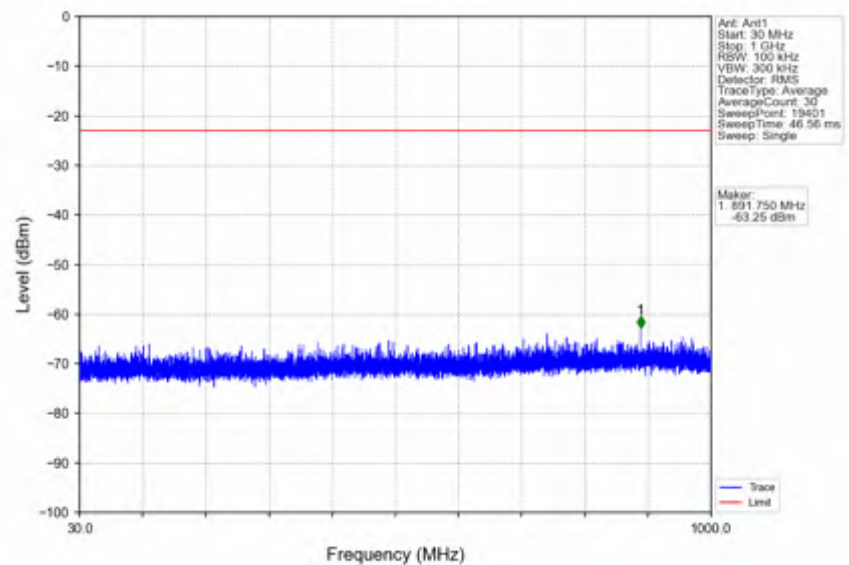
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-515735888 0512-515737010 www.sgs.com.cn  
 0512-515735888 0512-515737010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Outer\_Full



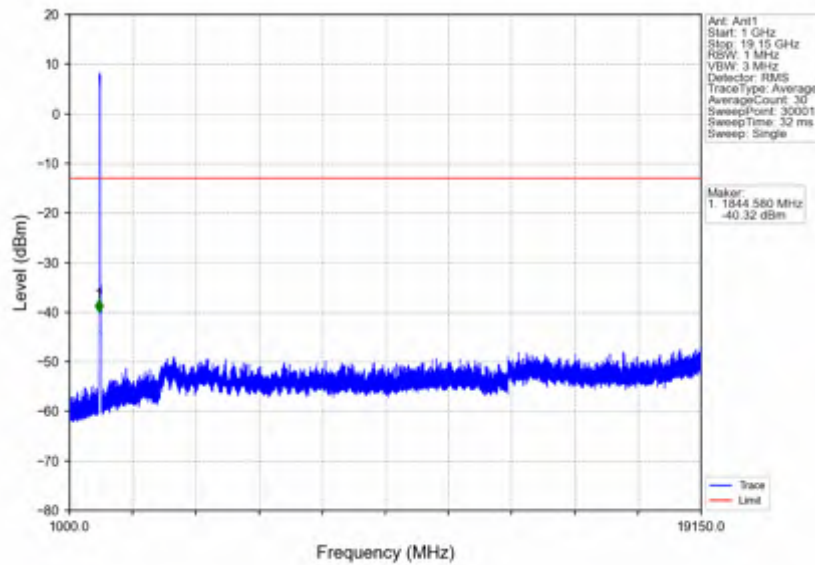
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

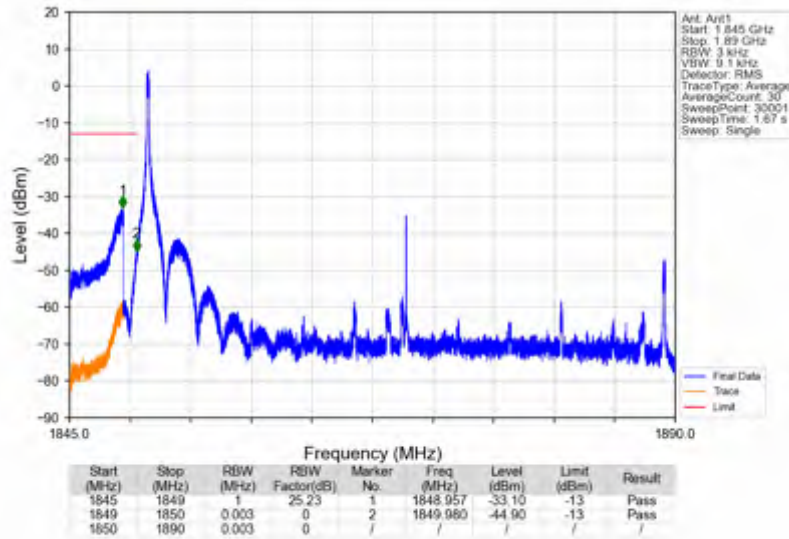
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



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

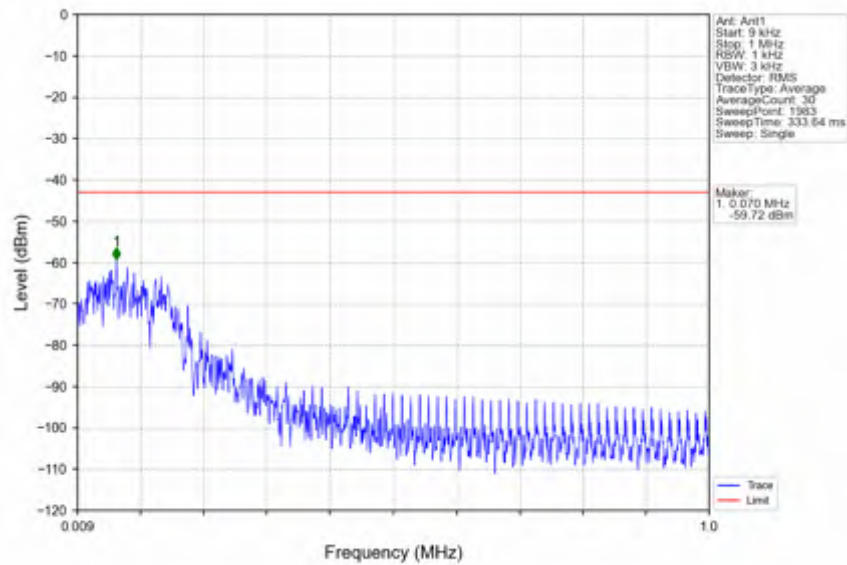
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [info@sgs.com](mailto:info@sgs.com) (86-512)5737000 or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

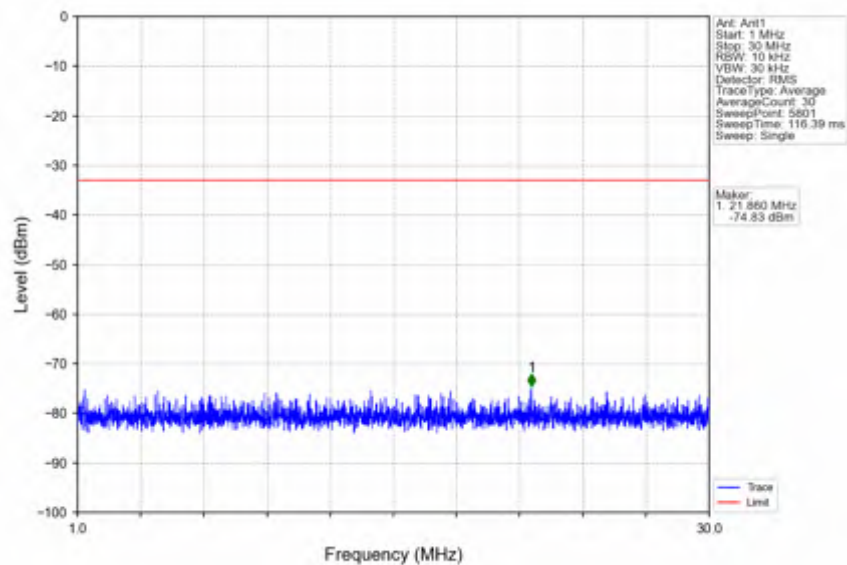
086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



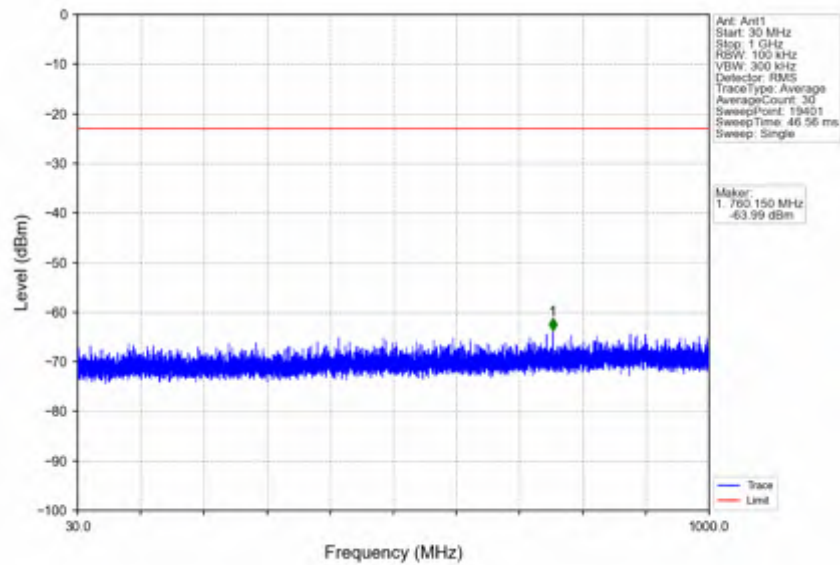
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

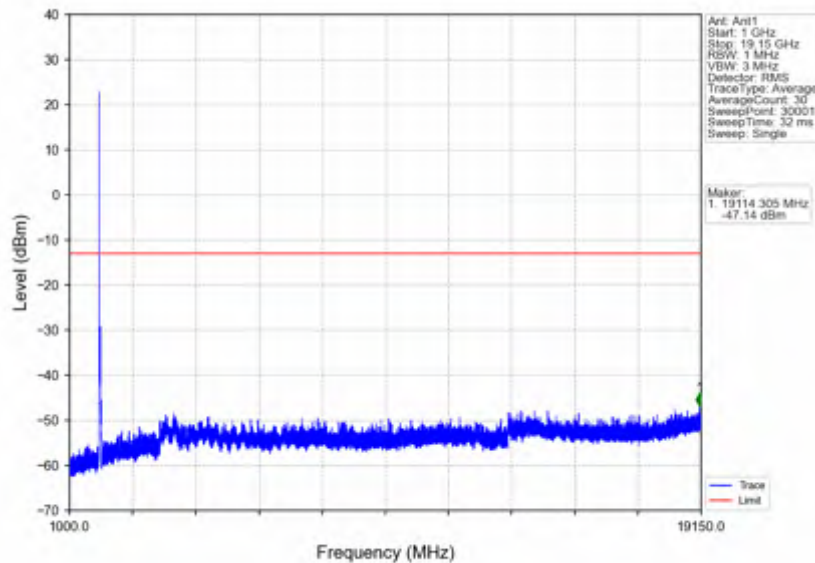
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



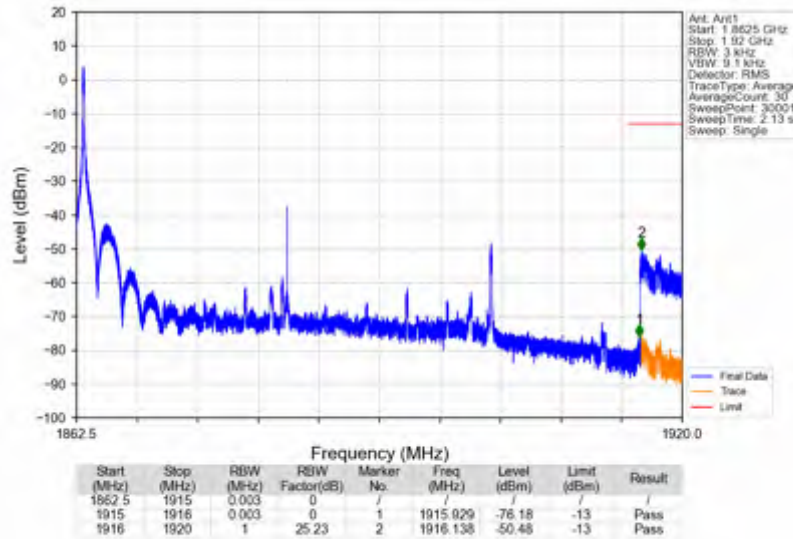
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

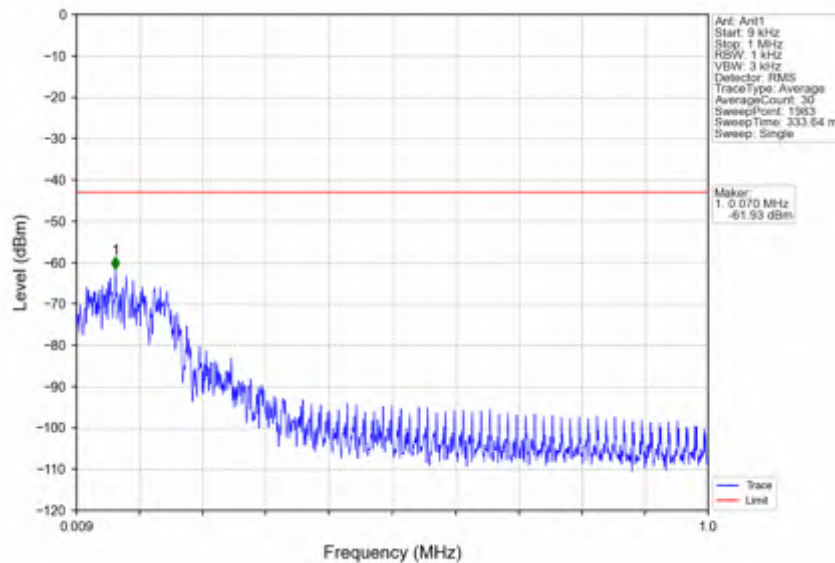
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



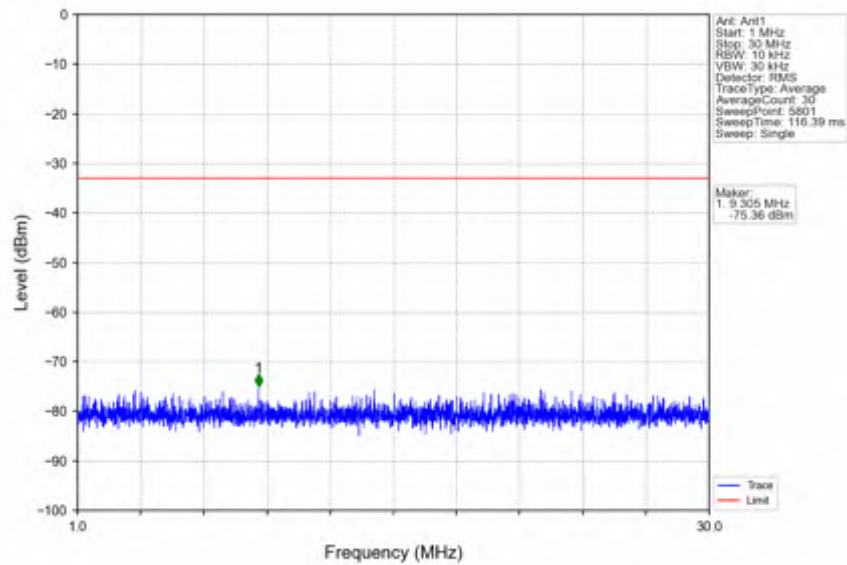
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No. 18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300

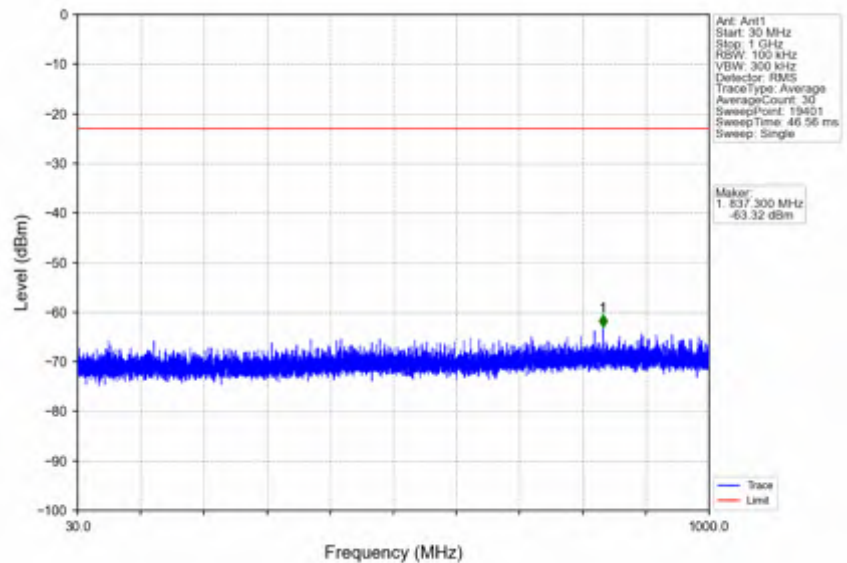
086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



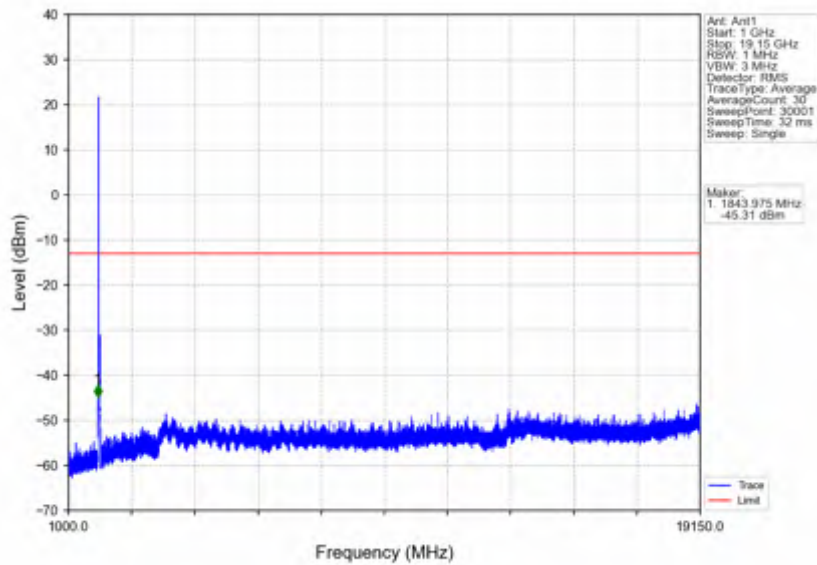
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

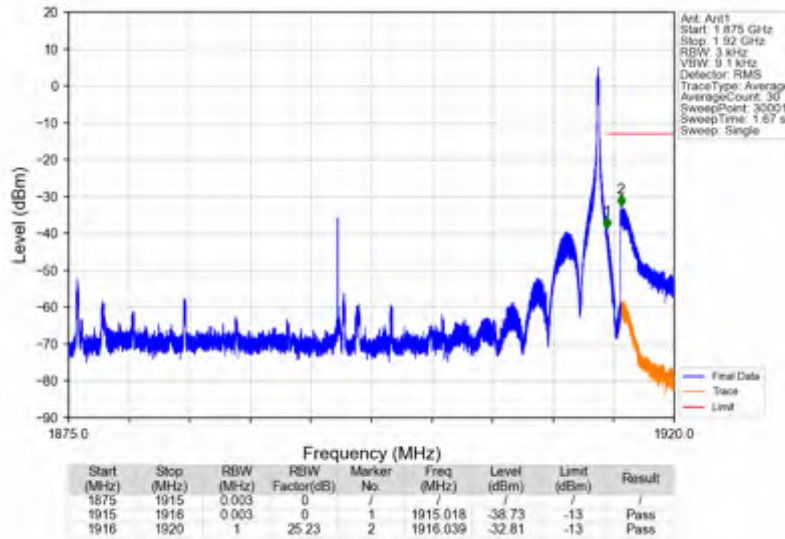
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



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

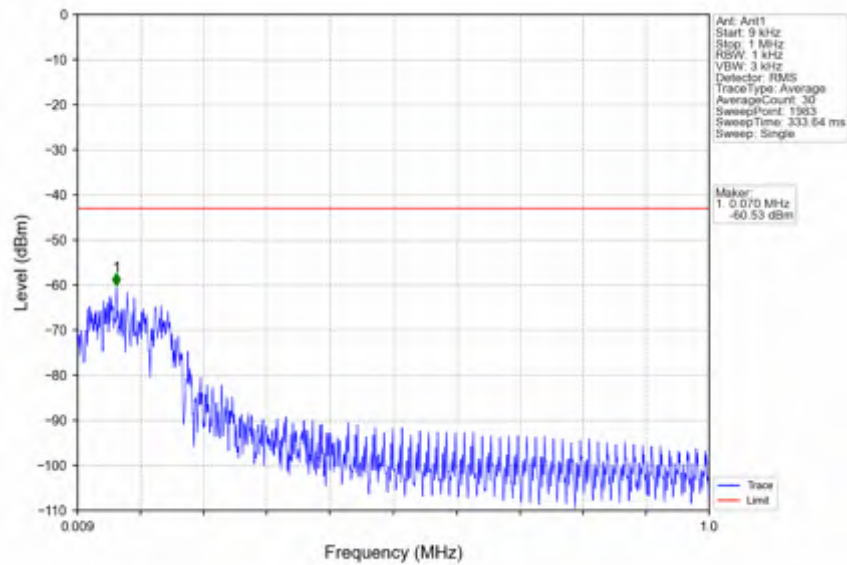
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgsgroup.com](mailto:china@sgsgroup.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

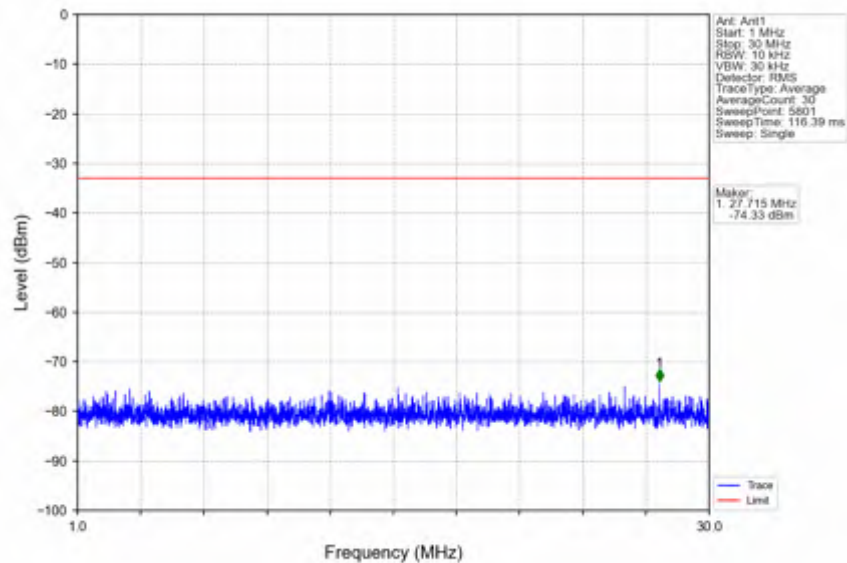
0086-512157350888 006-51215737000 www.sgs.com.cn  
 0086-512157350888 006-51215737000 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_1895MHz\_Edge\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM\_QPSK\_1895MHz\_Edge\_1RB\_Right



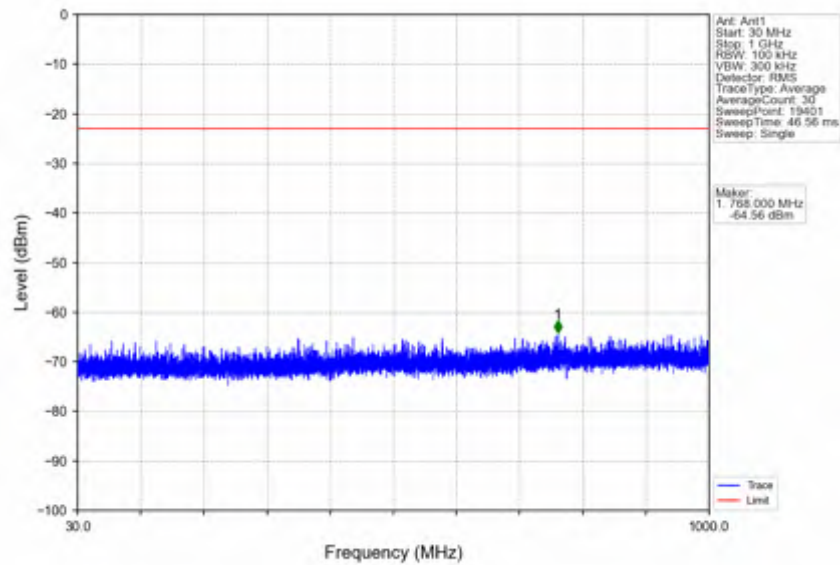
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

[CH.Official@sgs.com](mailto:CH.Official@sgs.com) To check the authenticity of testing certification report & certificate, please contact us at [CH.Official@sgs.com](mailto:CH.Official@sgs.com) or [CH.Official@sgs.com](mailto:CH.Official@sgs.com)

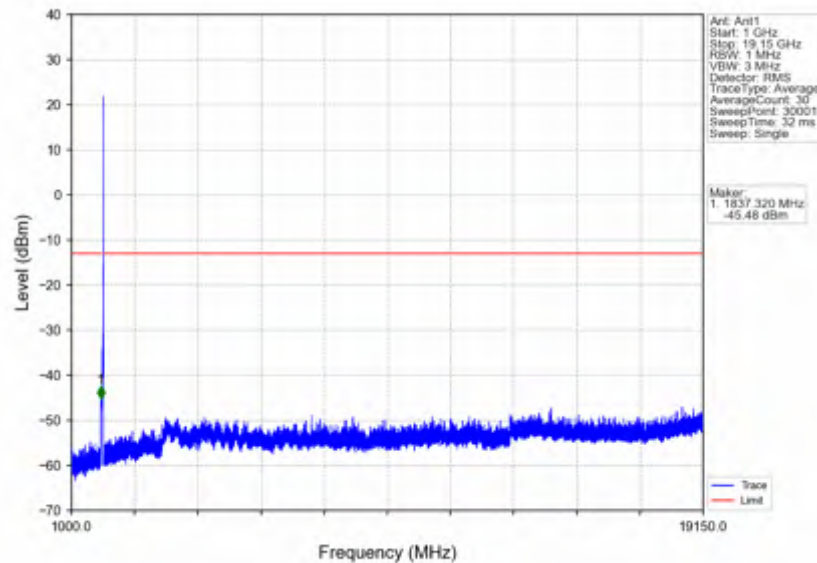
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 [www.sgs.com](http://www.sgs.com)  
 (86-512)57350883 (86-512)57370011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



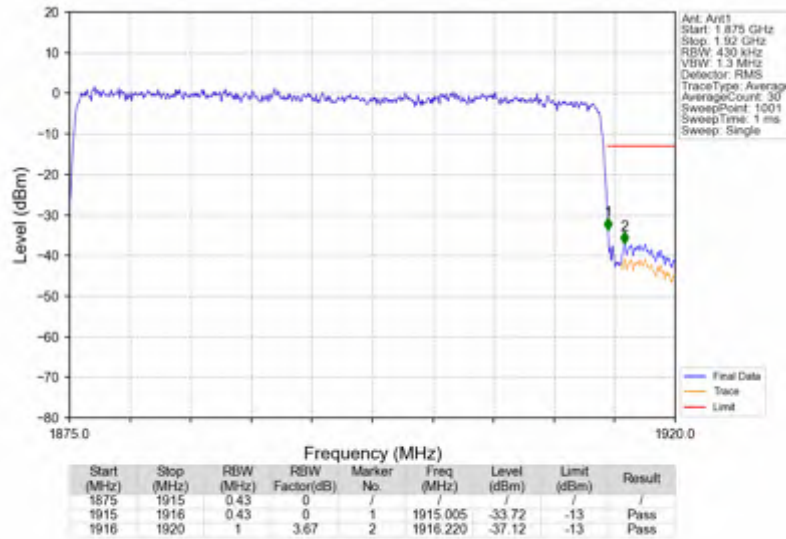
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

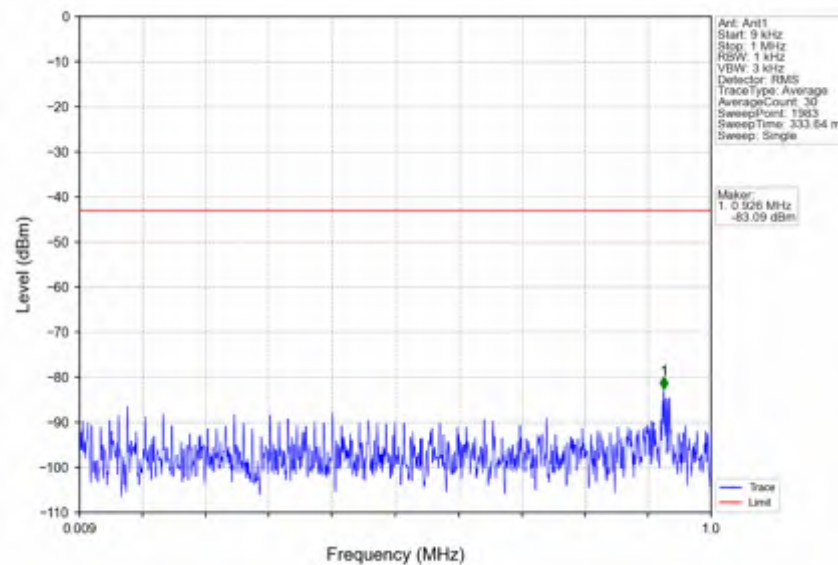
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Outer\_Full

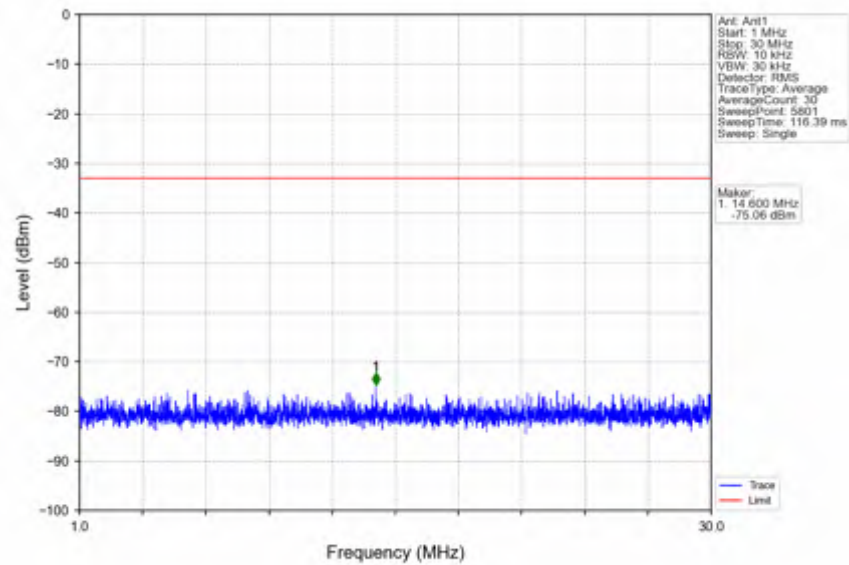


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

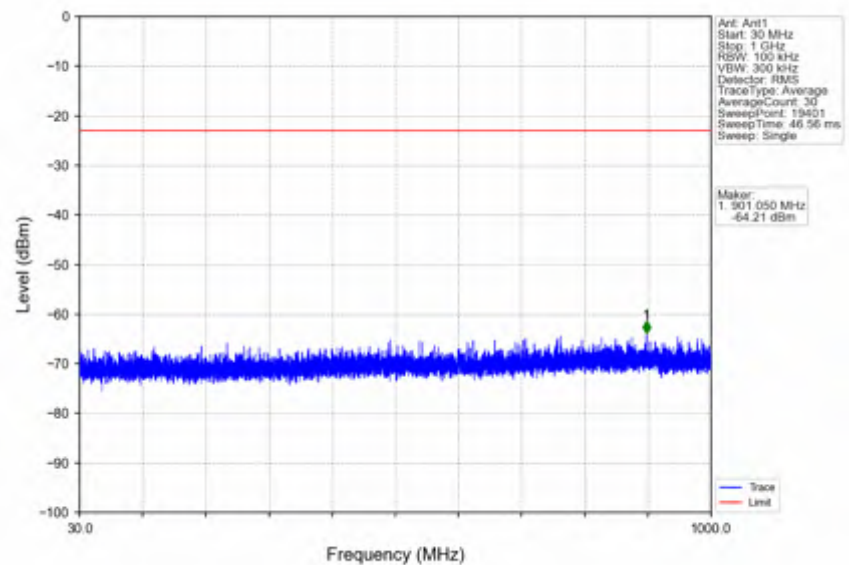
To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512157350888      0086-512157370010      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-512157350888      0086-512157370010      sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Outer\_Full

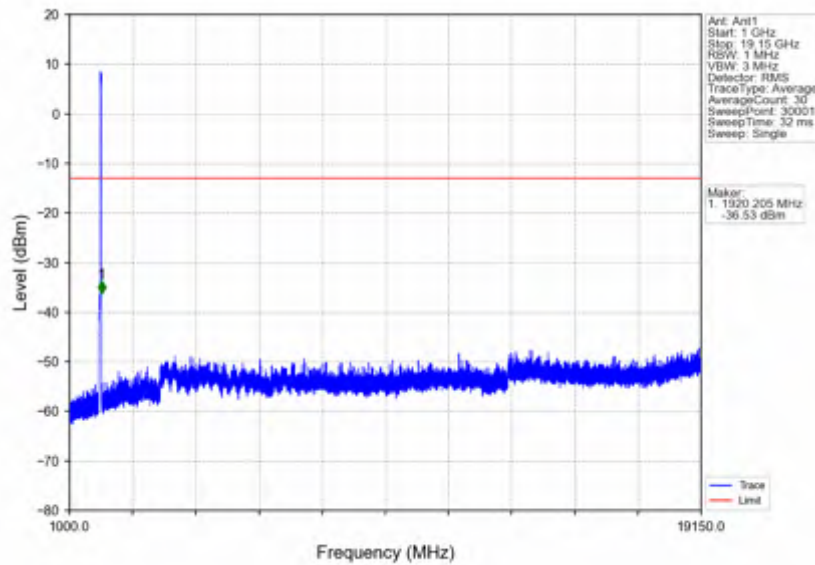


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

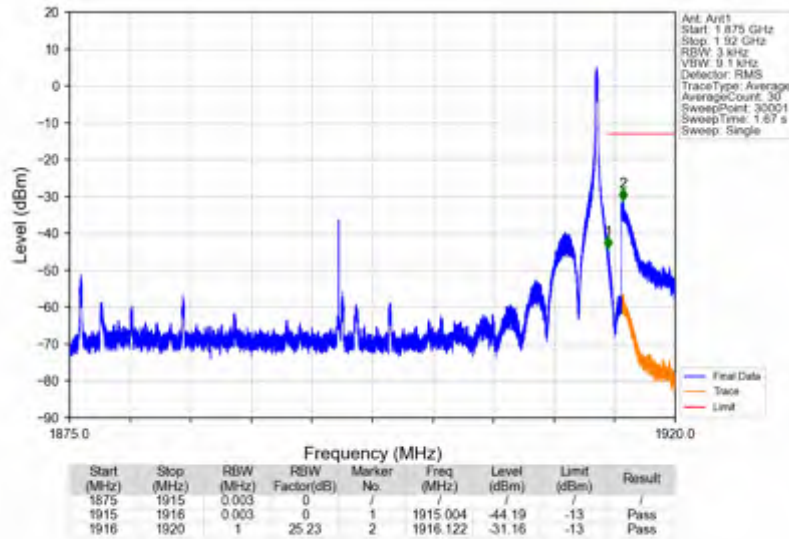
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      (86-512)57350888      (86-512)57370011      sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



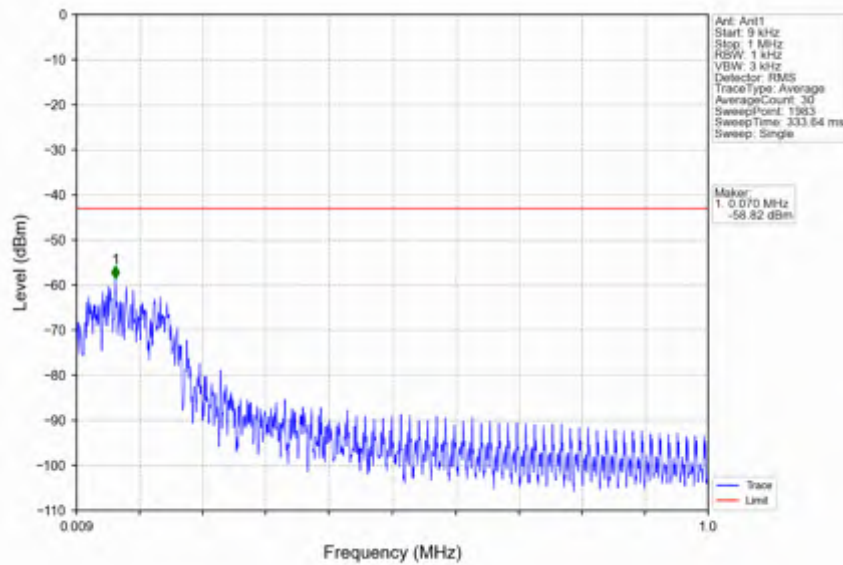
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

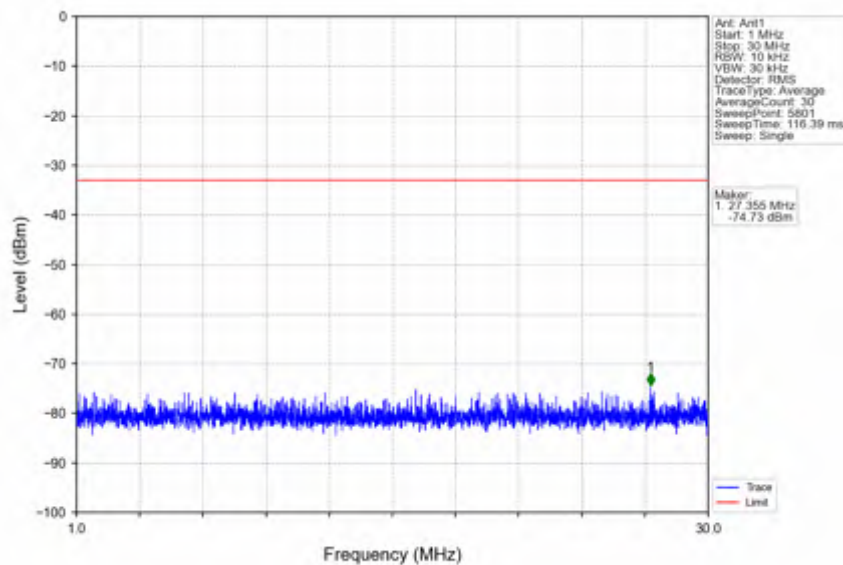
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



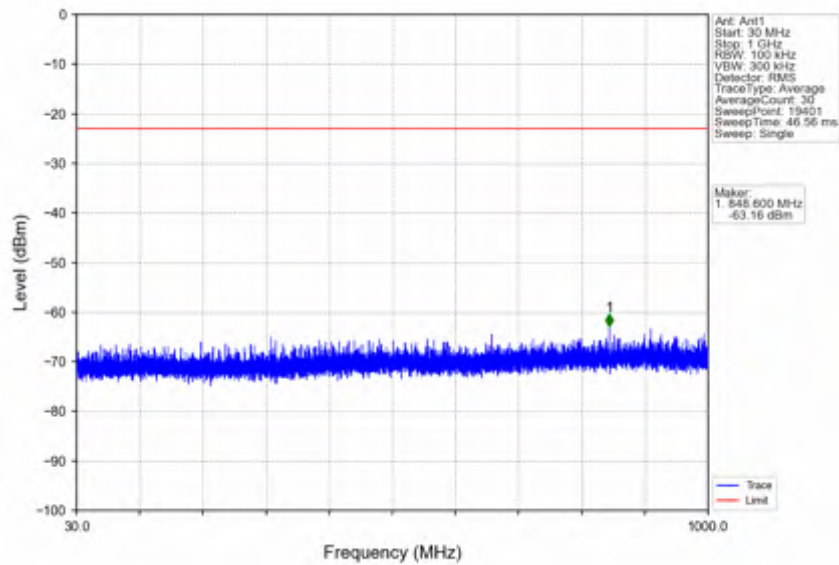
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

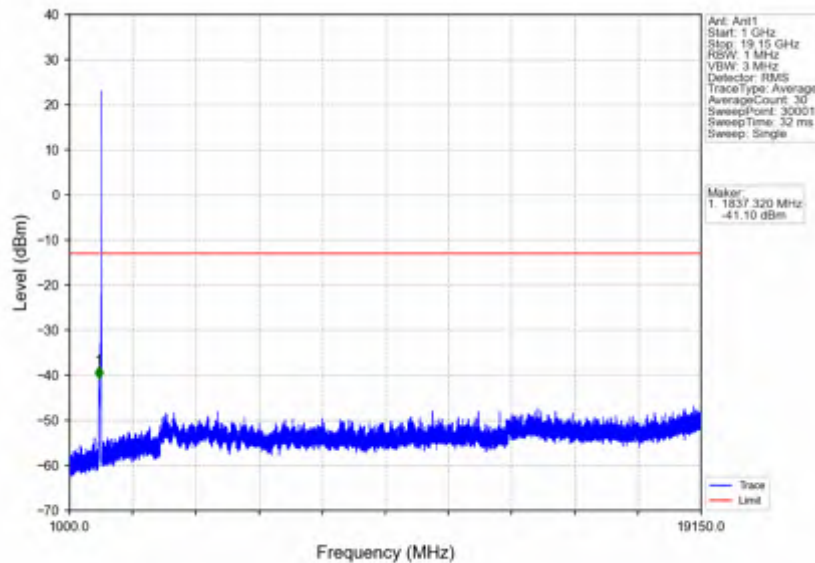
0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0086-512157350888 0086-512157370010 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_DFT-s-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



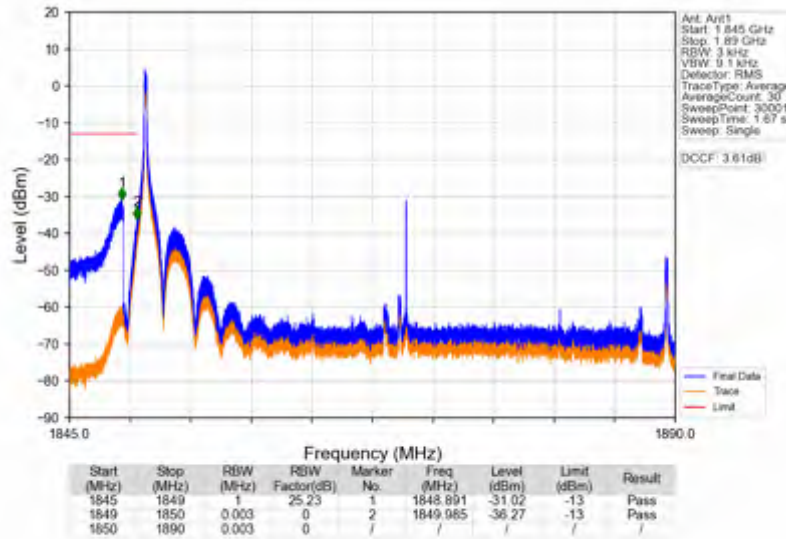
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [sgs@sgs.com](mailto:sgs@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

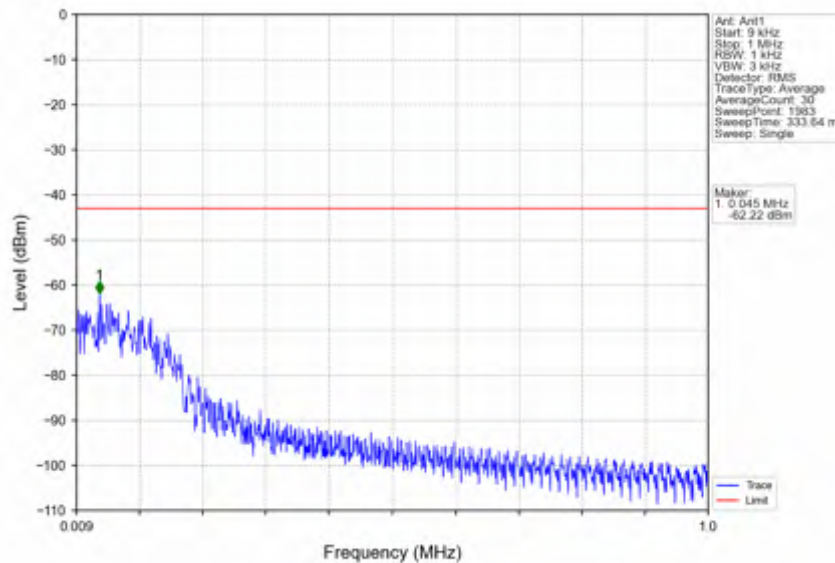
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-512157350888 006-512157370011 www.sgs.com.cn  
 0086-512157350888 006-512157370011 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Edge\_1RB\_Left

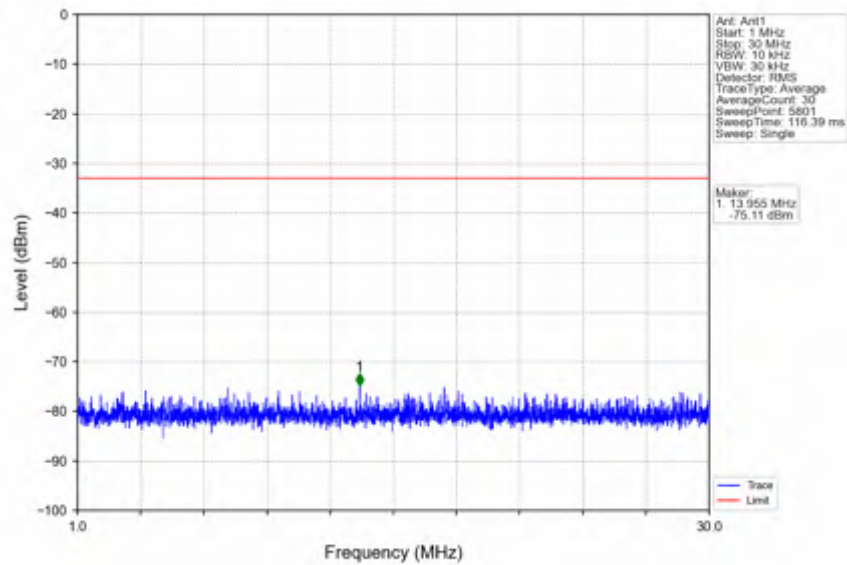


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

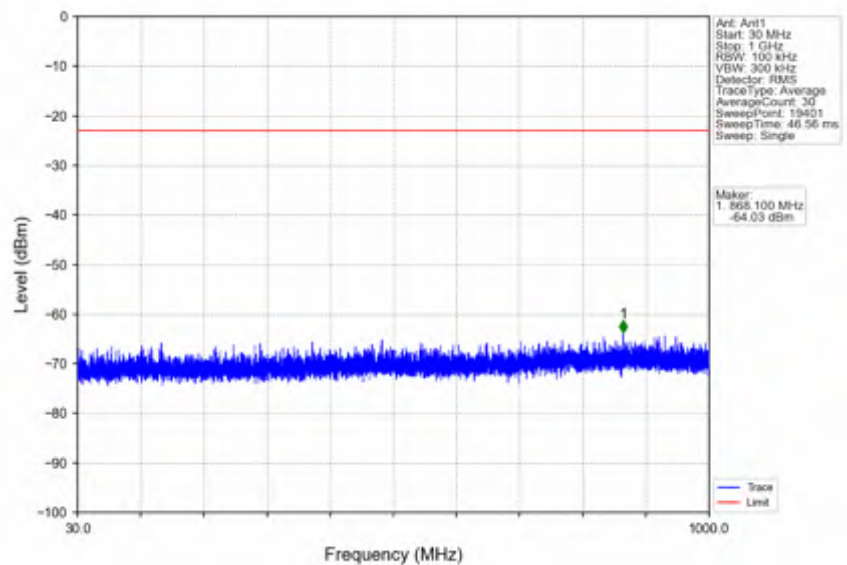
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370010 www.sgs.com.cn  
 0512-57350888 0512-57370010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Edge\_1RB\_Left



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

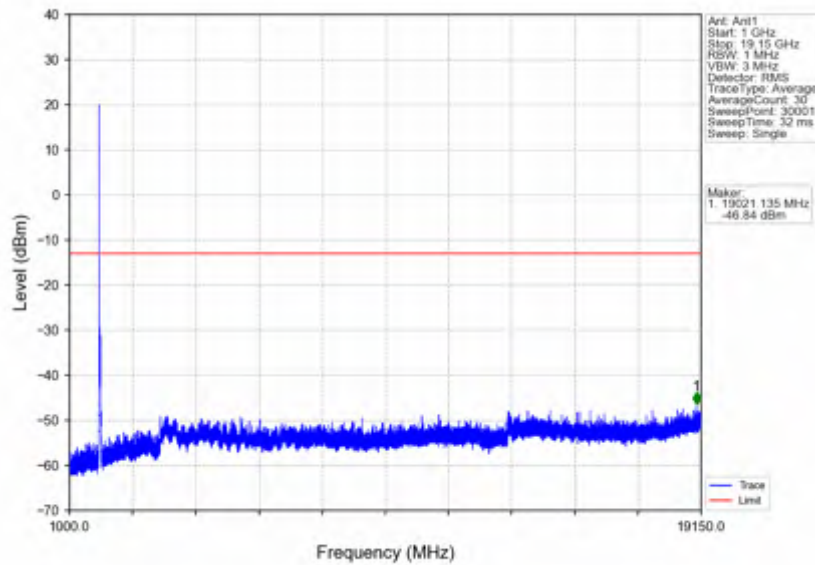
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

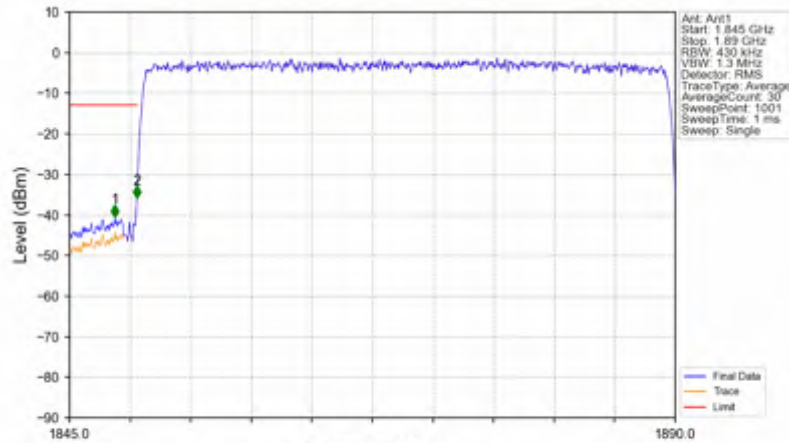
86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	3.67	1	1848.375	-40.53	-13	Pass
1849	1850	0.43	0	2	1849.995	-35.85	-13	Pass
1850	1890	0.43	0	/	/	/	/	/



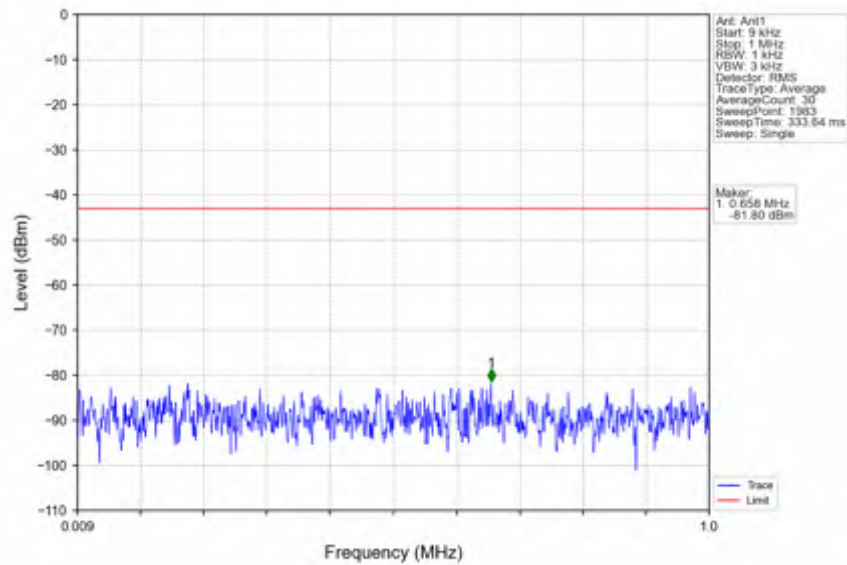
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

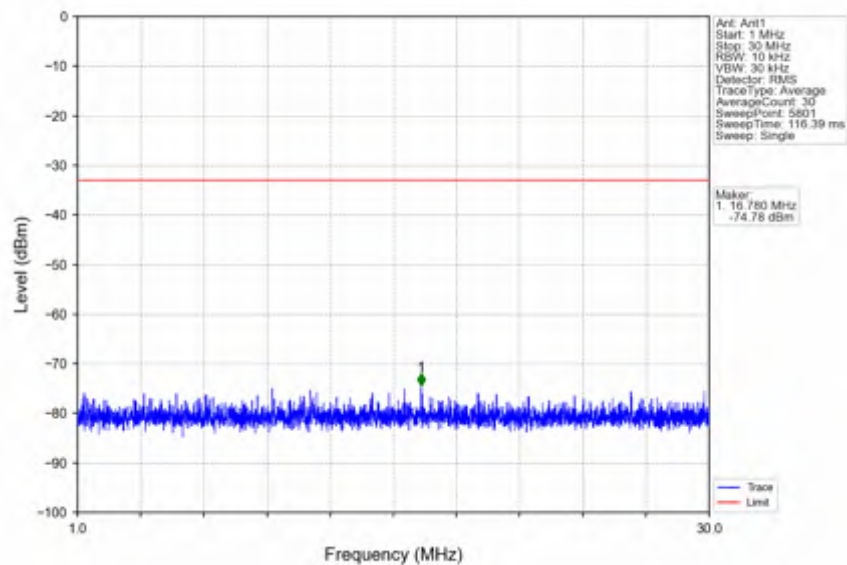
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Outer\_Full



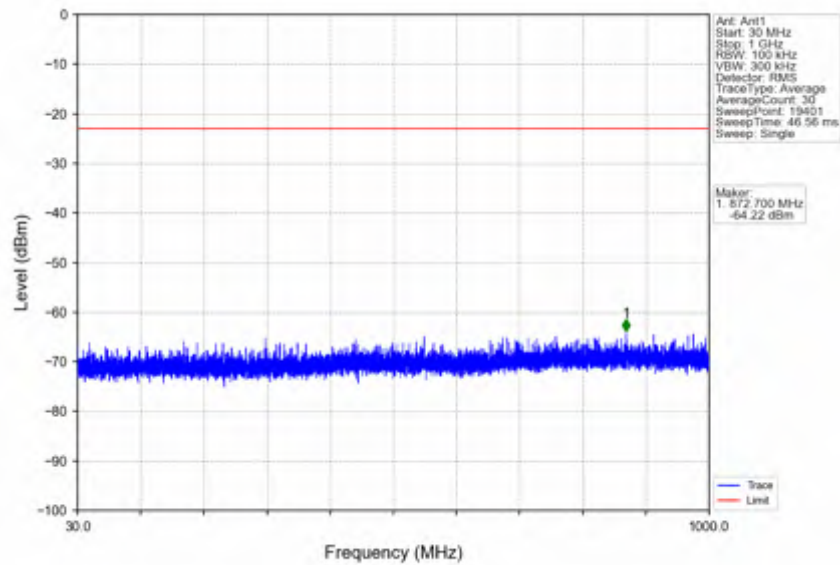
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

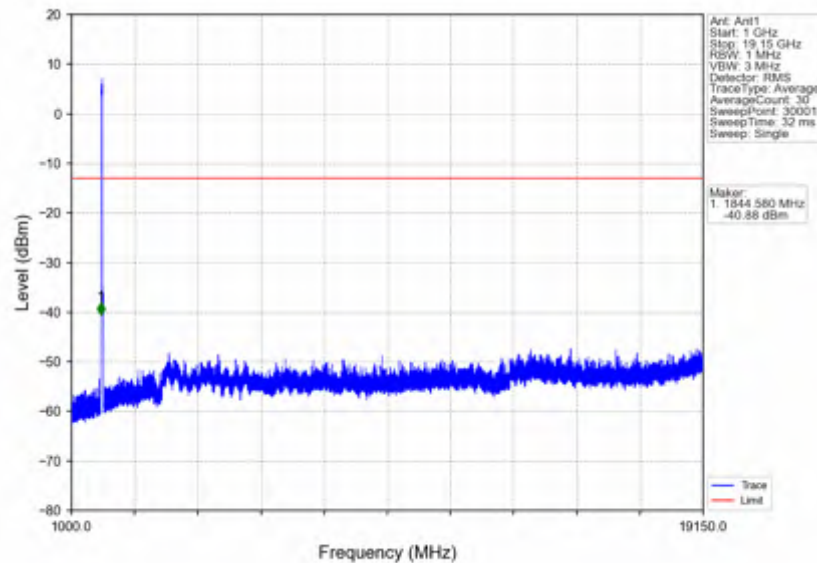
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Outer\_Full



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

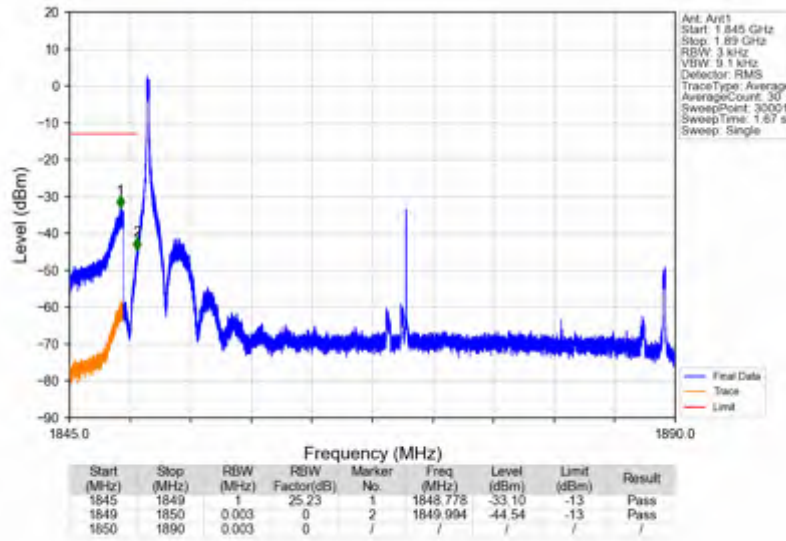
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

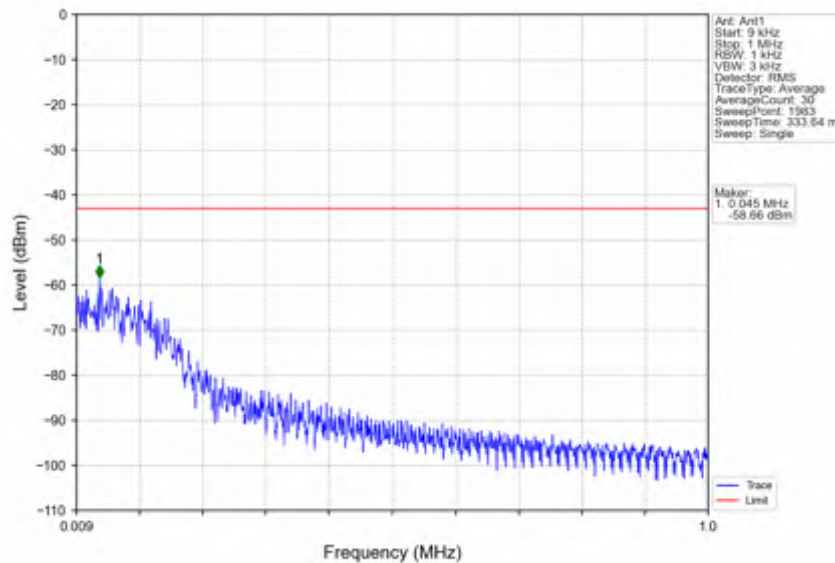
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left

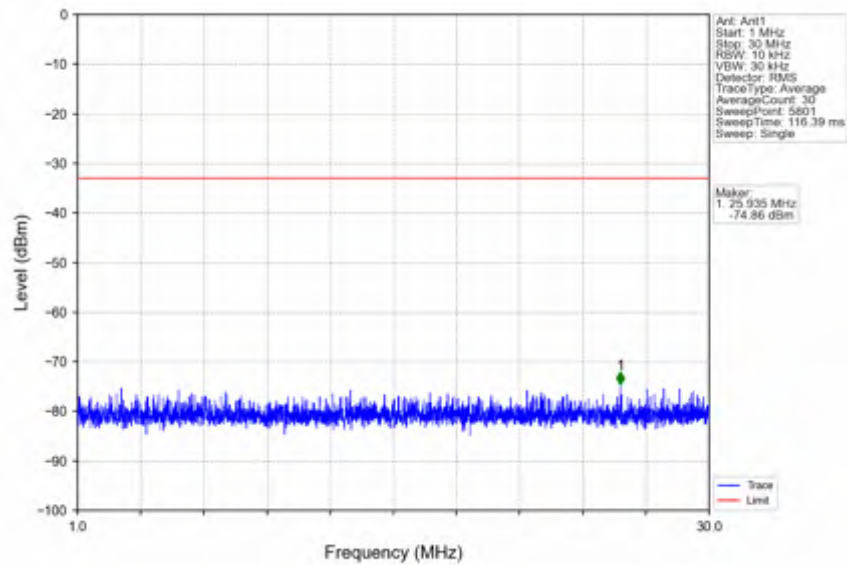


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

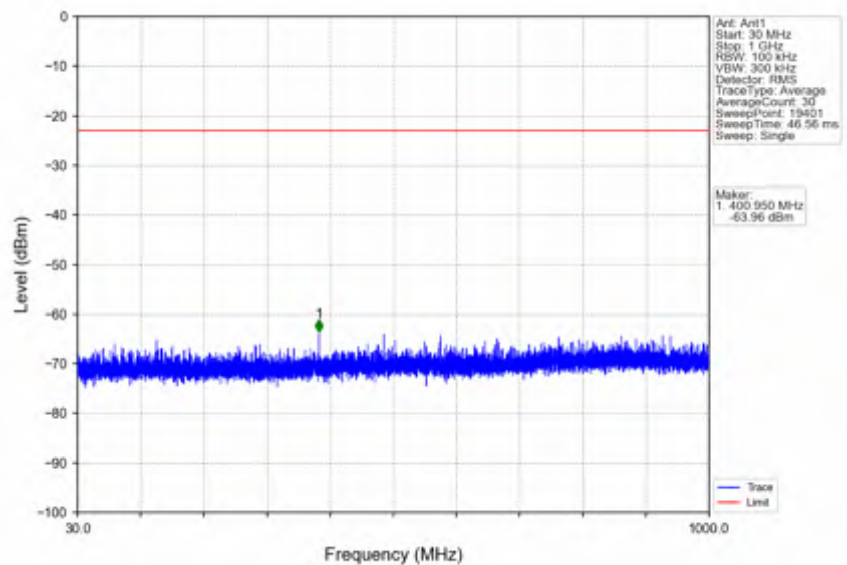
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350888 0512-5125737000 www.sgs.com.cn  
 0512-51257350888 0512-5125737000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



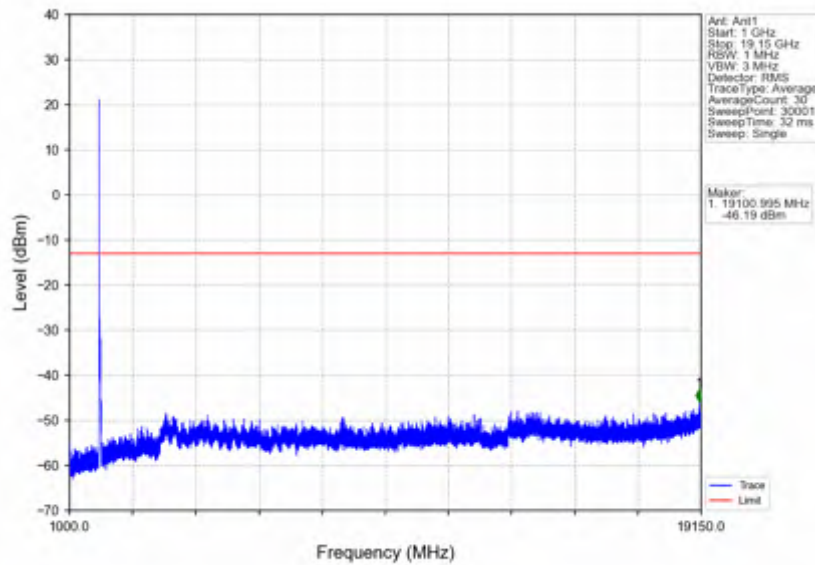
n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



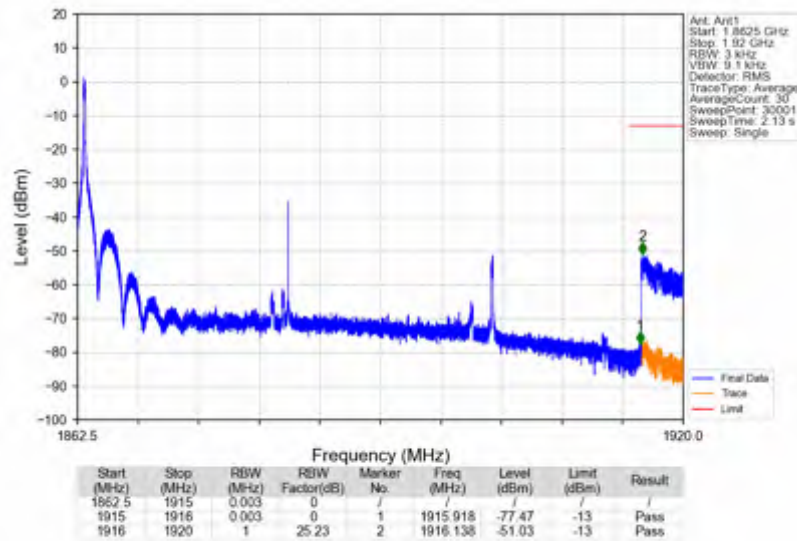
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      [www.sgs.com](http://www.sgs.com).cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      (86-512)57350888      (86-512)57370011      [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1870MHz\_Inner\_1RB\_Left



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



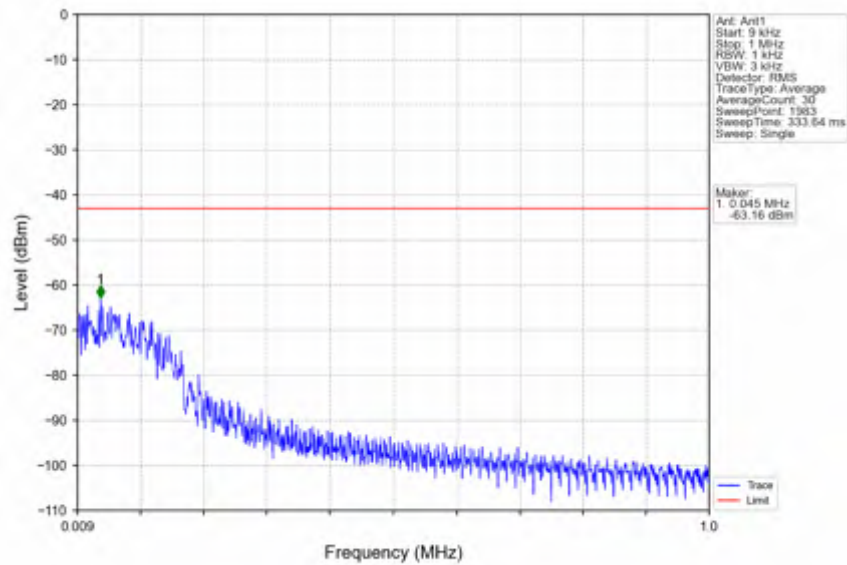
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

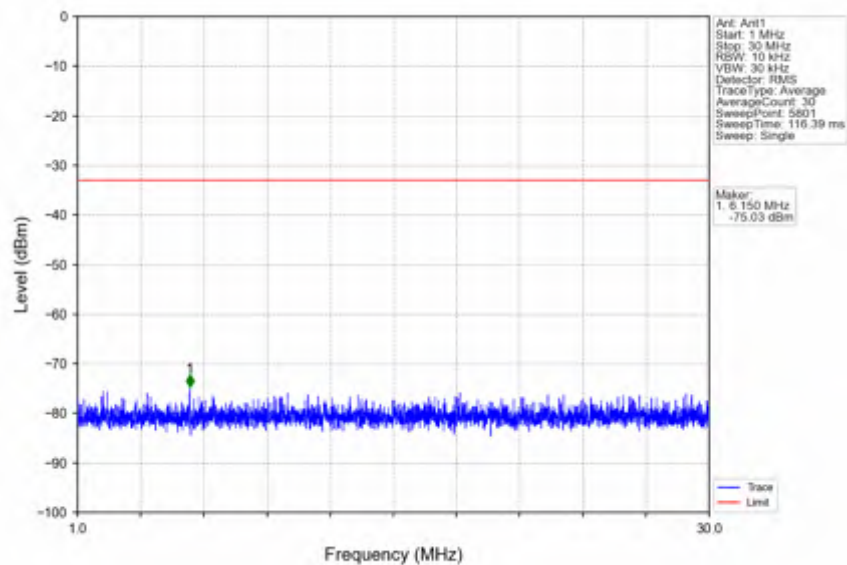
0085-512157350888 0086-51267370011 www.sgs.com.cn  
 0085-512157350888 0086-51267370011 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTVV\_40MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTVV\_40MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left

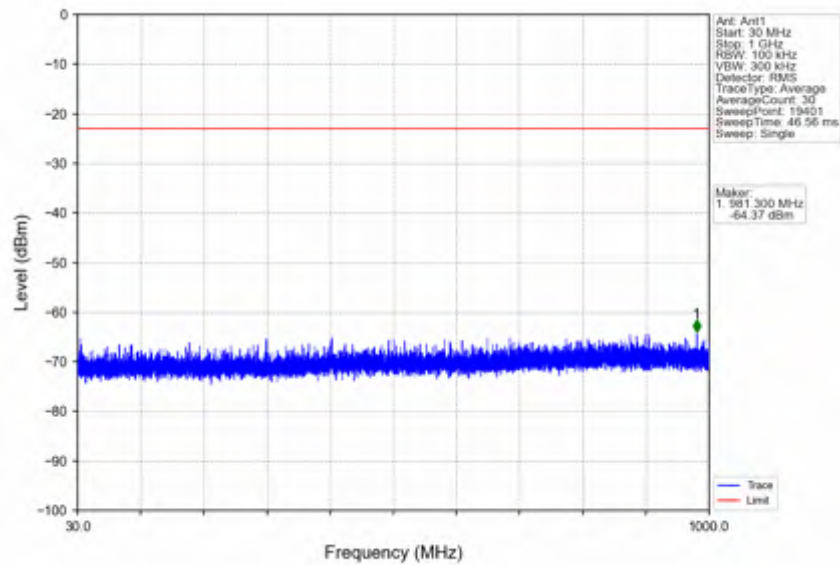


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

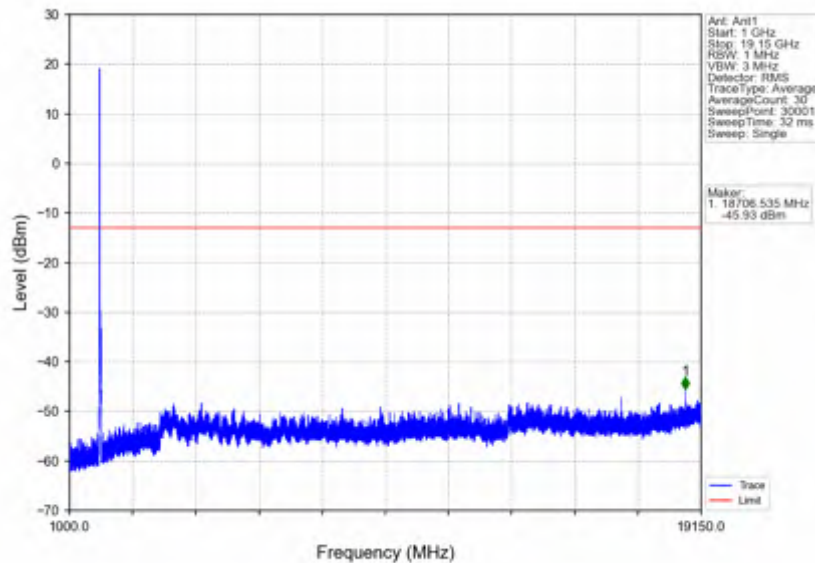
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [sgs@sgs.com](mailto:sgs@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      86-512(57350888)    86-512(57370011)    www.sgs.com.cn  
 中国·江苏·昆山市周市镇创新园伟业路18号 邮编 215300      86-512(57350888)    86-512(57370011)    sgs.china@sgs.com

n25\_15kHz\_SISO\_NTVV\_40MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_15kHz\_SISO\_NTVV\_40MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



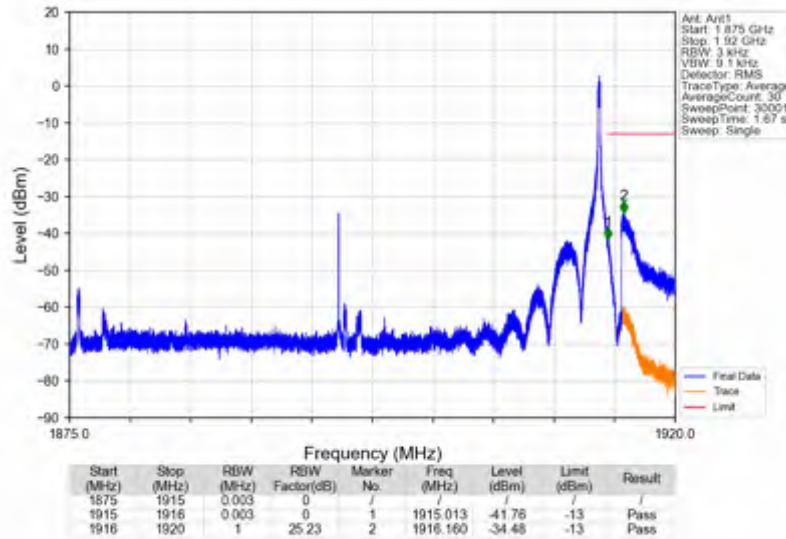
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

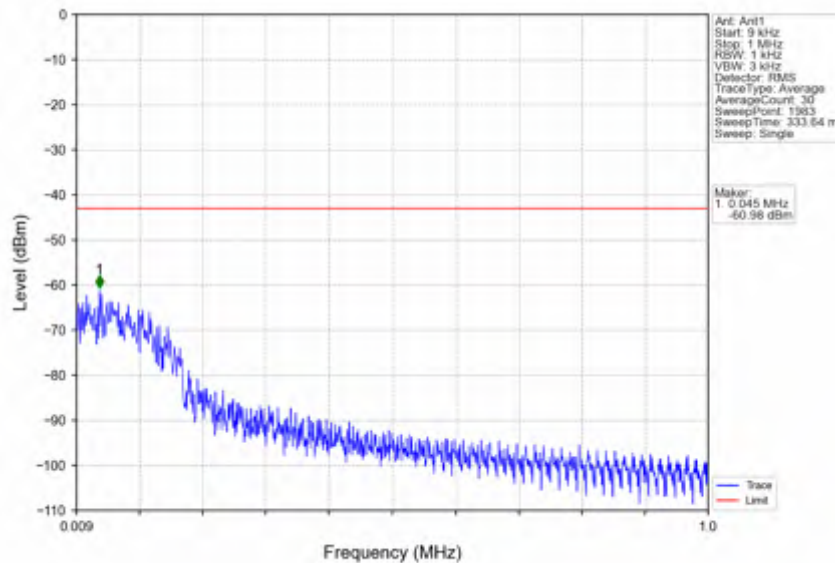
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

86-51257350888 86-5125737000 www.sgs.com.cn  
 86-51257350888 86-5125737000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



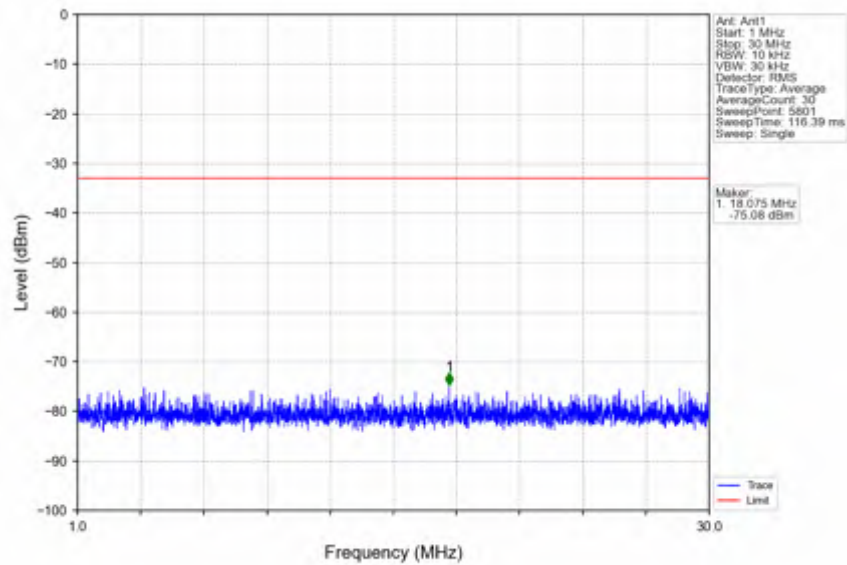
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

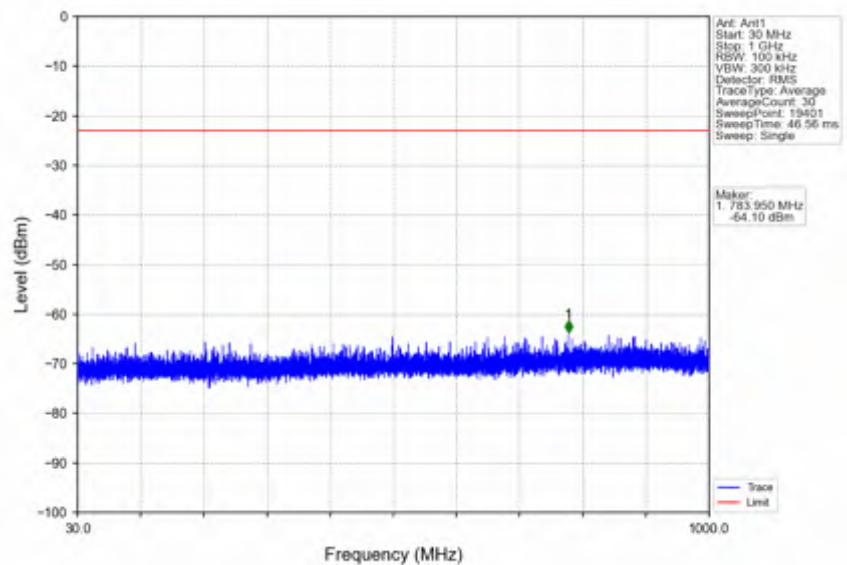
0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



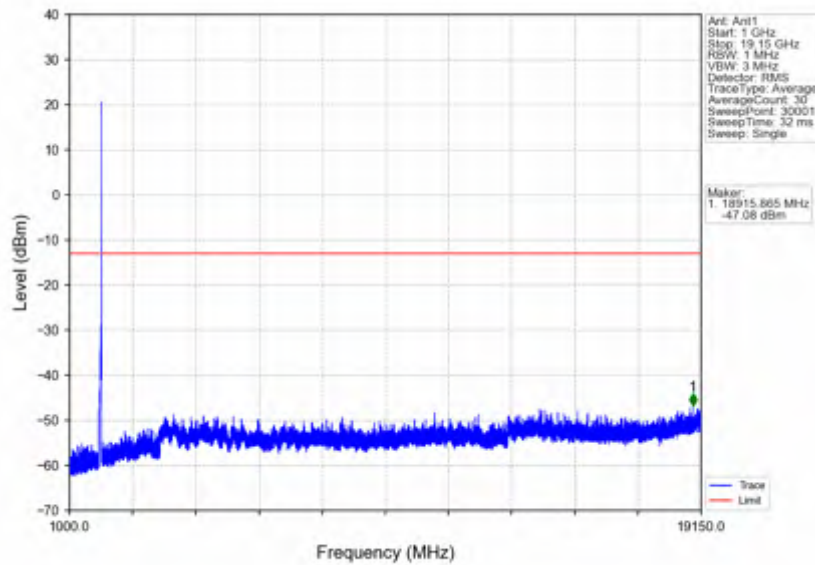
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

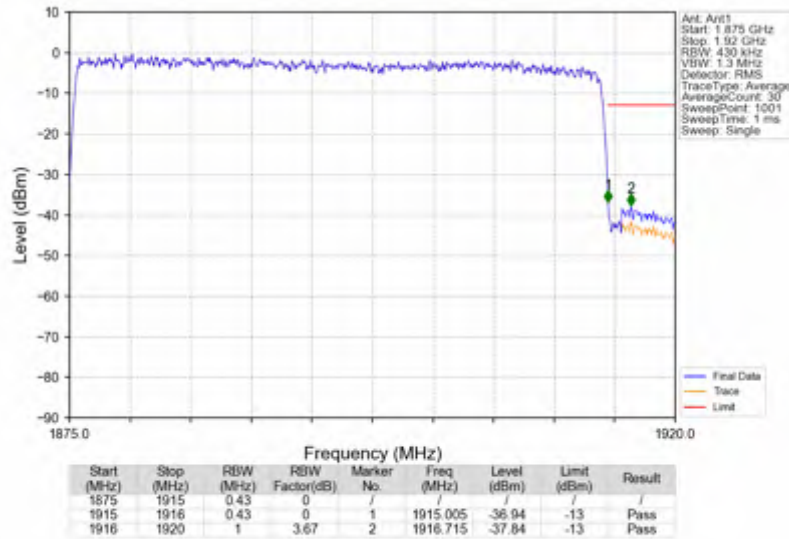
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

888-512157350888 886-512157370011 www.sgs.com.cn  
 886-512157350888 886-512157370011 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Edge\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Outer\_Full



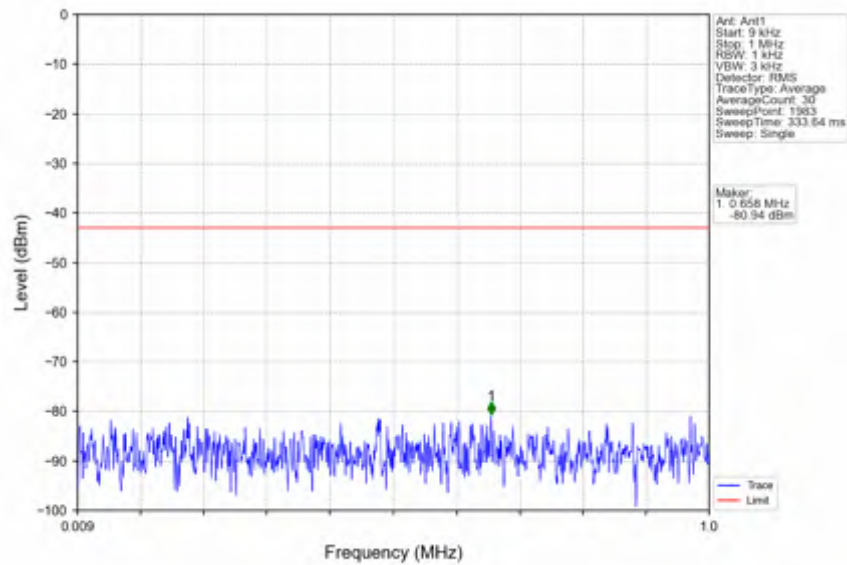
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

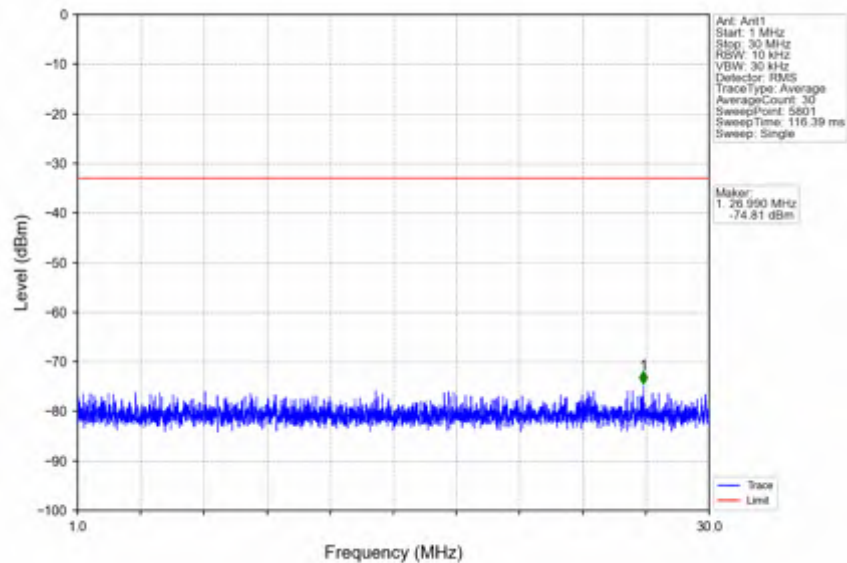
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-512(5735)888 086-512(5737)000 www.sgs.com.cn  
 086-512(5735)888 086-512(5737)000 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Outer\_Full



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

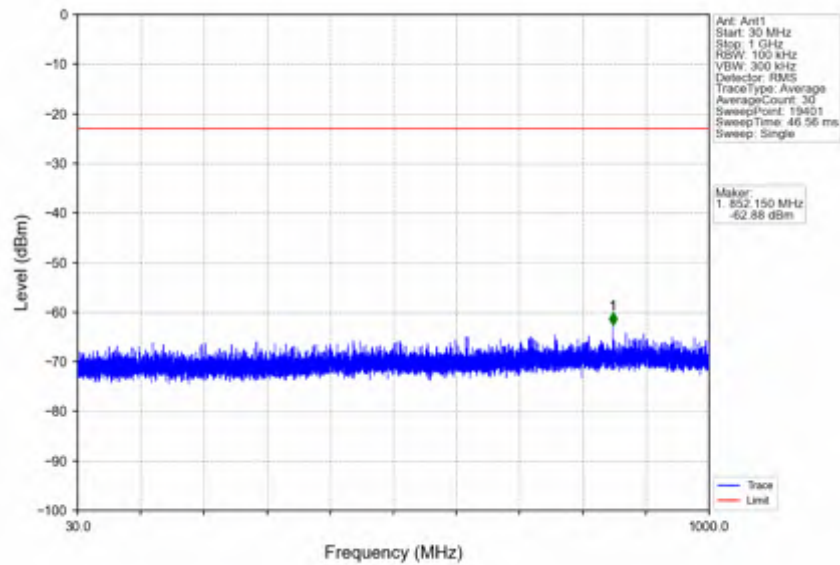
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

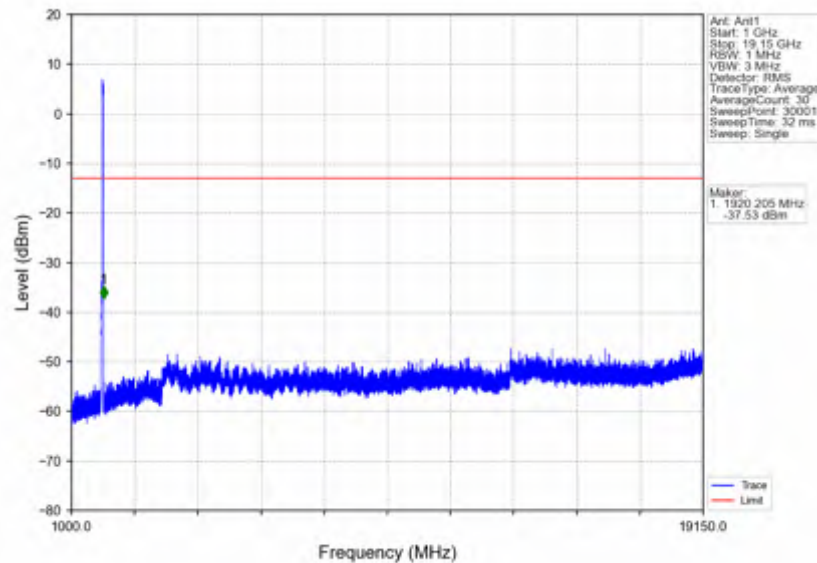
(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Outer\_Full



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Outer\_Full



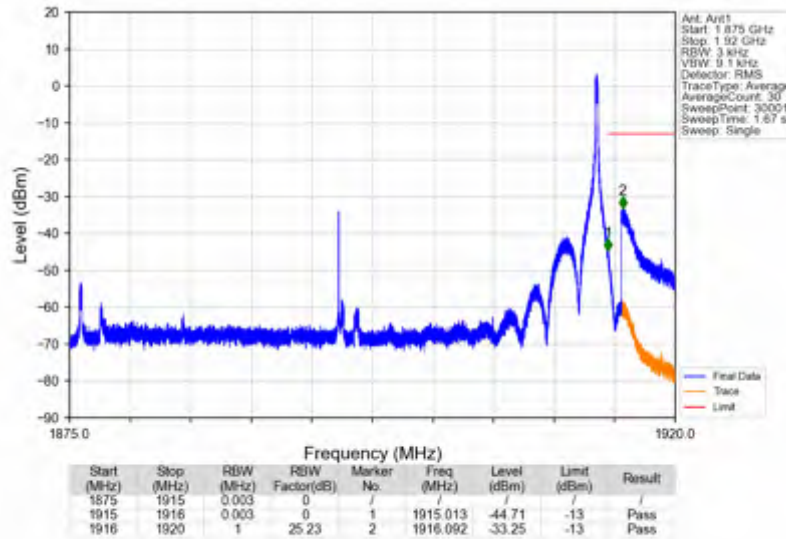
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

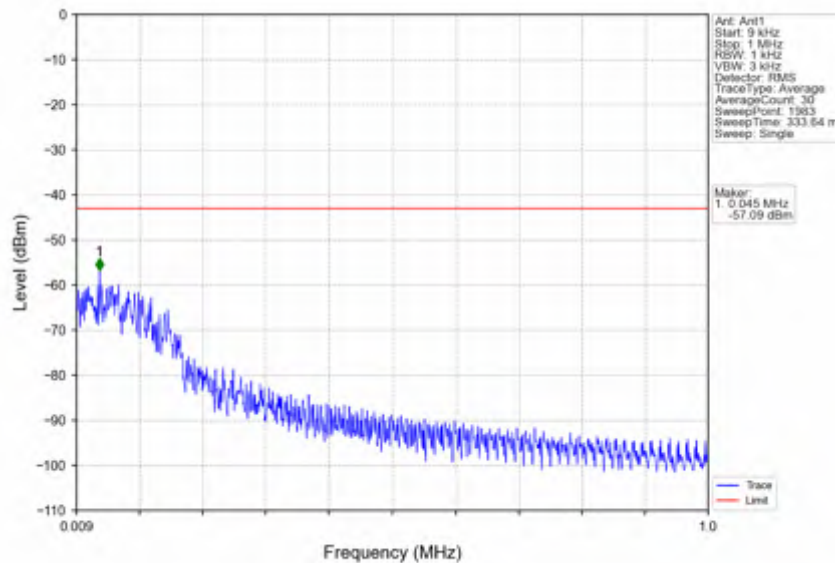
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right

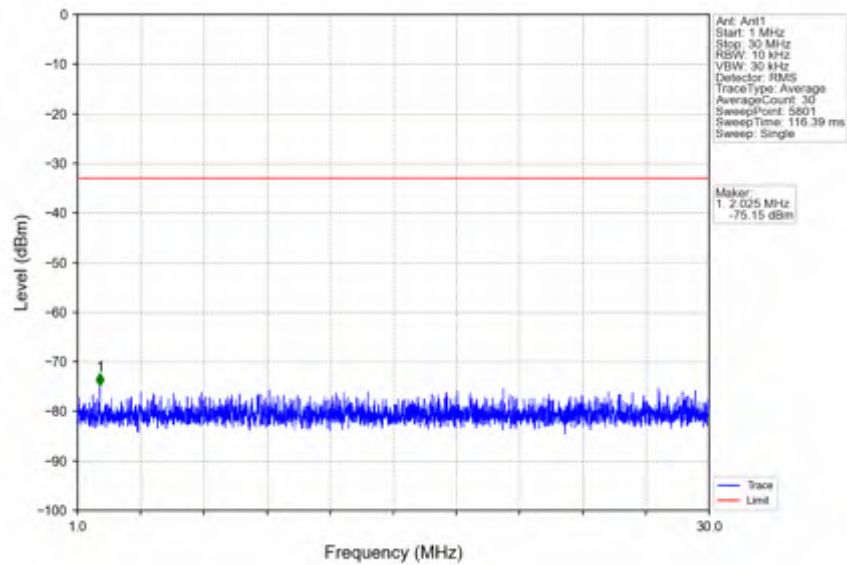


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

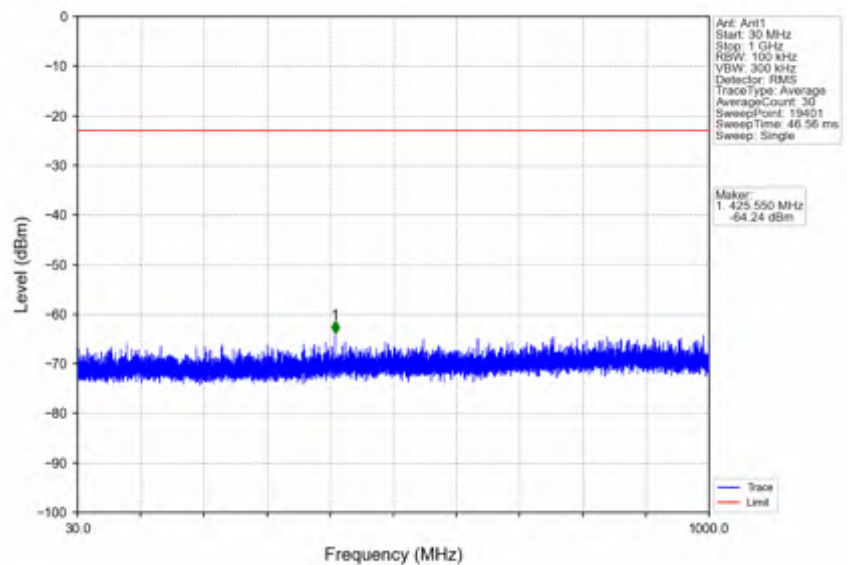
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



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

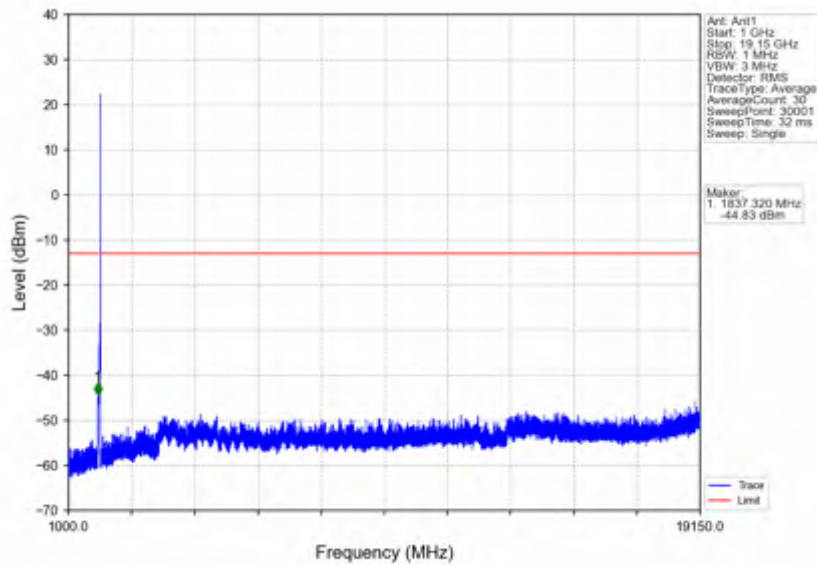
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com



n25\_15kHz\_SISO\_NTNV\_40MHz\_CP-OFDM QPSK\_1895MHz\_Inner\_1RB\_Right



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

**Attention:** To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)9877000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 [www.sgs.com.cn](http://www.sgs.com.cn)  
 (86-512)57350883 (86-512)57370011 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 4.8 30k\_SISO\_10MHz\_NTNV

### 4.8.1 Test Result

5G NR n25 SCS=30kHz SISO 10MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	1855	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
1910	Inner_1RB_Right	Refer To Test Graph			Pass		
	1855	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1910	Inner_1RB_Right	Refer To Test Graph			Pass	
		1855	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1910	Inner_1RB_Right	Refer To Test Graph			Pass	
		1855	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			



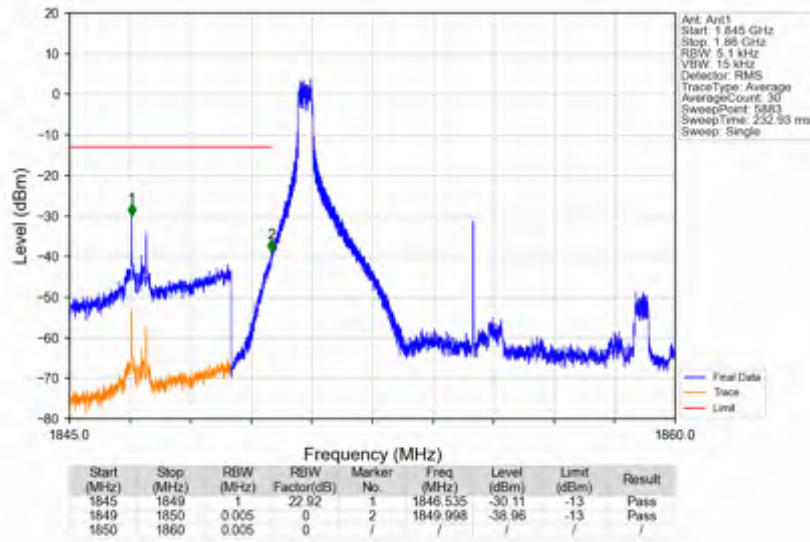
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)57370011 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

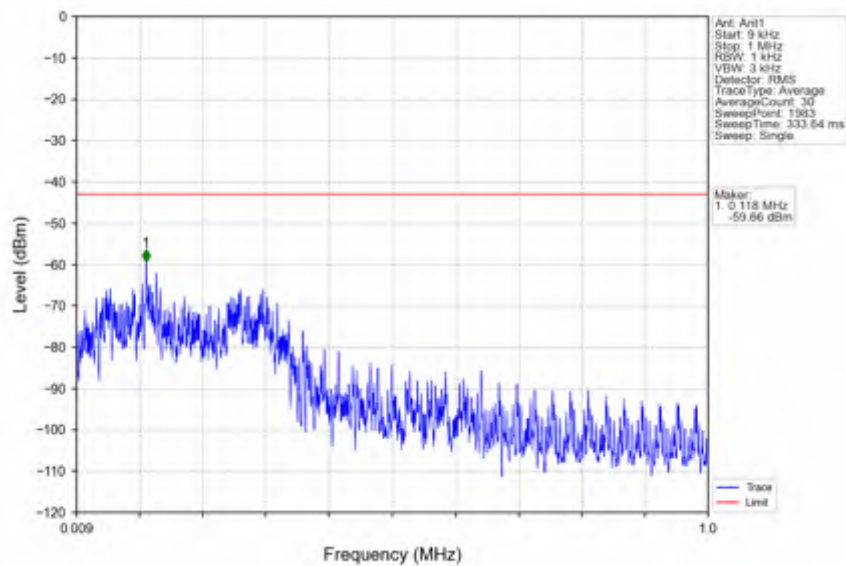
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      (86-512)57350888      (86-512)57370011      sgs.china@sgs.com

## 4.8.2 Test Graph

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Edge\_1RB\_Left



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

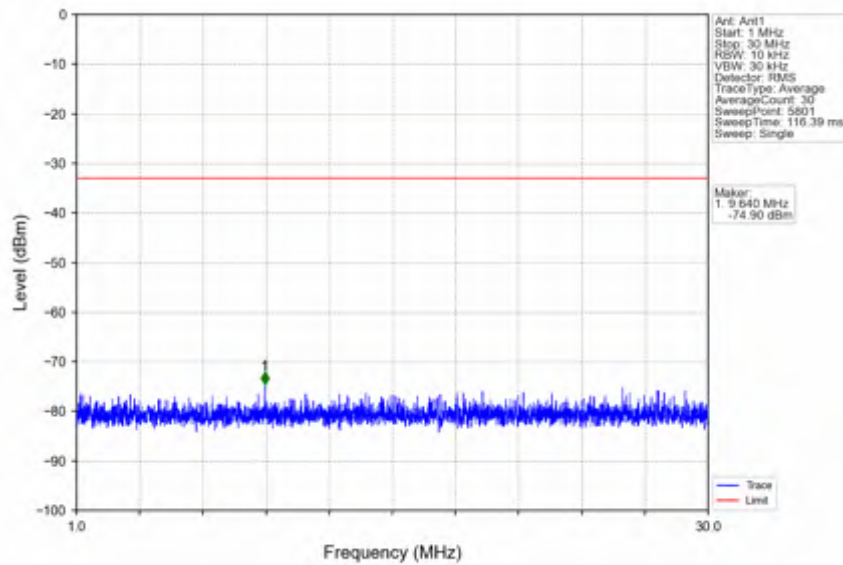
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370010 www.sgs.com.cn  
 0512-57350883 0512-57370010 sgs.china@sgs.com

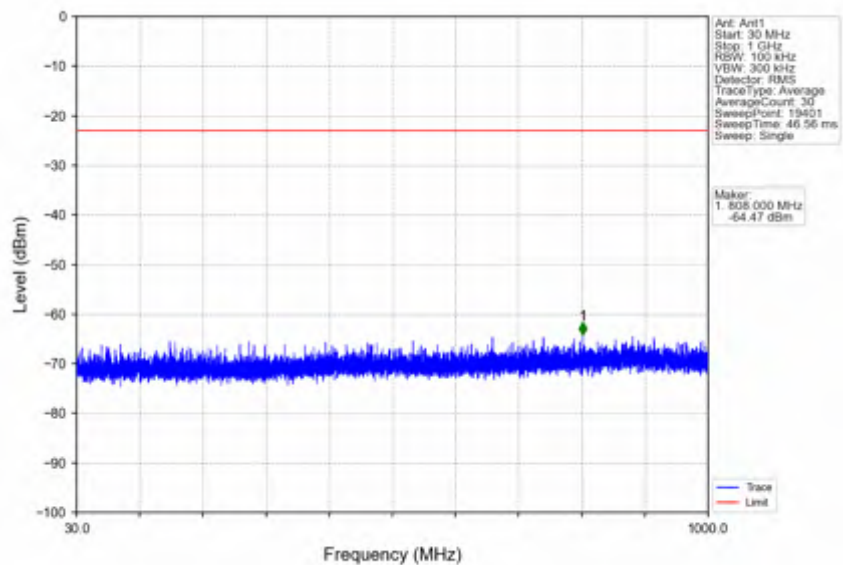




n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Edge\_1RB\_Left



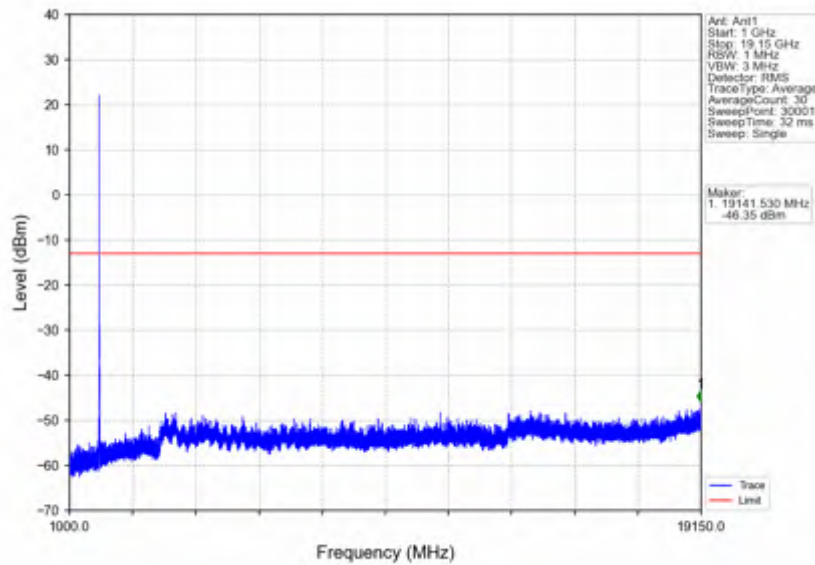
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

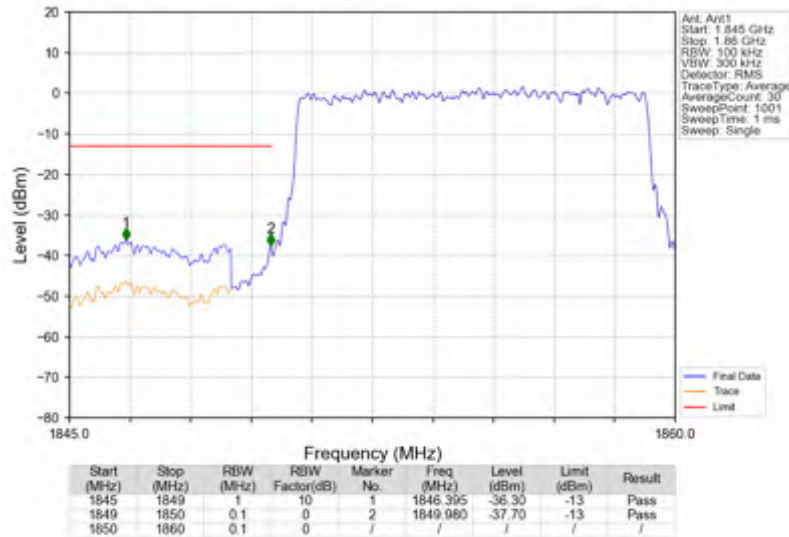
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Outer\_Full



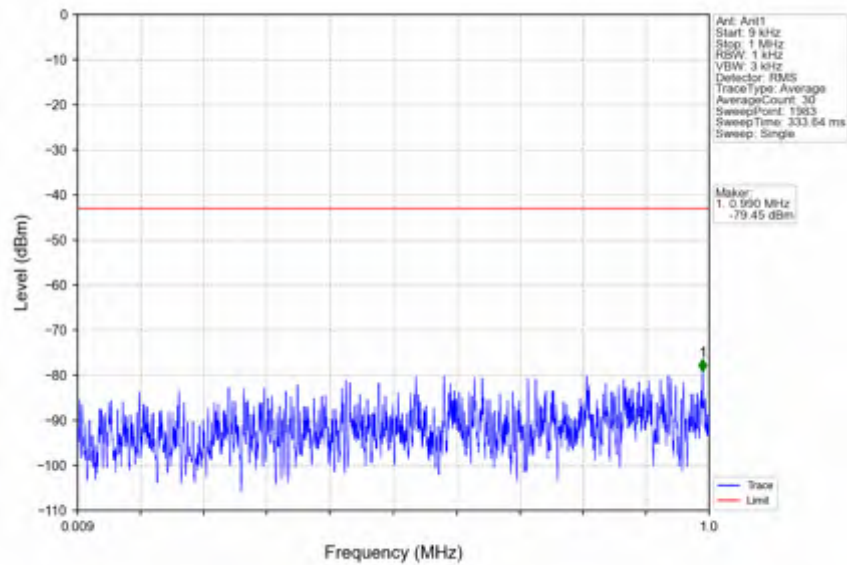
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [it@sgs.com](mailto:it@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

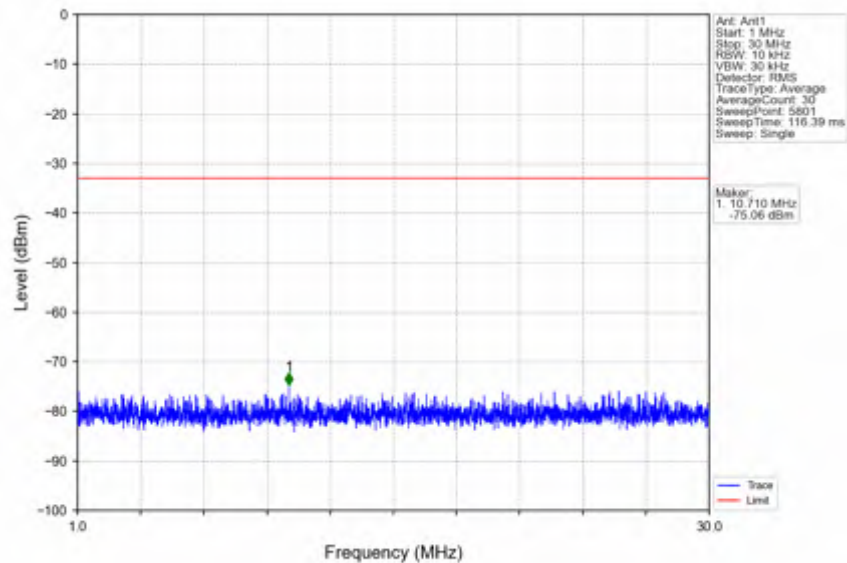
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留声学生创业园伟业路18号 邮编 215300

086-512157350888 086-51215737000 www.sgs.com.cn  
 086-512157350888 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Outer\_Full



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

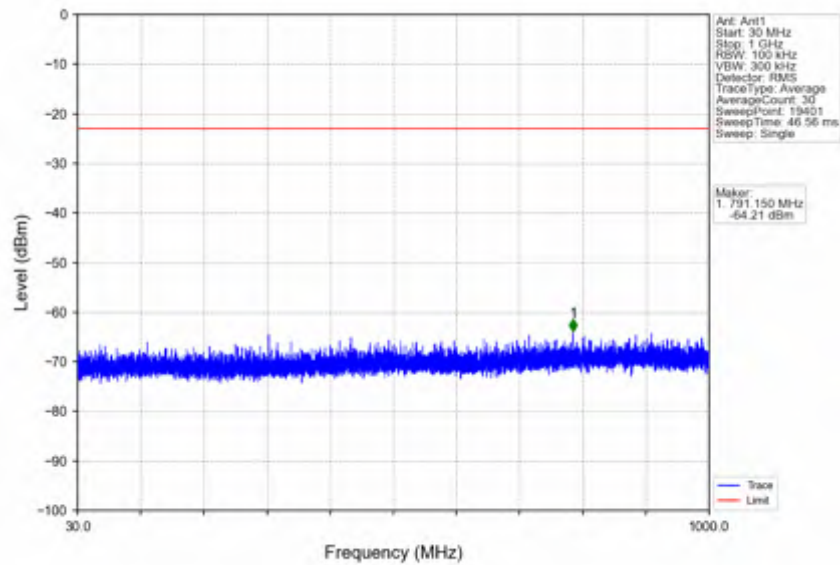
[china@sgs.com](mailto:china@sgs.com) To check the authenticity of testing certification reports & certificates, please contact us at [china@sgs.com](mailto:china@sgs.com) or [china@sgs.com](mailto:china@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

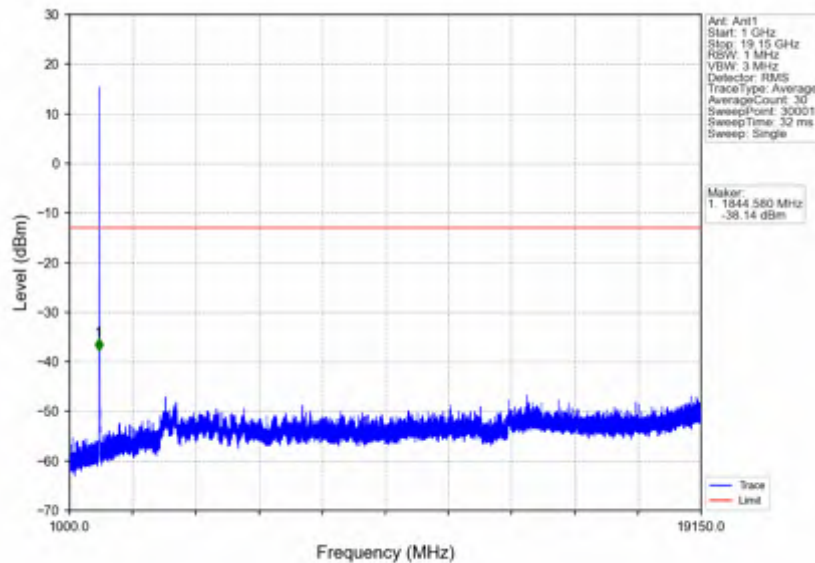
0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350883 0085-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Outer\_Full



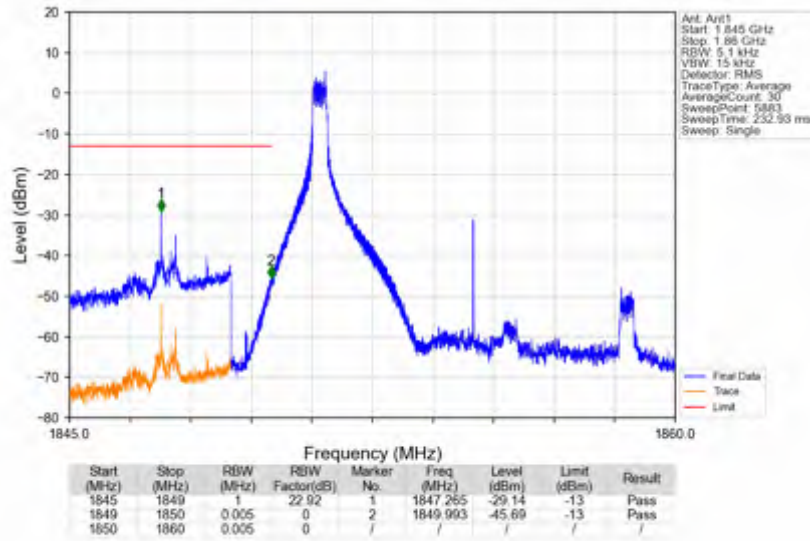
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (E-mail) or [www.sgs.com](http://www.sgs.com) (Website).

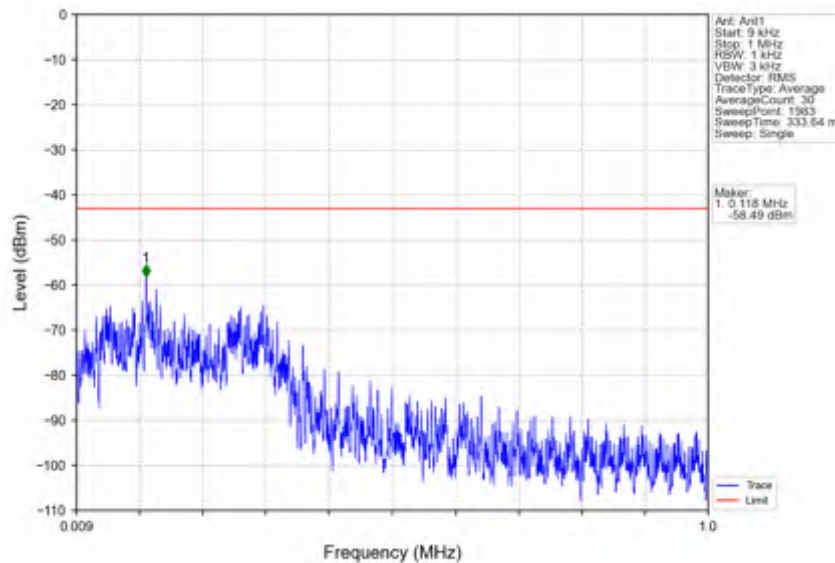
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-512157350888 006-512157370011 www.sgs.com.cn  
0086-512157350888 006-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Inner\_1RB\_Left

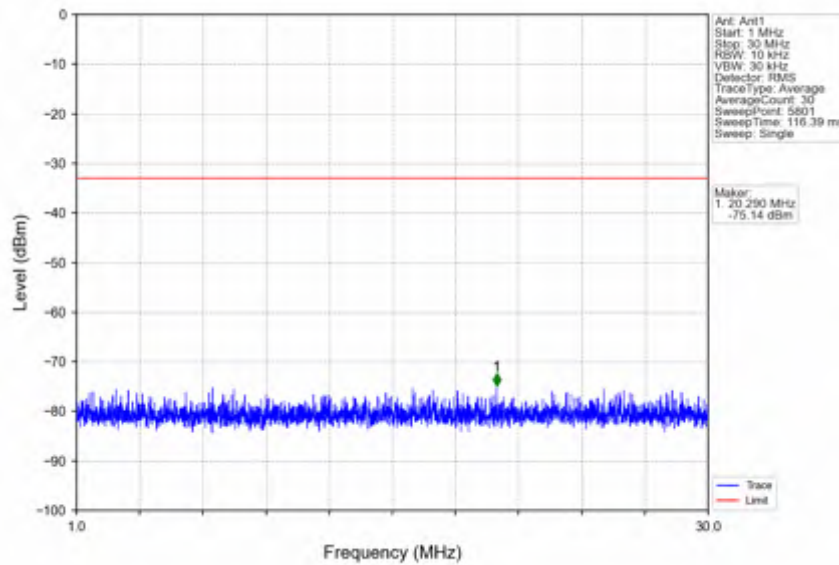


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

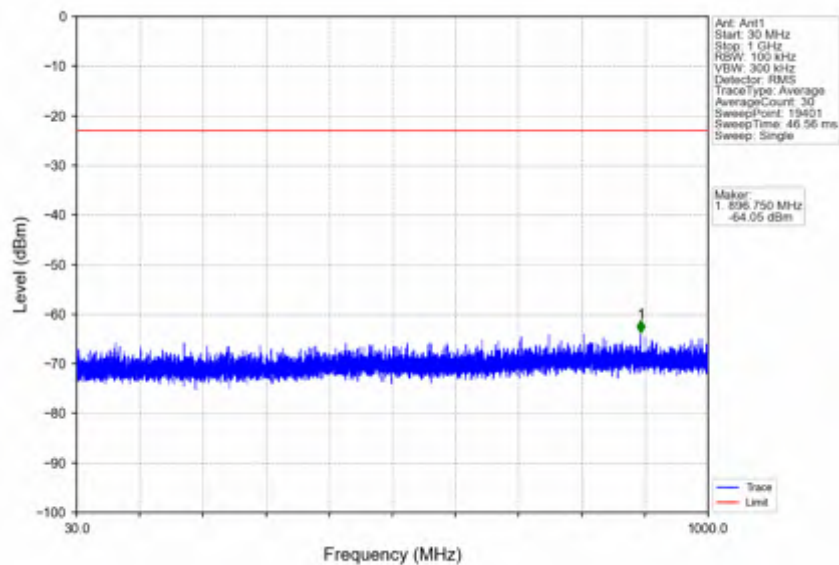
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735888 0512-512737010 www.sgs.com.cn  
 0512-512735888 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1855MHz\_Inner\_1RB\_Left



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

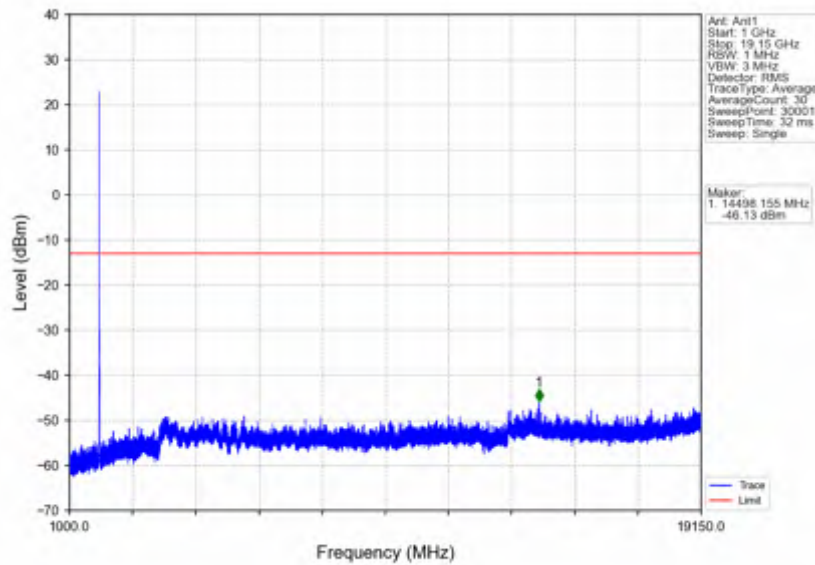
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

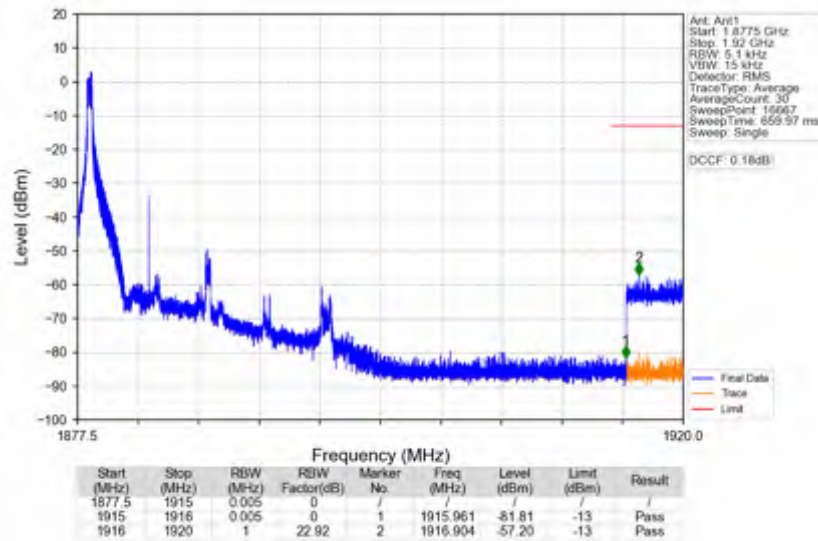
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



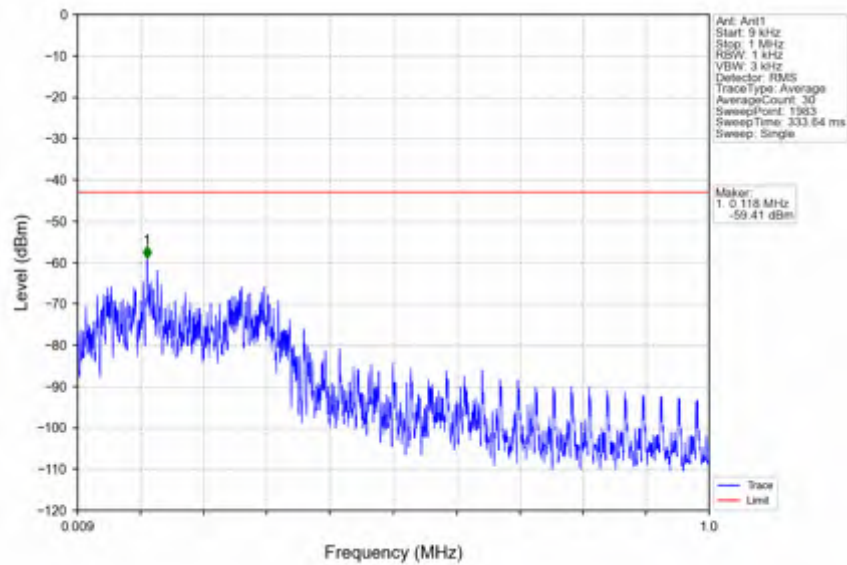
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [info@sgs.com](mailto:info@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

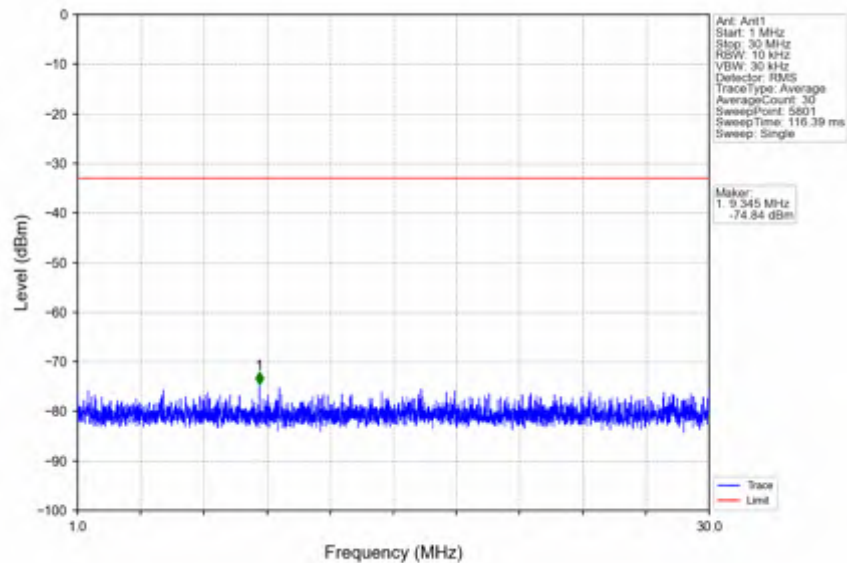
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left

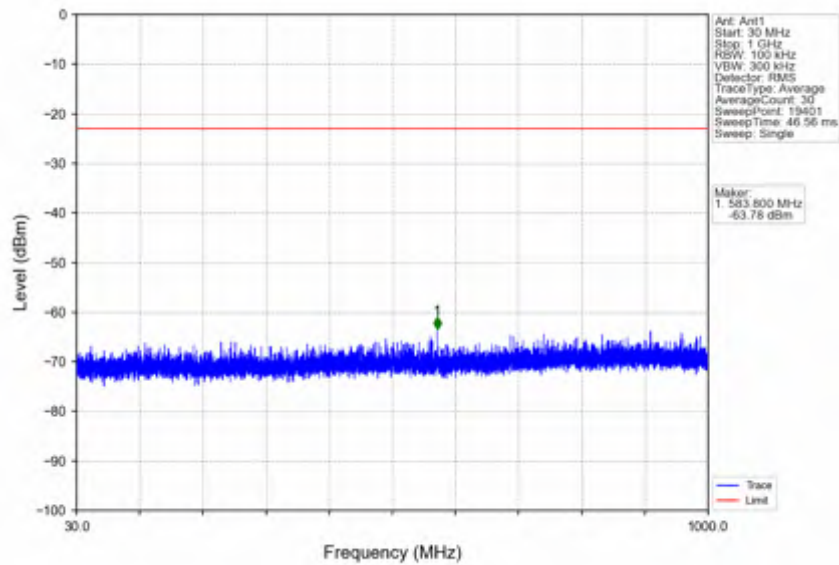


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

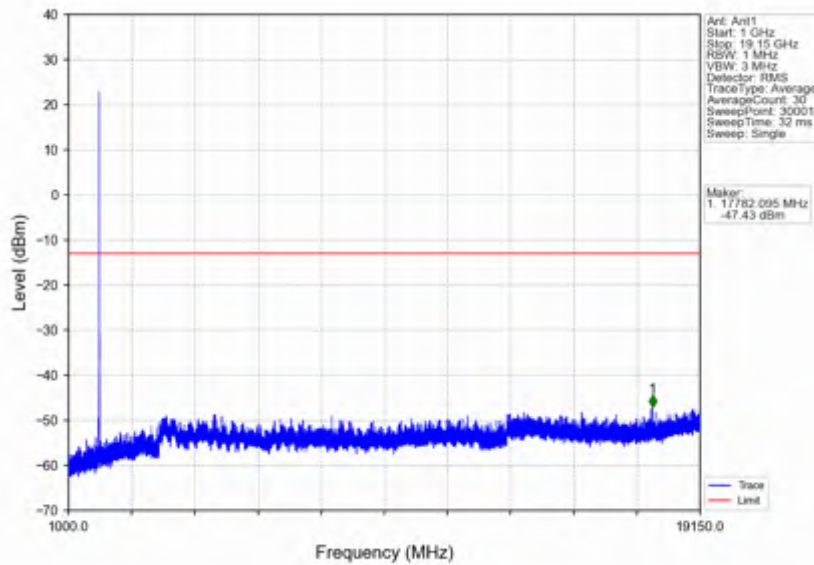
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



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

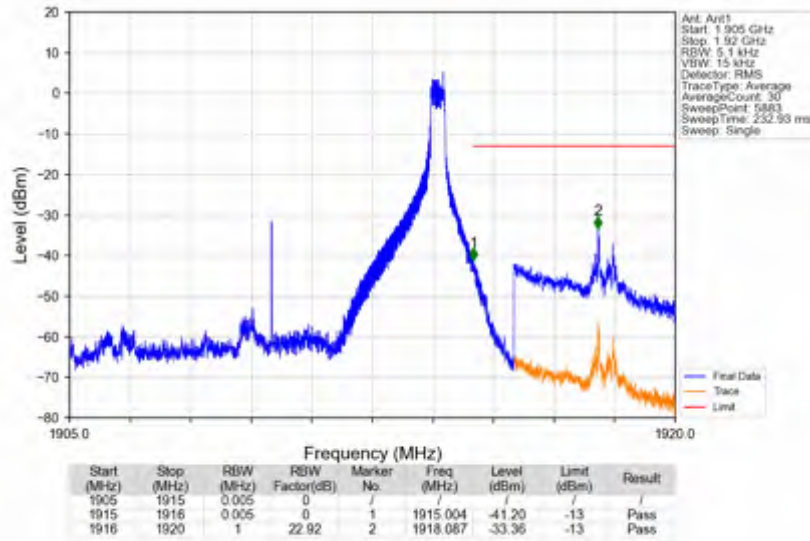
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Office@sgs.com](mailto:CN-Office@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

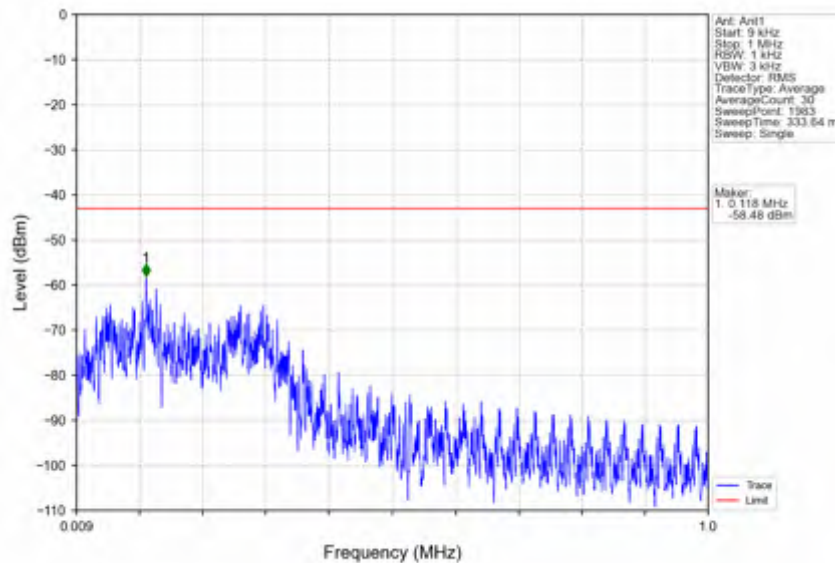
0085-512157350888 0085-51215737000 www.sgs.com.cn  
 0085-512157350888 0085-51215737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Edge\_1RB\_Right

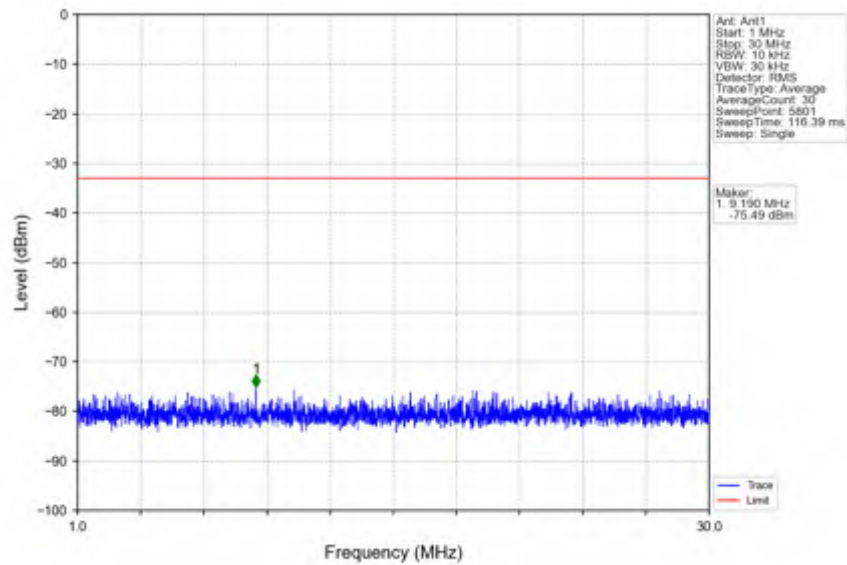


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

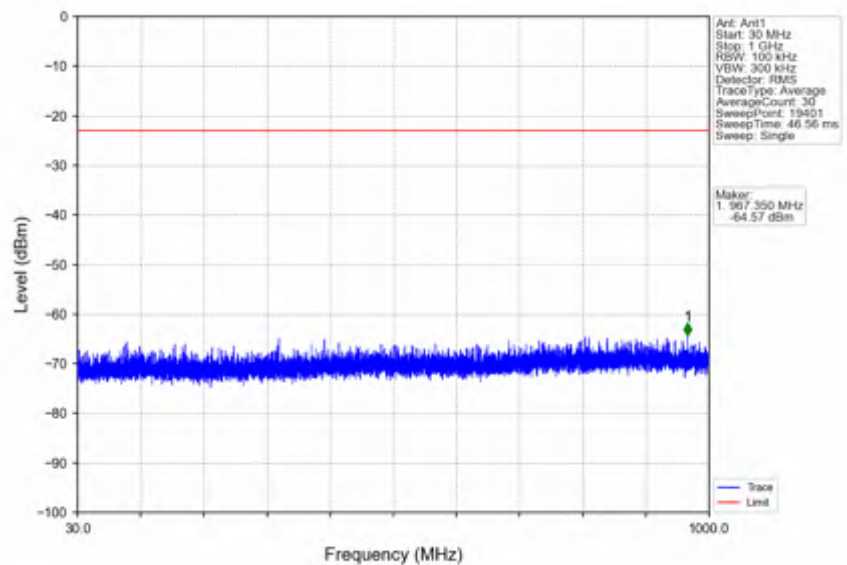
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Edge\_1RB\_Right



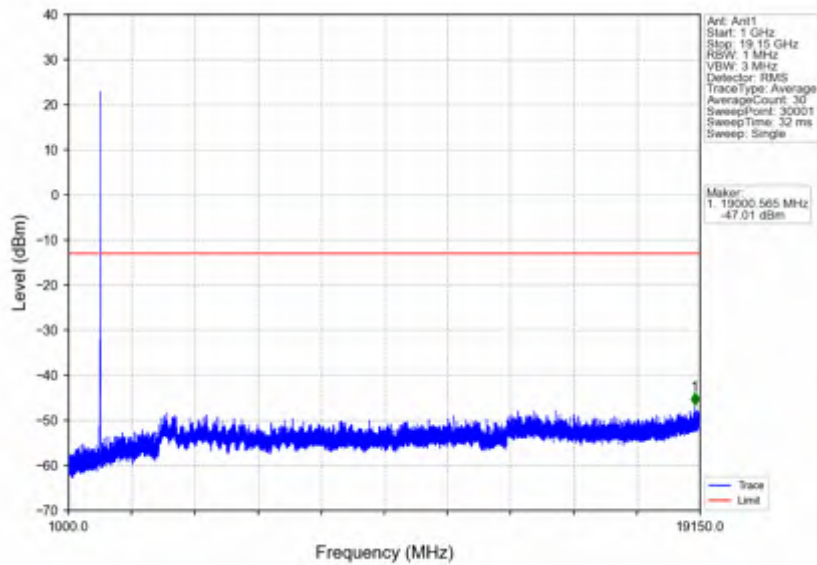
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

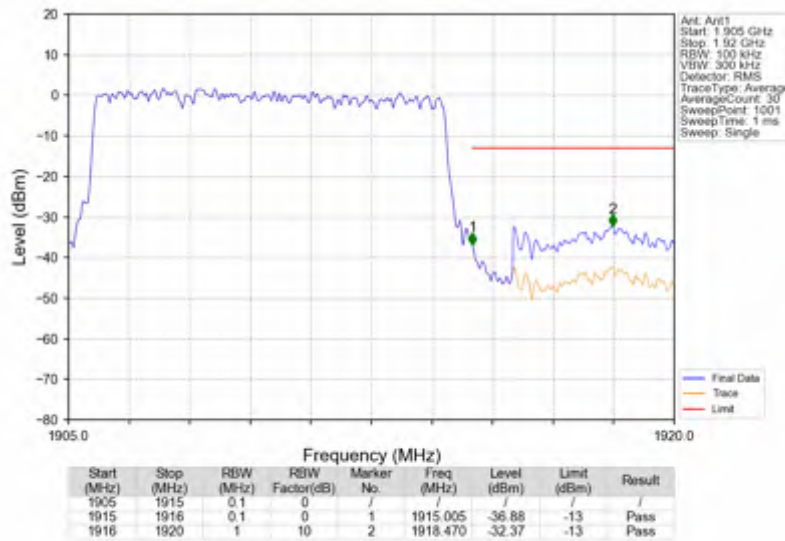
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Outer\_Full



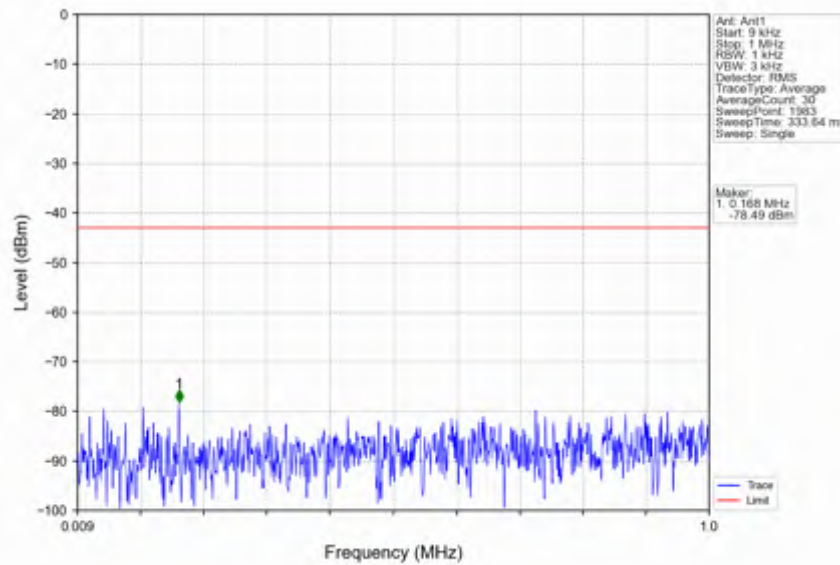
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

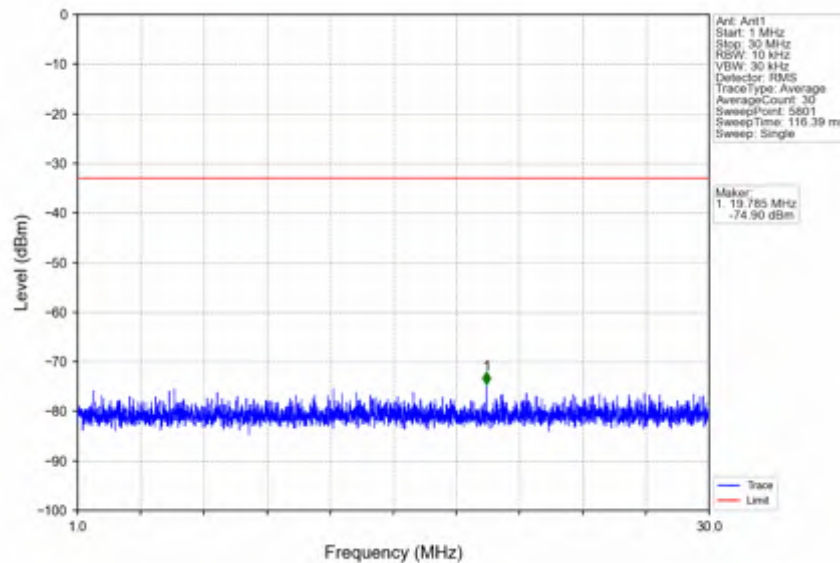
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      www.sgs.com.cn  
 中国·江苏·昆山市留声路18号 邮编 215300      (86-512)57350888      (86-512)57370011      sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Outer\_Full



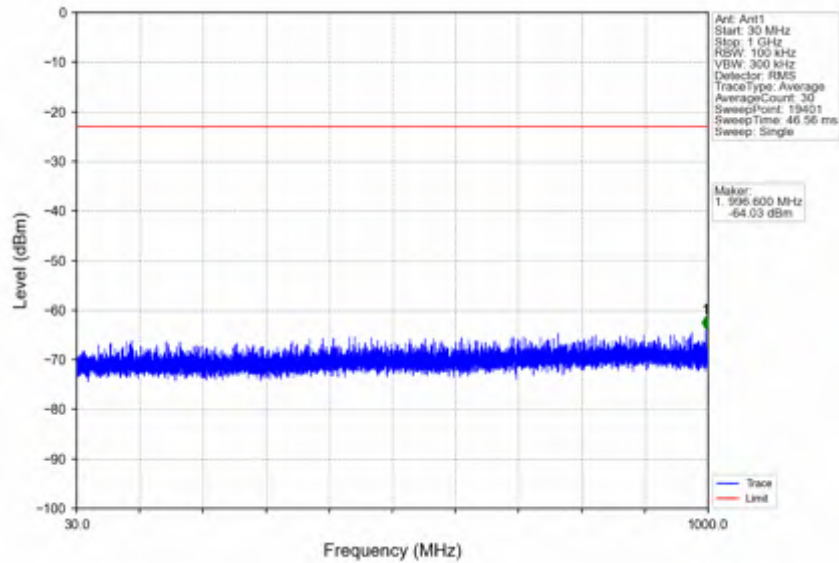
n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Outer\_Full



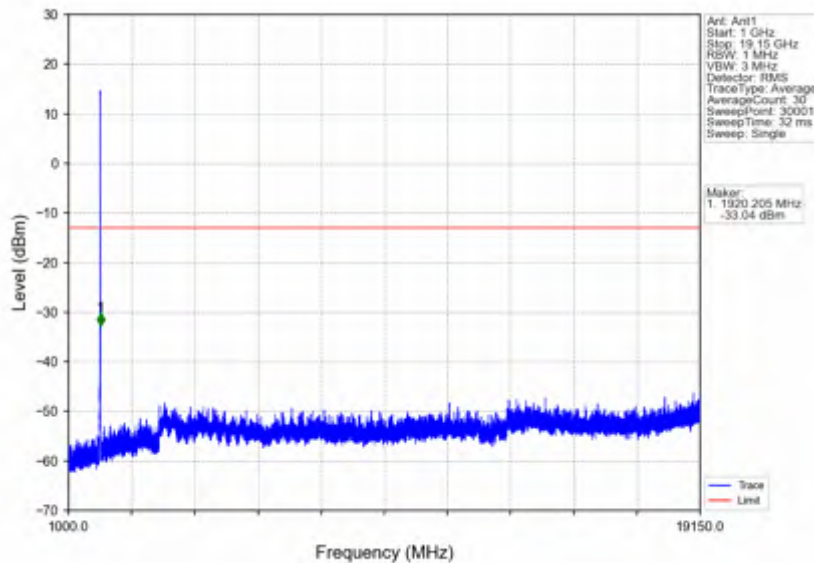
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Client@sgs.com](mailto:CN-Client@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      www.sgs.com.cn  
 中国·江苏·昆山市周市镇创新园伟业路18号 邮编 215300      (86-512)57350888      (86-512)57370011      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Outer\_Full



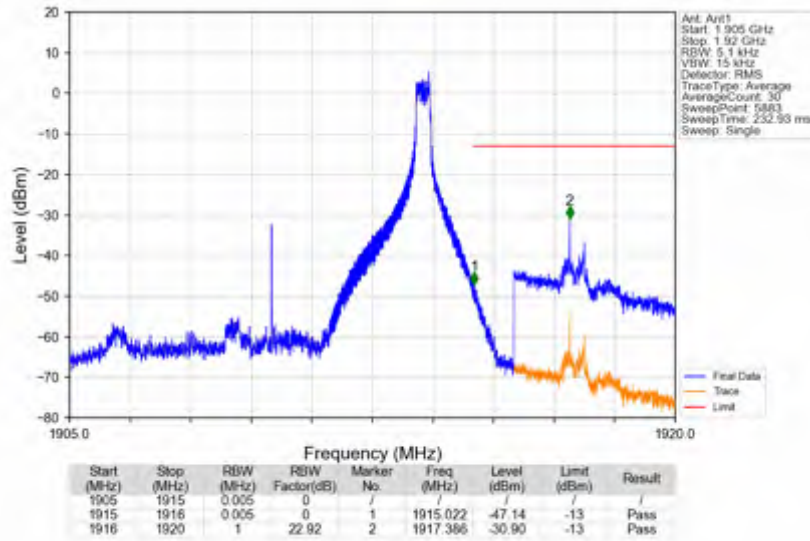
n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Outer\_Full



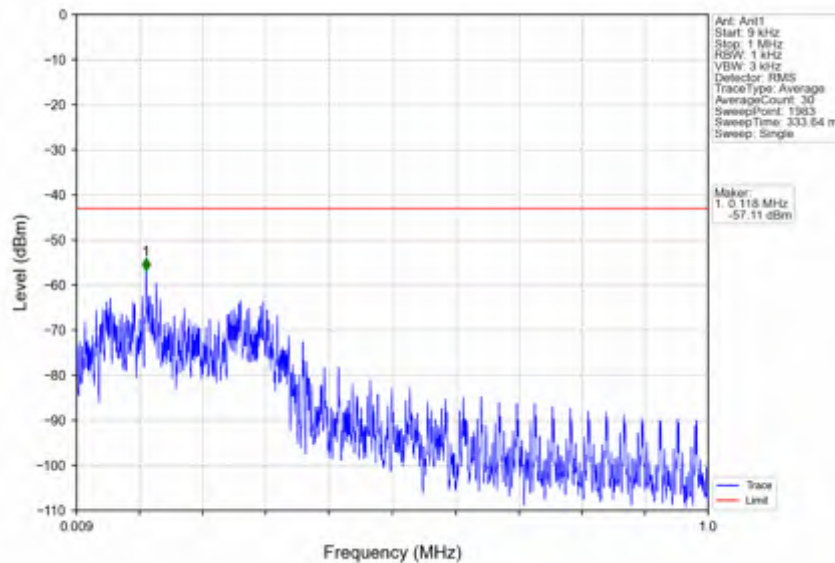
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (E-mail) or [www.sgs.com](http://www.sgs.com) (Website) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com) (E-mail).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512157350888      0086-512157370011      www.sgs.com.cn  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300      0086-512157350888      0086-512157370011      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Inner\_1RB\_Right



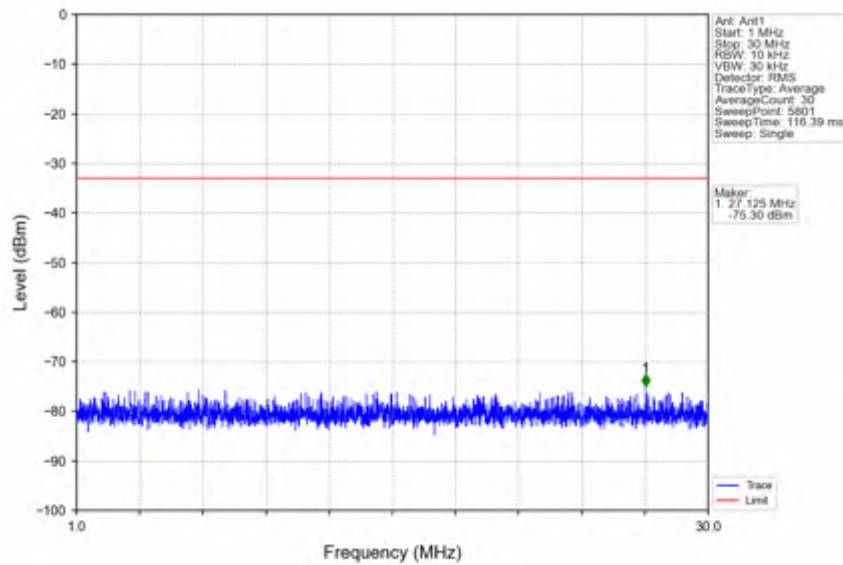
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

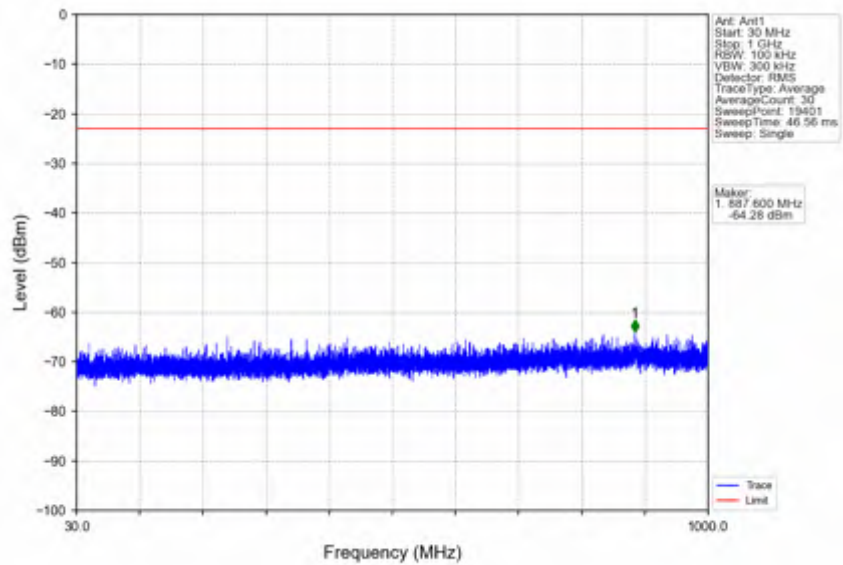
0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Inner\_1RB\_Right



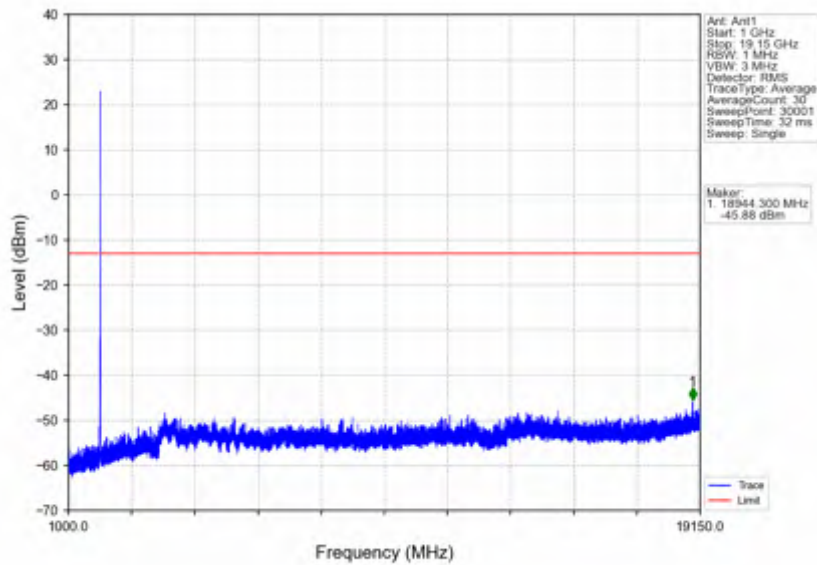
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

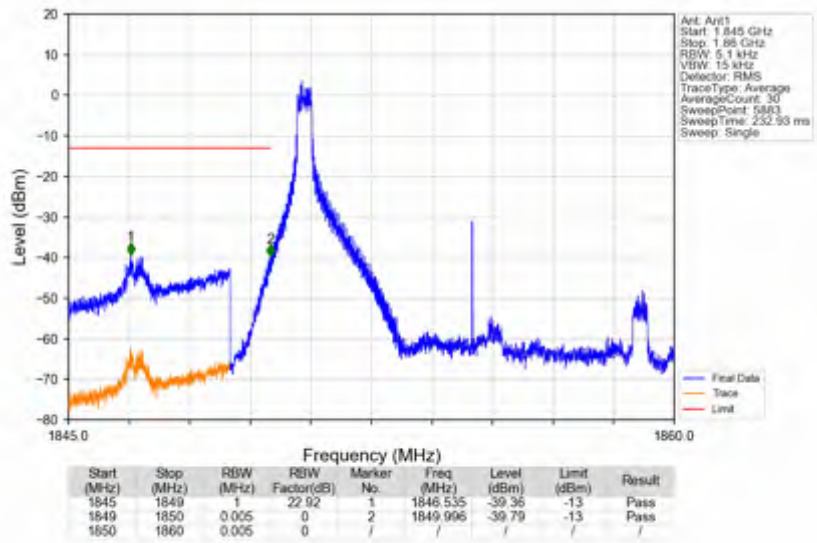
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM PI/2 BPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left

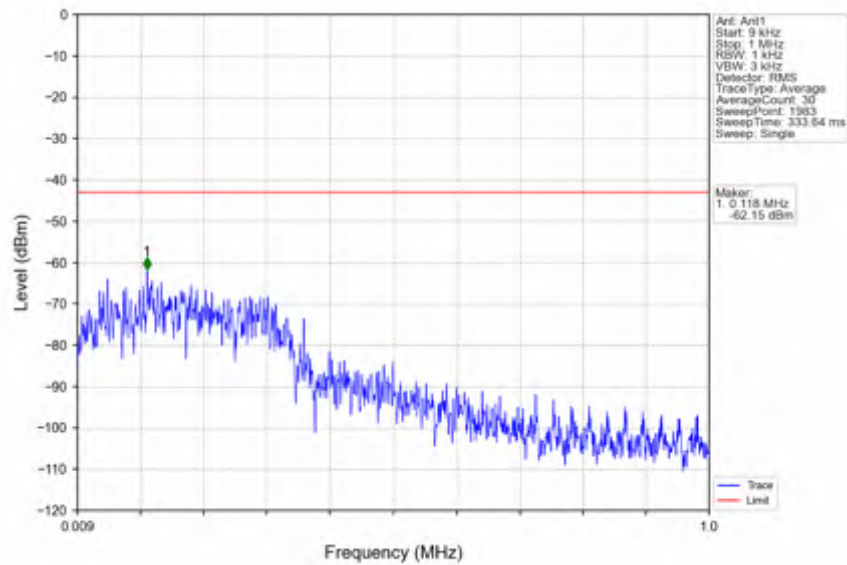


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

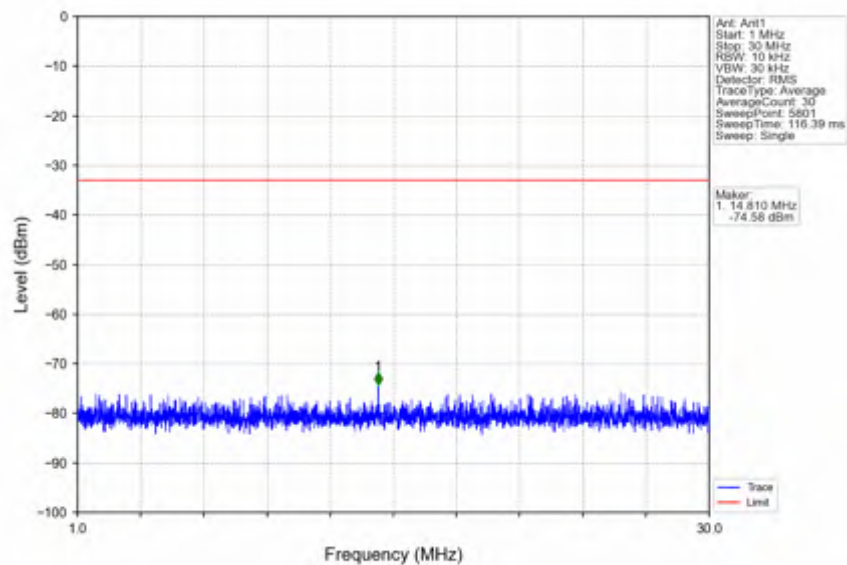
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)5735088      (86-512)5737000      www.sgs.com.cn  
 中国·江苏·昆山市留声学生创业园伟业路18号 邮编 215300      (86-512)5735088      (86-512)5737000      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Edge\_1RB\_Left



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

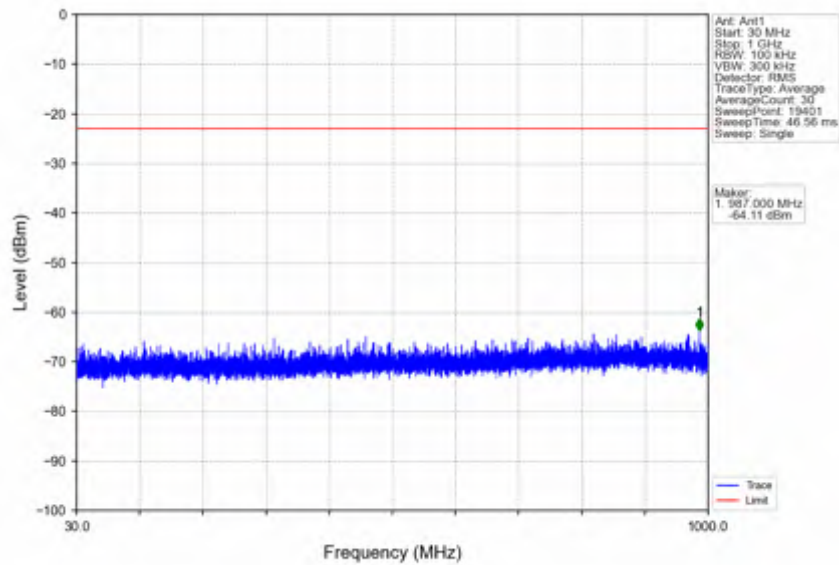
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [sgs@sgs.com](mailto:sgs@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

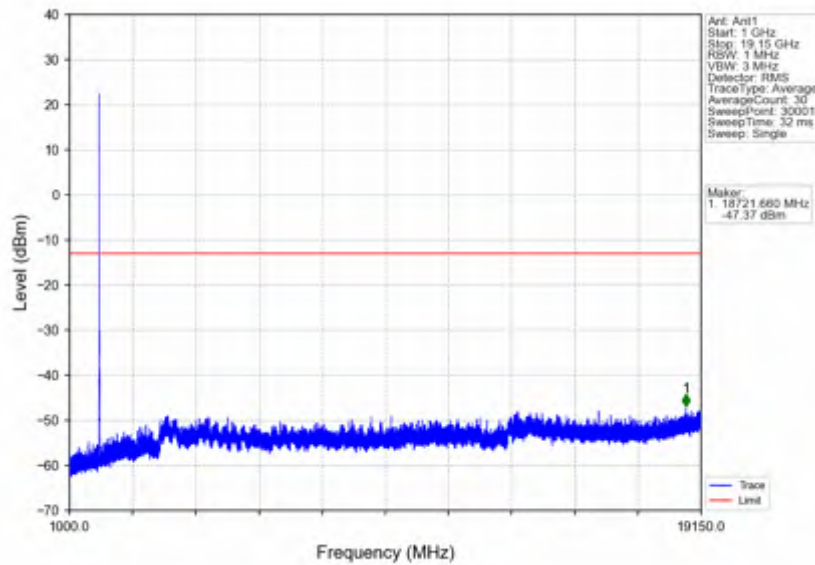
0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Edge\_1RB\_Left

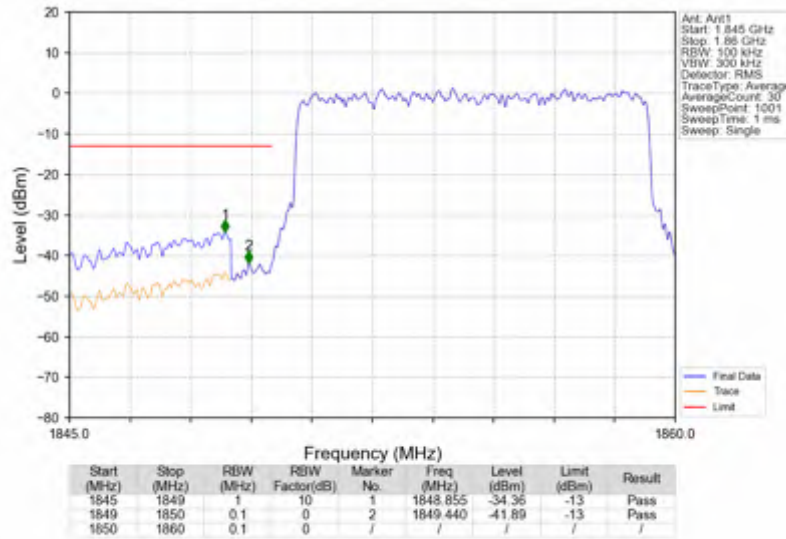


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

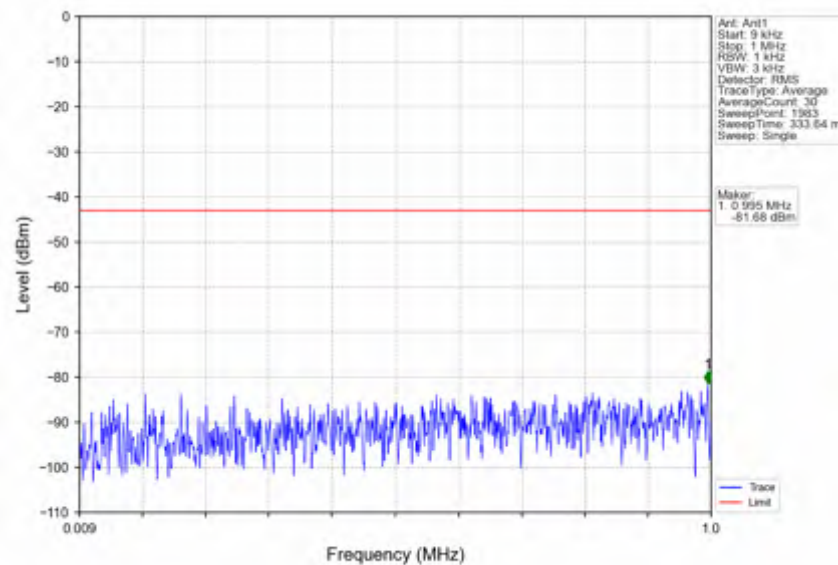
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Outer\_Full

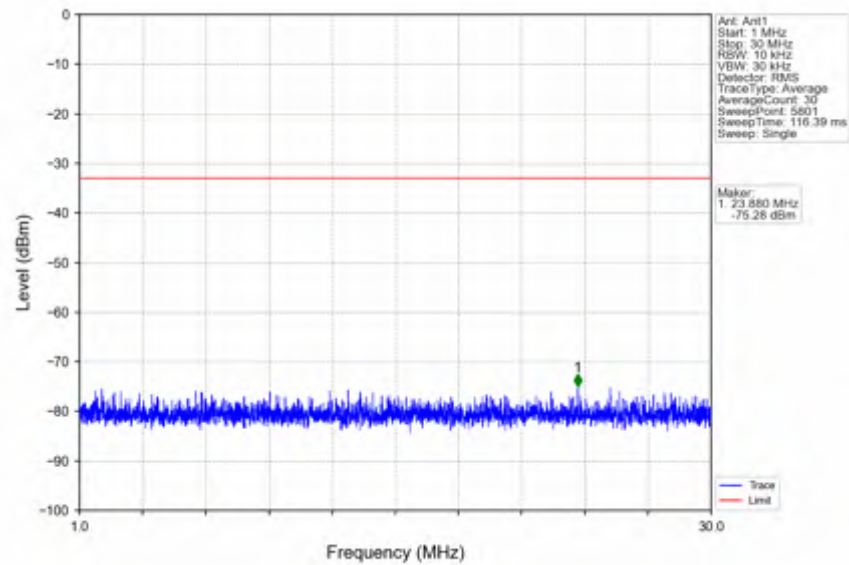


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

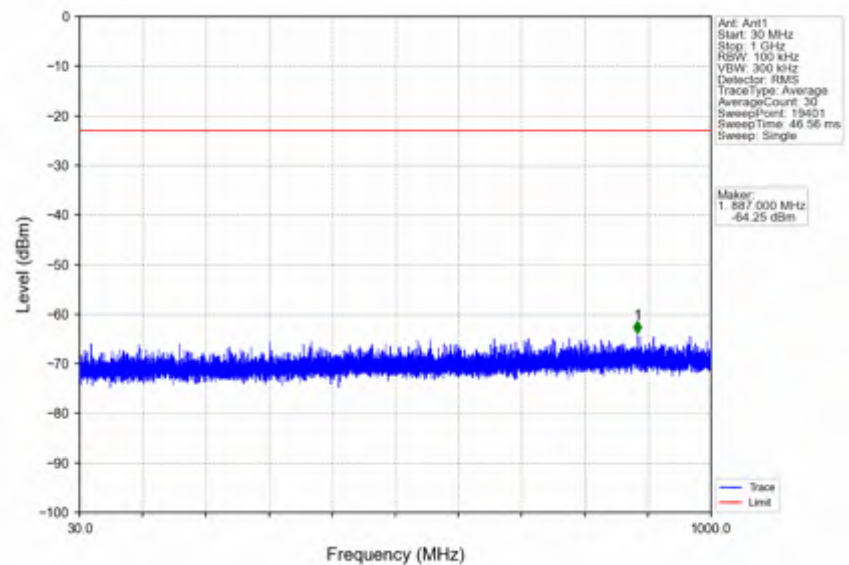
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350/888 0512-51257370/111 www.sgs.com.cn  
 0512-51257350/888 0512-51257370/111 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Outer\_Full



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

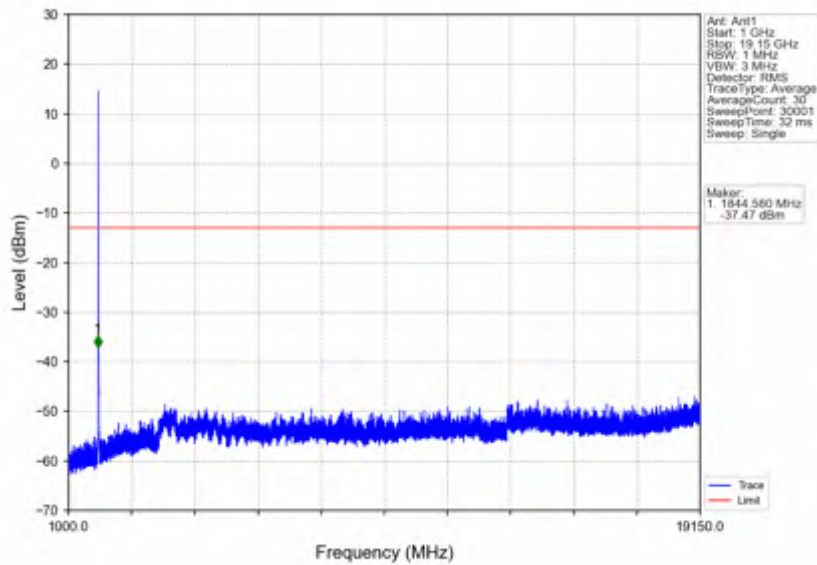
Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

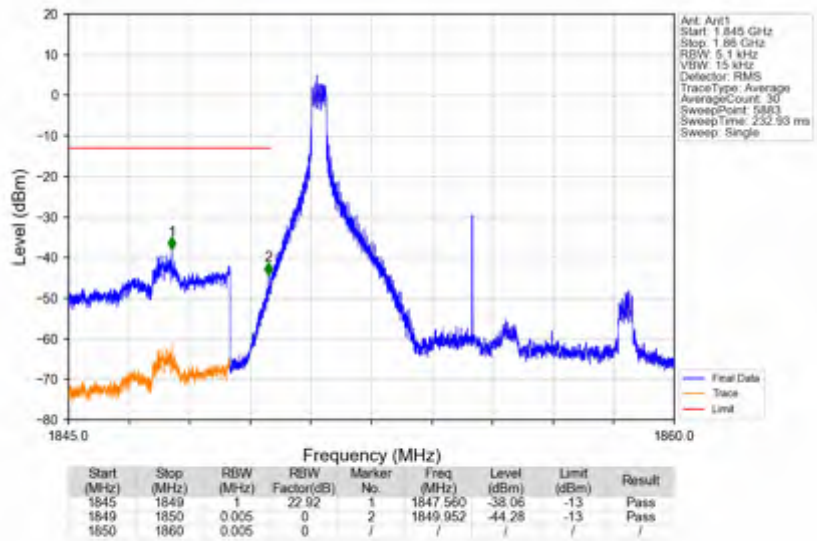
0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



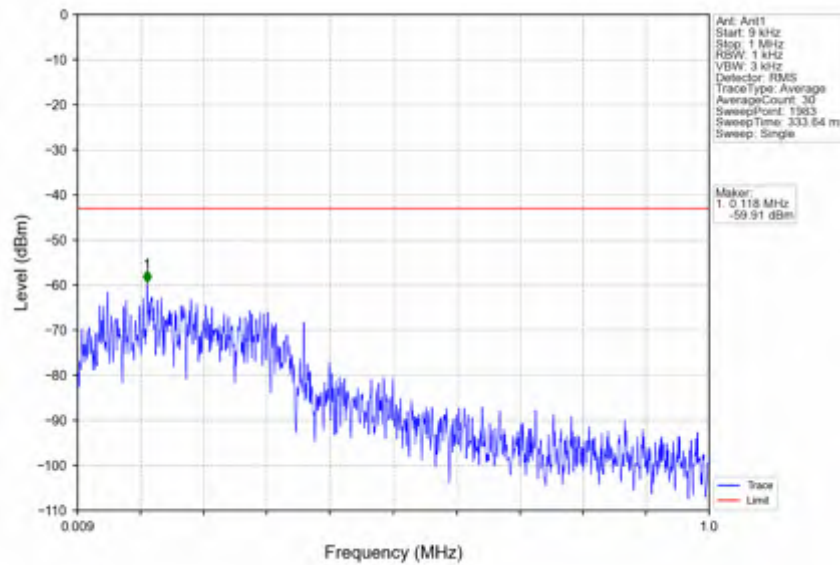
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

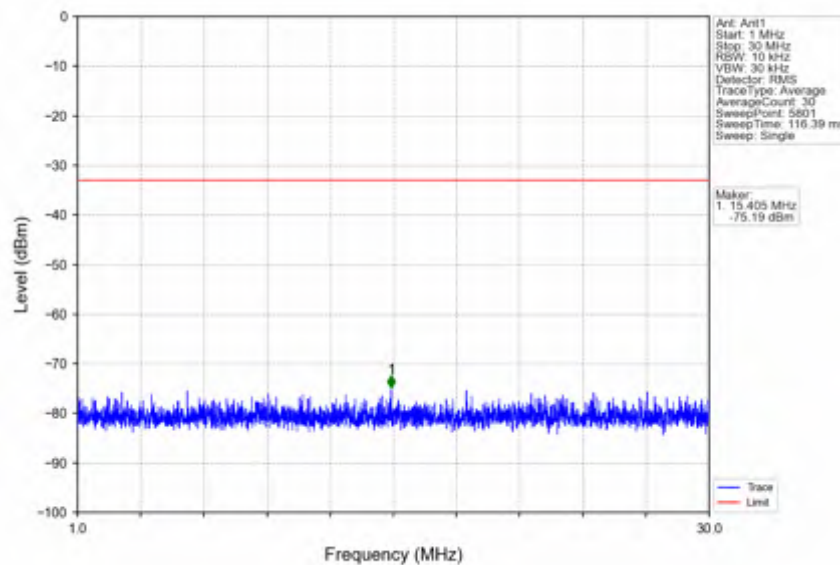
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-5125737000 www.sgs.com.cn  
0085-512157350888 0086-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_185MHz\_Inner\_1RB\_Left



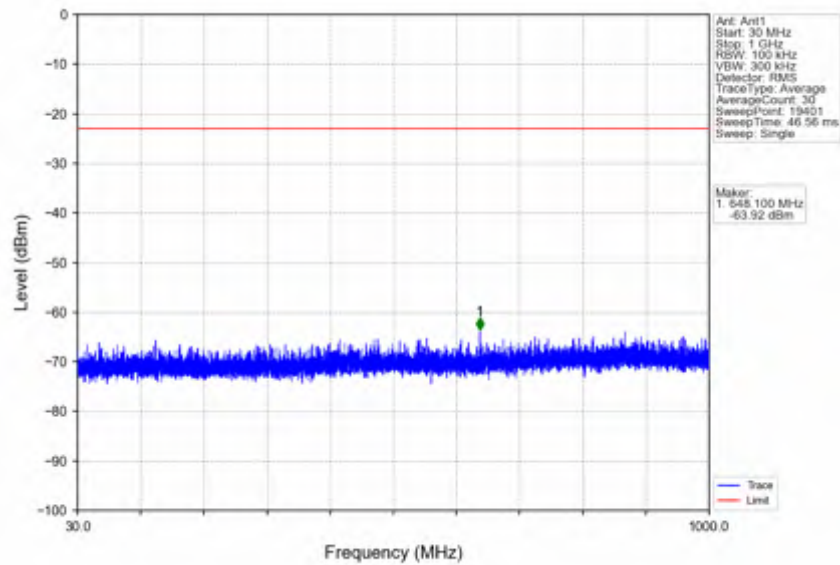
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

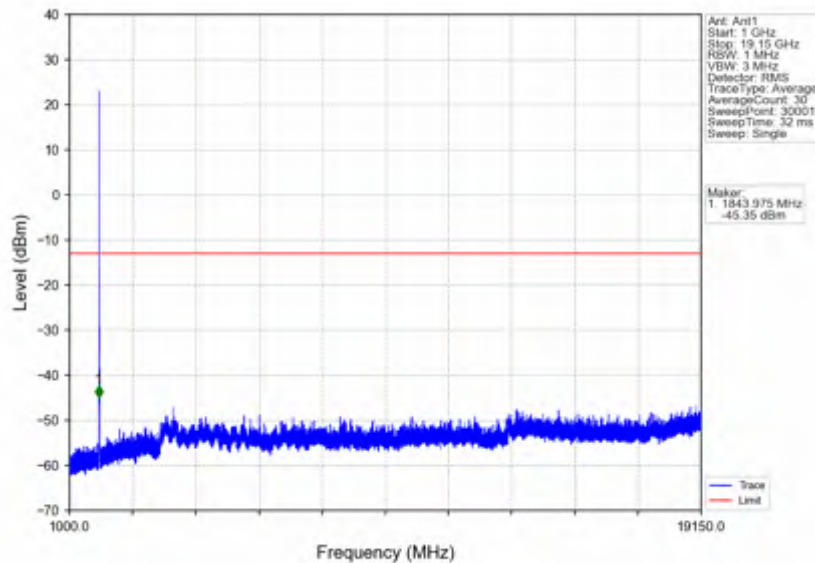
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350883 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



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

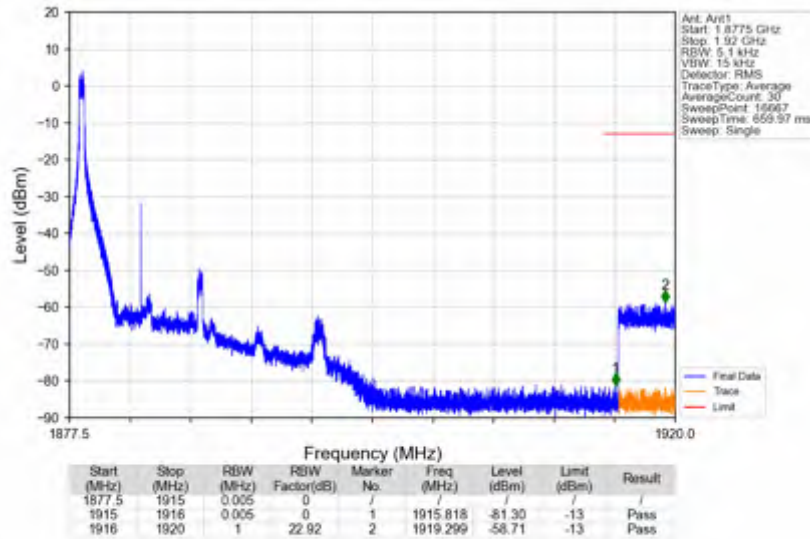
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

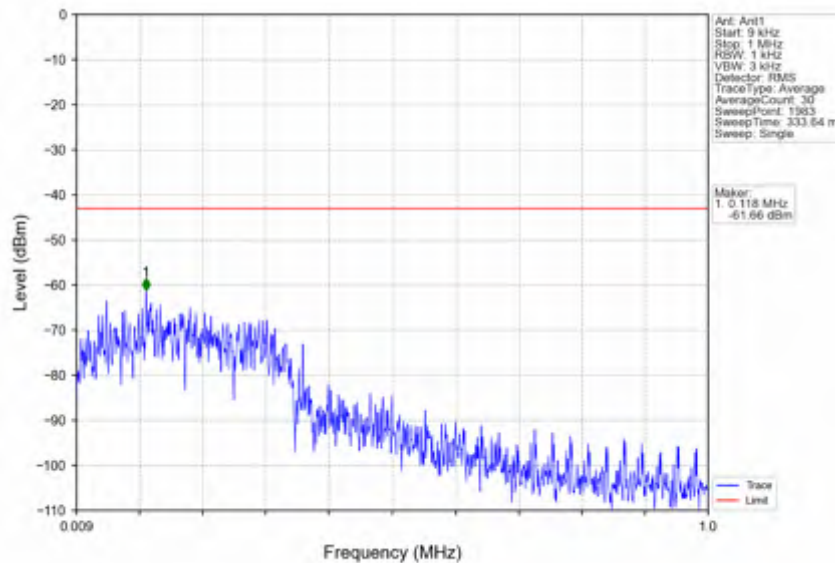
0086-512157350888 006-512157370011 www.sgs.com.cn  
 0086-512157350888 006-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



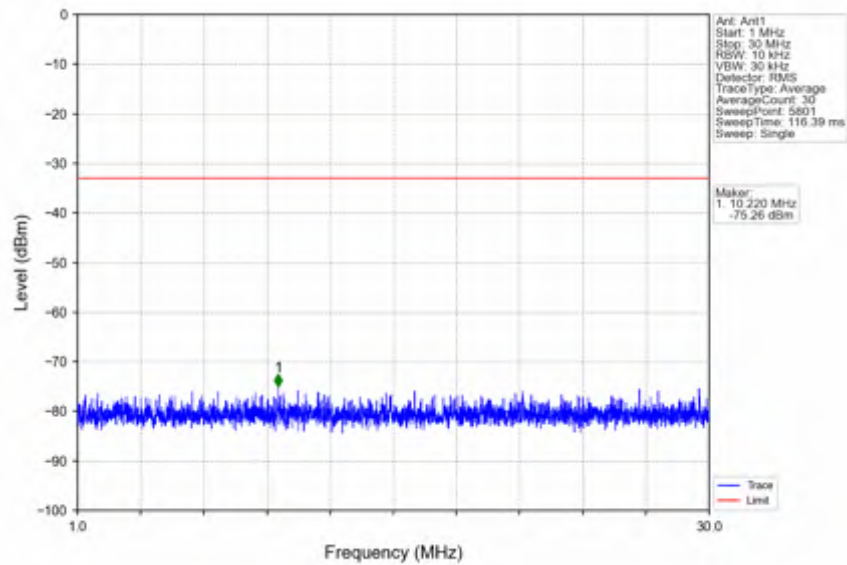
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

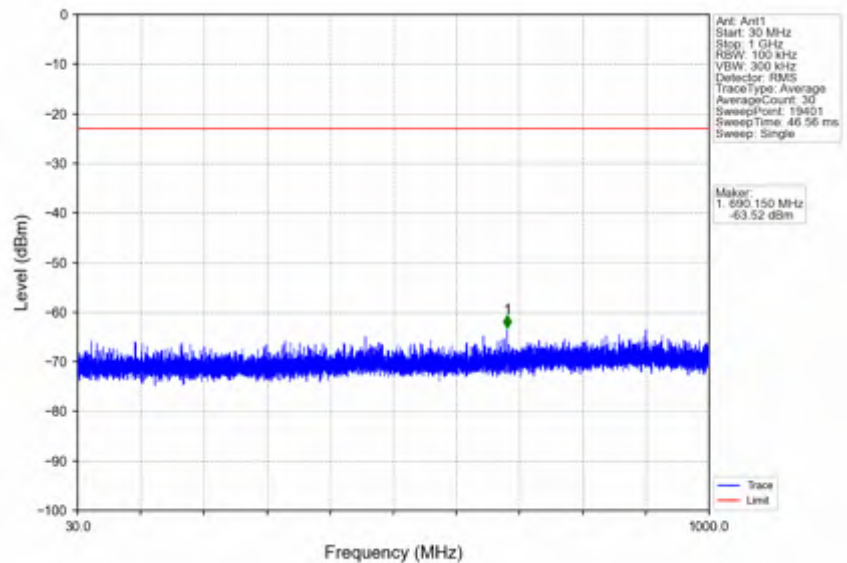
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



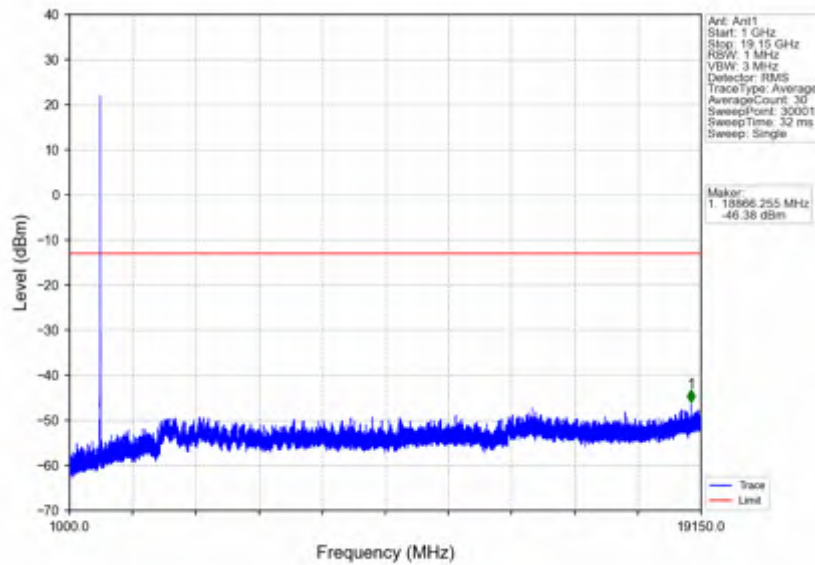
n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



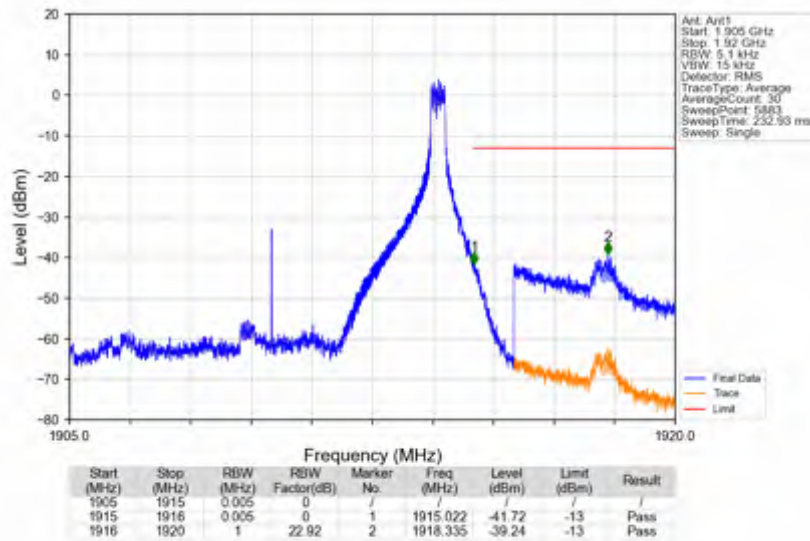
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      86-512(57350888)    86-512(57370711)    www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      86-512(57350888)    86-512(57370711)    sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



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

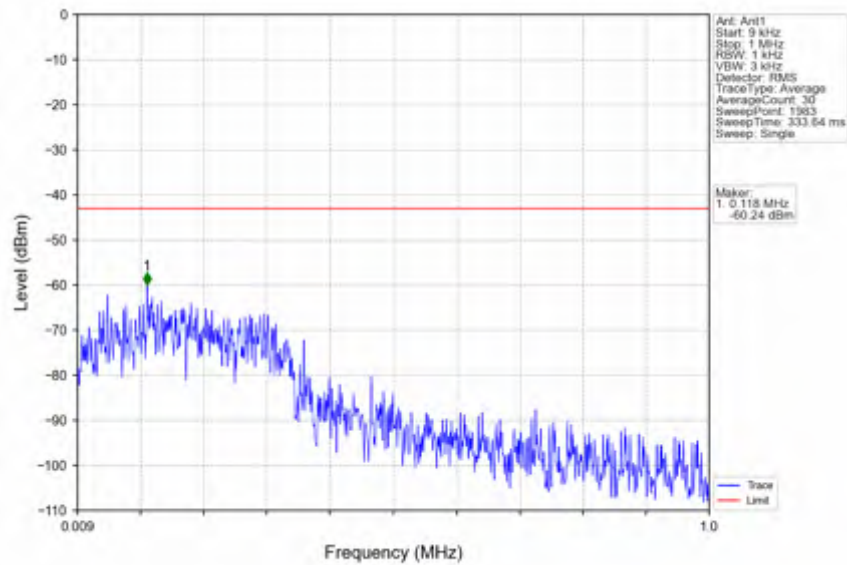
Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)57370011 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

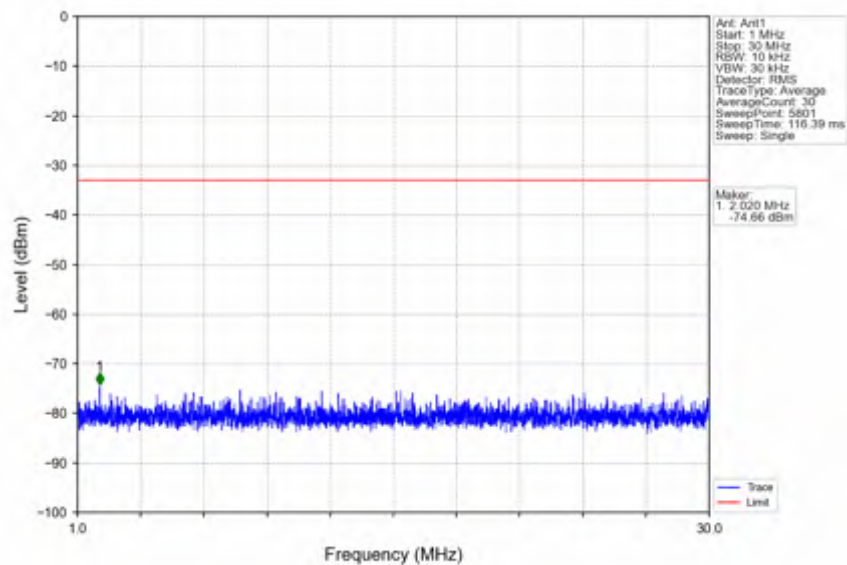
0085-512157350888 0086-51257370011 www.sgs.com.cn  
 0085-512157350888 0086-51257370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



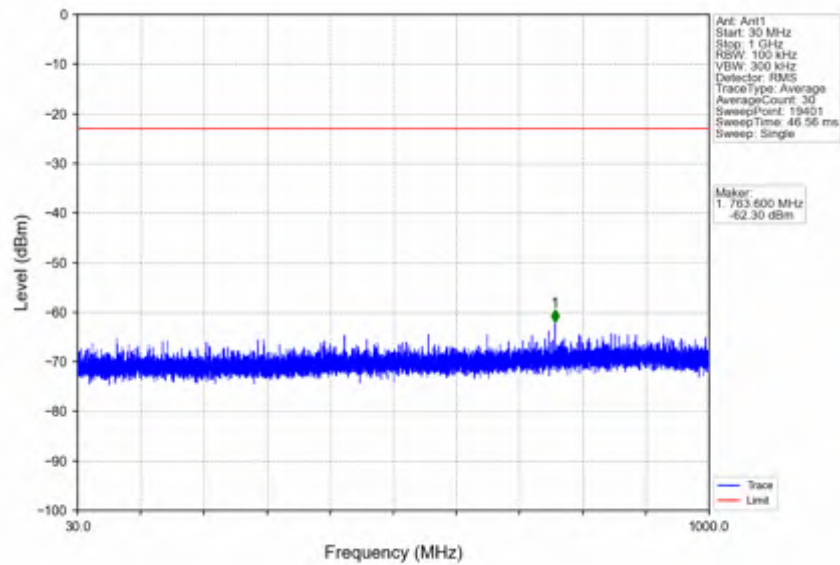
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

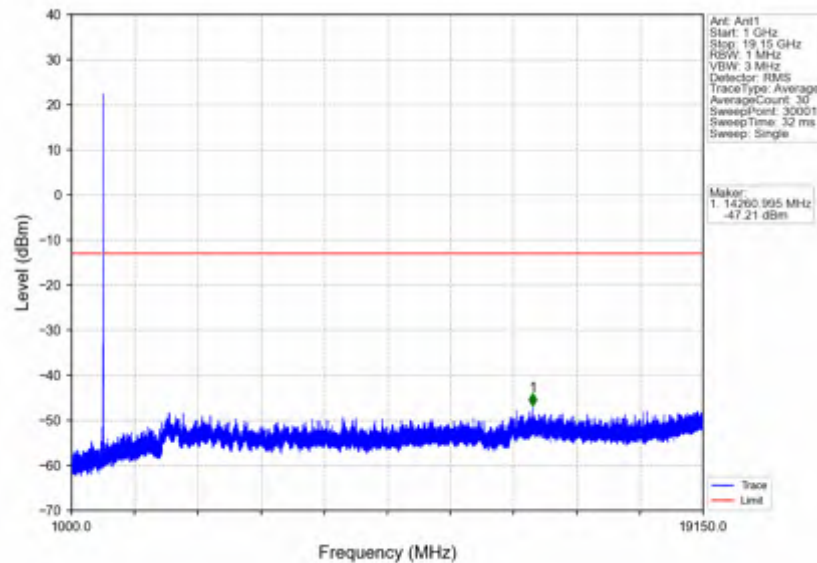
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



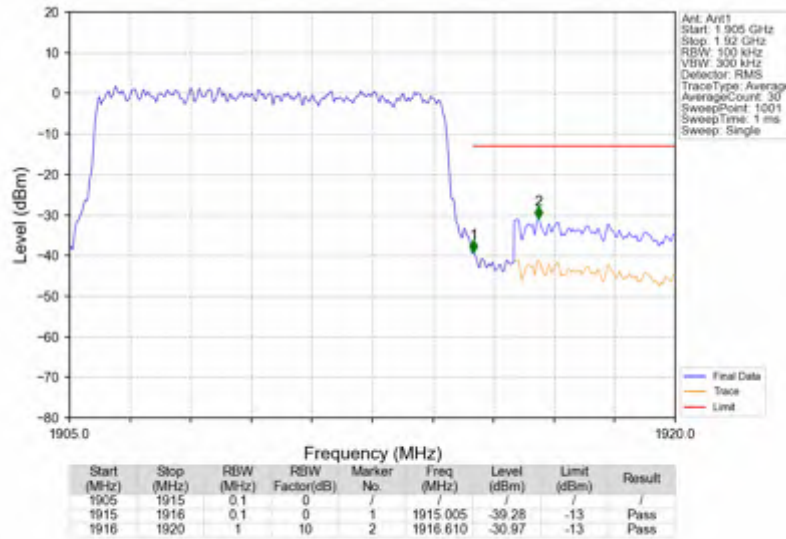
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

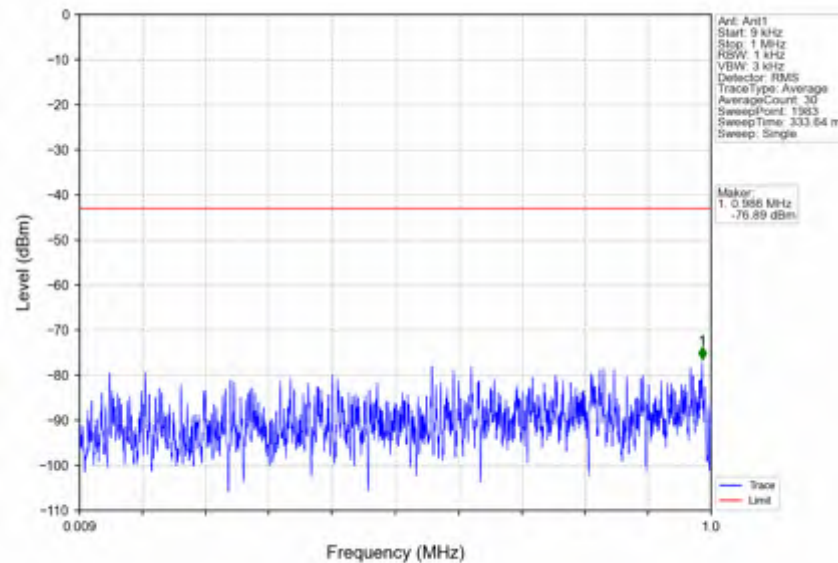
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Outer\_Full



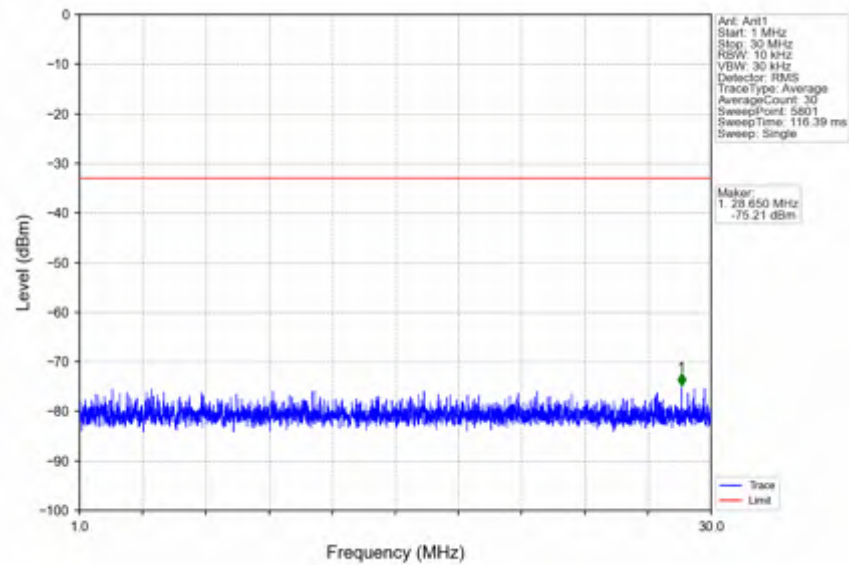
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

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

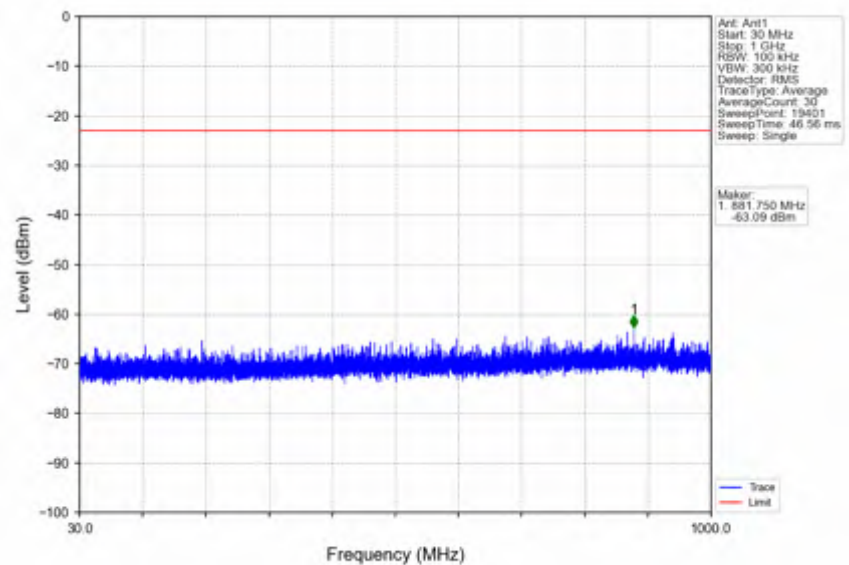
0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Outer\_Full



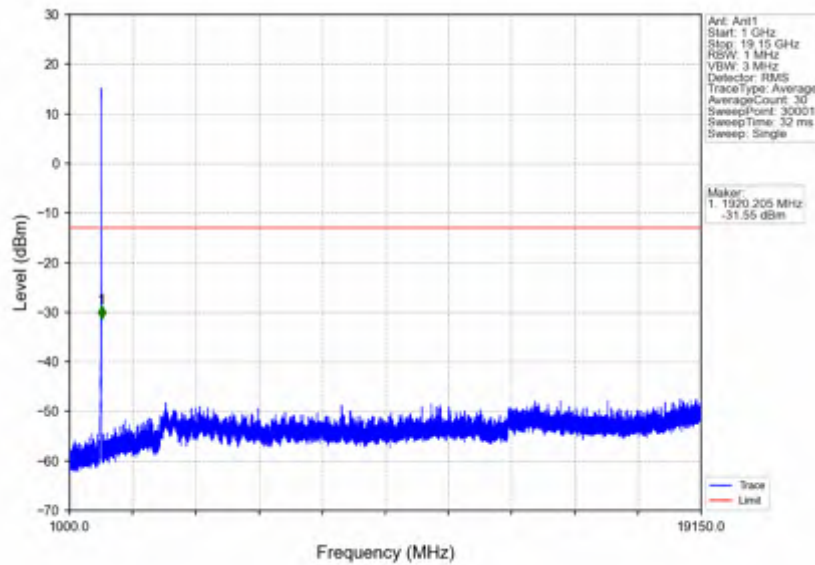
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

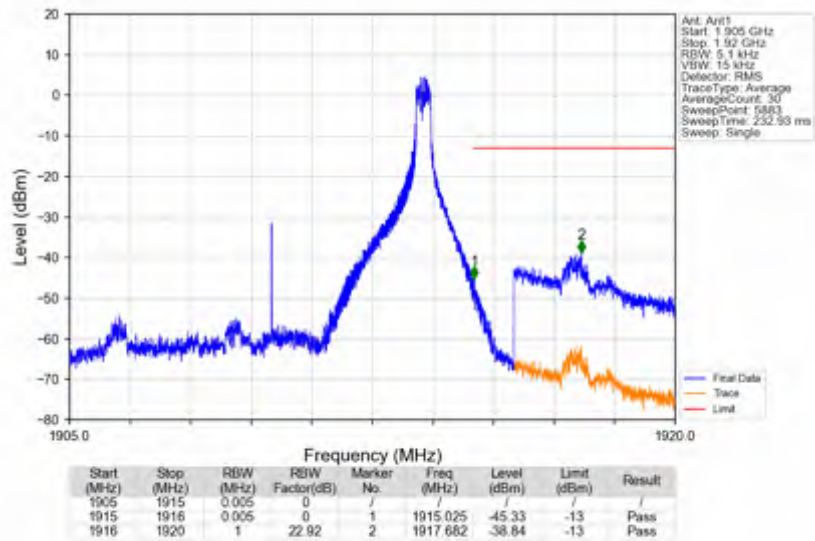
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



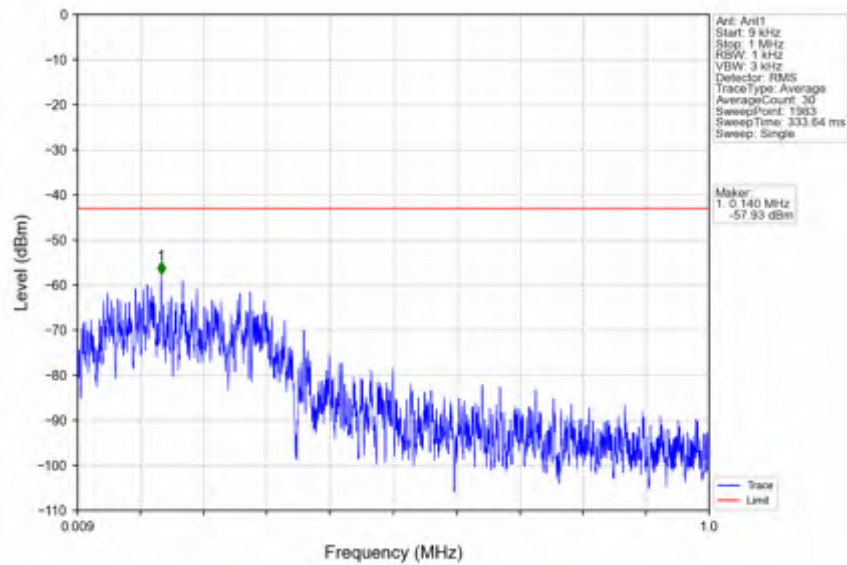
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

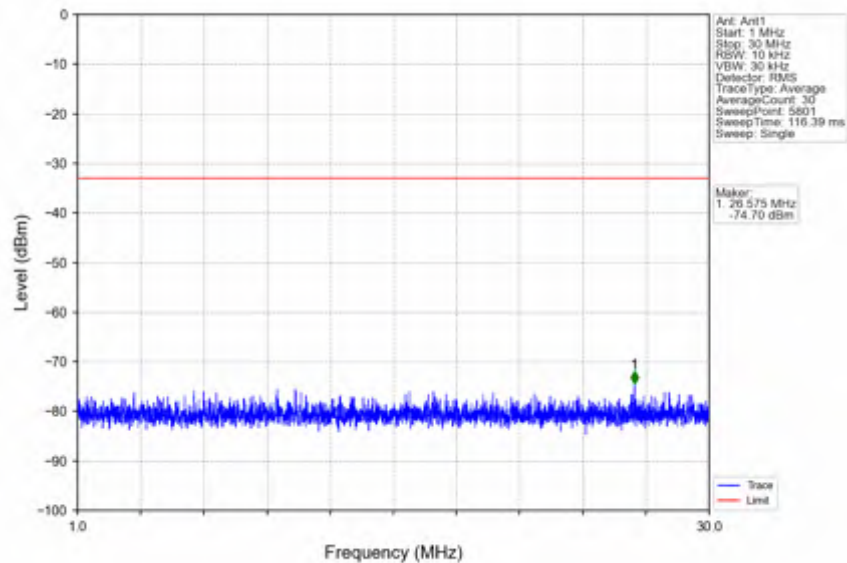
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



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

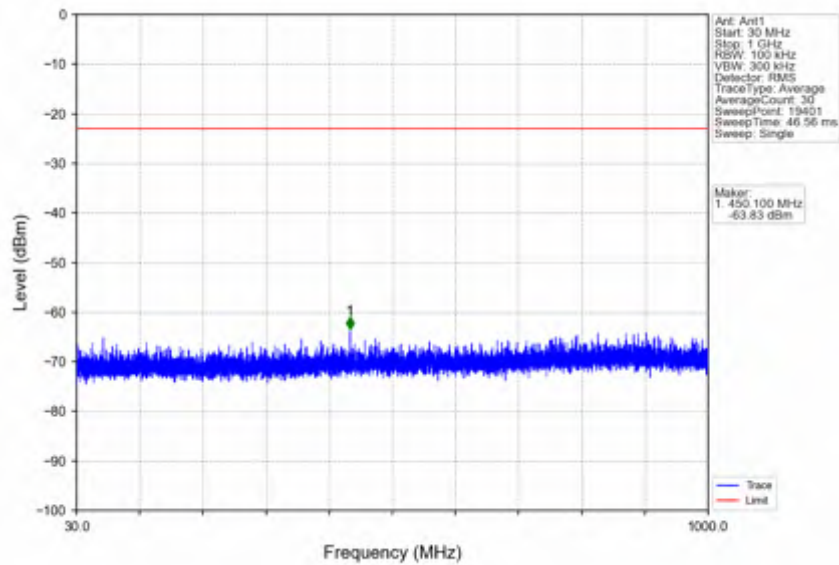
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

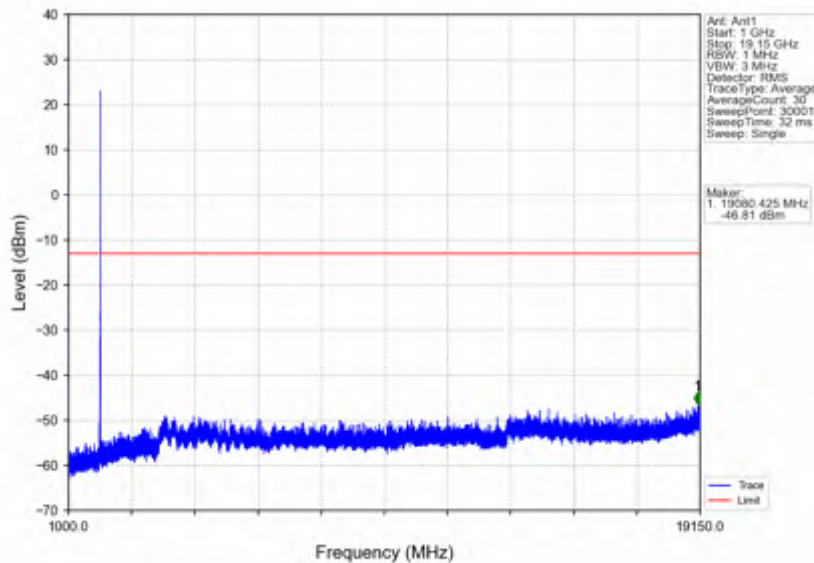
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_DFT-s-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



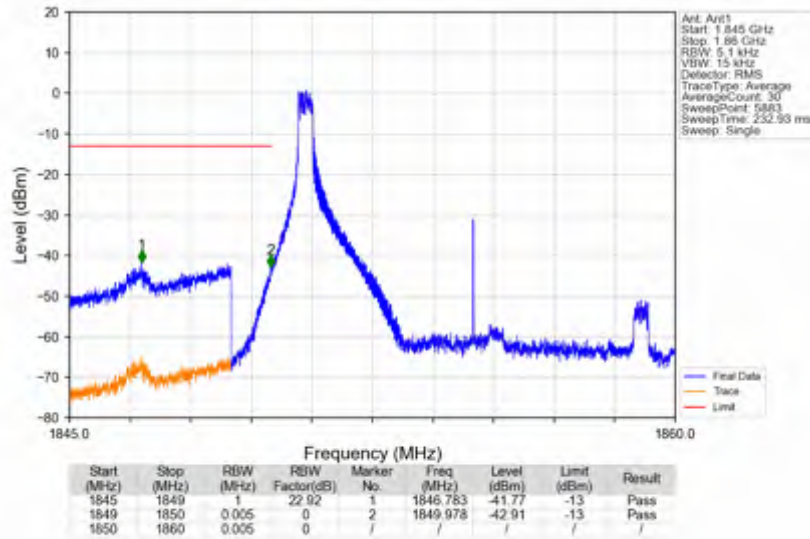
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

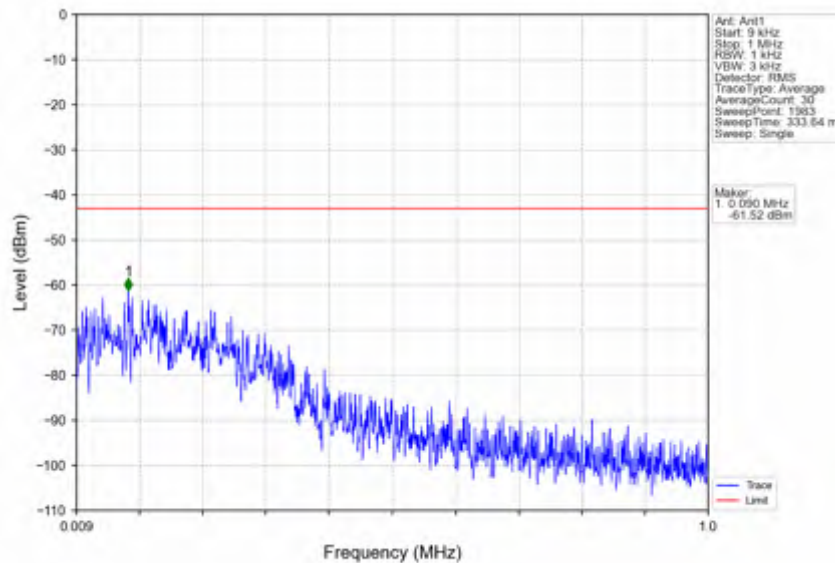
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370000 www.sgs.com.cn  
 0086-51257350888 0086-51257370000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left

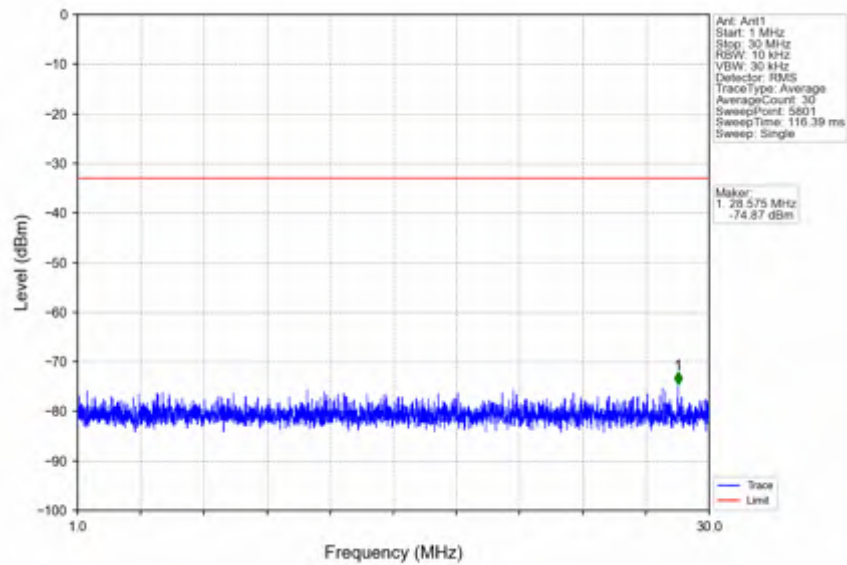


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

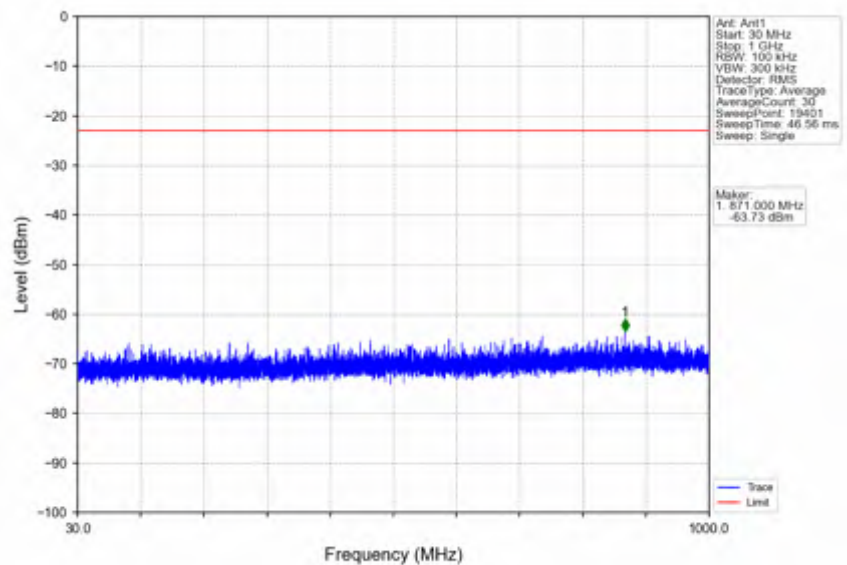
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left



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

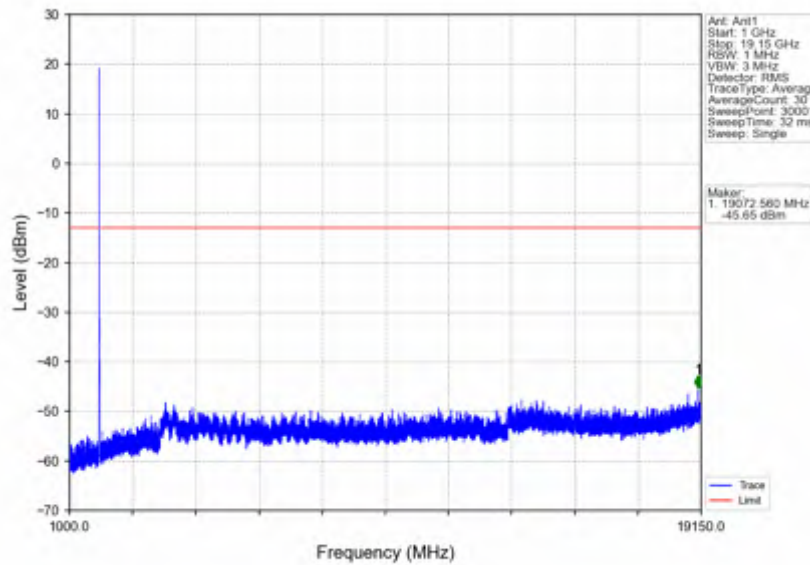
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

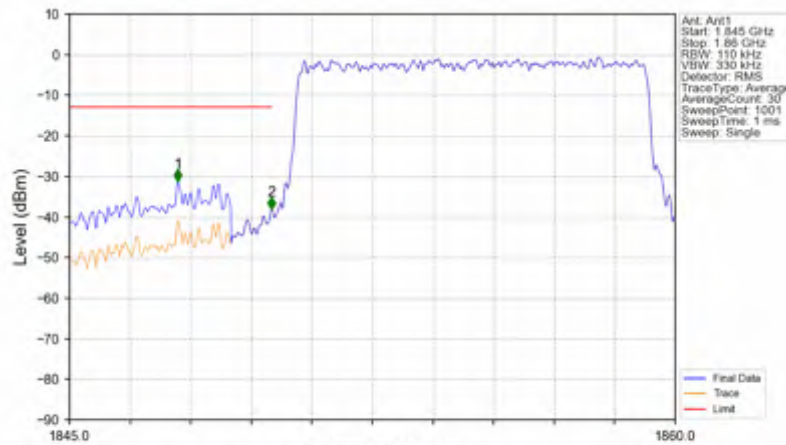
0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	0.59	1	1847.685	-31.25	-13	Pass
1849	1850	0.11	0	2	1849.995	-38.21	-13	Pass
1850	1860	0.11	0	/	/	/	/	/



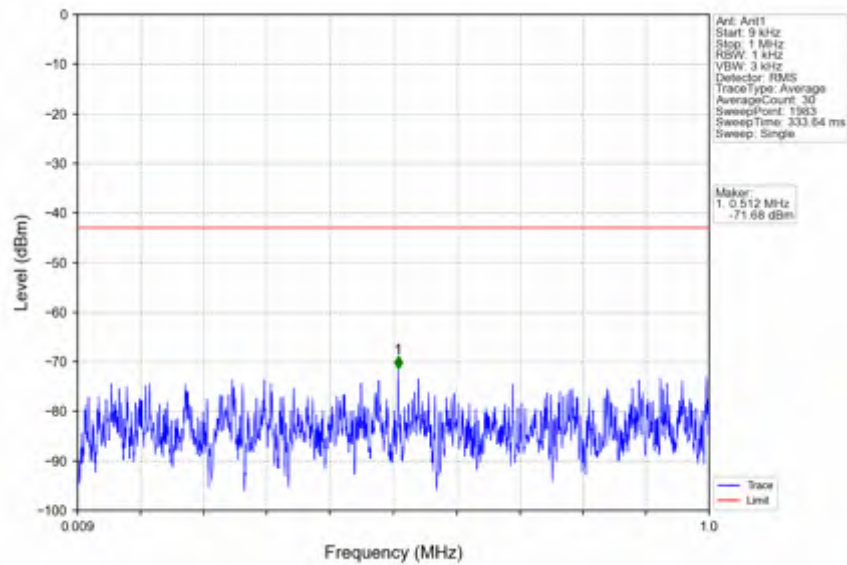
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate reports & certificates, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

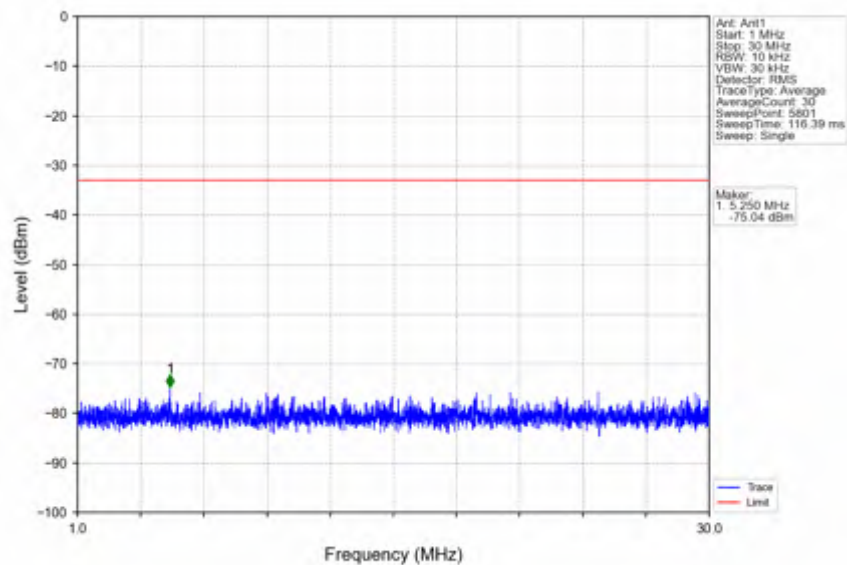
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Outer\_Full

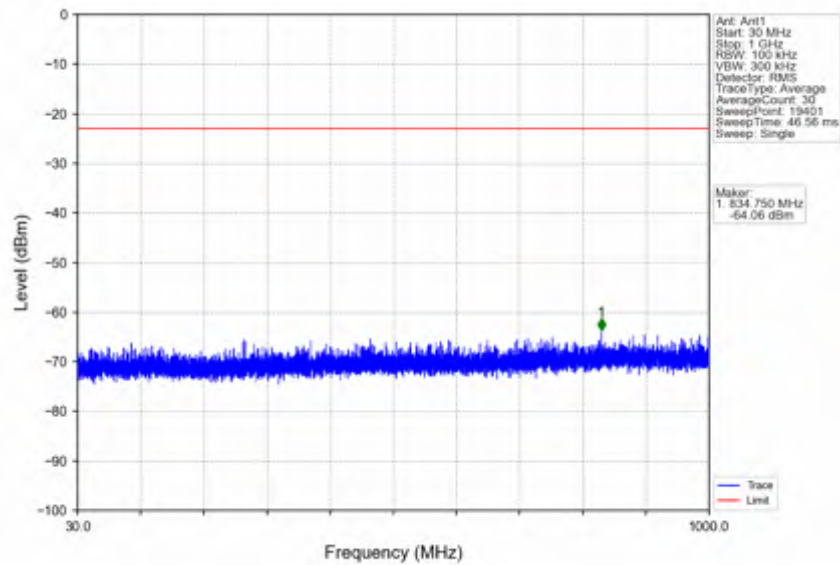


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

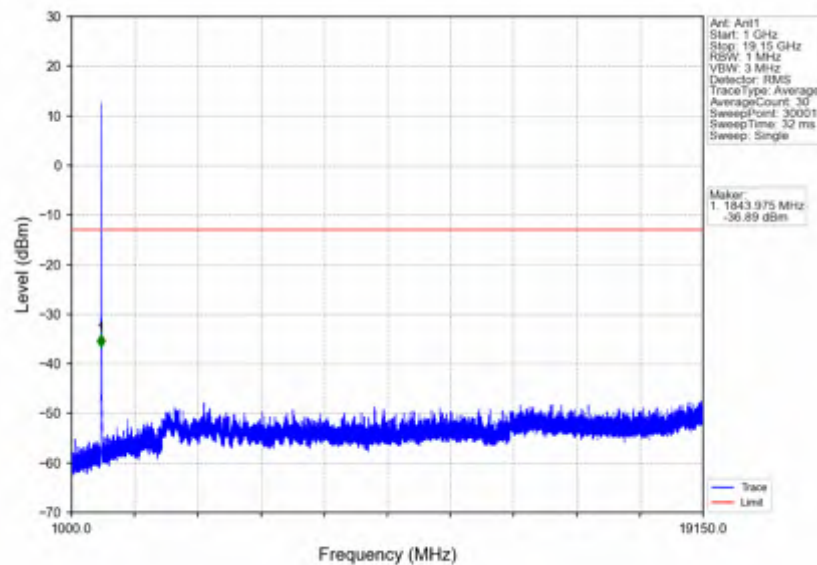
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Outer\_Full



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

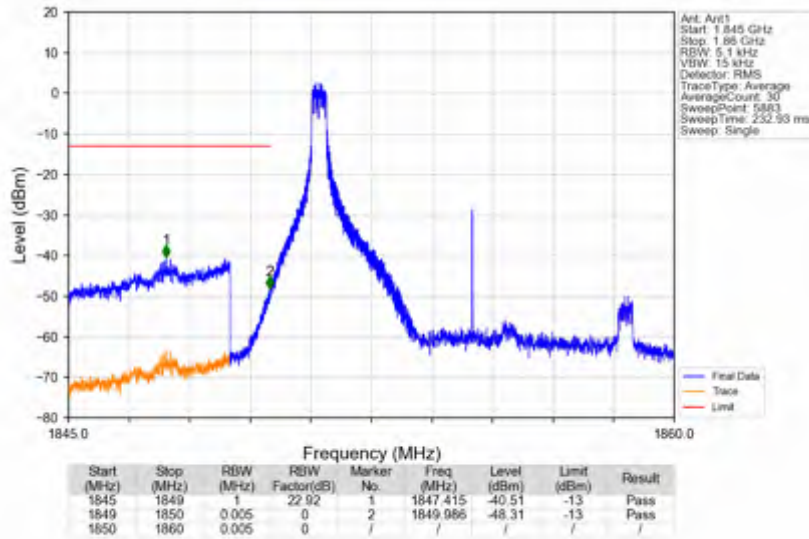
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

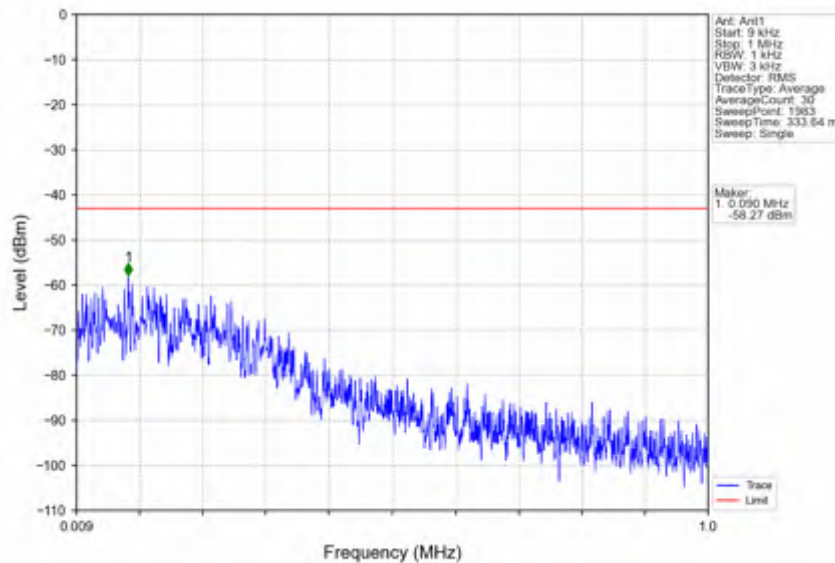
0086-51257350888 006-5125737000 www.sgs.com.cn  
 0086-51257350888 006-5125737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left

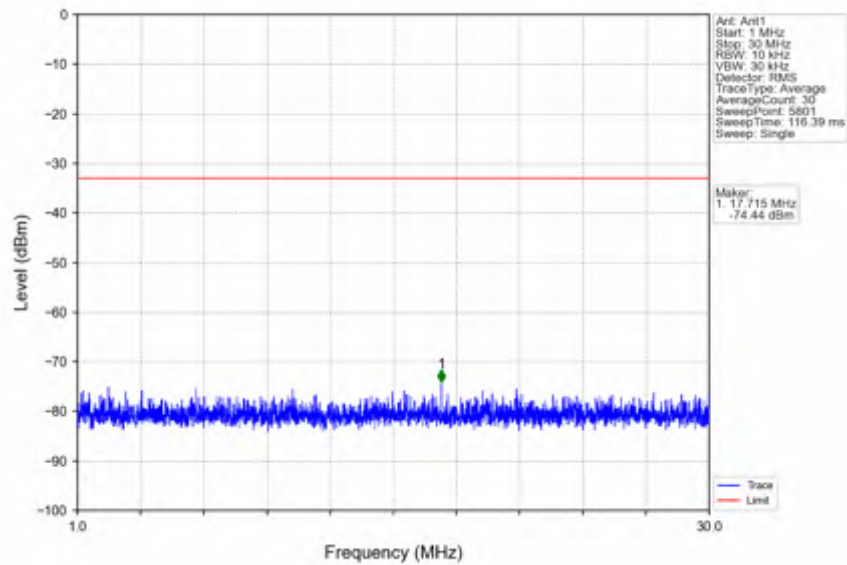


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

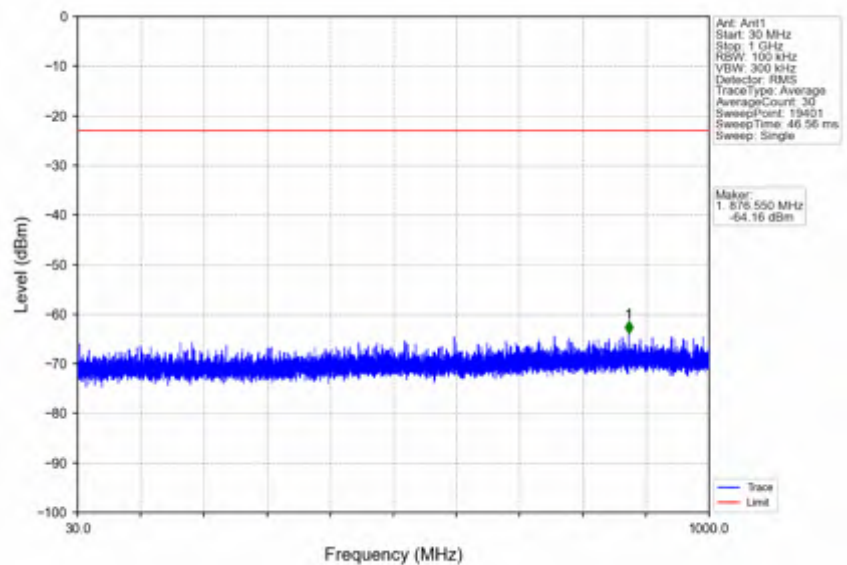
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



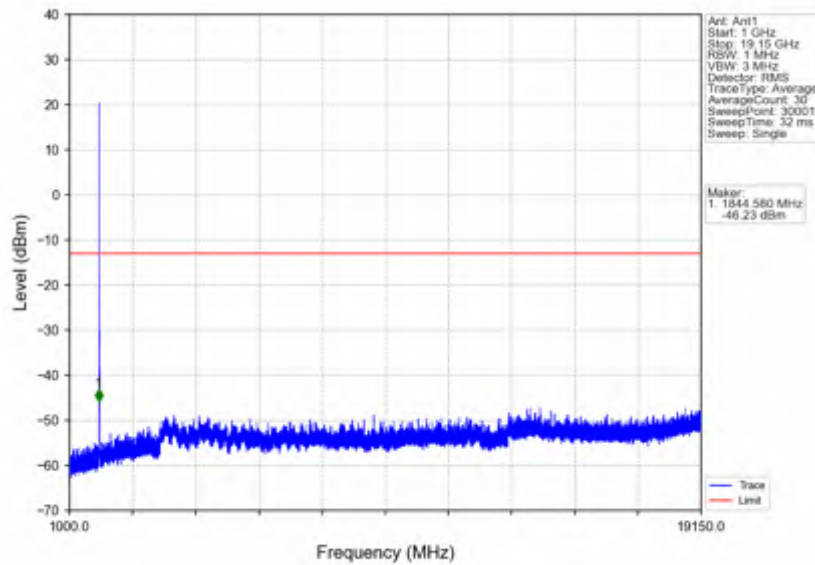
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

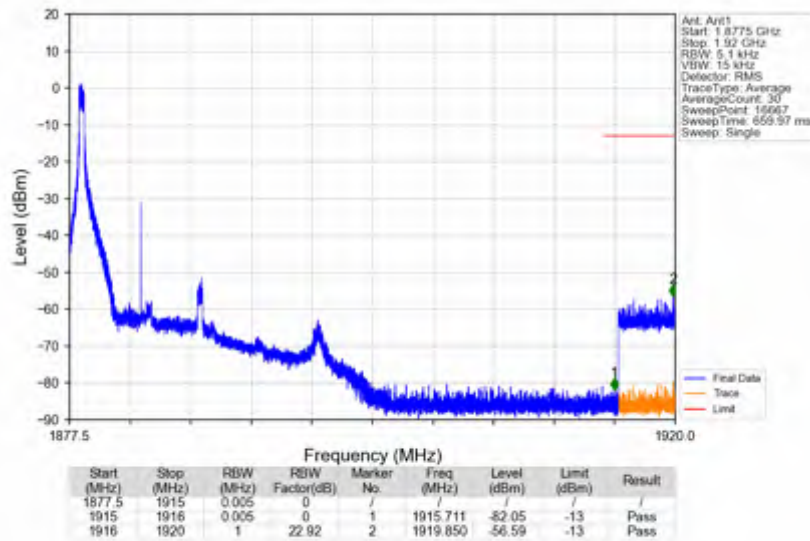
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370010 www.sgs.com.cn  
 0086-51257350888 0086-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1855MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



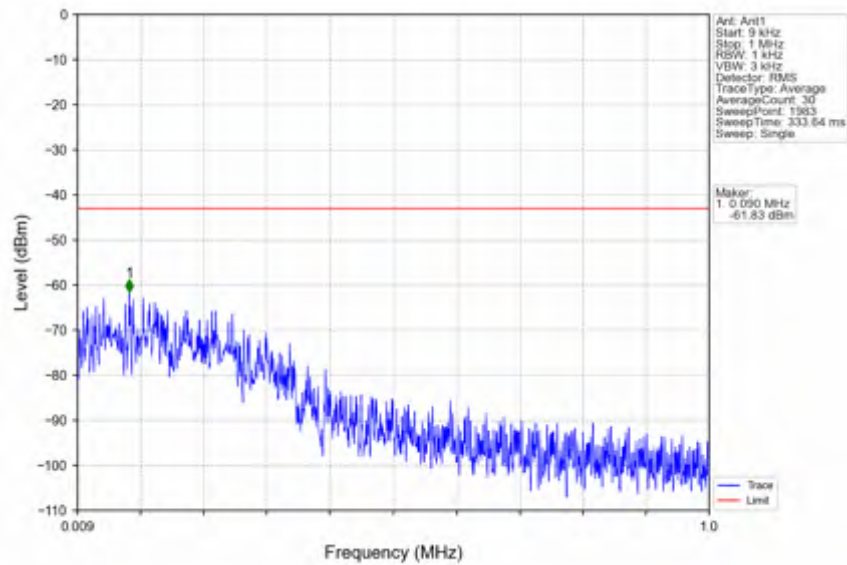
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300

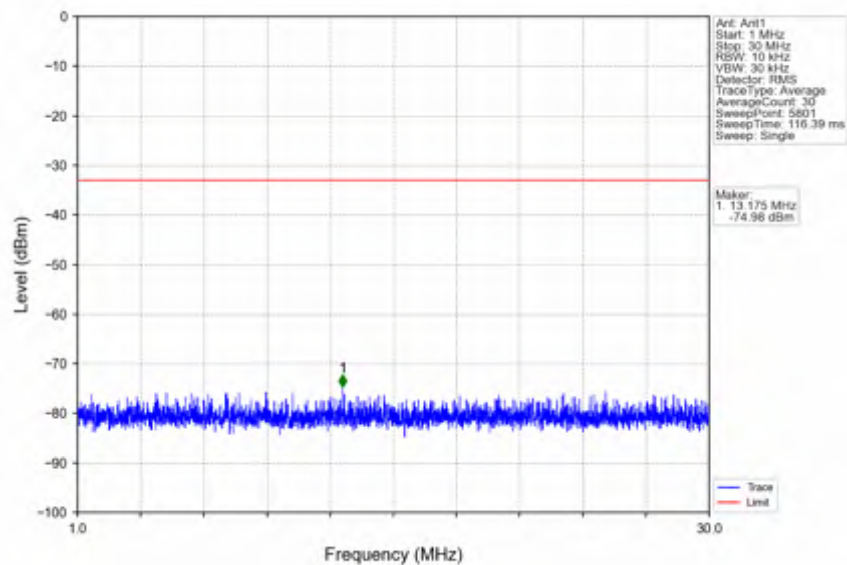
086-512157350888 086-512157370011 www.sgs.com.cn  
 086-512157350888 086-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTVV\_10MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



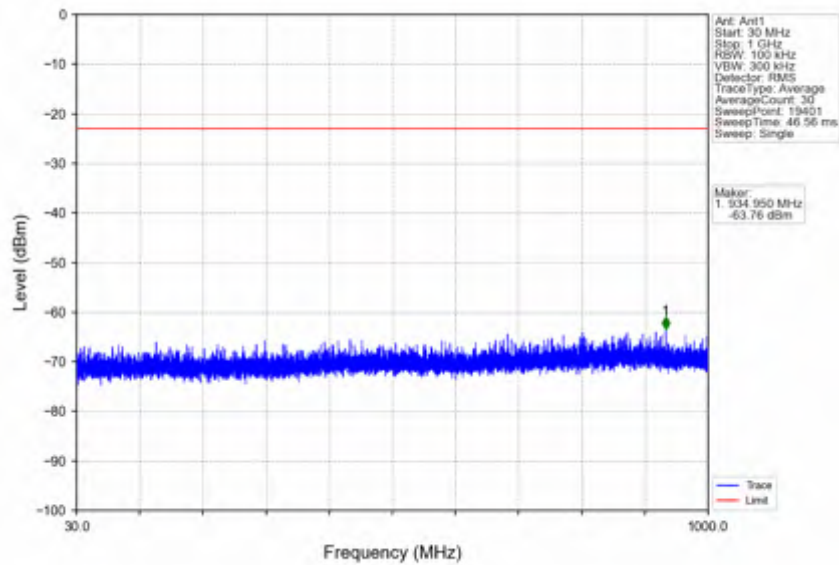
n25\_30kHz\_SISO\_NTVV\_10MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



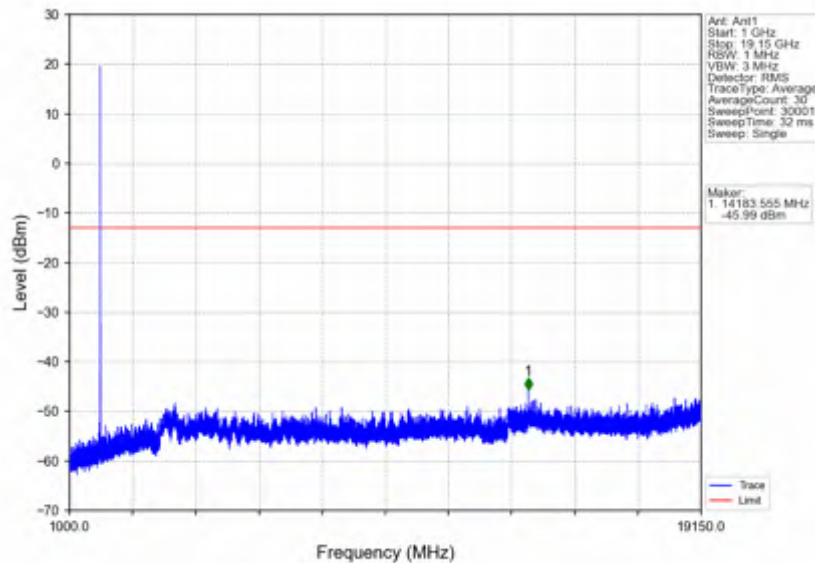
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512157350888      0086-512157370011      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-512157350888      0086-512157370011      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



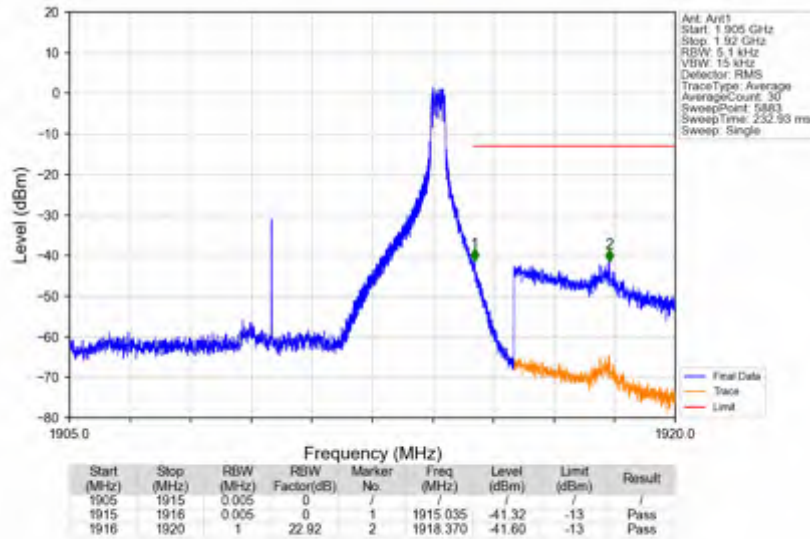
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

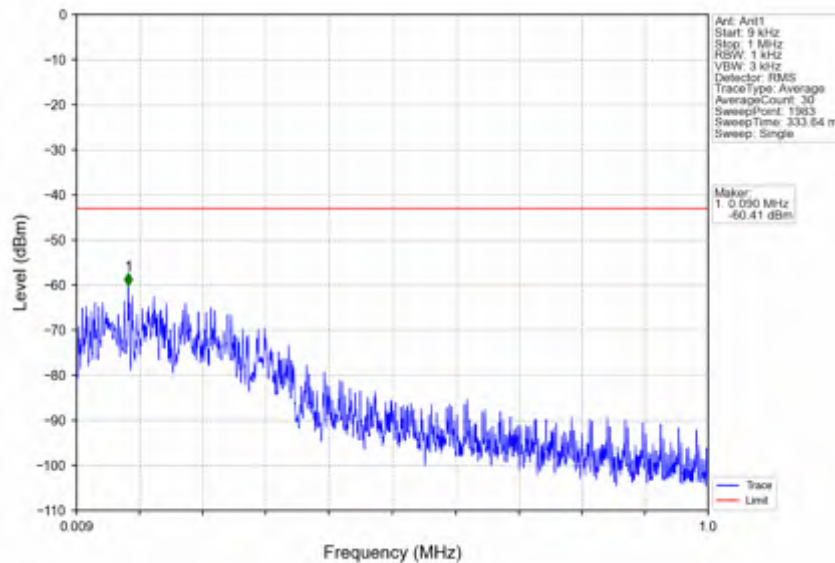
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370000 www.sgs.com.cn  
 0086-51257350888 0086-51257370000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



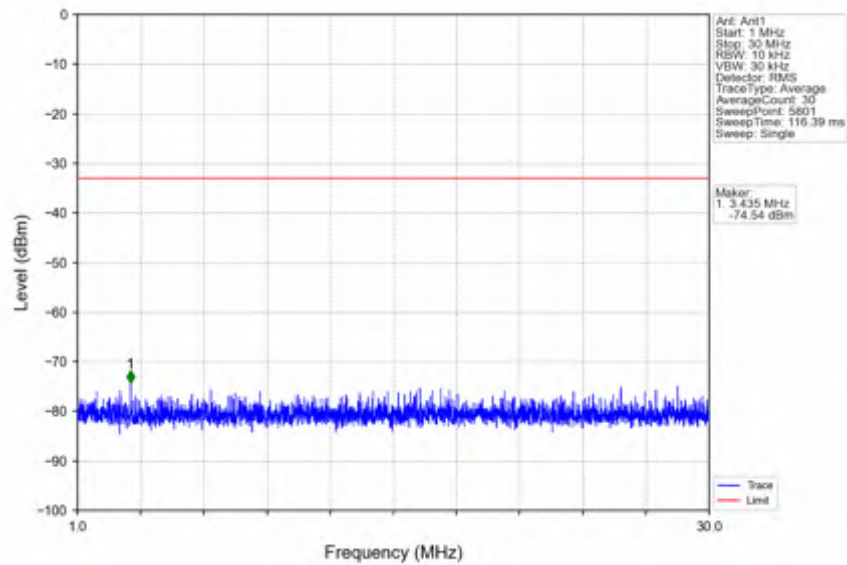
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

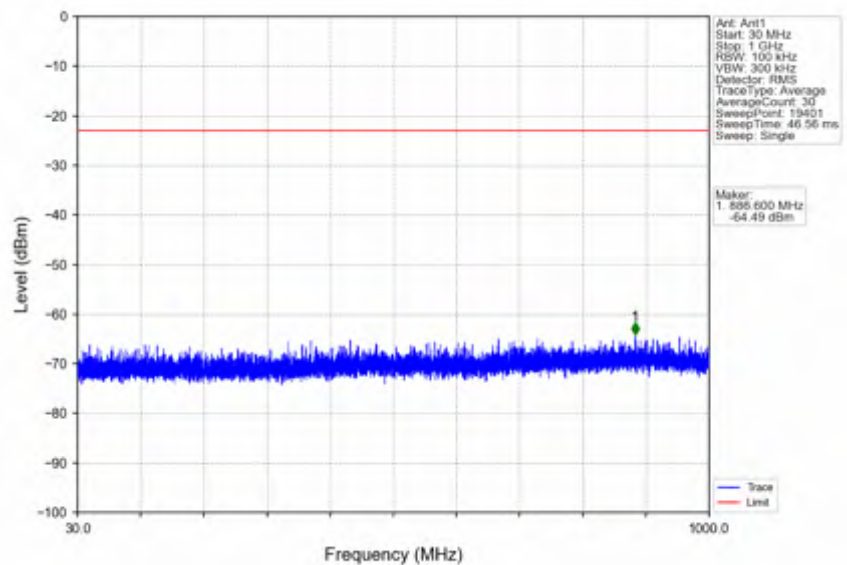
086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



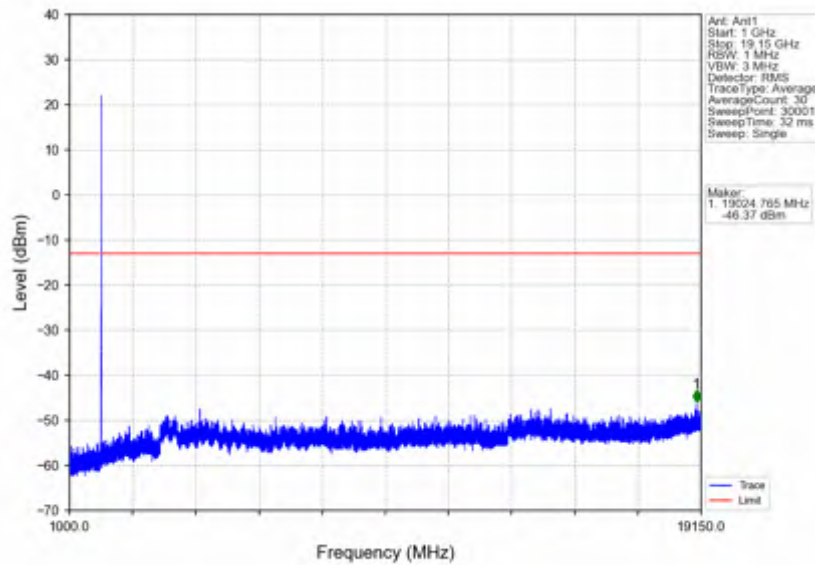
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

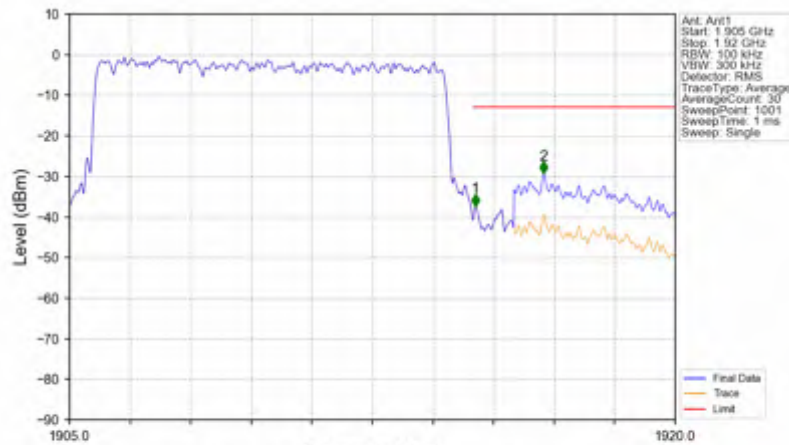
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.1	0	/	/	/	/	/
1915	1916	0.1	0	1	1915.050	-37.38	-13	Pass
1916	1920	1	10	2	1916.745	-29.36	-13	Pass



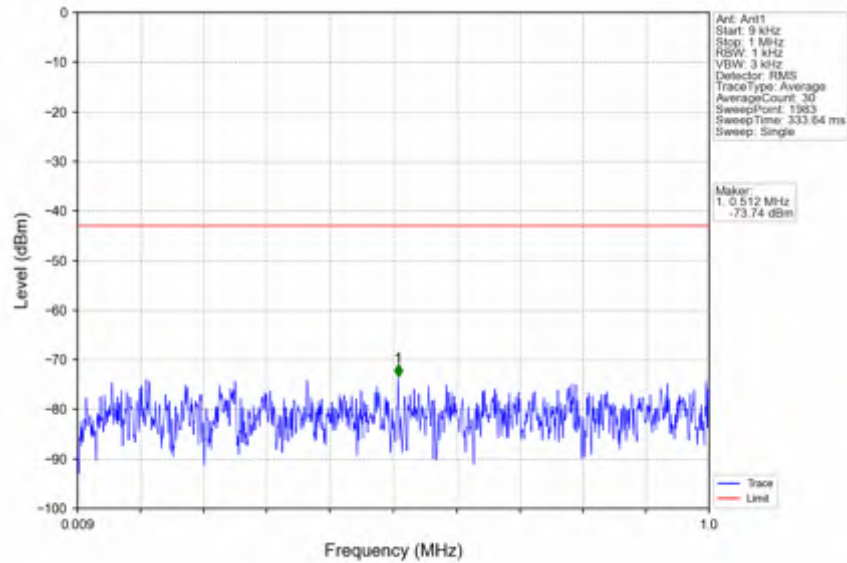
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [info@sgs.com](mailto:info@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

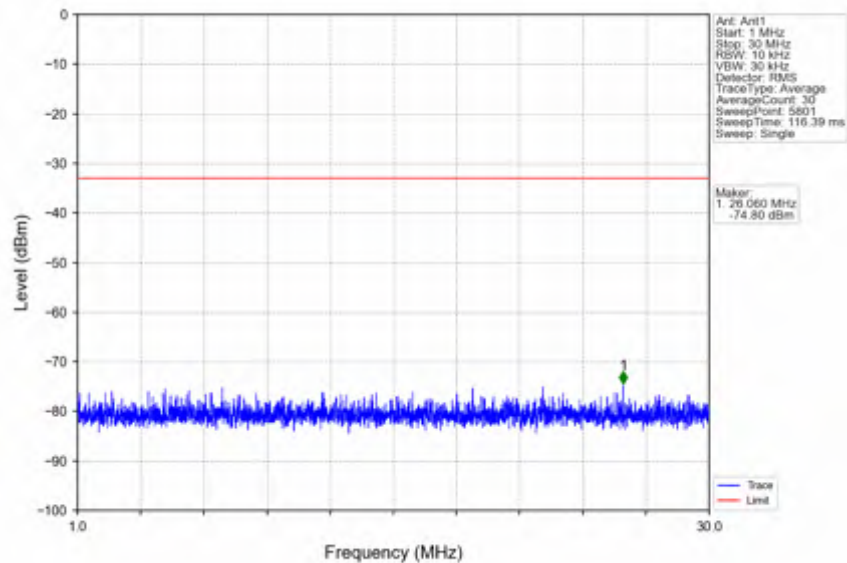
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-512157350888 086-51215737000 www.sgs.com.cn  
 086-512157350888 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Outer\_Full



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

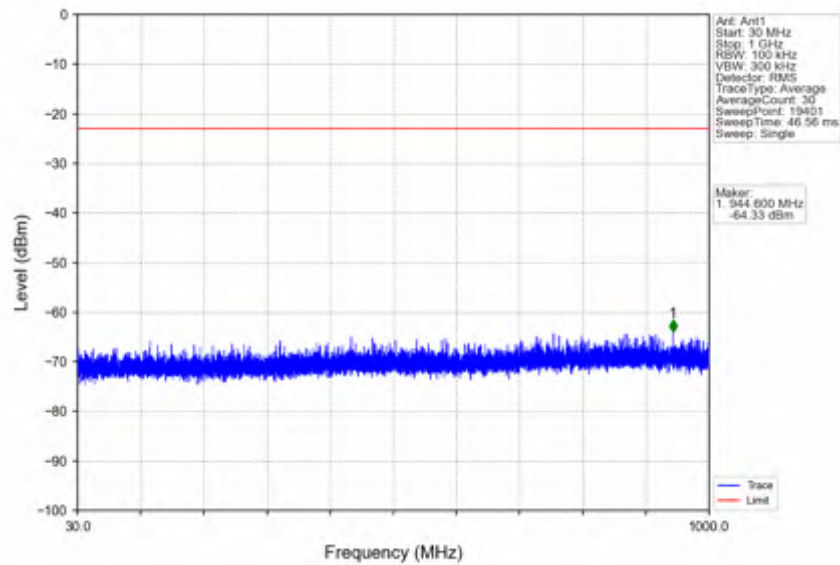
**Attention:** To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

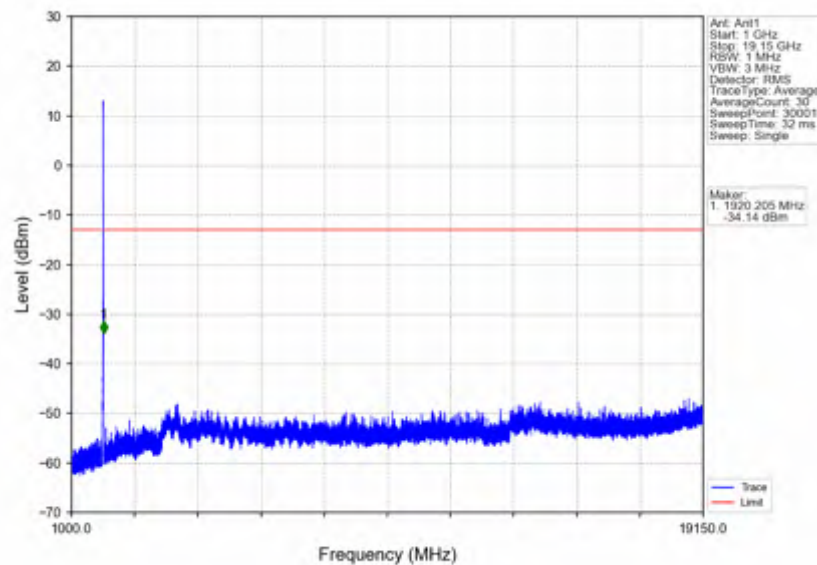
086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Outer\_Full

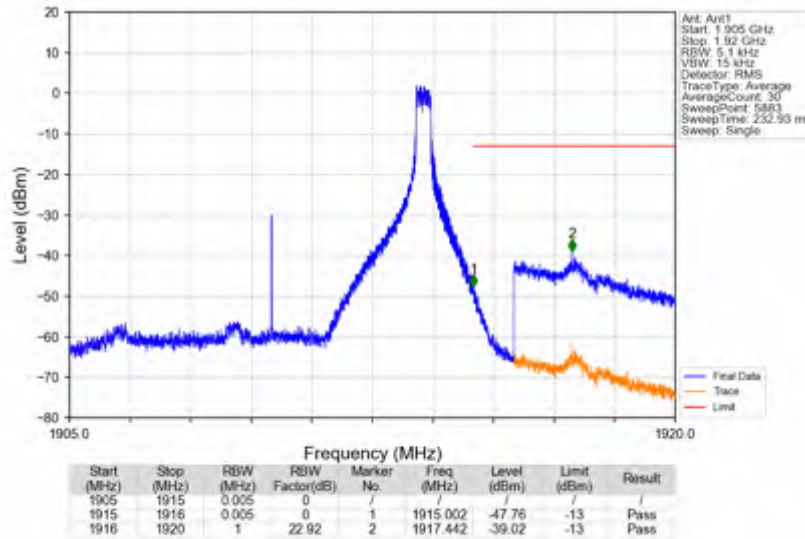


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

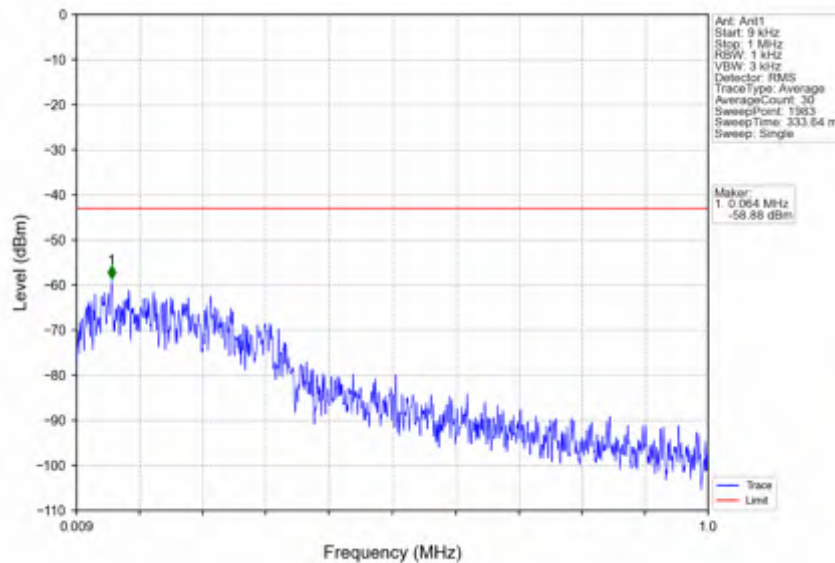
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350883 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right

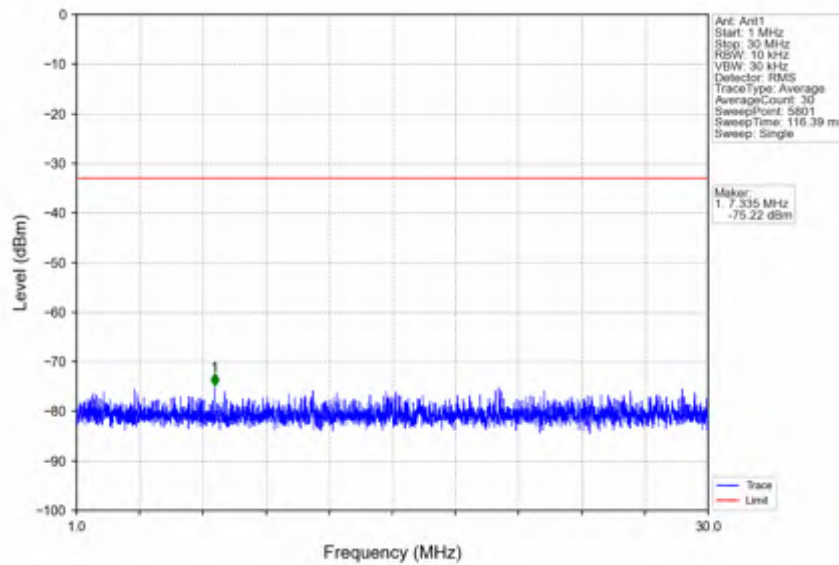


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

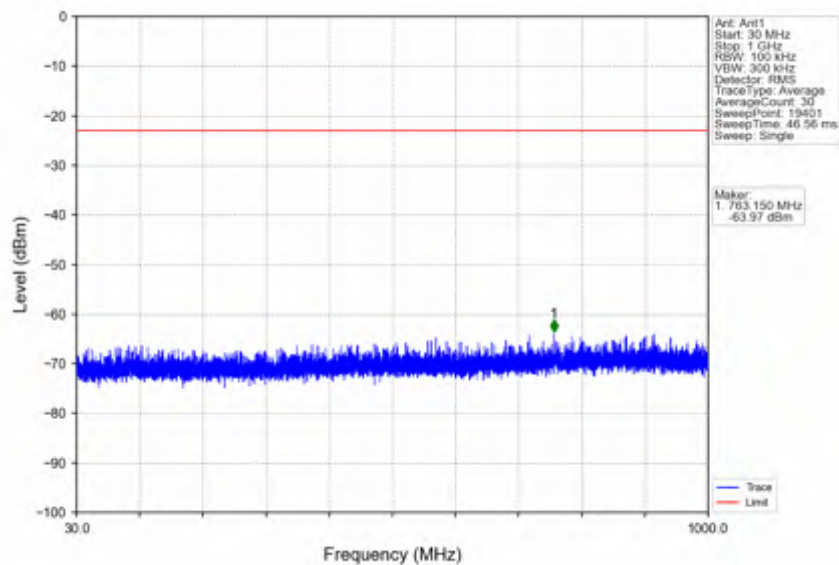
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



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

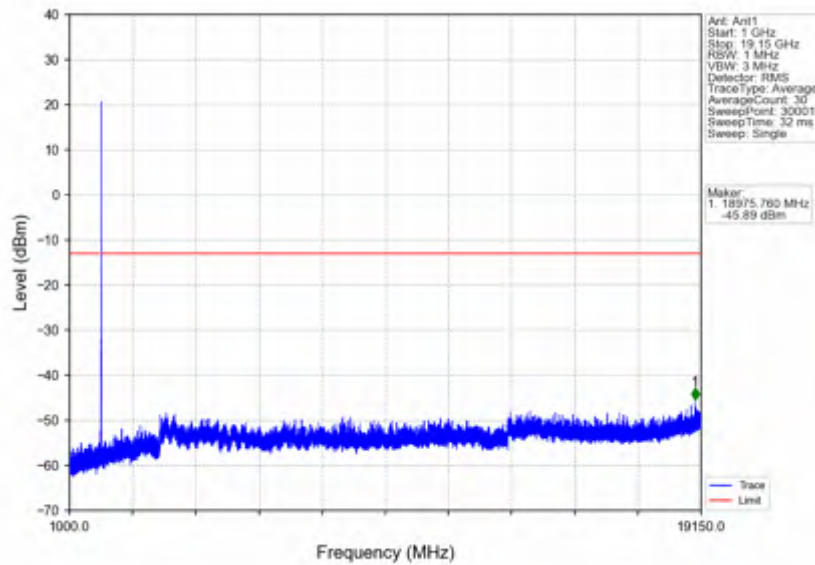
Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_10MHz\_CP-OFDM QPSK\_1910MHz\_Inner\_1RB\_Right



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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Check@sgs.com](mailto:CN-Check@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com

## 4.9 30k\_SISO\_15MHz\_NTNV

### 4.9.1 Test Result

5G NR n25 SCS=30kHz SISO 15MHz NTNv							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	1857.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
1907.5	Inner_1RB_Right	Refer To Test Graph			Pass		
	1857.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1907.5	Inner_1RB_Right	Refer To Test Graph			Pass	
		1857.5	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1907.5	Inner_1RB_Right	Refer To Test Graph			Pass	
		1857.5	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			



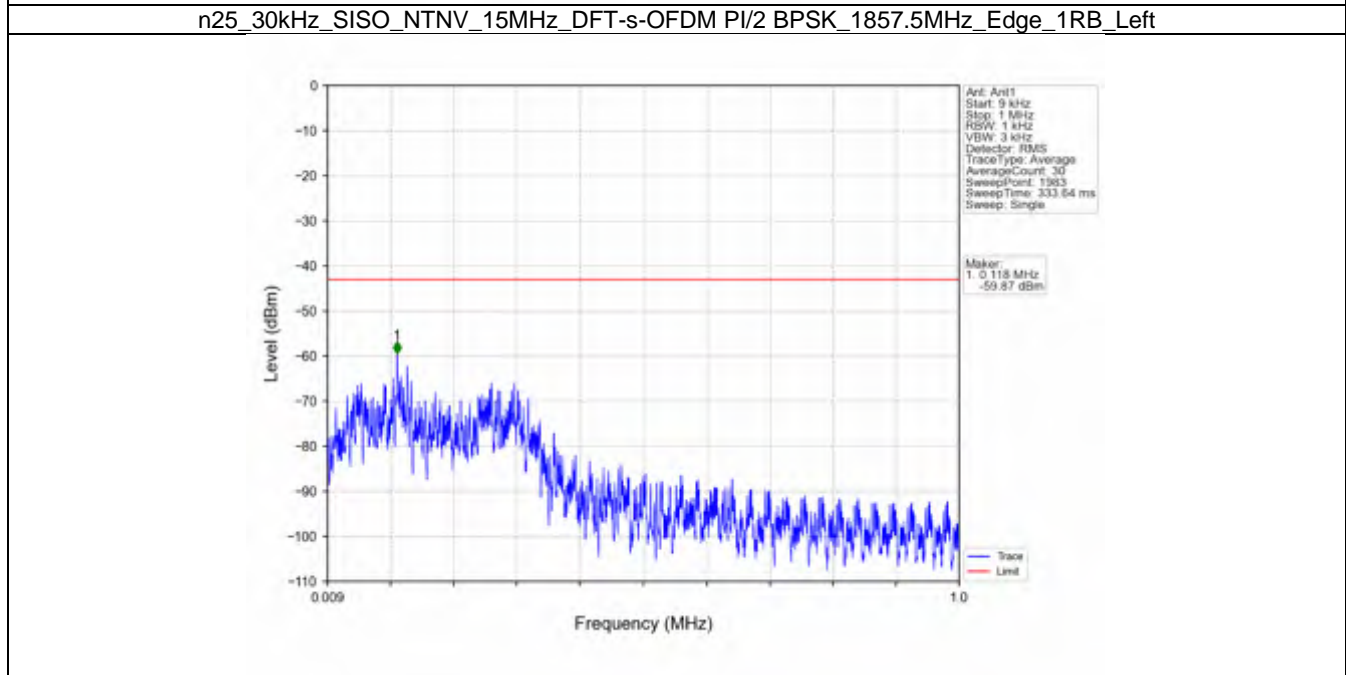
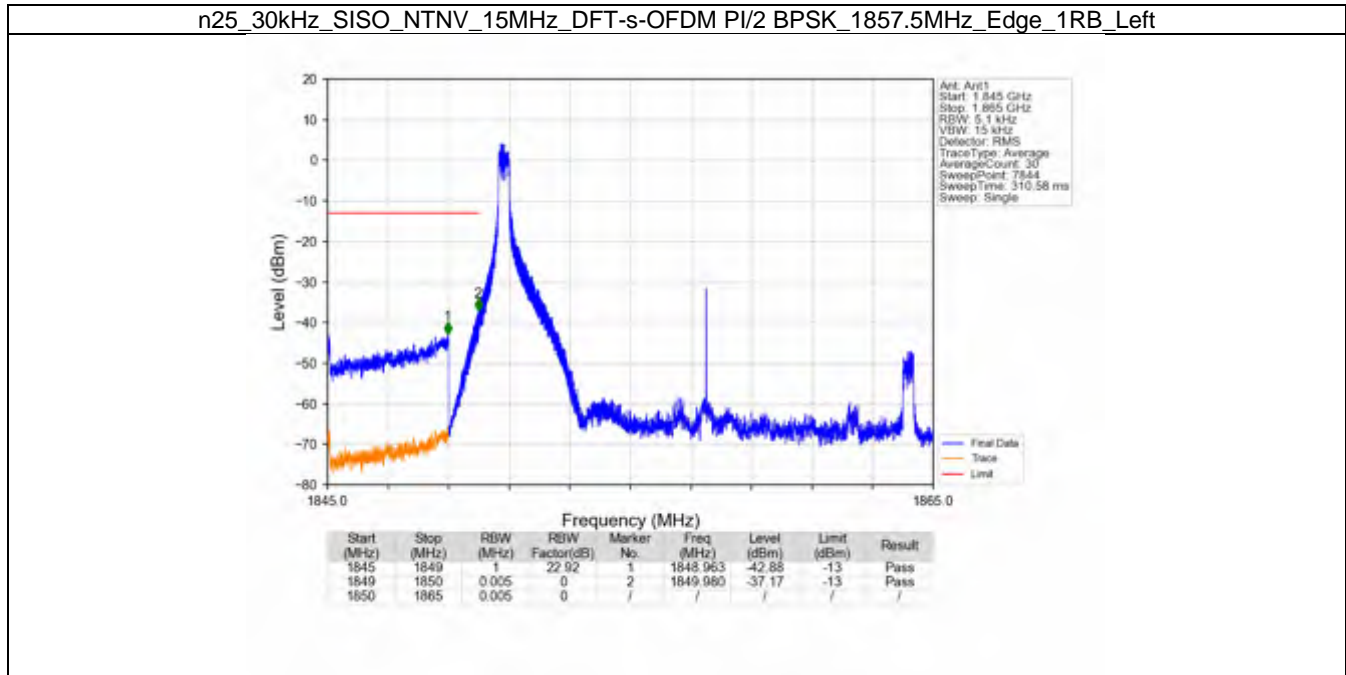
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)57370011 or email: [CHN\\_Consult@sgs.com](mailto:CHN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-512(57356888) 86-512(57370011) www.sgs.com.cn  
 86-512(57356888) 86-512(57370011) sgs.china@sgs.com

## 4.9.2 Test Graph

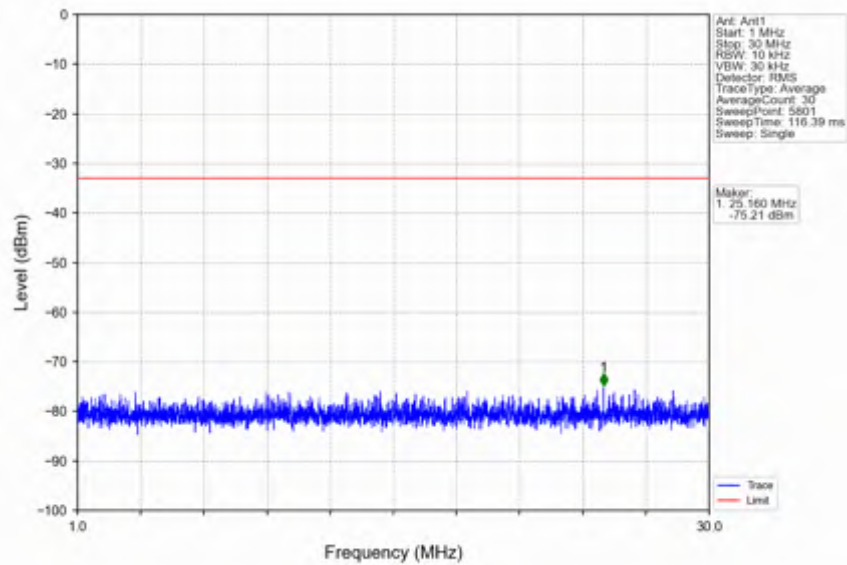


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

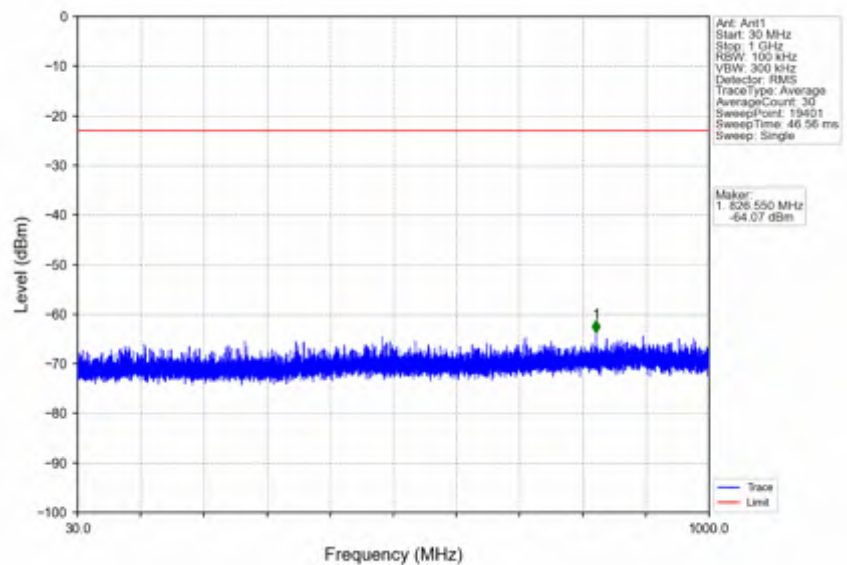
To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512(57350888)    006-512(5737001)    www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-512(57350888)    006-512(5737001)    sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Edge\_1RB\_Left



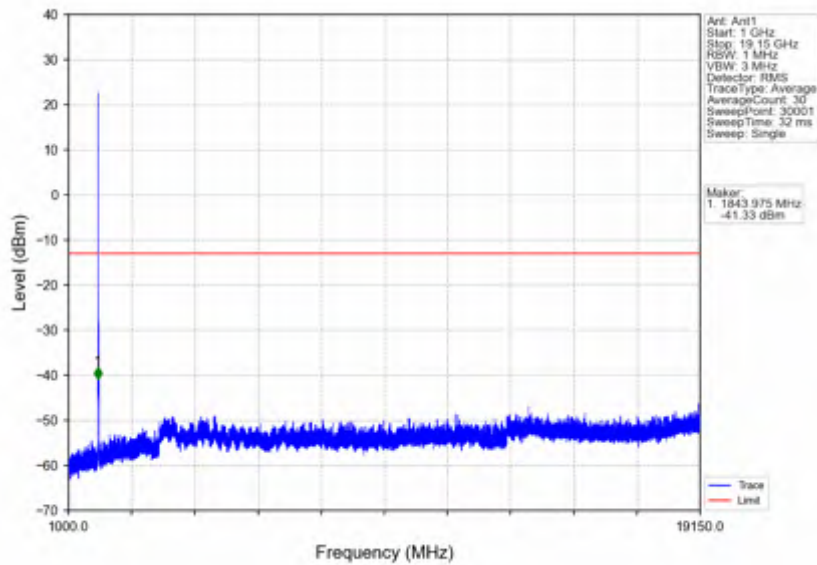
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

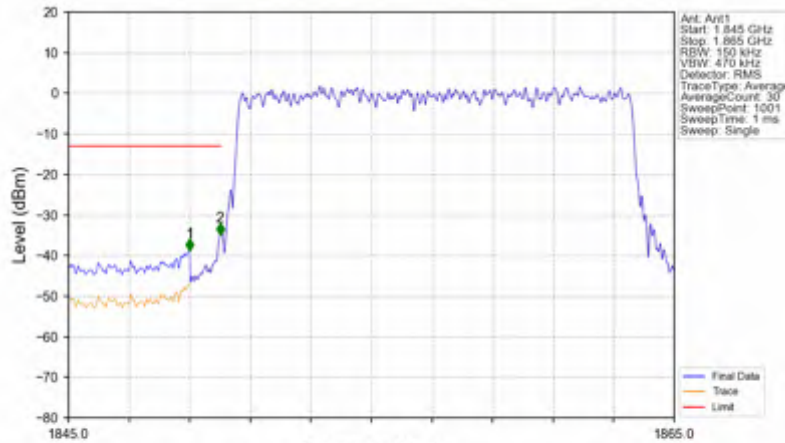
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	8.24	1	1849.000	-38.89	-13	Pass
1849	1850	0.15	0	2	1850.000	-35.07	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



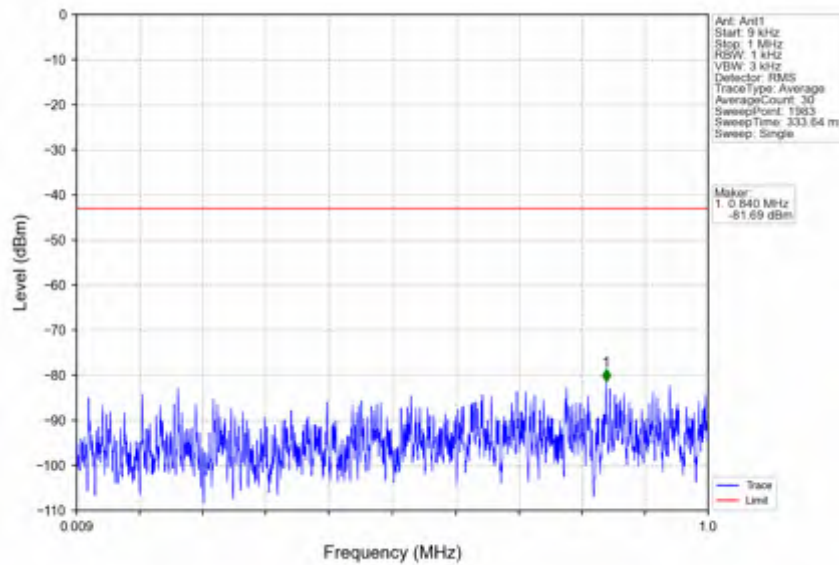
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

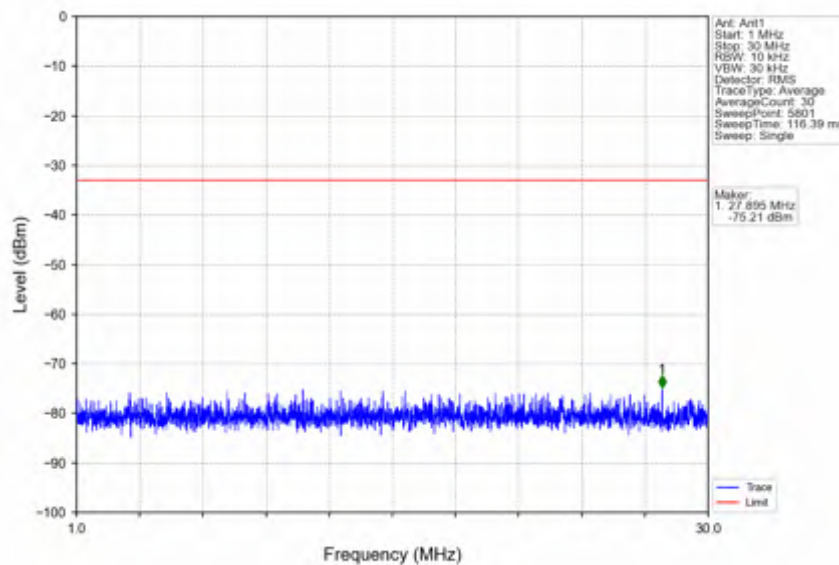
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Outer\_Full



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

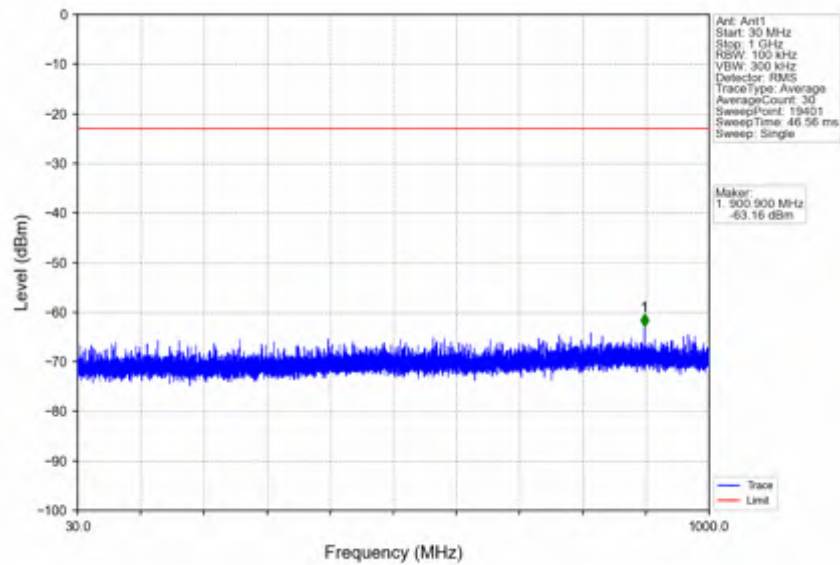
[CH.Official@sgs.com](mailto:CH.Official@sgs.com) To check the authenticity of testing certification report & certificate, please contact us at [CH.Official@sgs.com](mailto:CH.Official@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

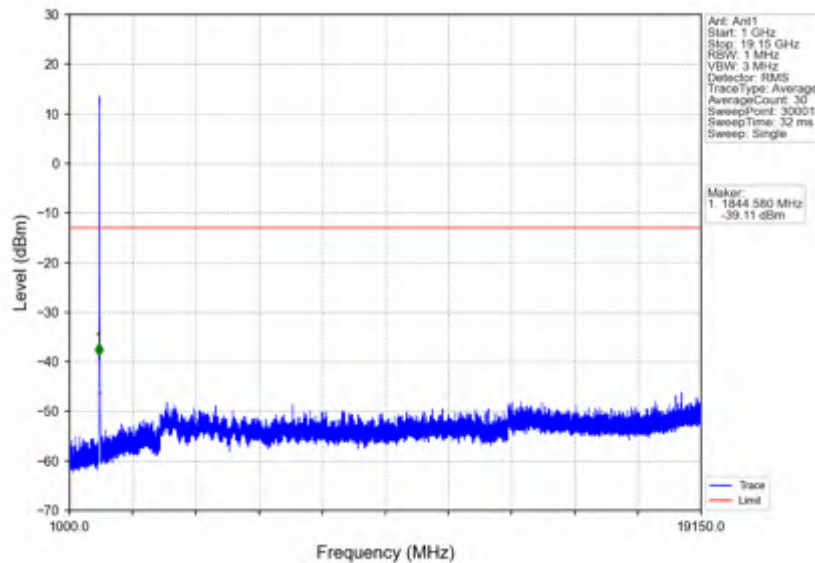
0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Outer\_Full



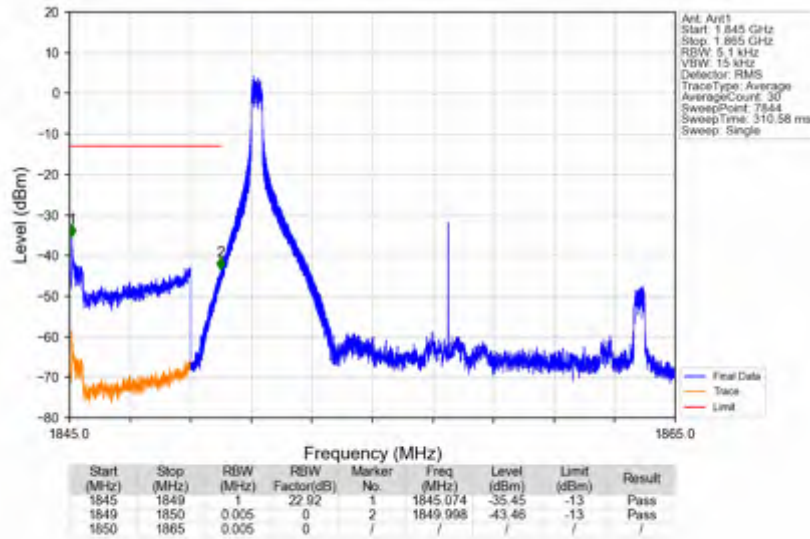
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (EN/US) or [sgs@sgs.com](mailto:sgs@sgs.com) (CN/Other).  
 e-mail: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

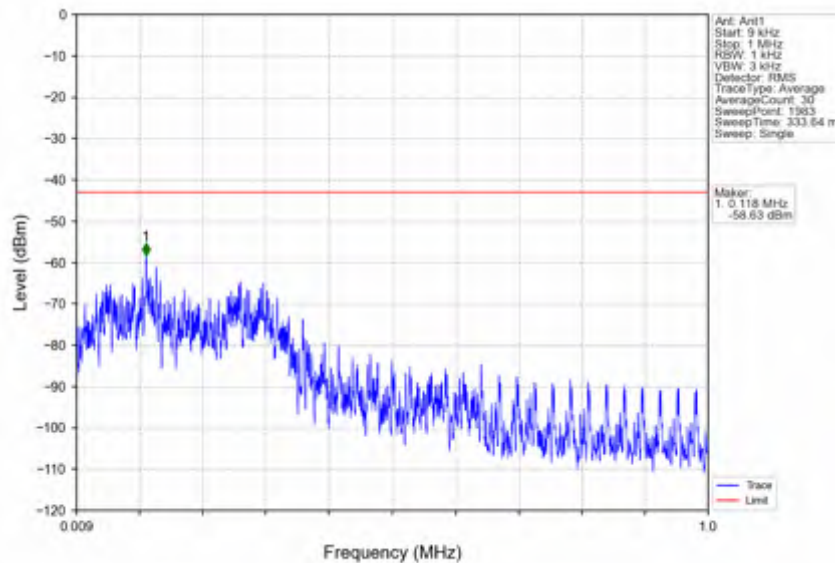
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

005-512157350888 006-512157370011 www.sgs.com.cn  
 005-512157350888 006-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Inner\_1RB\_Left



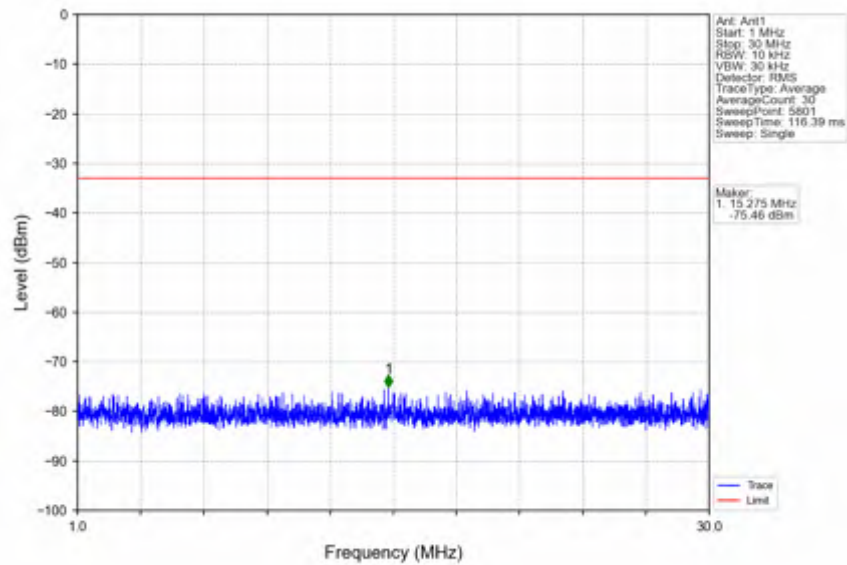
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

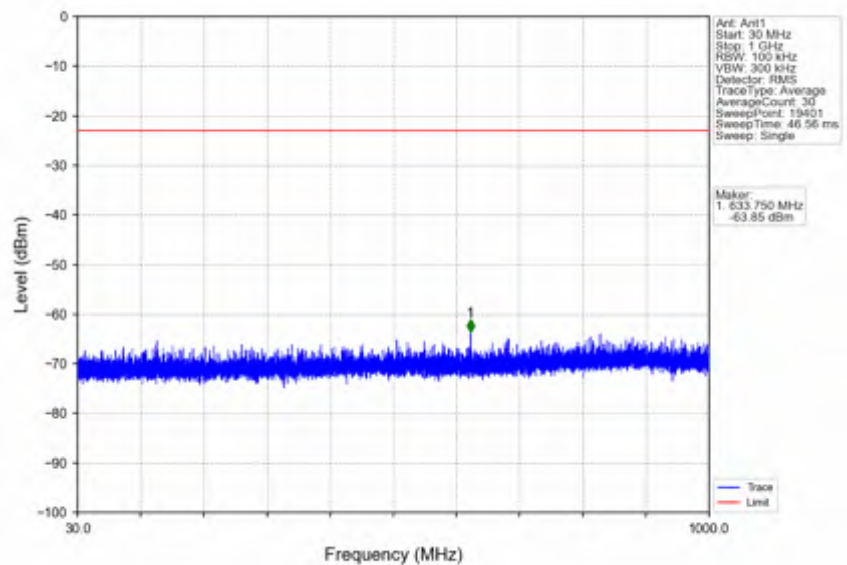
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Inner\_1RB\_Left



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

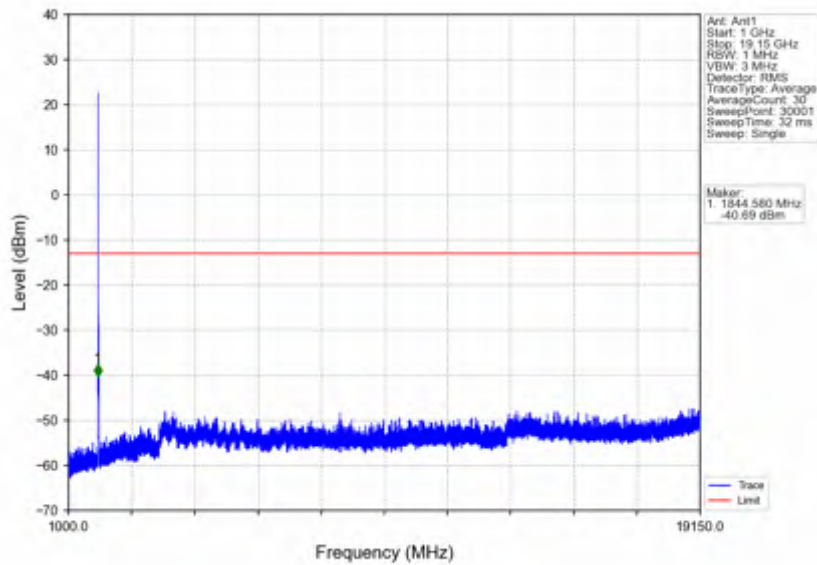
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

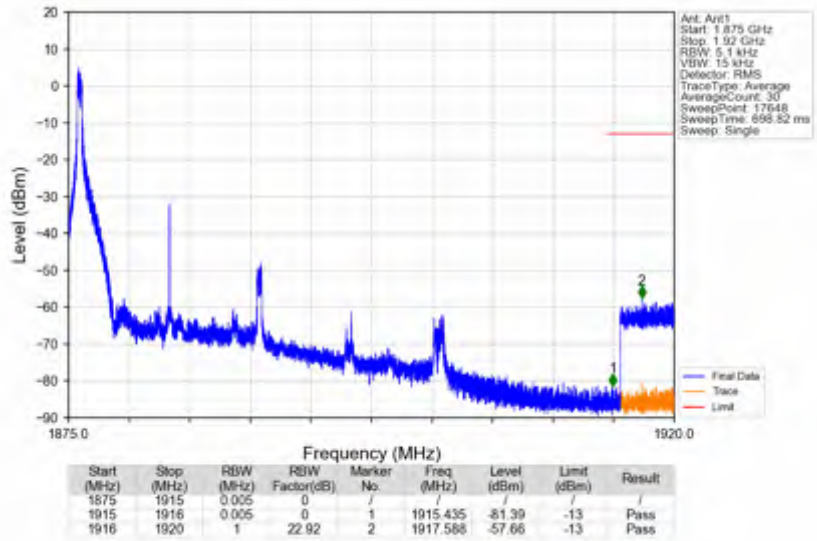
0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



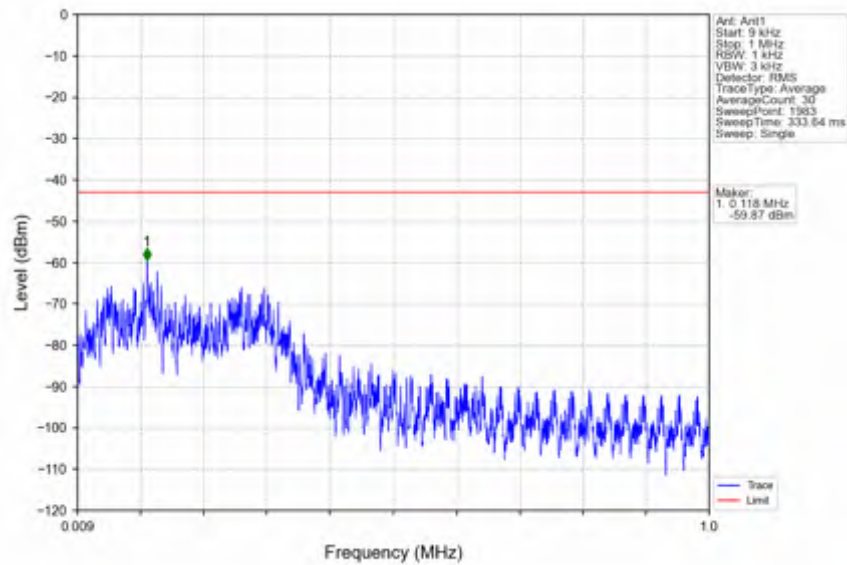
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN-Check@sgs.com](mailto:CN-Check@sgs.com).

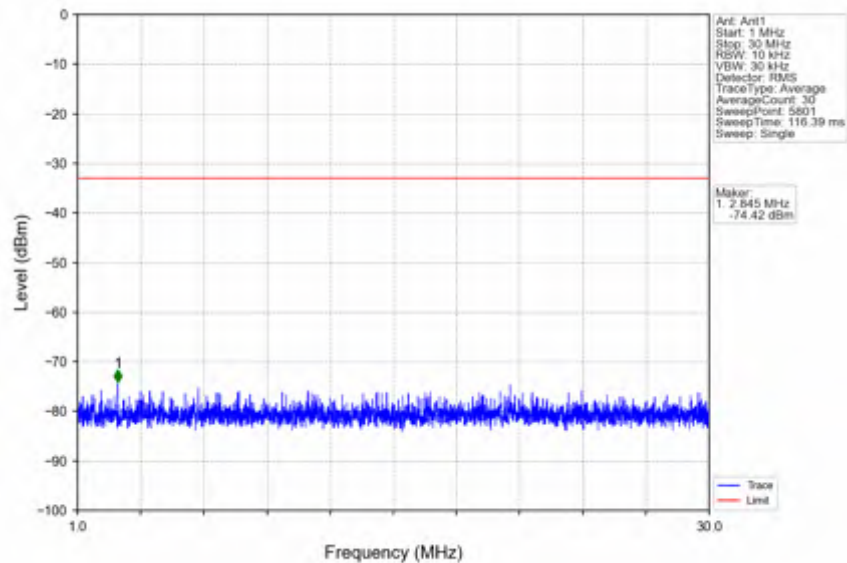
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



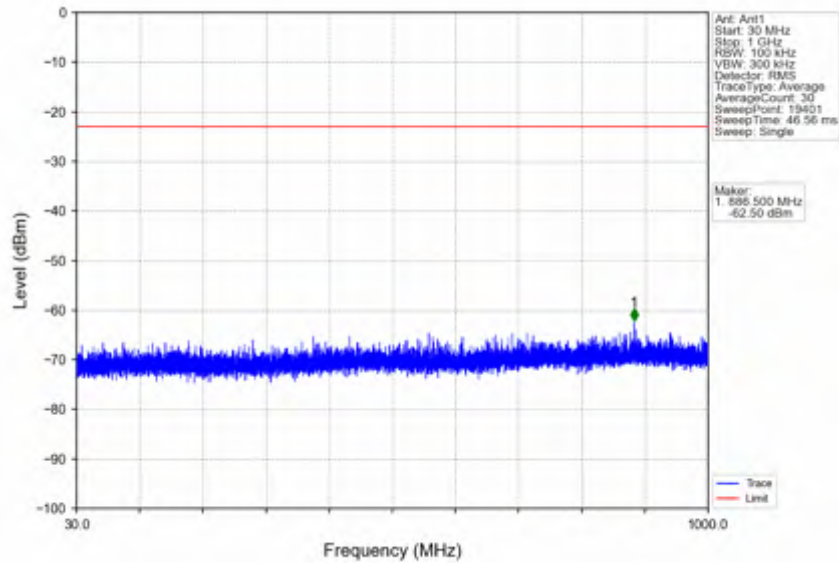
n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



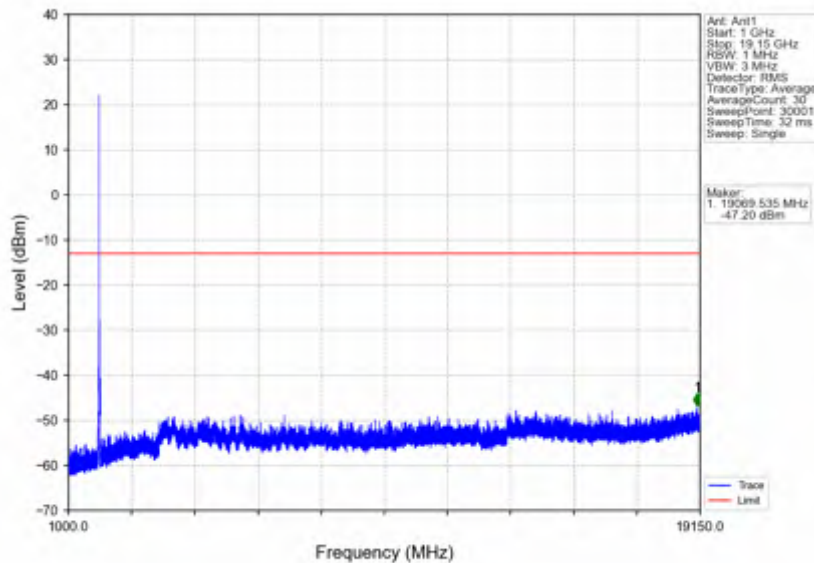
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or email: CH.Official@sgs.com  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512(57350888)    0086-512(57370010)    www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-512(57350888)    0086-512(57370010)    sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



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

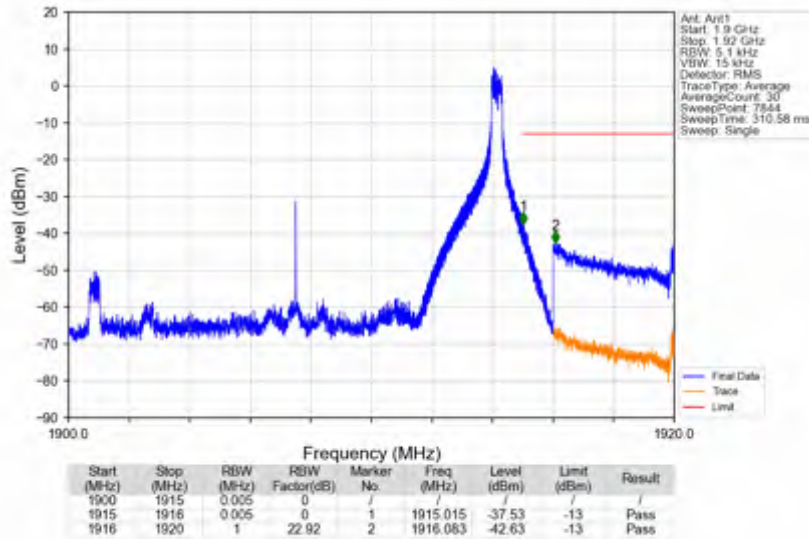
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgsgroup.com](mailto:china@sgsgroup.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

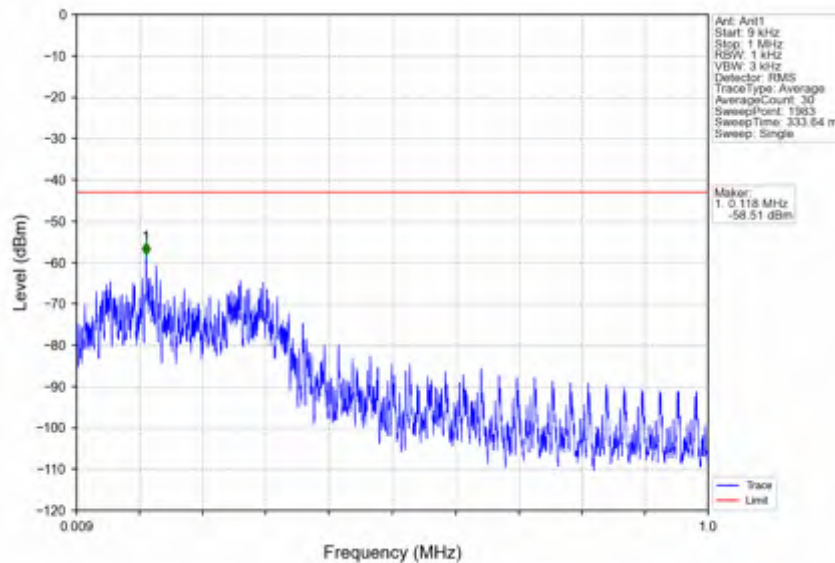
0085-512157350888 0085-512157370011 www.sgsgroup.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Edge\_1RB\_Right

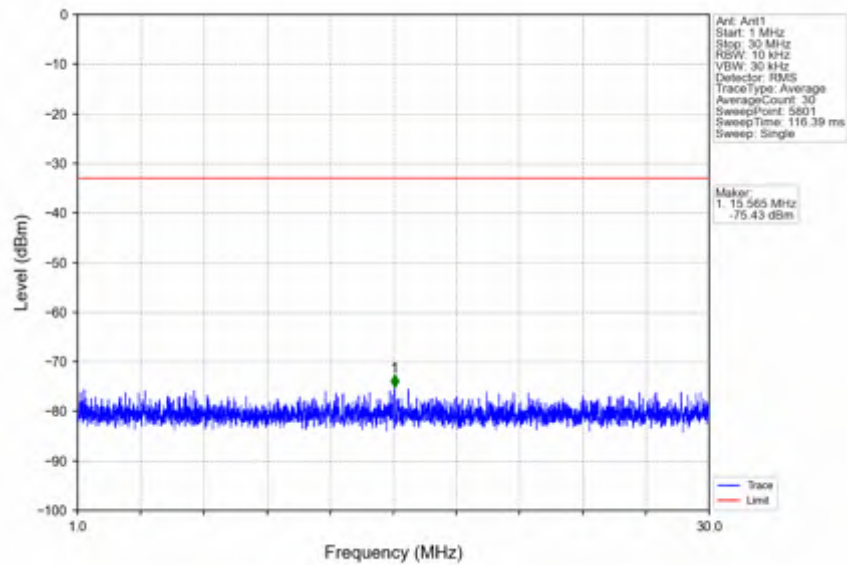


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

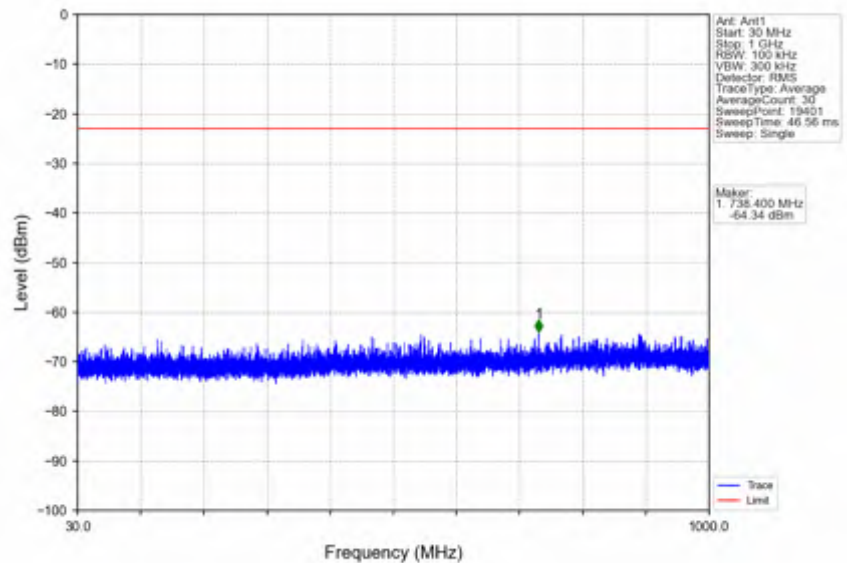
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Edge\_1RB\_Right



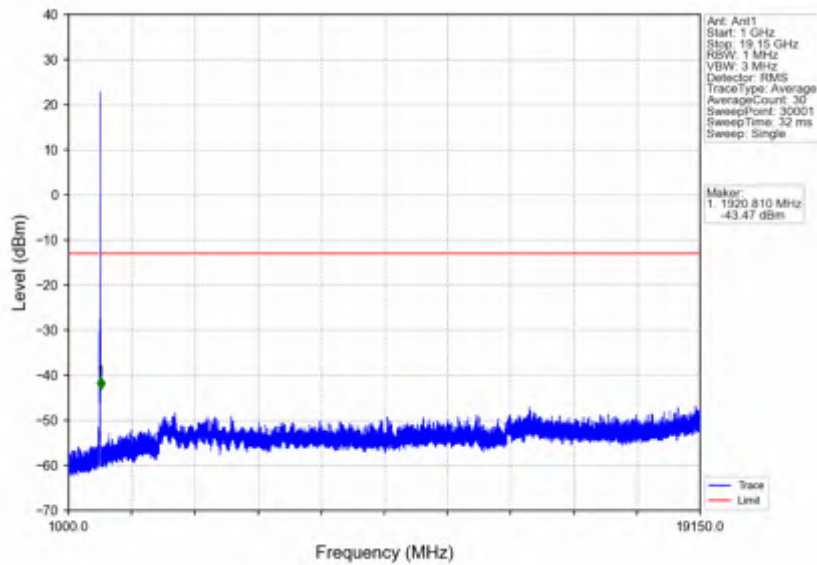
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

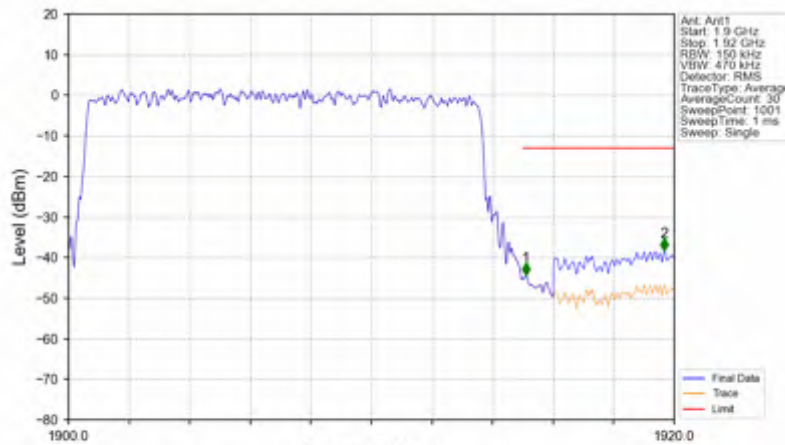
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.15	0	/	/	/	/	/
1915	1916	0.15	0	1	1915.100	-44.42	-13	Pass
1916	1920	1	8.24	2	1919.680	-38.44	-13	Pass



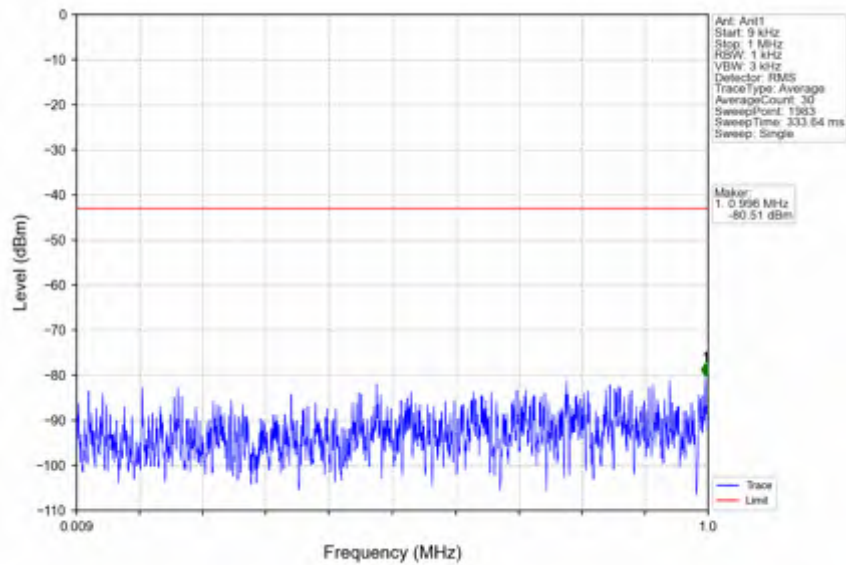
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

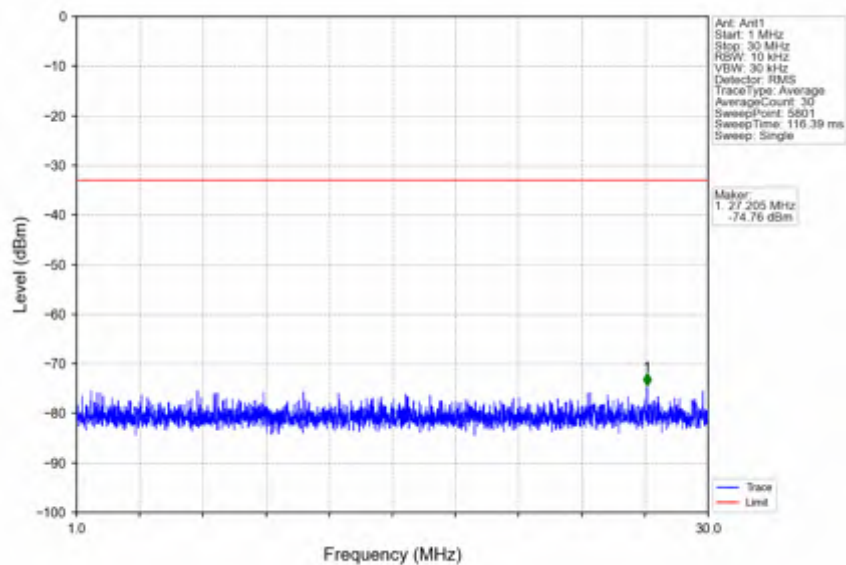
0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Outer\_Full



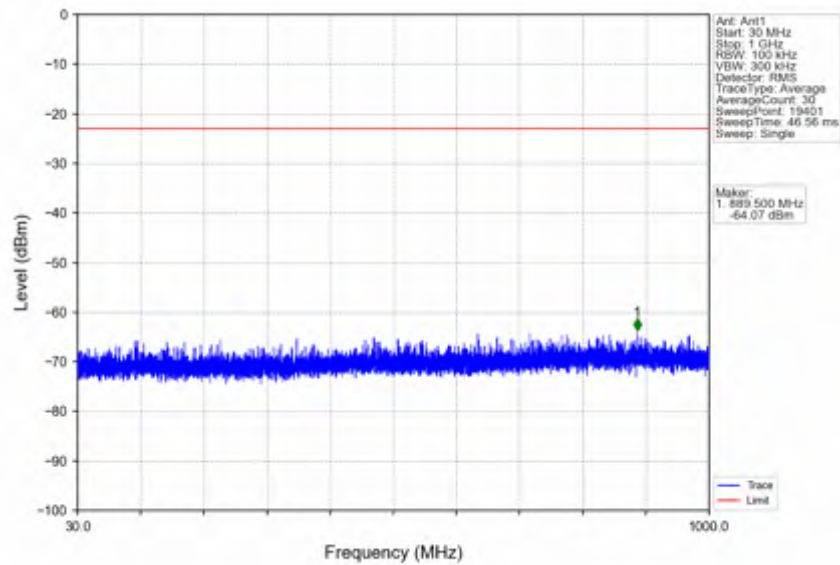
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

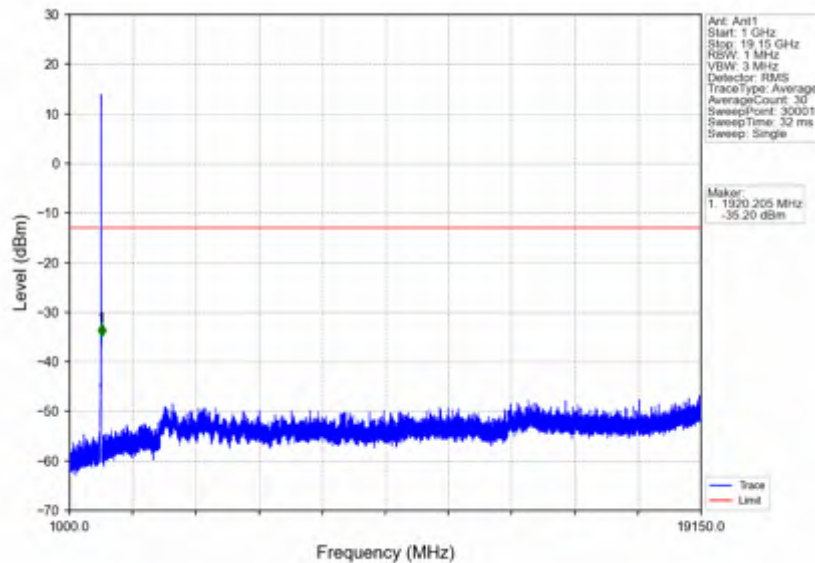
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Outer\_Full



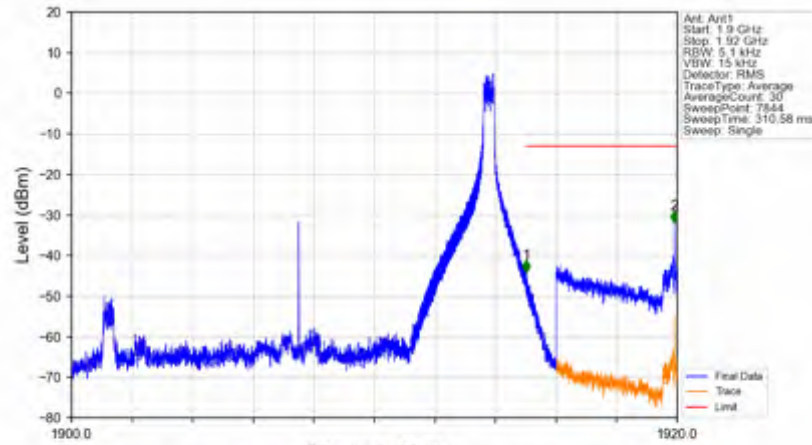
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (EN/US) or [sgs@sgs.com](mailto:sgs@sgs.com) (CN/Other).  
 e-mail: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

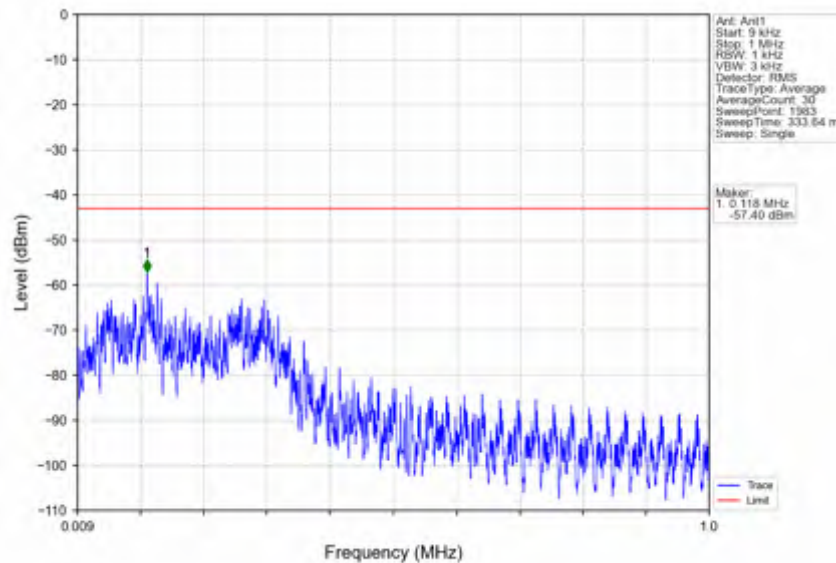
0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.017	-44.22	-13	Pass
1916	1920	1	22.92	2	1919.916	-32.06	-13	Pass

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Inner\_1RB\_Right



Marker	Freq (MHz)	Level (dBm)
1	1.0118	-57.40



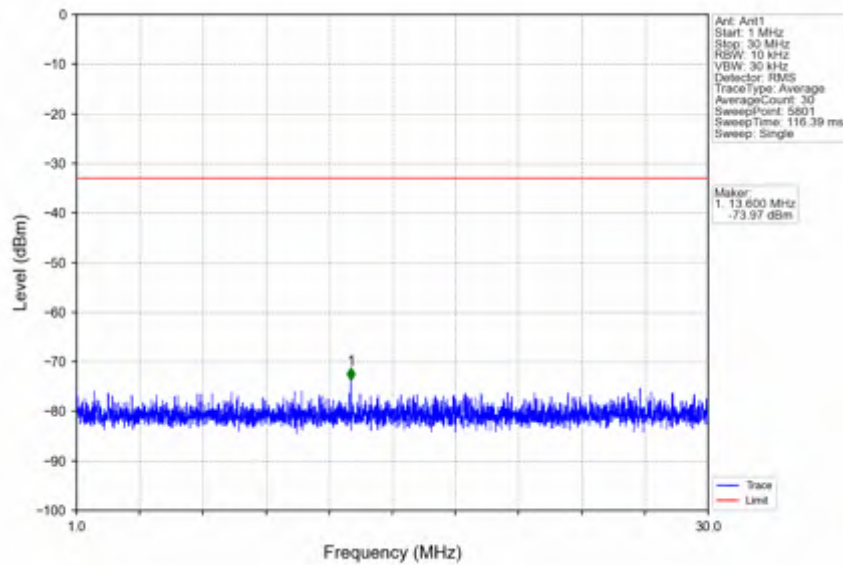
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

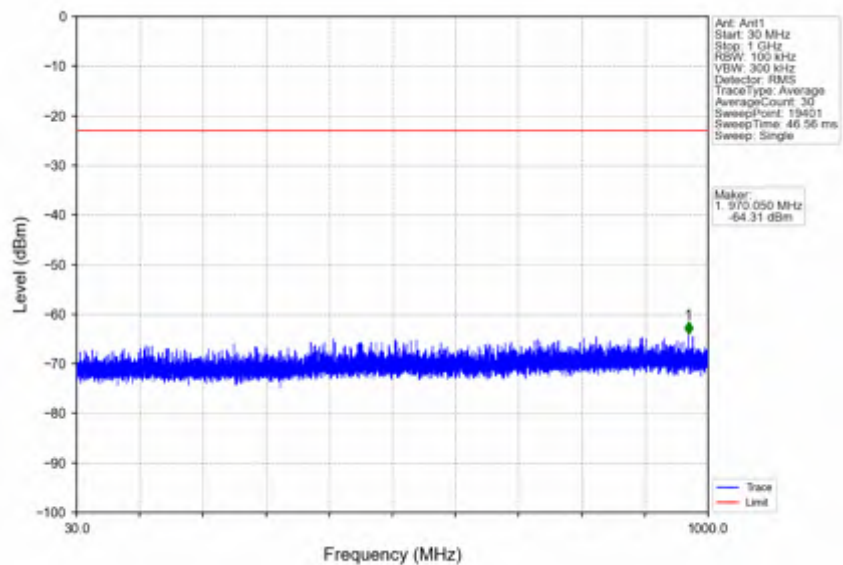
086-51215735088 086-51215737010 www.sgs.com.cn  
 086-51215735088 086-51215737010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Inner\_1RB\_Right



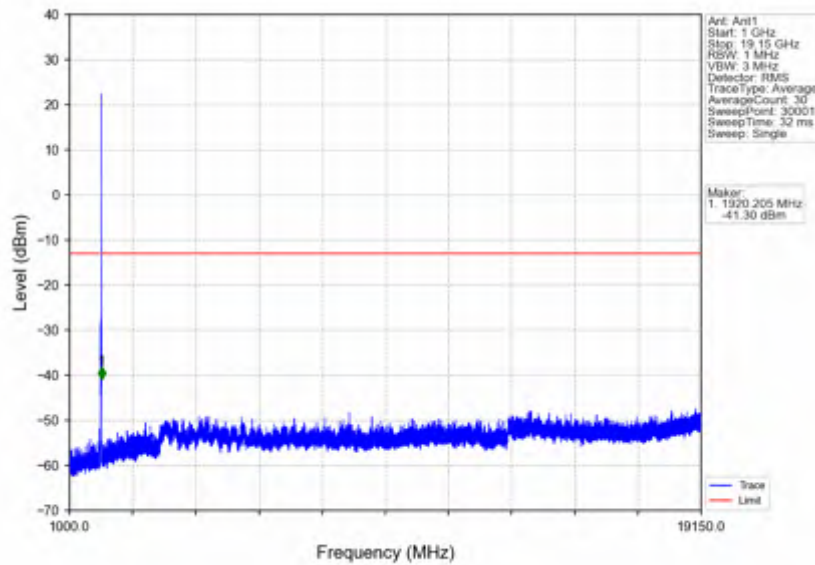
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

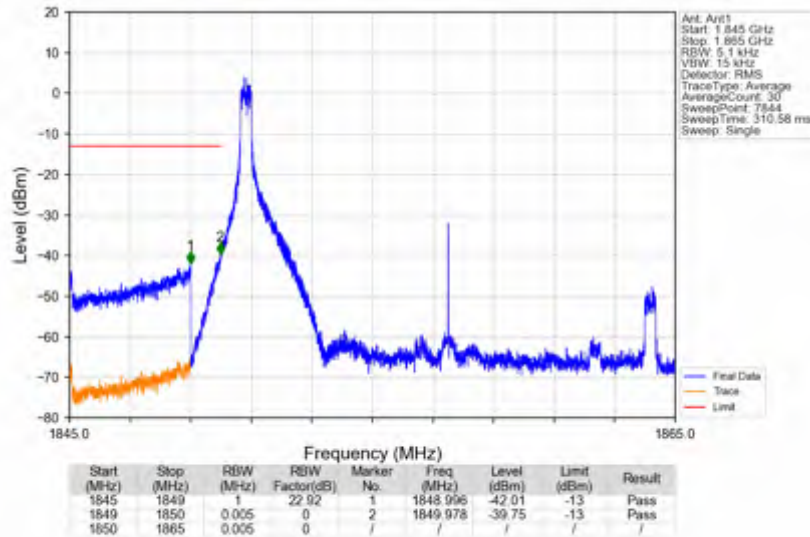
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM PI/2 BPSK\_1907.5MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left

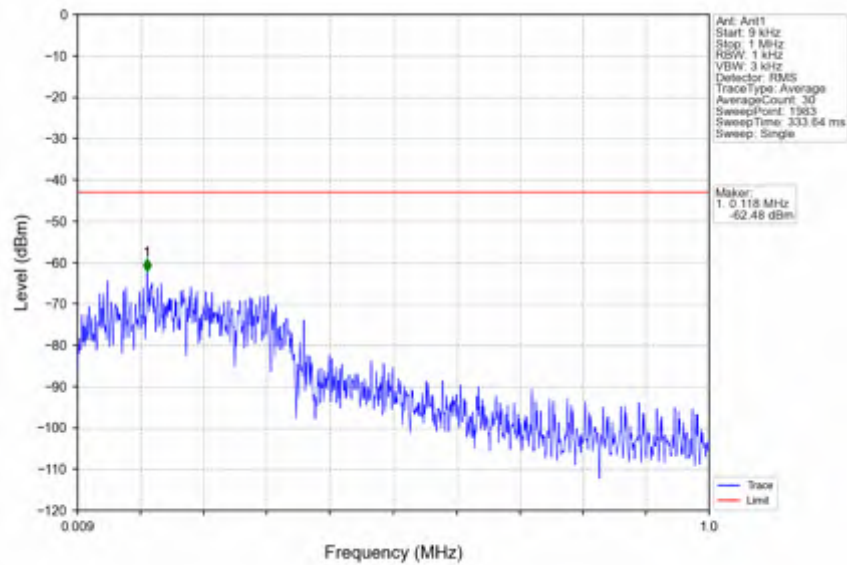


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

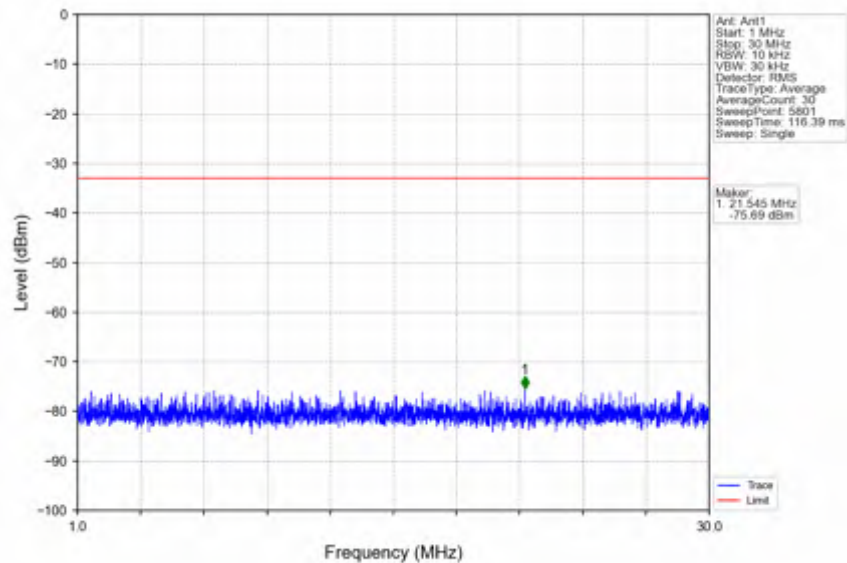
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

086-512157350888 086-512157370011 www.sgs.com.cn  
 086-512157350888 086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Edge\_1RB\_Left



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

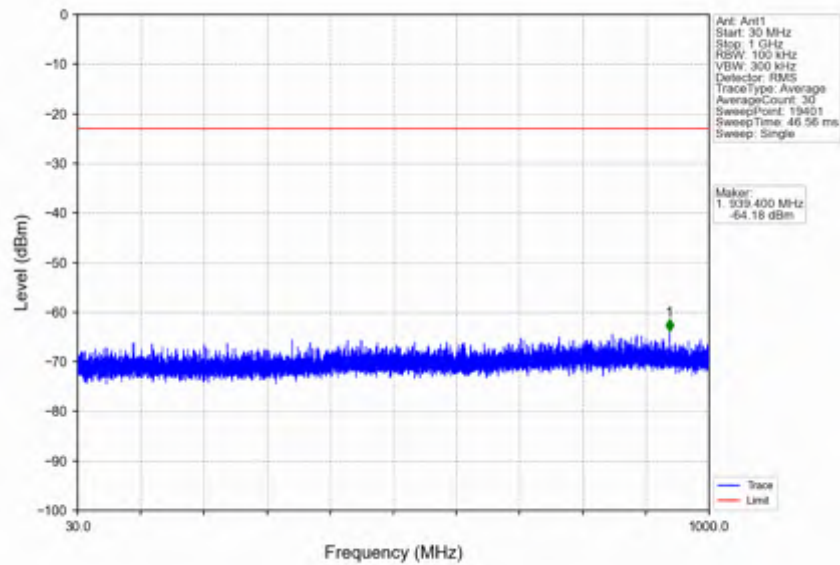
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

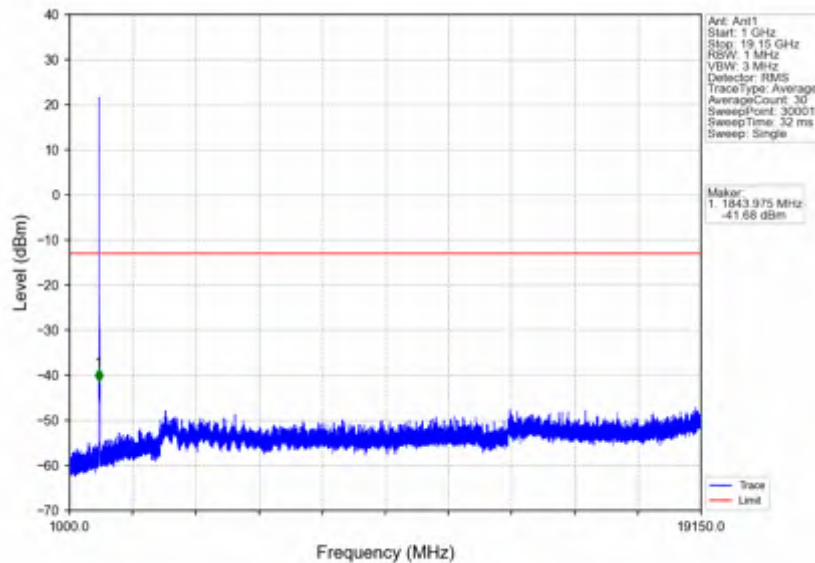
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



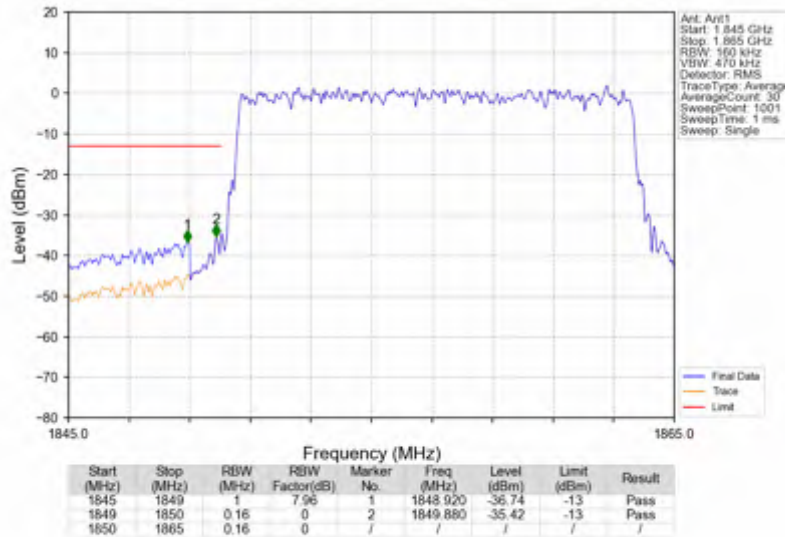
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

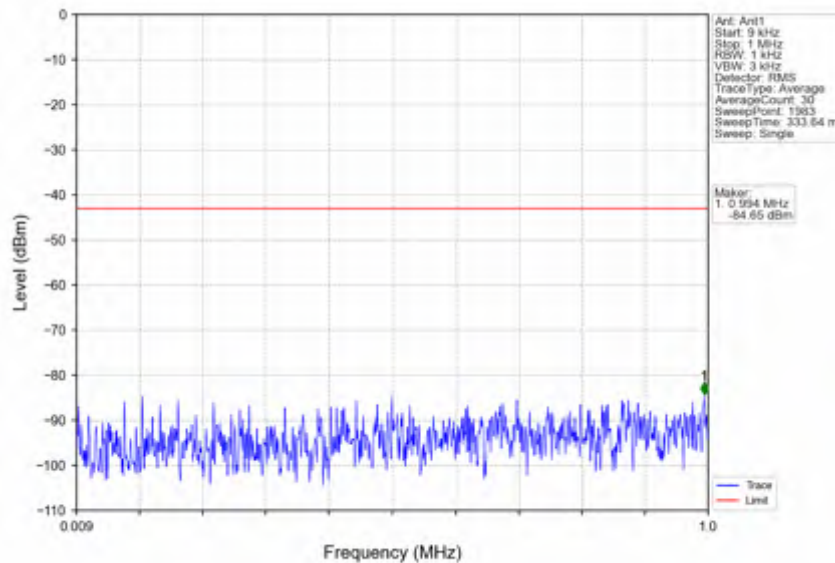
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Outer\_Full

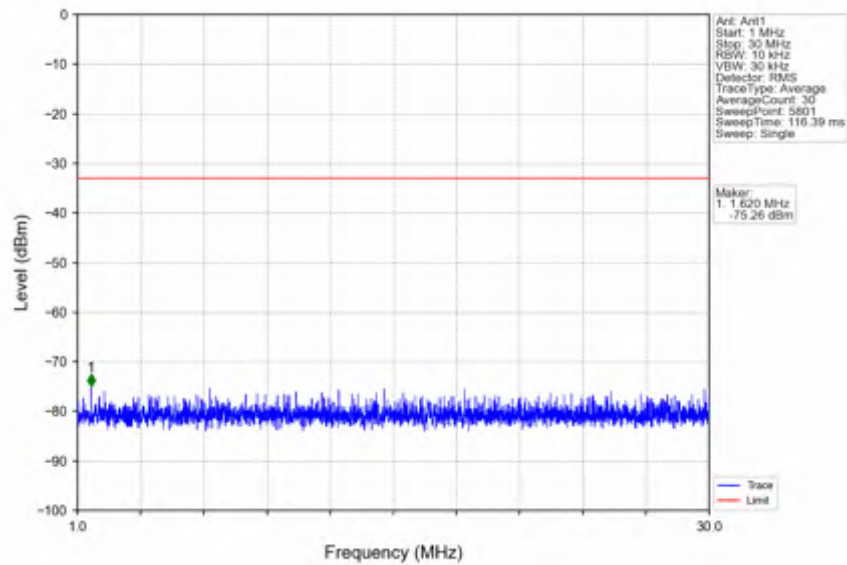


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

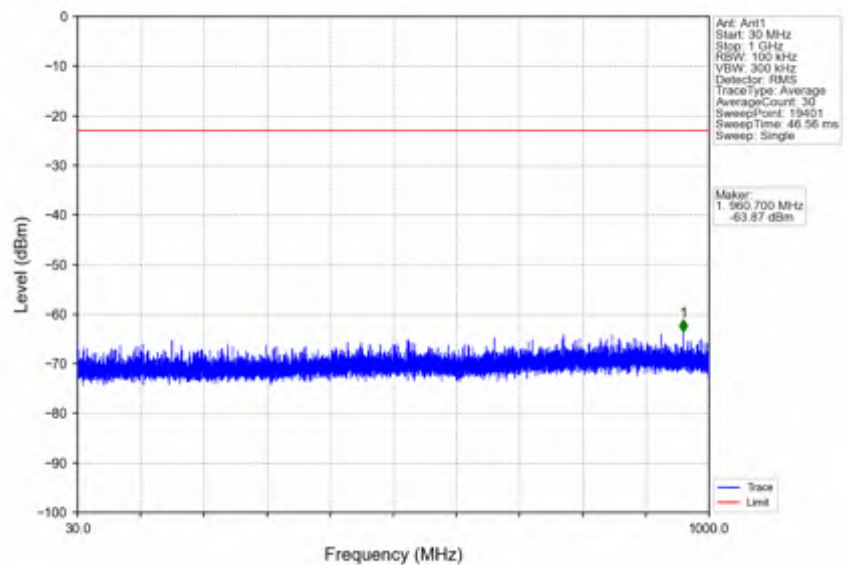
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370010 www.sgs.com.cn  
 0512-57350888 0512-57370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Outer\_Full



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

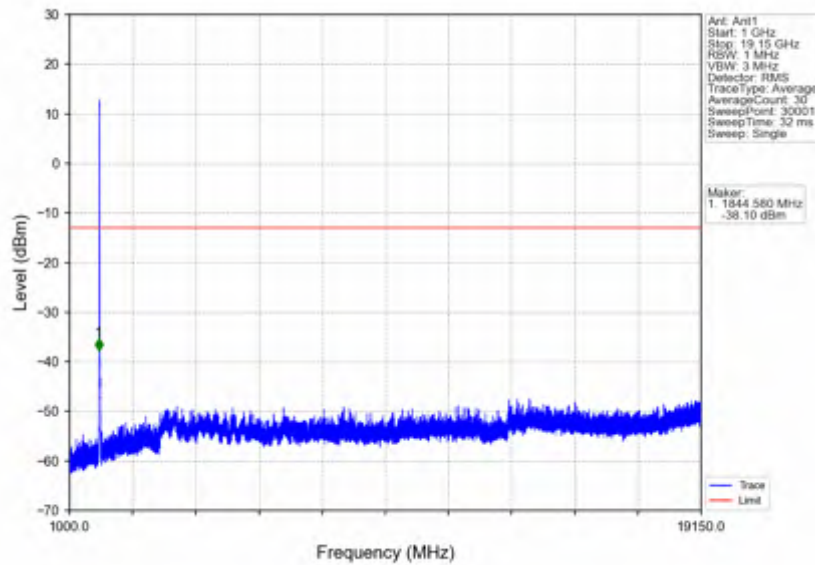
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

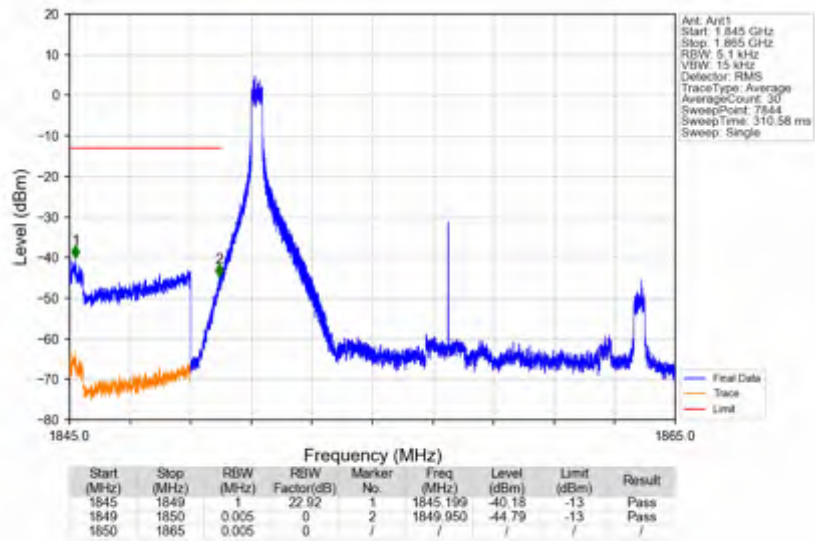
0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1857.5MHz\_Inner\_1RB\_Left



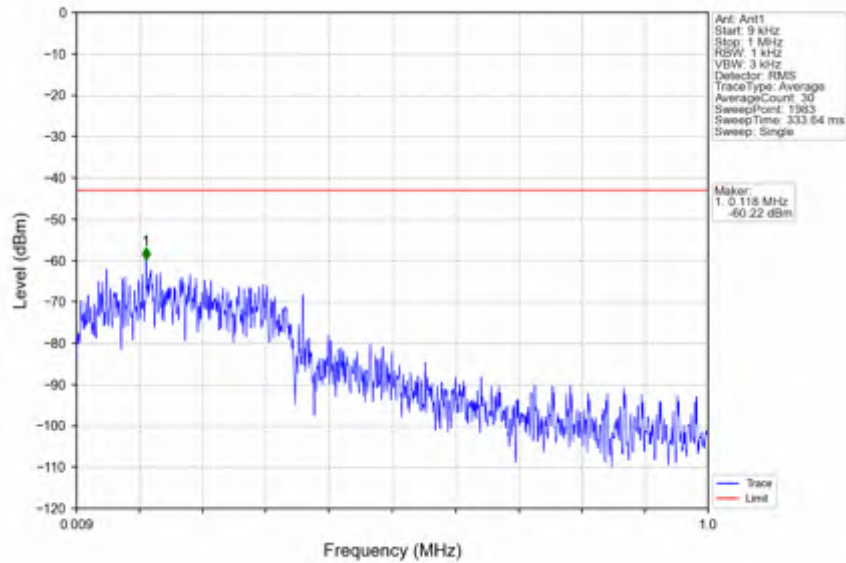
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

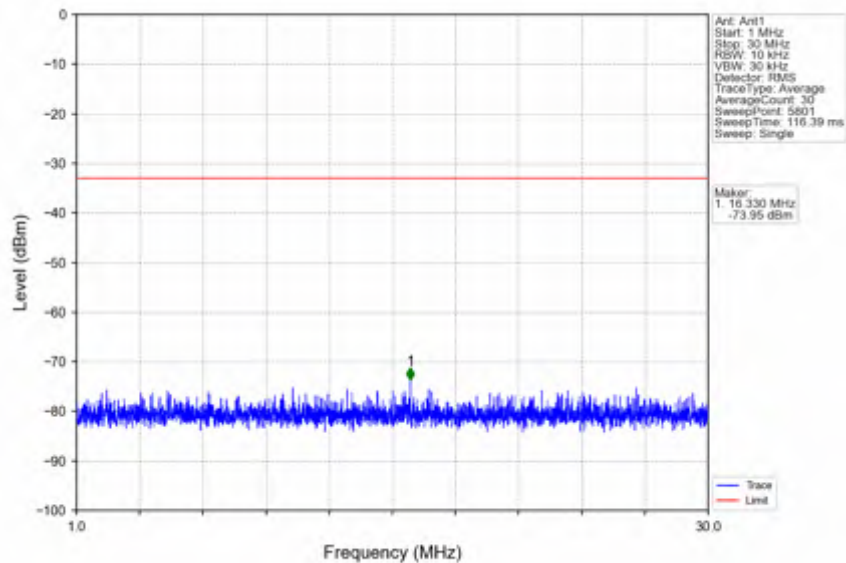
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-512157350888 0086-51257370010 www.sgs.com.cn  
 0085-512157350888 0086-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left



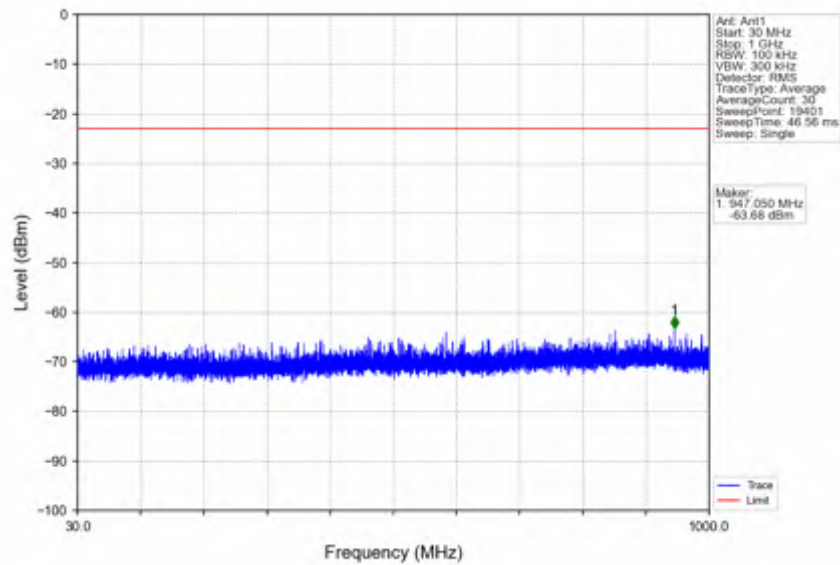
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

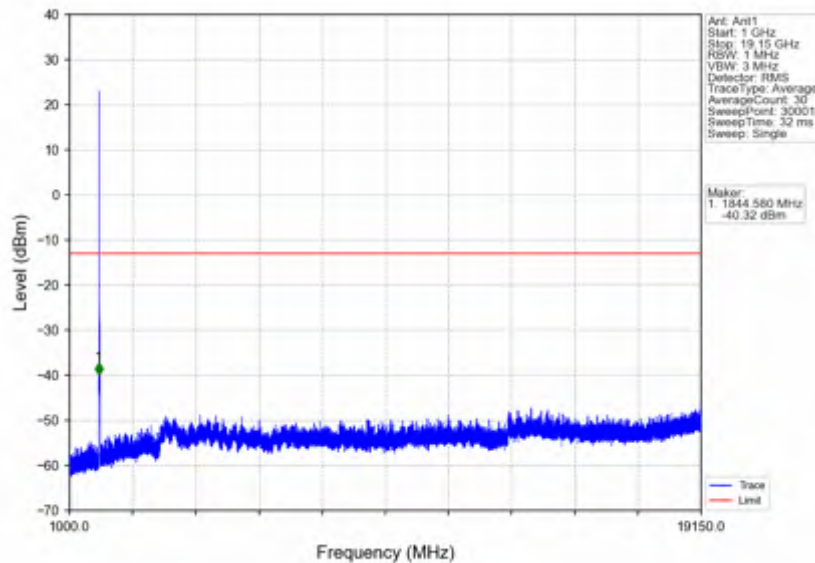
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350883 (86-512)5737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left



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

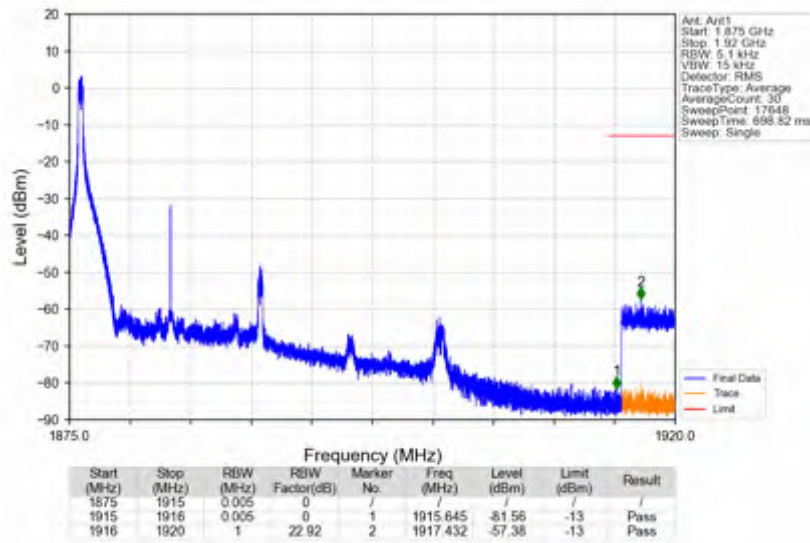
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

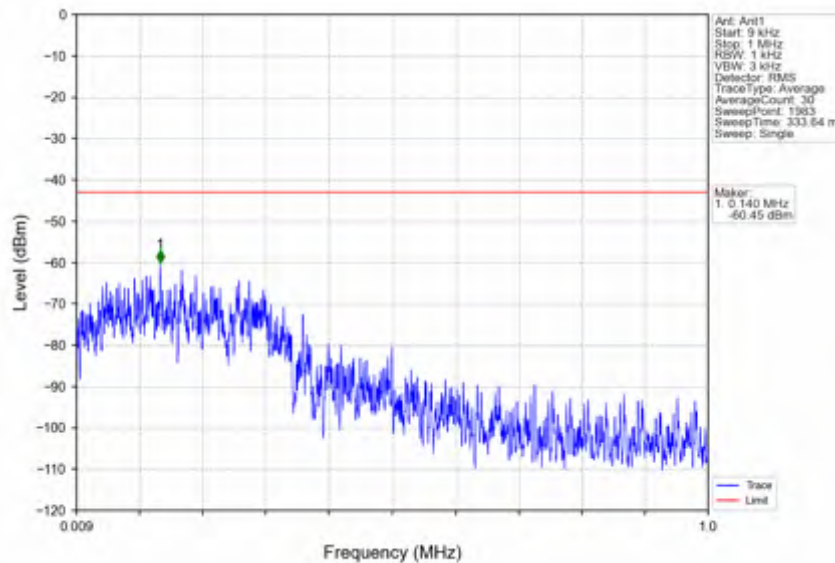
(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left

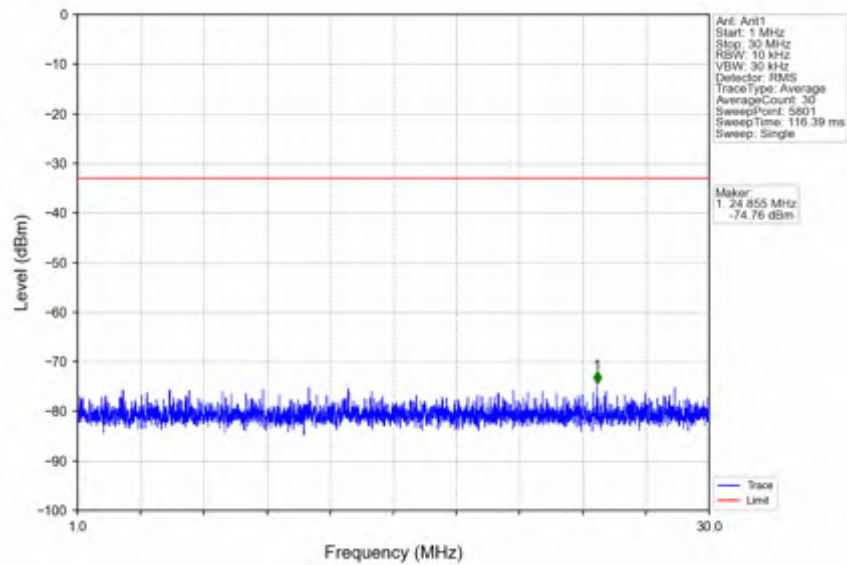


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

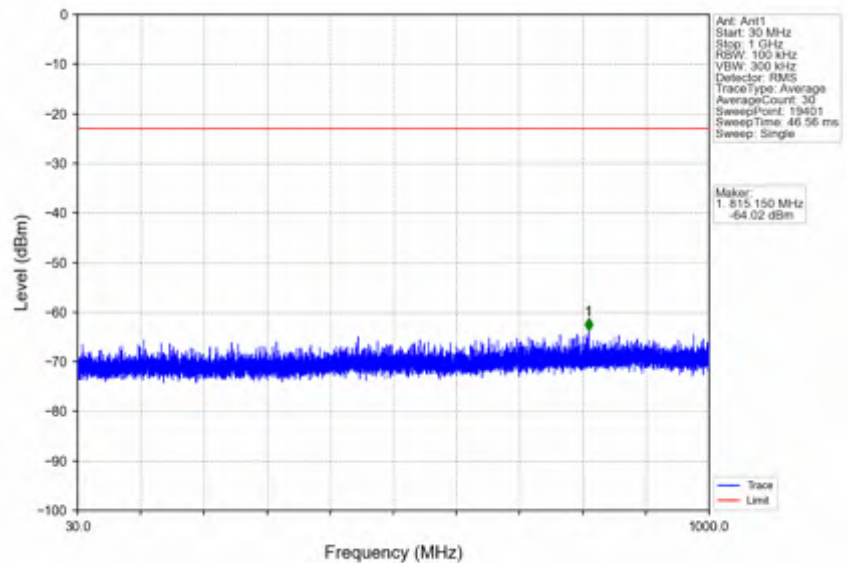
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350888 0512-5125737010 www.sgs.com.cn  
 0512-51257350888 0512-5125737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



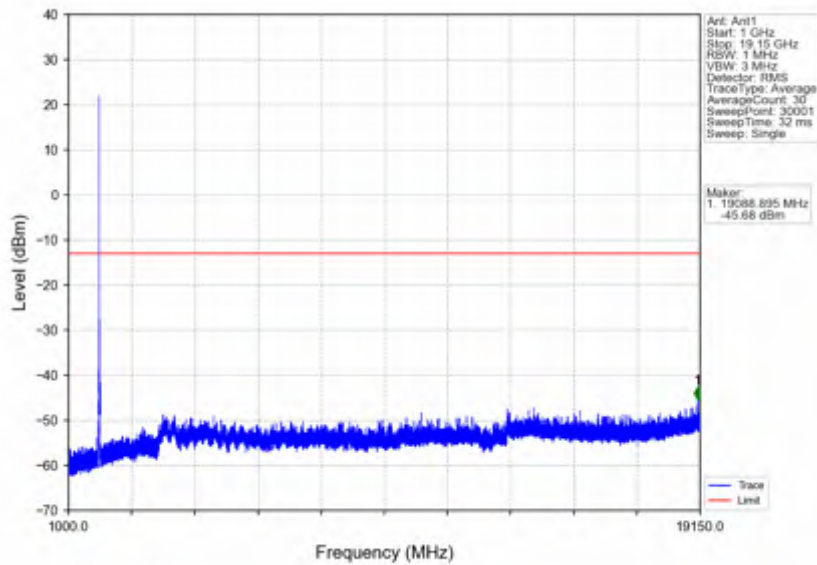
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

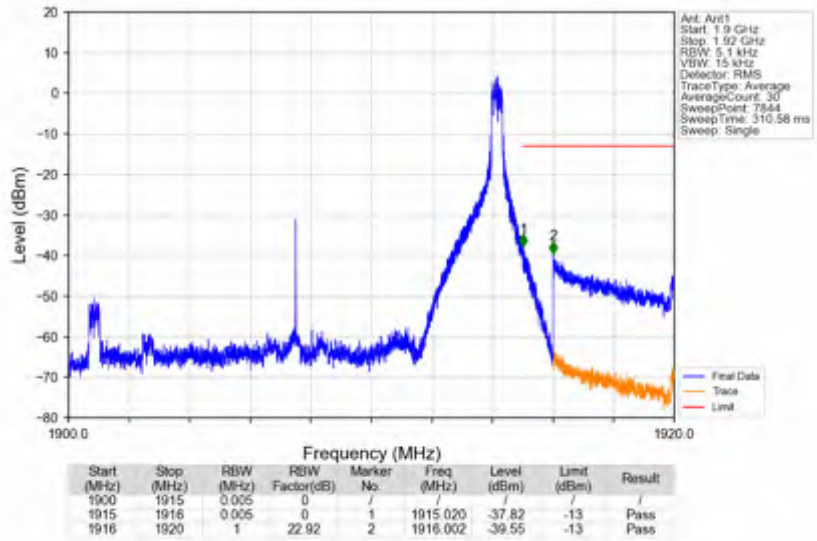
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



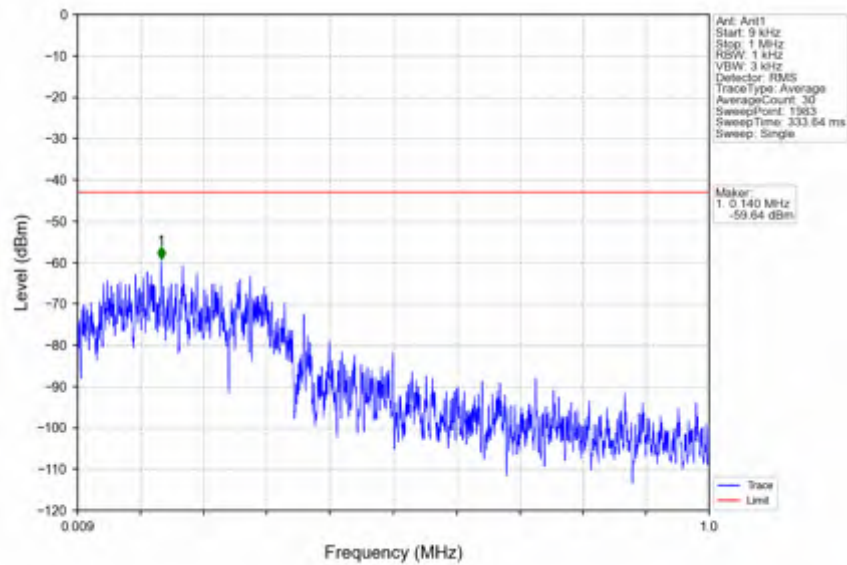
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 conclusion report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

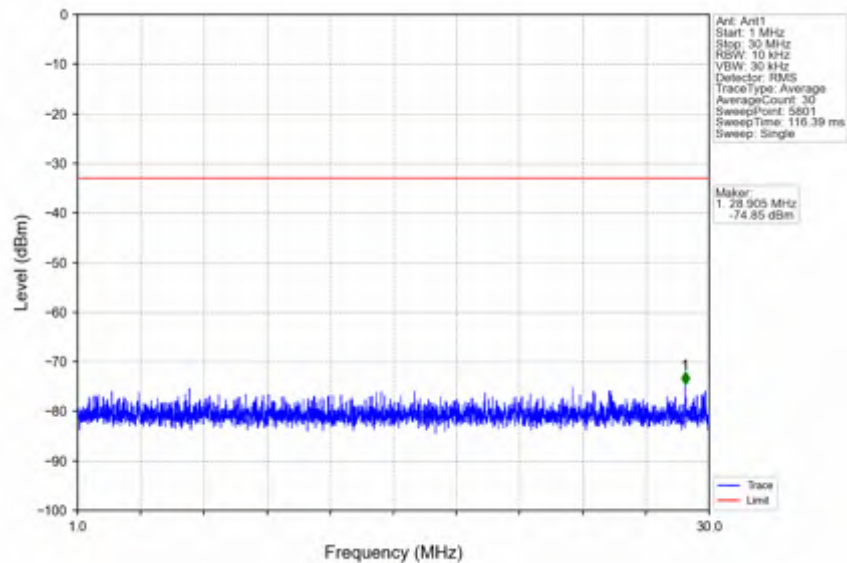
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)5735088      (86-512)5737000      www.sgs.com.cn  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300      (86-512)5735088      (86-512)5737000      sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



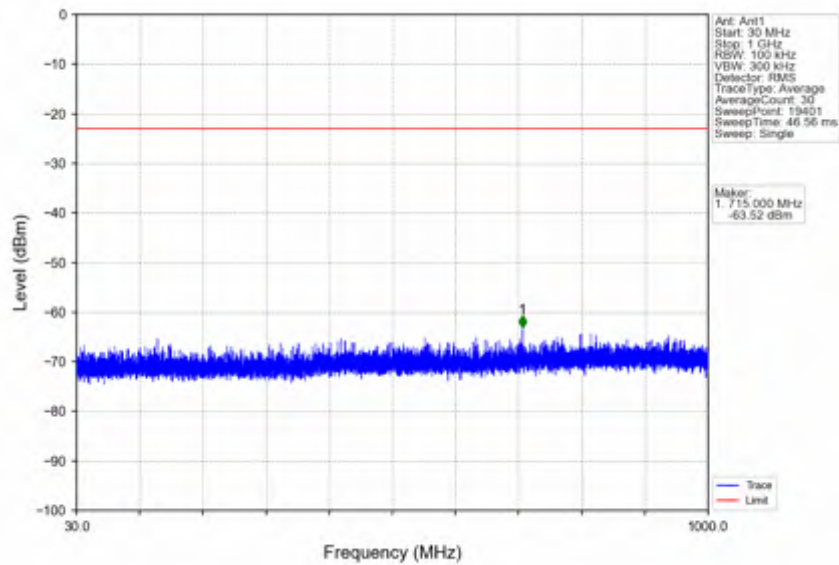
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

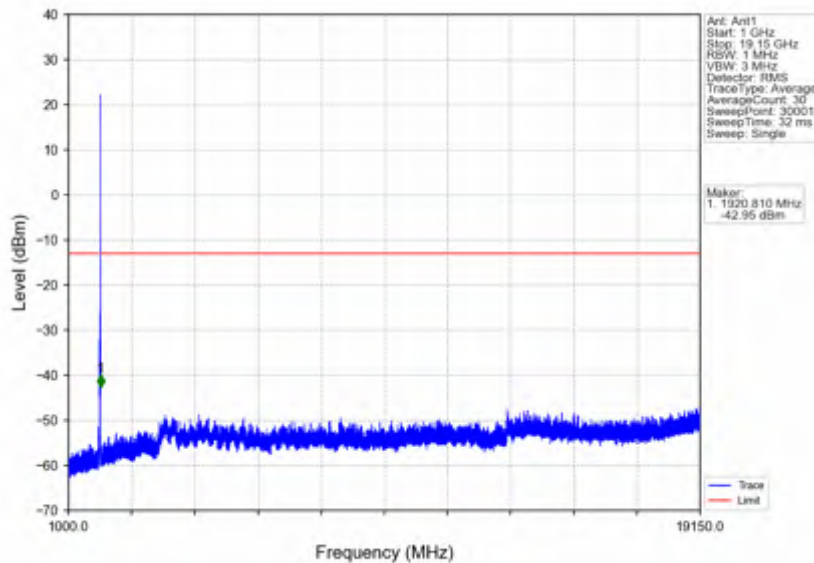
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



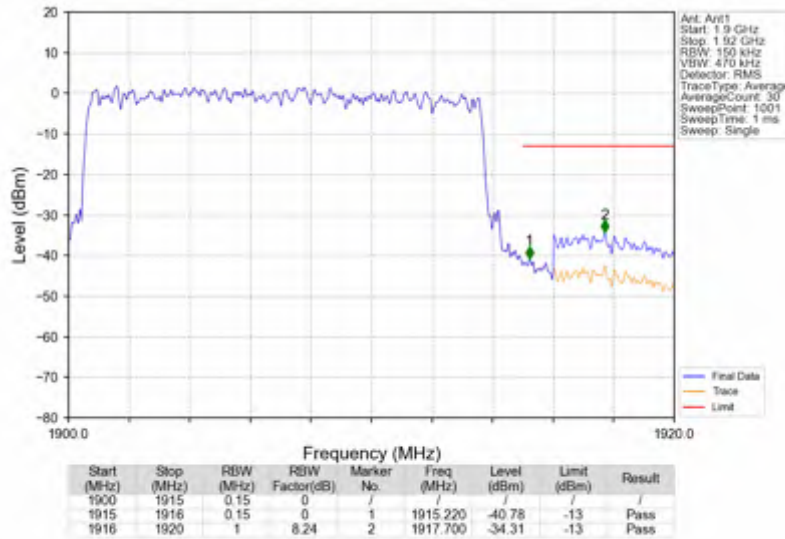
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

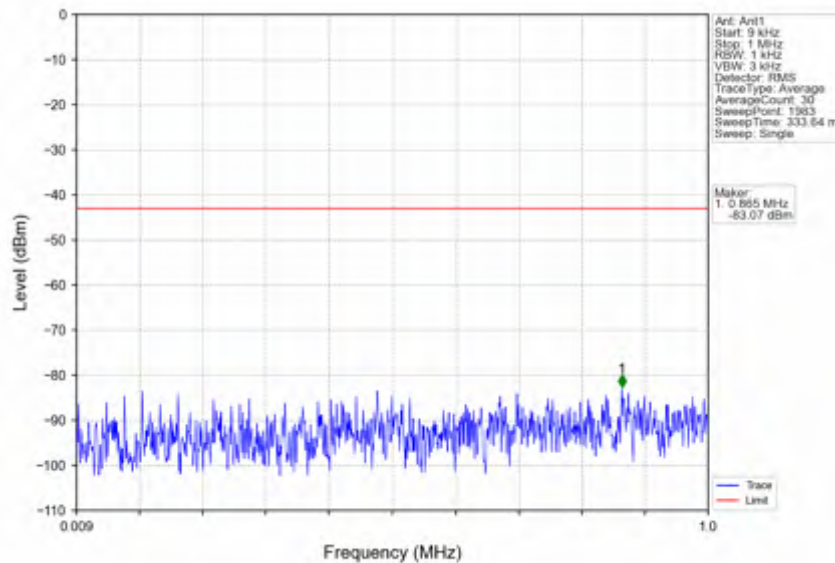
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
 0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Outer\_Full

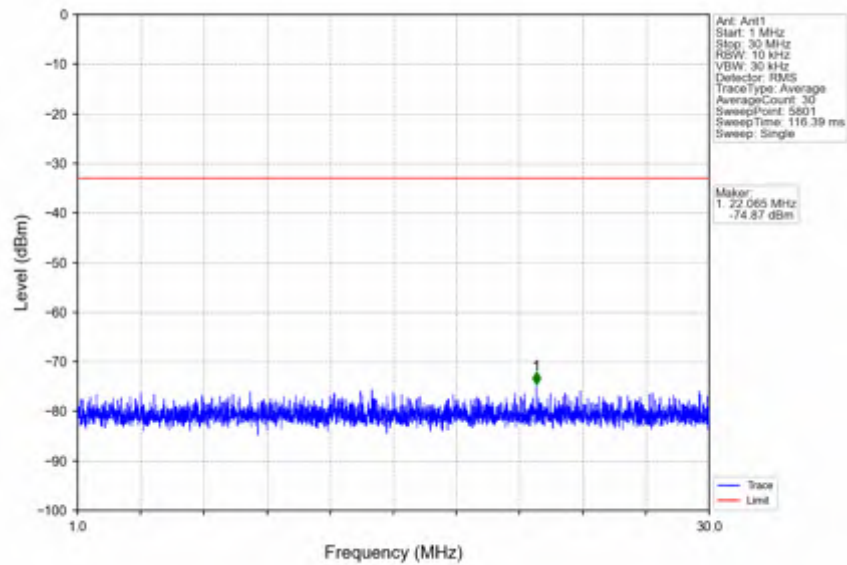


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

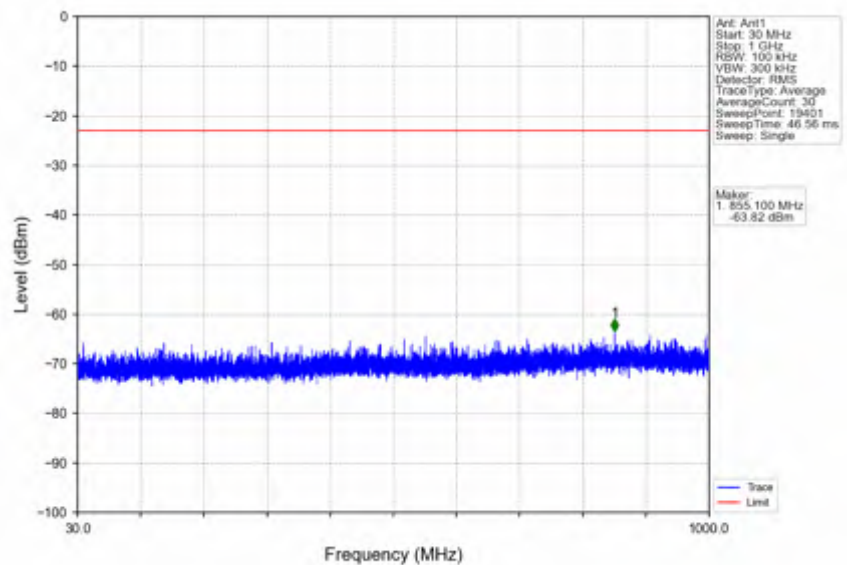
To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN.Certificate@sgs.com](mailto:CN.Certificate@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-51257350888      0086-51257370010      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-51257350888      0086-51257370010      sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM\_QPSK\_1907.5MHz\_Outer\_Full



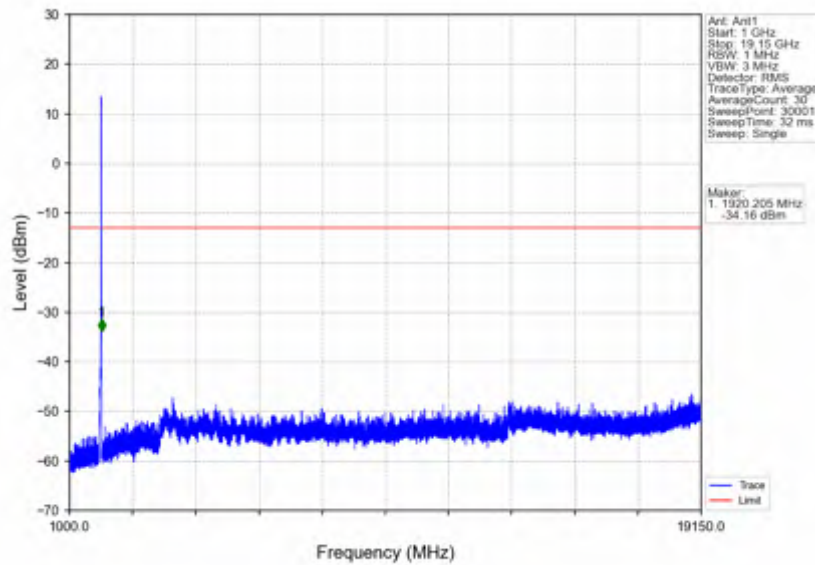
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

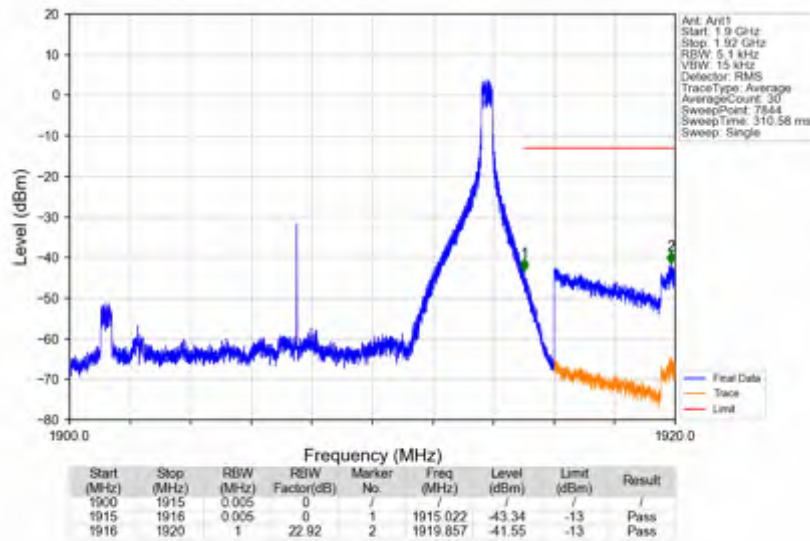
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



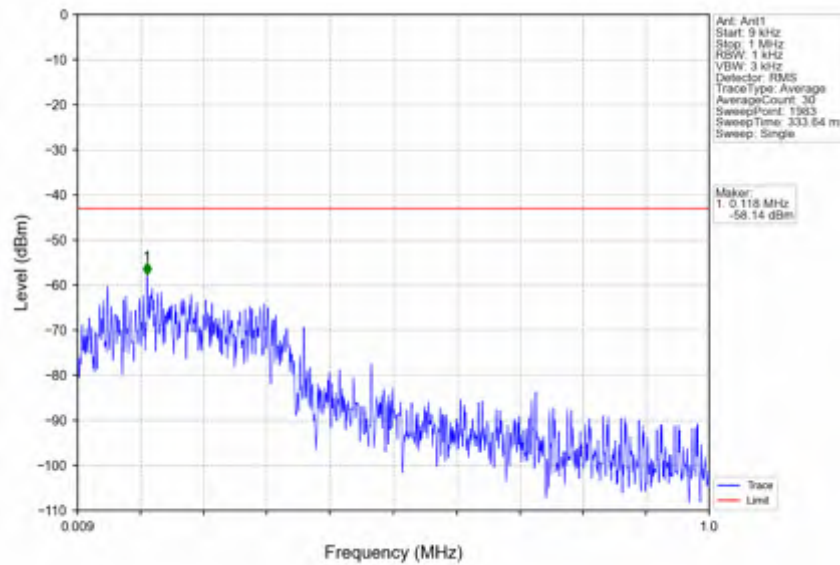
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

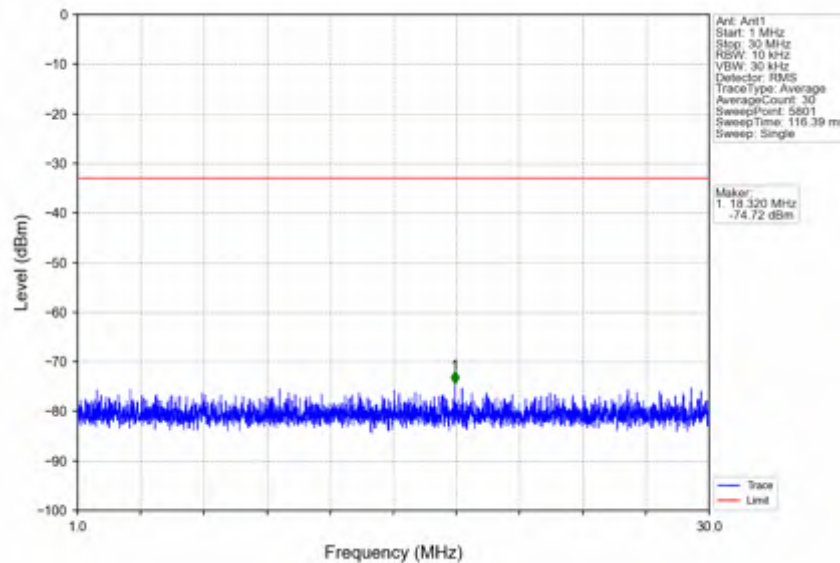
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-5125737000 www.sgs.com.cn  
 0085-512157350888 0086-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



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

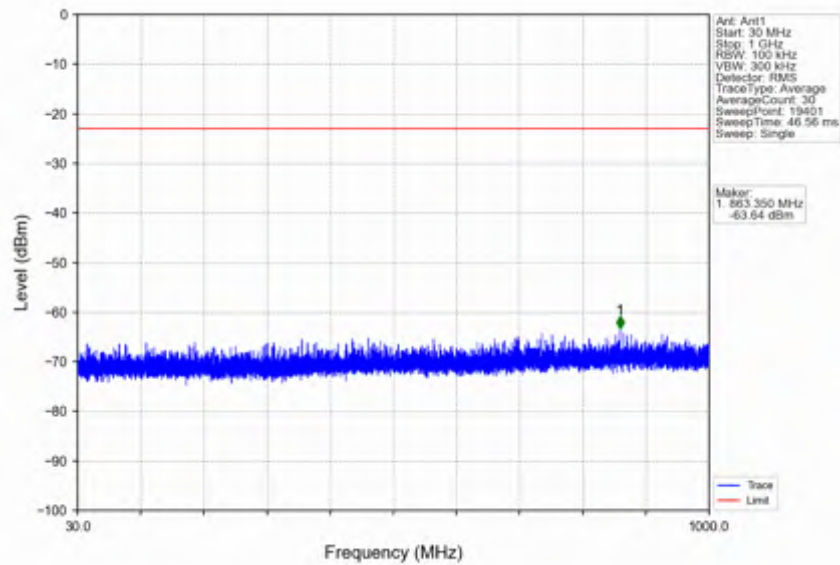
[china@sgs.com](mailto:china@sgs.com) To check the authenticity of testing certification reports & certificates, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Check@sgs.com](mailto:CN-Check@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

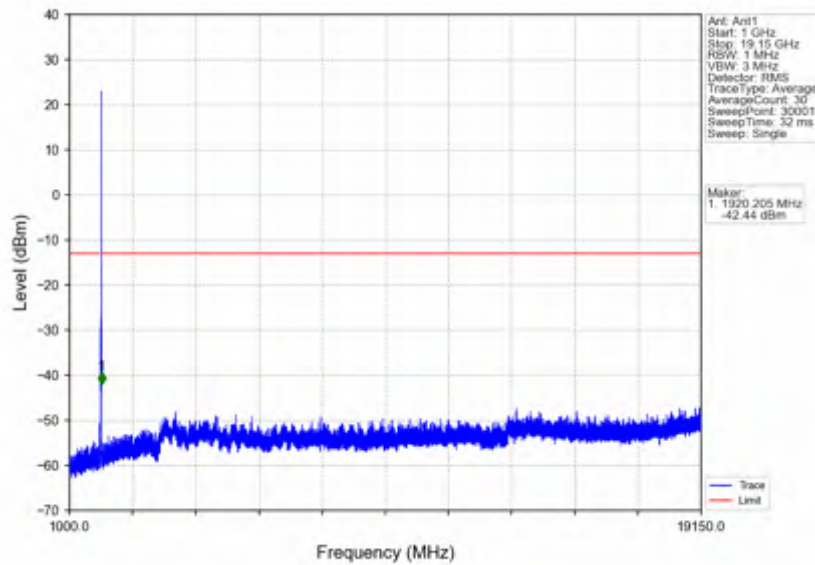
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_DFT-s-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



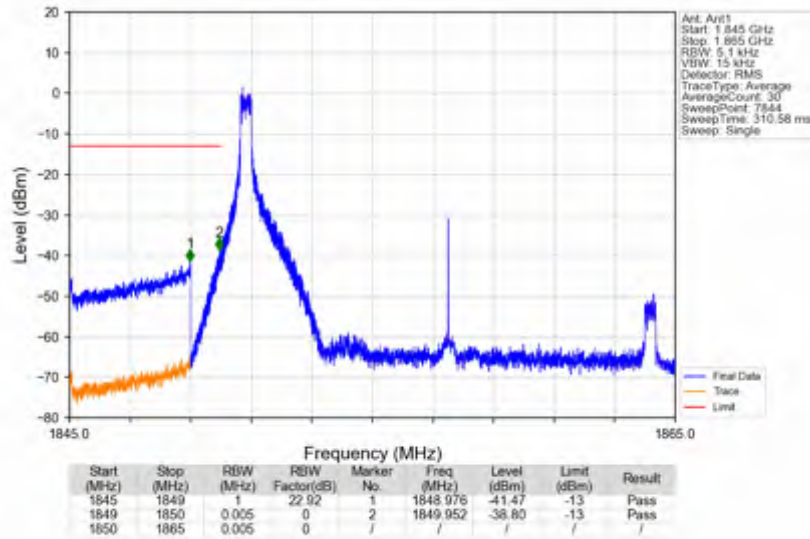
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [sgs@sgs.com](mailto:sgs@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

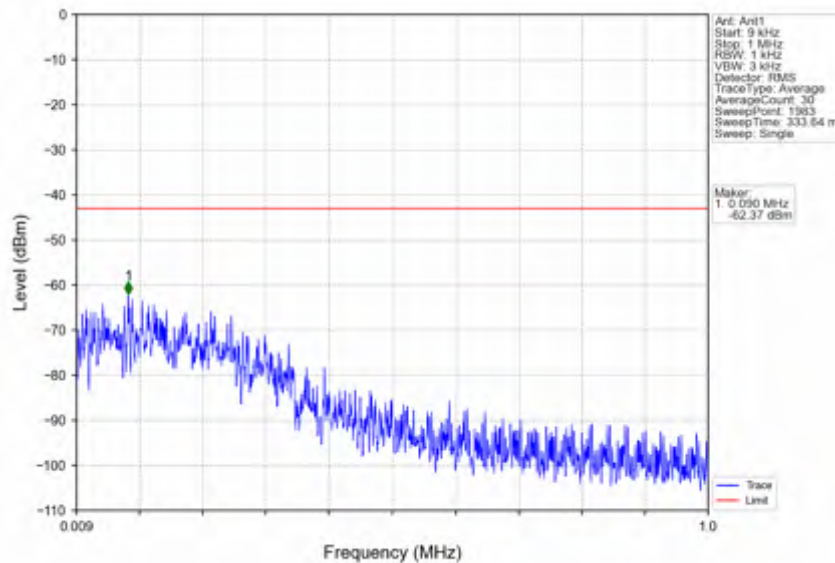
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-512157350888 006-51215737010 www.sgs.com.cn  
 0086-512157350888 006-51215737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left

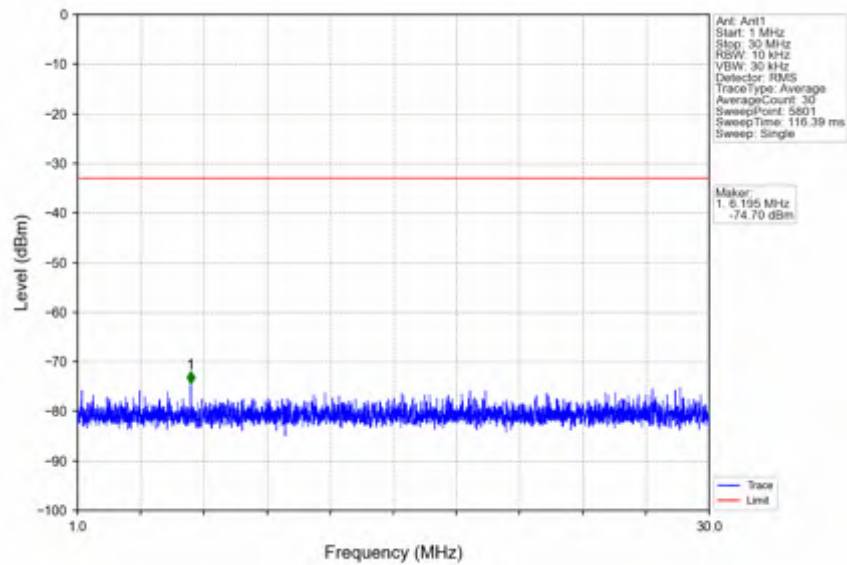


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

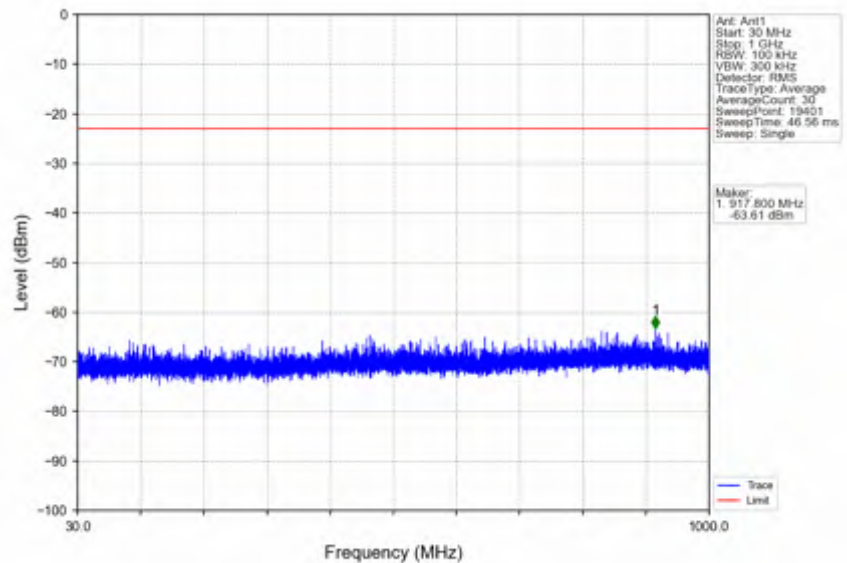
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370010 www.sgs.com.cn  
 0512-57350888 0512-57370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTVV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTVV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



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

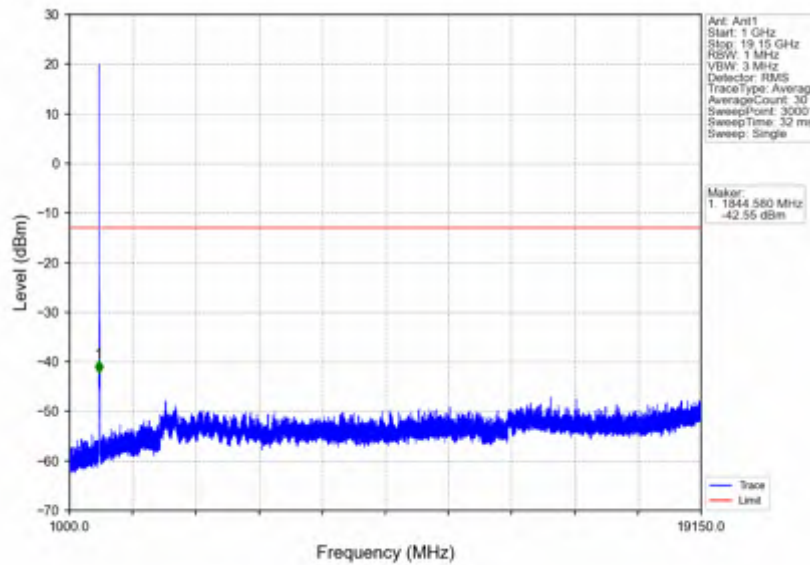
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

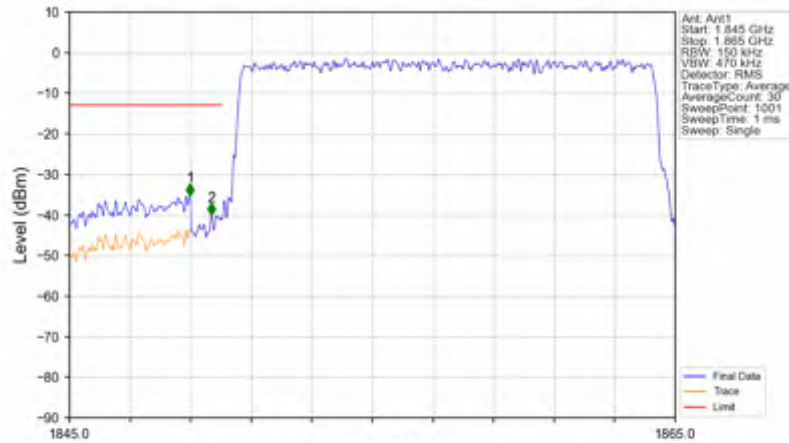
0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	8.24	1	1848.980	-35.26	-13	Pass
1849	1850	0.15	0	2	1849.680	-40.11	-13	Pass
1850	1865	0.15	0	/	/	/	/	/



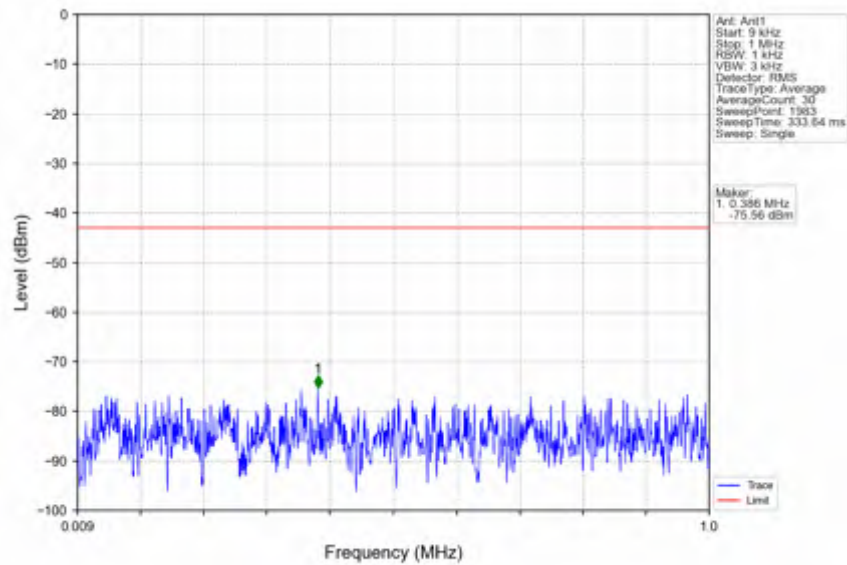
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Office@sgs.com](mailto:CN-Office@sgs.com).

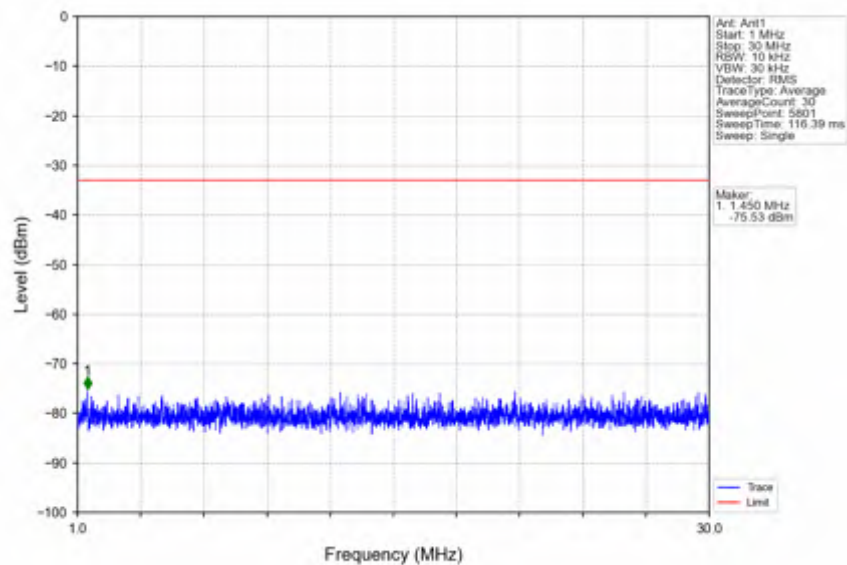
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-512157350888 086-51215737000 www.sgs.com.cn  
086-512157350888 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Outer\_Full



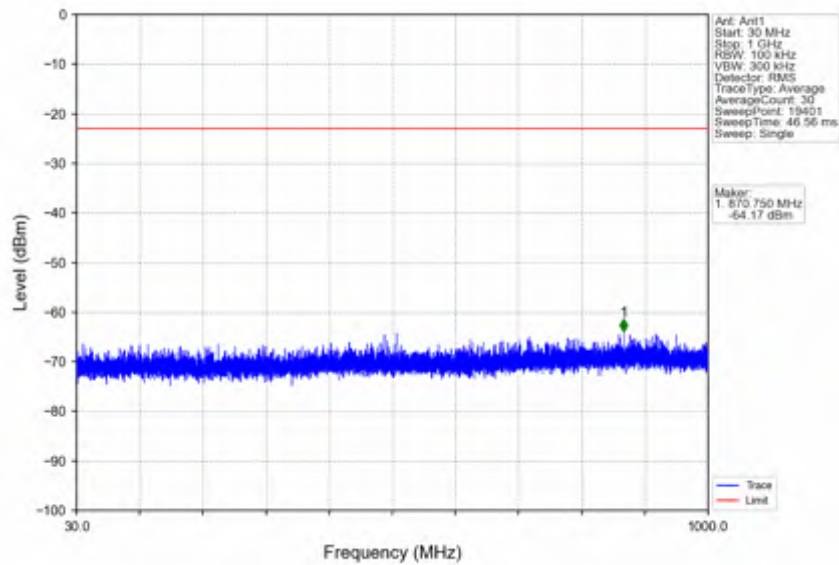
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

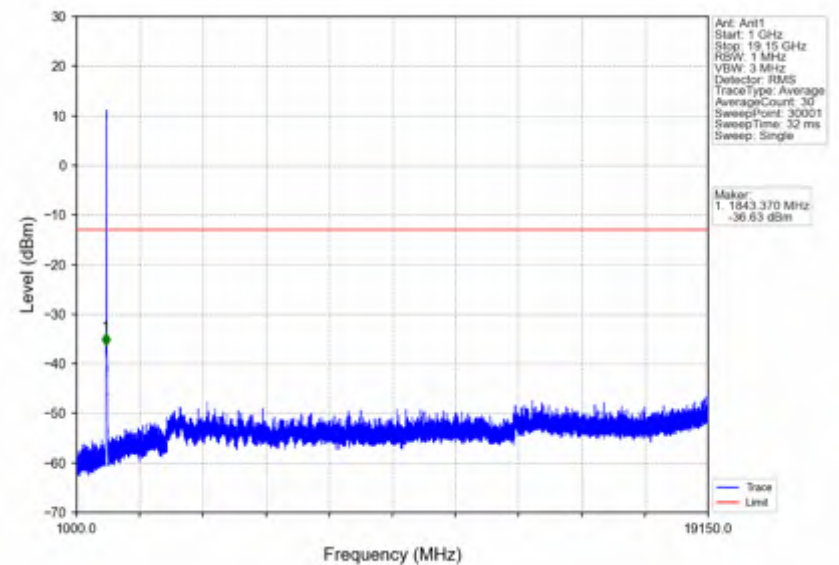
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Outer\_Full



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

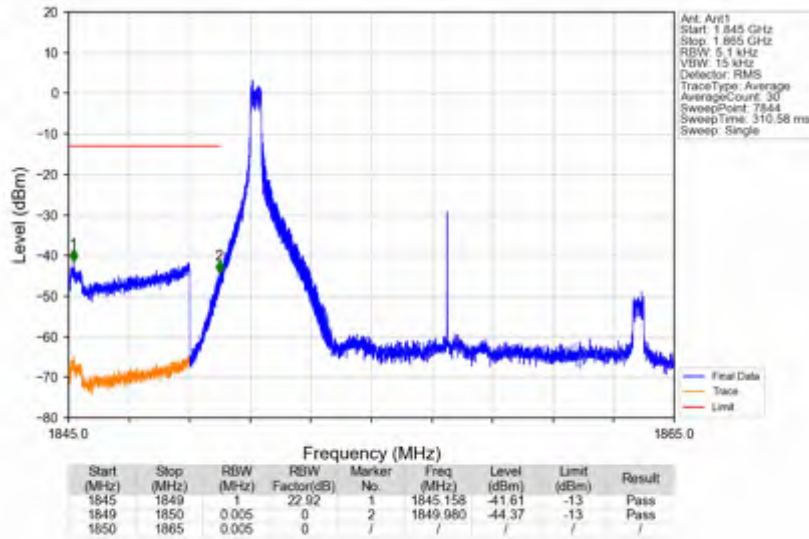
Method: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

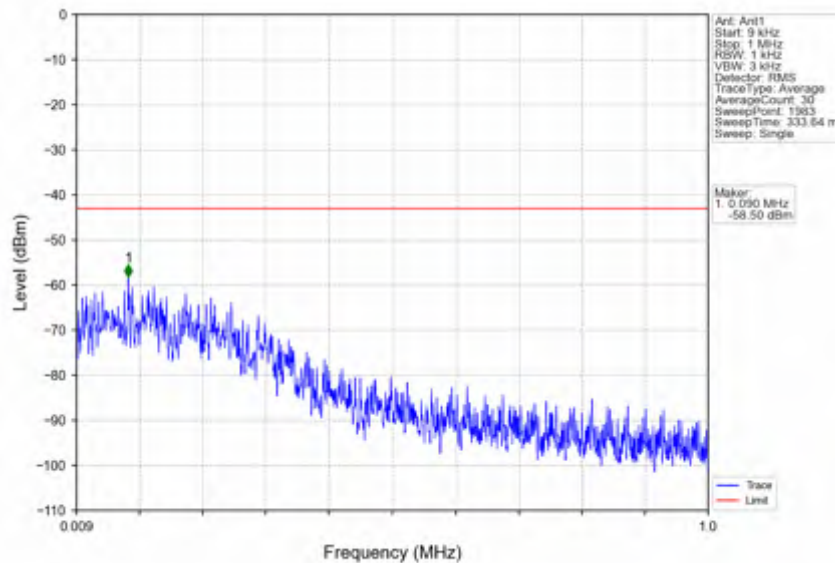
86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM\_QPSK\_1857.5MHz\_Inner\_1RB\_Left

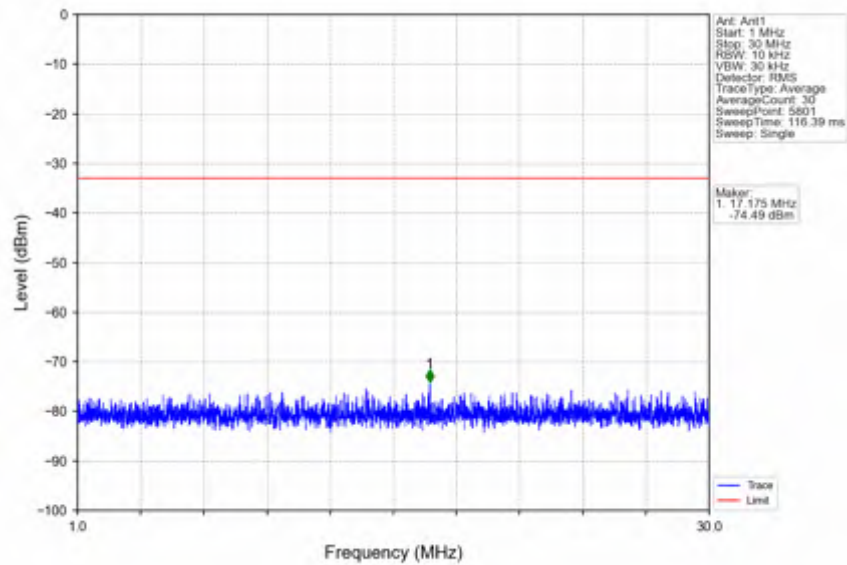


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

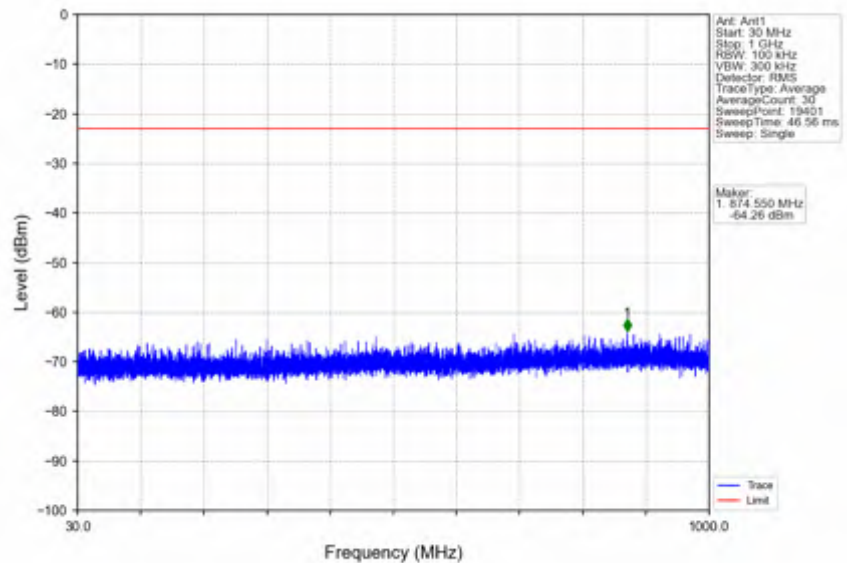
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Inner\_1RB\_Left



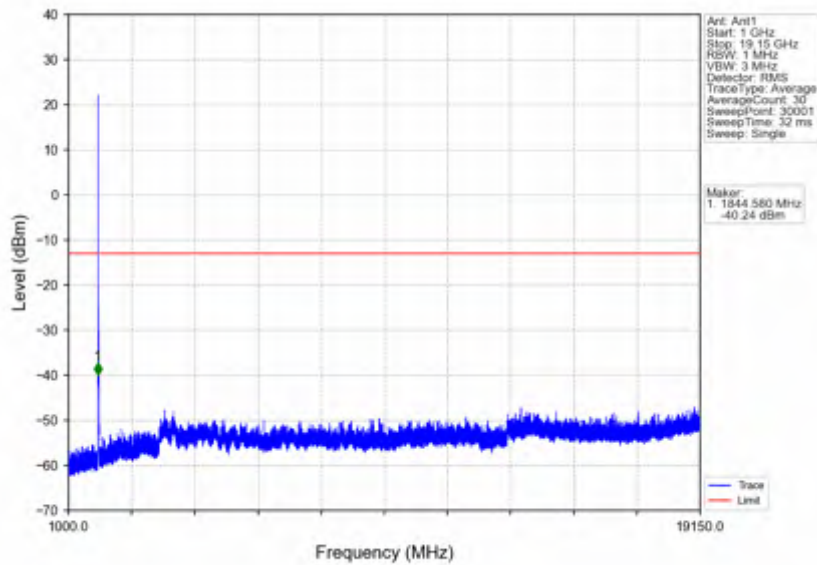
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

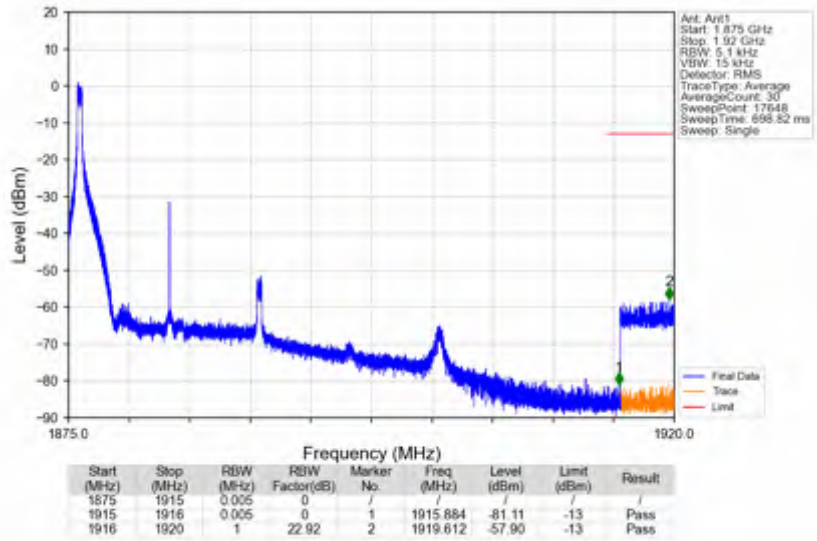
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1857.5MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



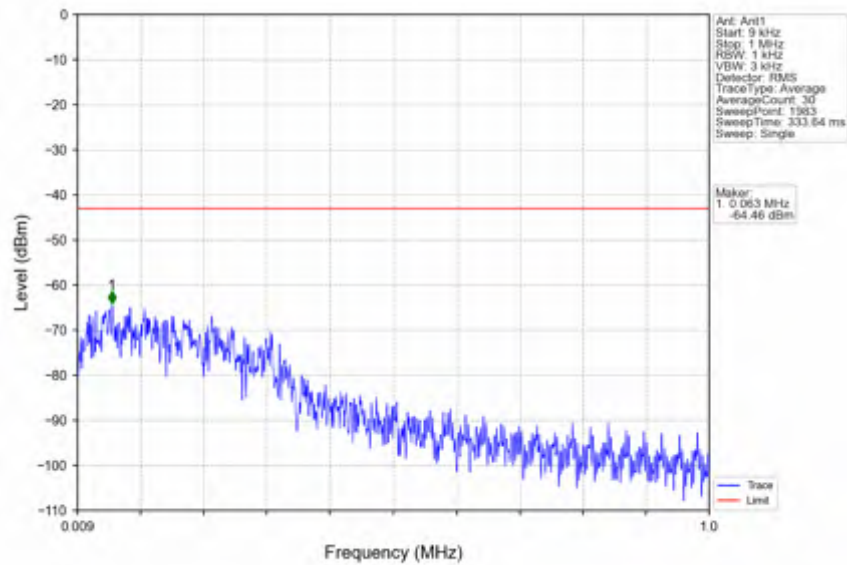
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

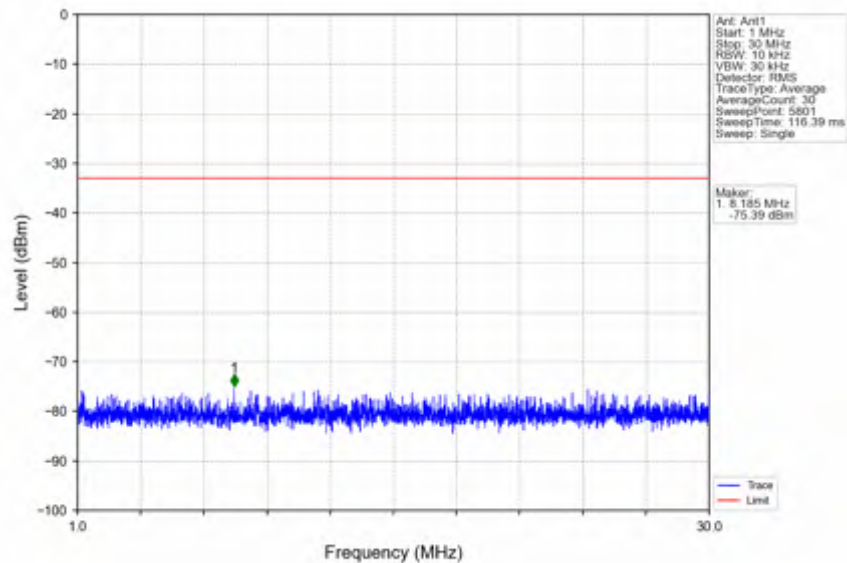
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)5735088      (86-512)5737000      www.sgs.com.cn  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300      (86-512)5735088      (86-512)5737000      sgs.china@sgs.com



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left

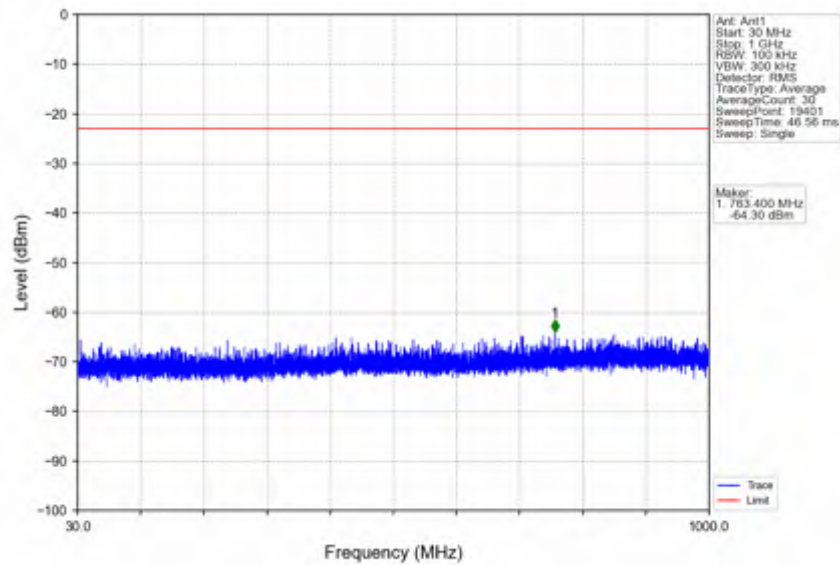


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

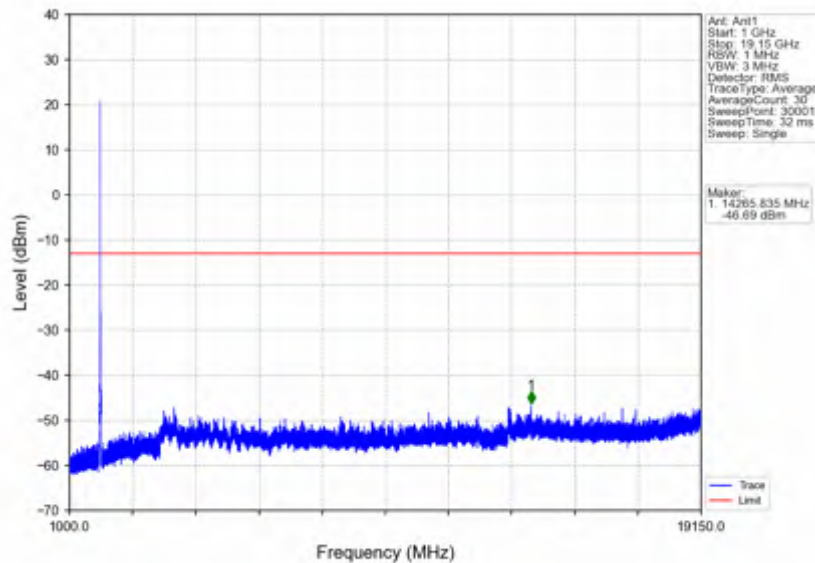
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)57370000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)57370011      www.sgs.com.cn  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300      (86-512)57350888      (86-512)57370011      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTVV\_15MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTVV\_15MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



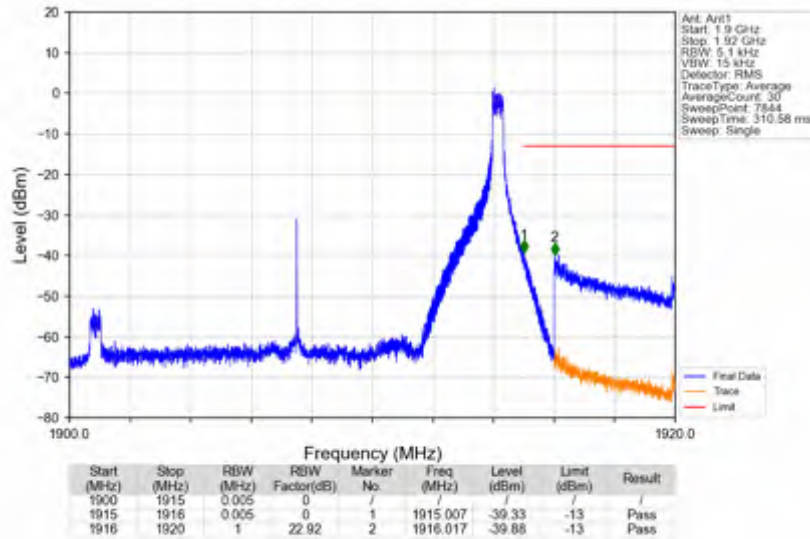
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions-for-Electronic-Documents.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

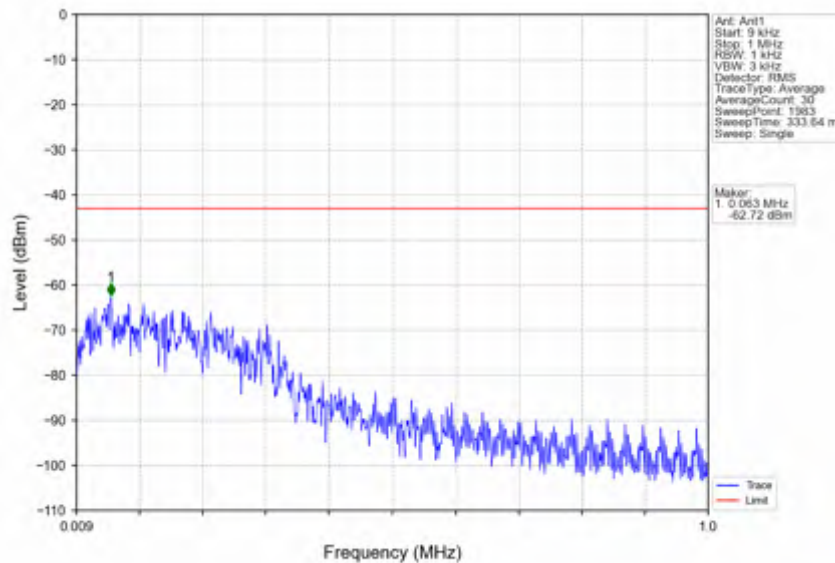
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-51257350888 006-5125737000 www.sgs.com.cn  
 0086-51257350888 006-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



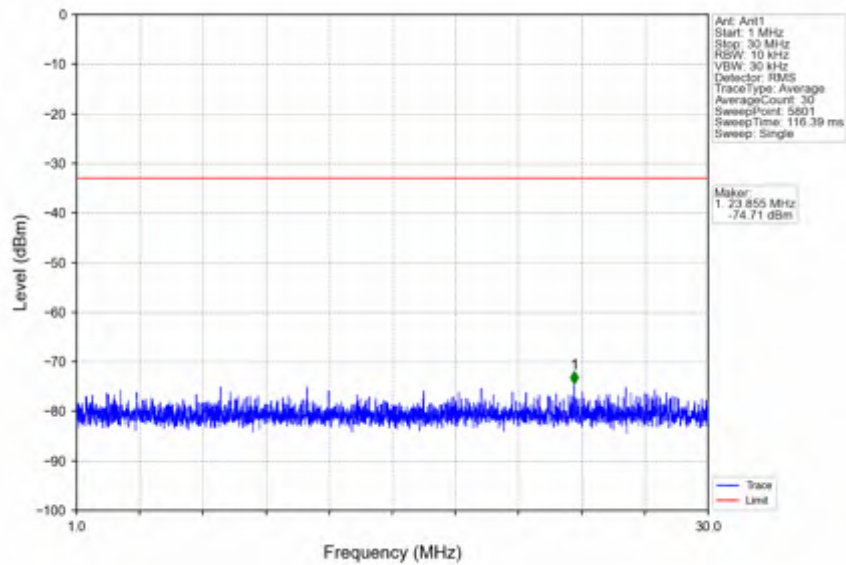
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

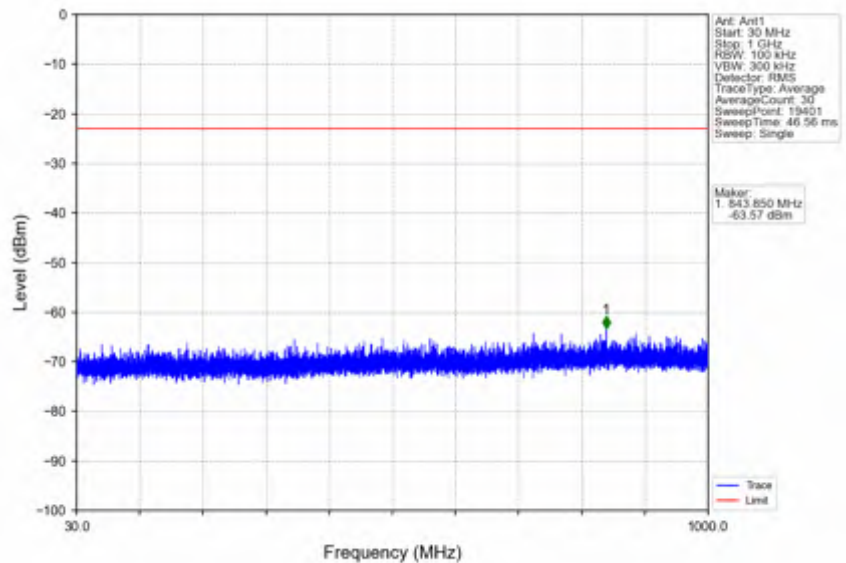
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



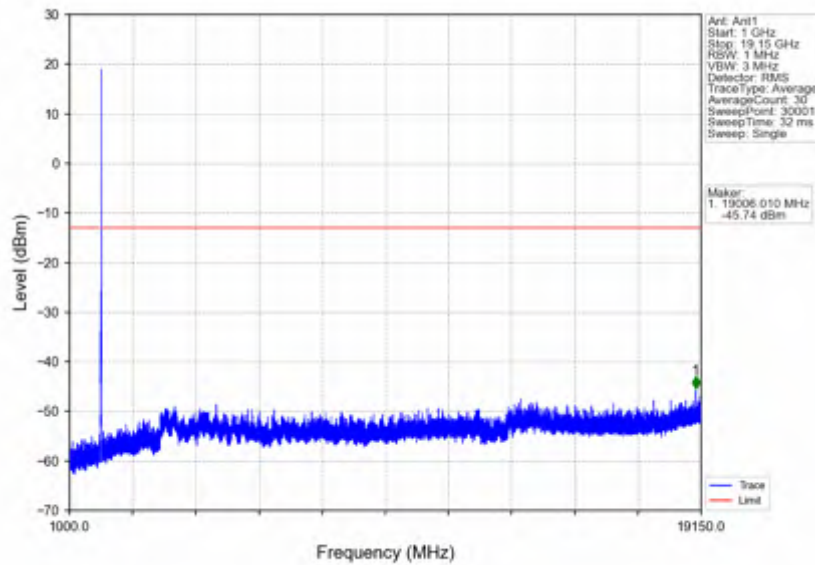
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

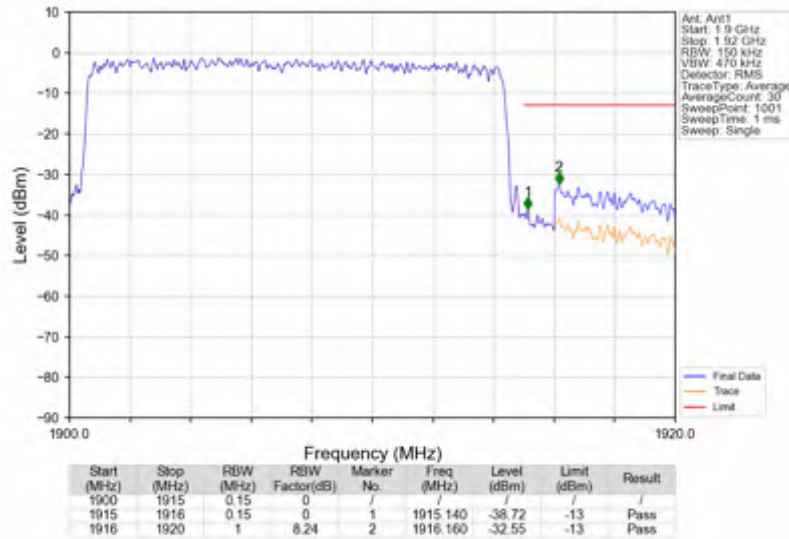
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Outer\_Full



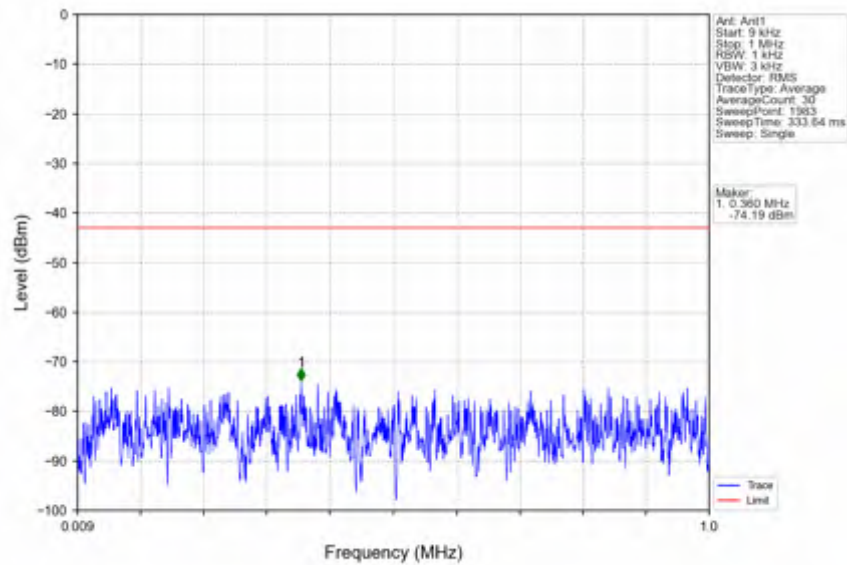
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgsgroup.com](mailto:china@sgsgroup.com) or [CN-Office@sgs.com](mailto:CN-Office@sgs.com).

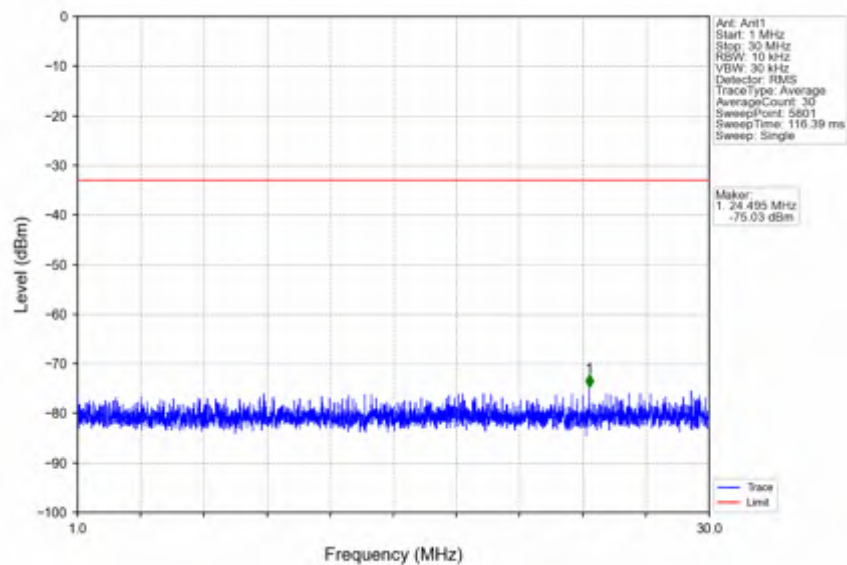
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgsgroup.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Outer\_Full



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

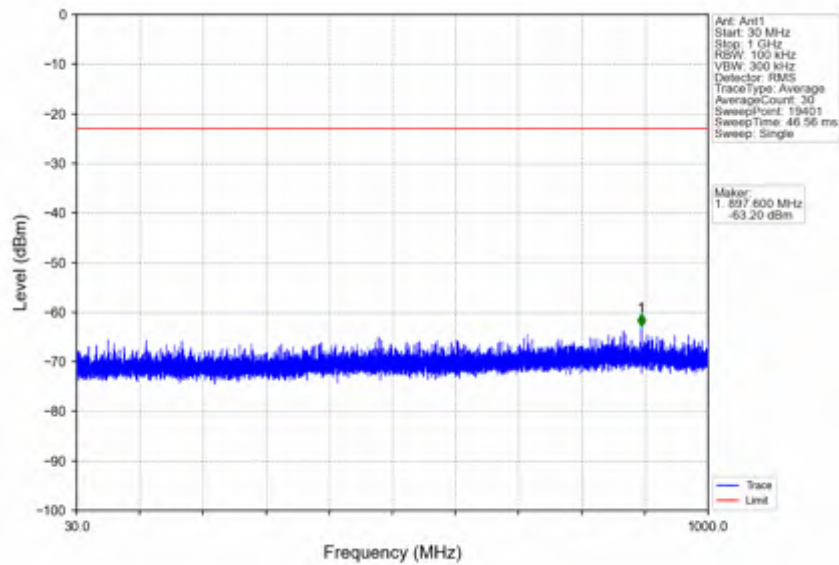
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

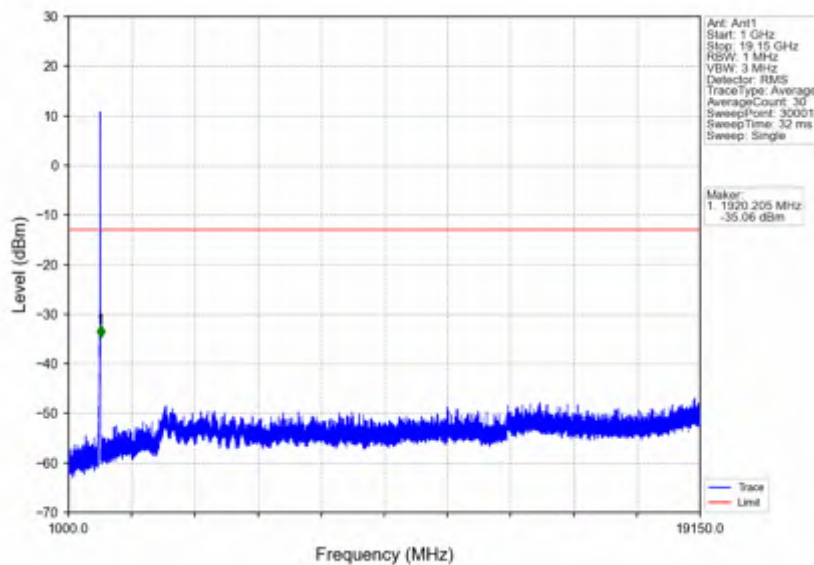
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Outer\_Full



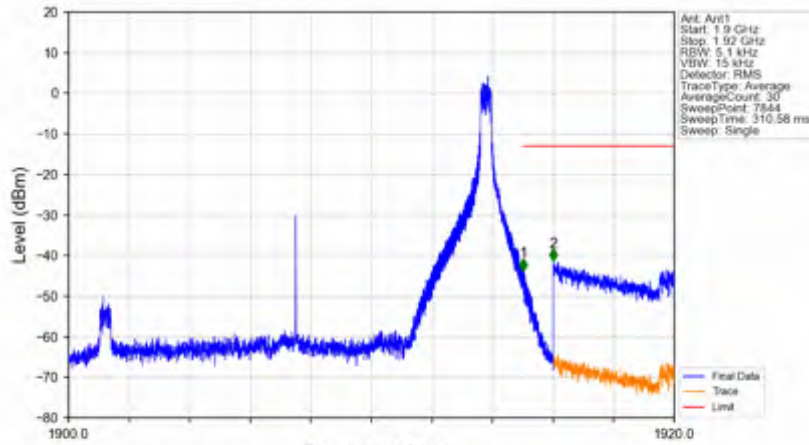
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Method: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

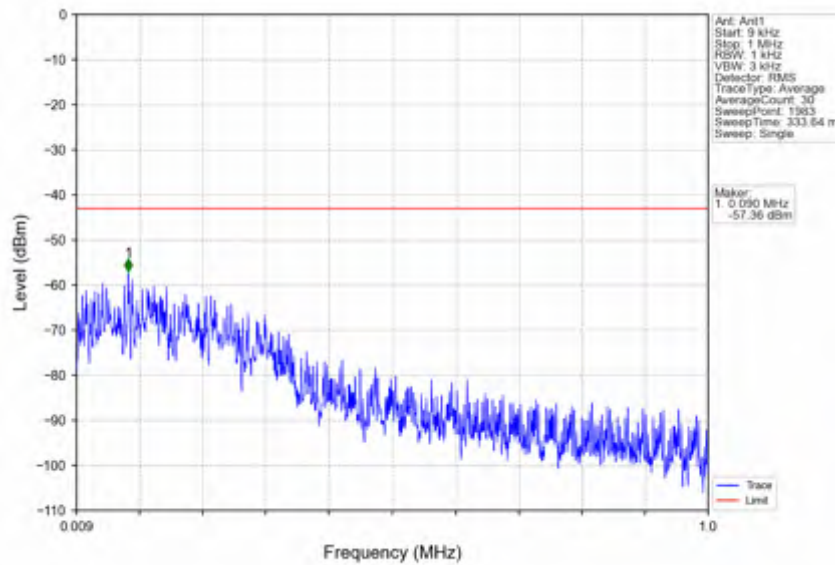
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1900	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.017	-43.78	-13	Pass
1916	1920	1	22.92	2	1916.009	-41.40	-13	Pass

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



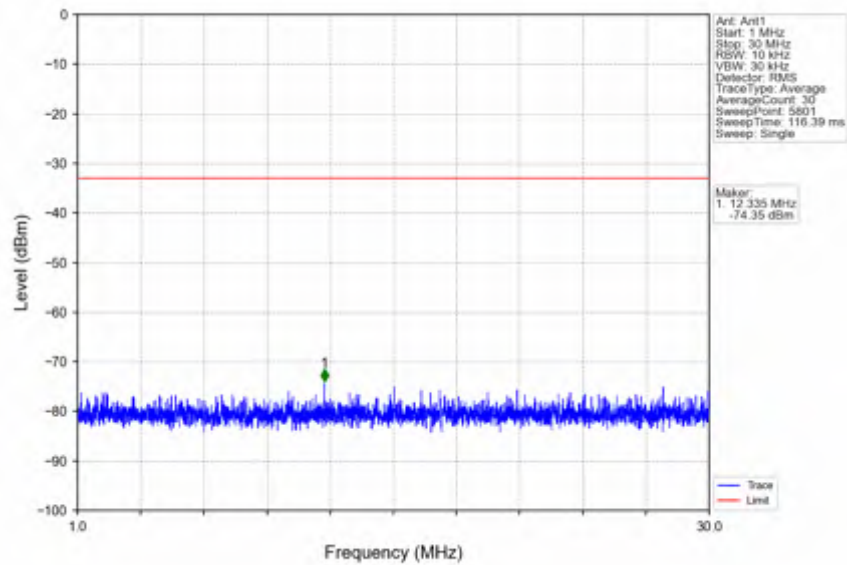
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

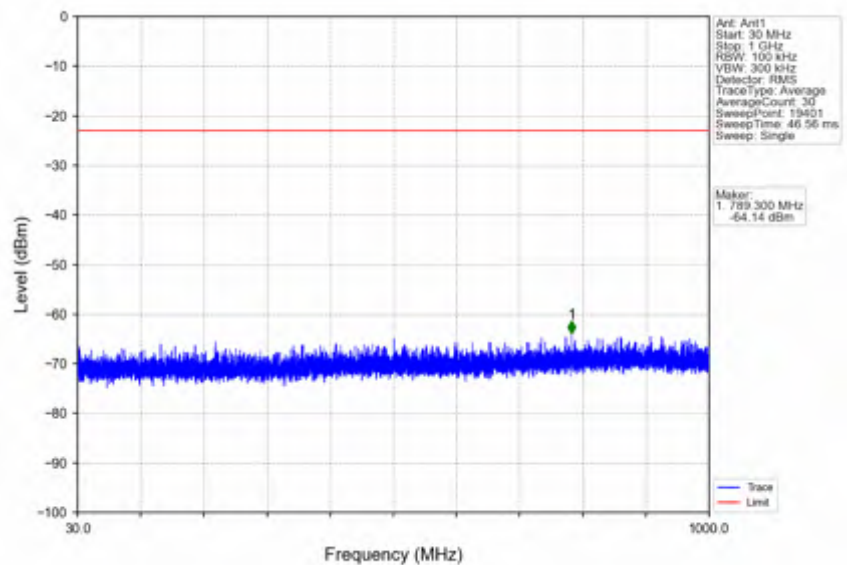
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370010 www.sgs.com.cn  
0085-512157350888 0086-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



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

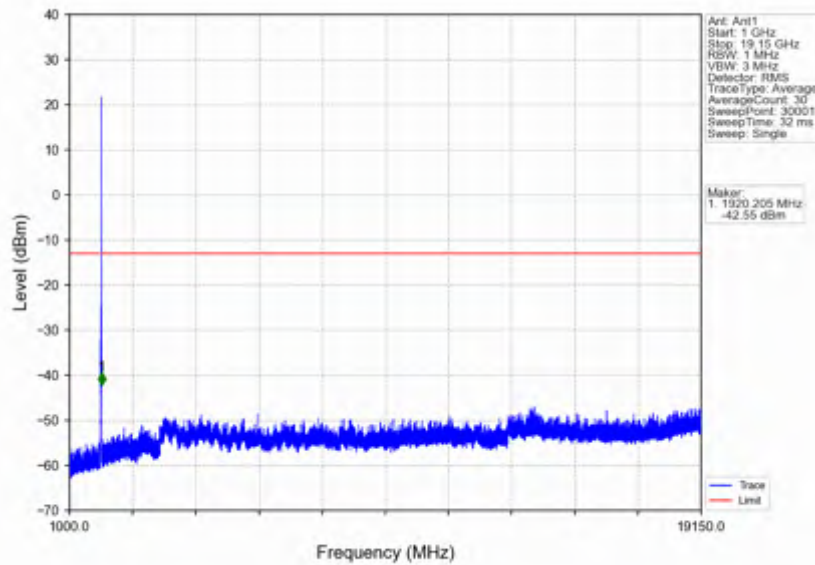
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_15MHz\_CP-OFDM QPSK\_1907.5MHz\_Inner\_1RB\_Right



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

Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com

## 4.10 30k\_SISO\_20MHz\_NTNV

### 4.10.1 Test Result

5G NR n25 SCS=30kHz SISO 20MHz NTNV							
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict	
			Ant1	Ant2	Sum		Limit
DFT-s-OFDM PI/2 BPSK	1860	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
		Inner_1RB_Left	Refer To Test Graph			Pass	
	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
1905	Inner_1RB_Right	Refer To Test Graph			Pass		
	1860	Edge_1RB_Left	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
Inner_1RB_Left		Refer To Test Graph			Pass		
DFT-s-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1905	Inner_1RB_Right	Refer To Test Graph			Pass	
		1860	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			
CP-OFDM QPSK	1882.5	Edge_1RB_Left	Refer To Test Graph			Pass	
		Edge_1RB_Right	Refer To Test Graph			Pass	
		Outer_Full	Refer To Test Graph			Pass	
	1905	Inner_1RB_Right	Refer To Test Graph			Pass	
		1860	Edge_1RB_Left	Refer To Test Graph			Pass
			Outer_Full	Refer To Test Graph			Pass
Inner_1RB_Left	Refer To Test Graph			Pass			



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

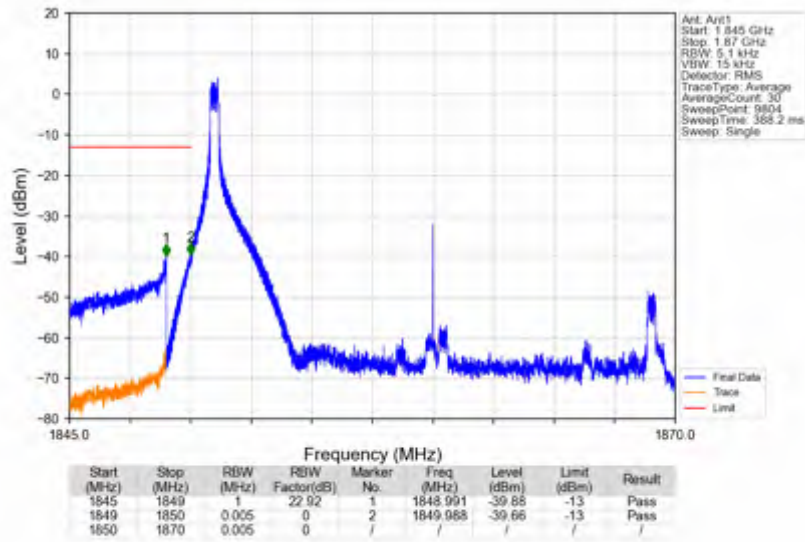
Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CHN\\_Consult@sgs.com](mailto:CHN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

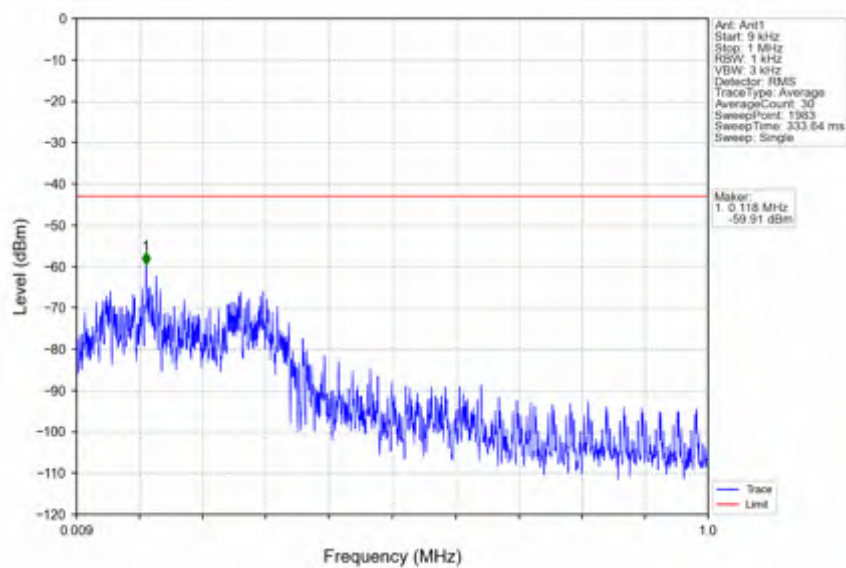
86-512(5735088) 86-512(5737000) www.sgs.com.cn  
 86-512(5735088) 86-512(5737000) sgs.china@sgs.com

## 4.10.2 Test Graph

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_PI/2\_BPSK\_1860MHz\_Edge\_1RB\_Left



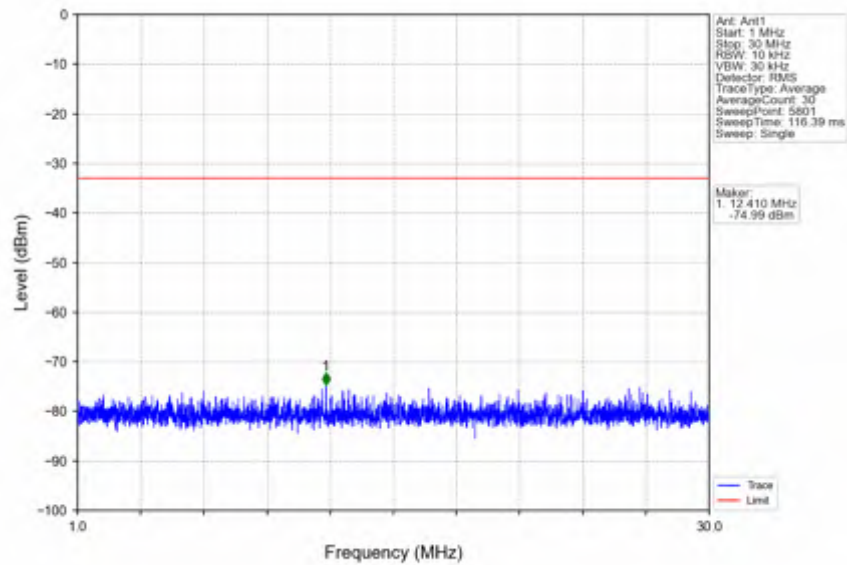
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

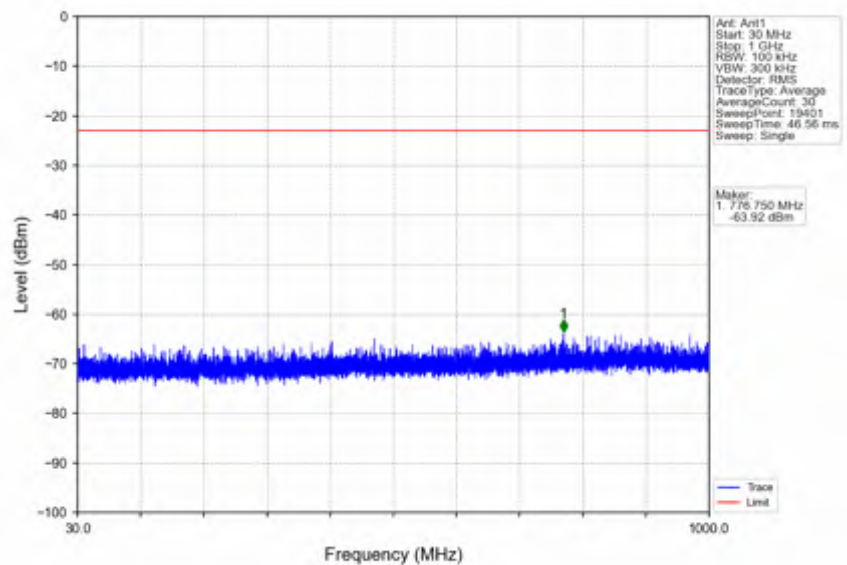
0512-57350888 0512-57370011 www.sgs.com.cn  
 0512-51257350888 0512-51257370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Edge\_1RB\_Left



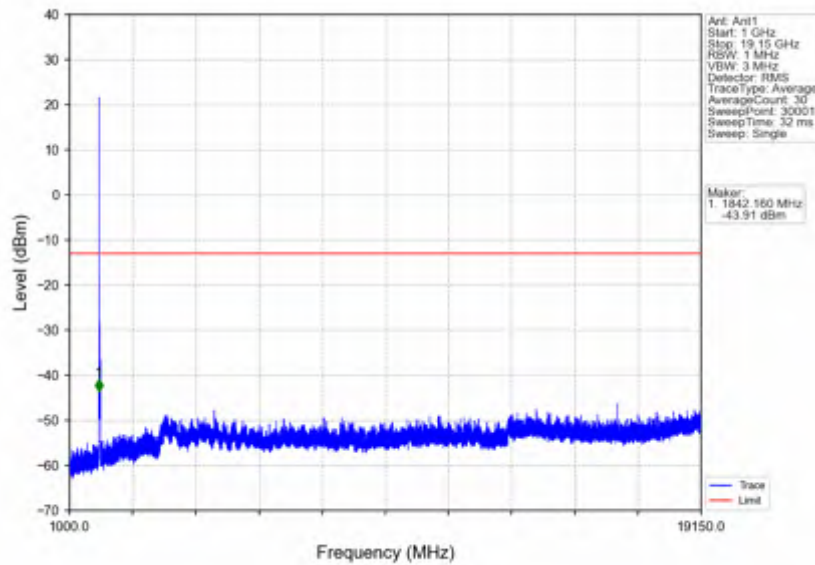
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

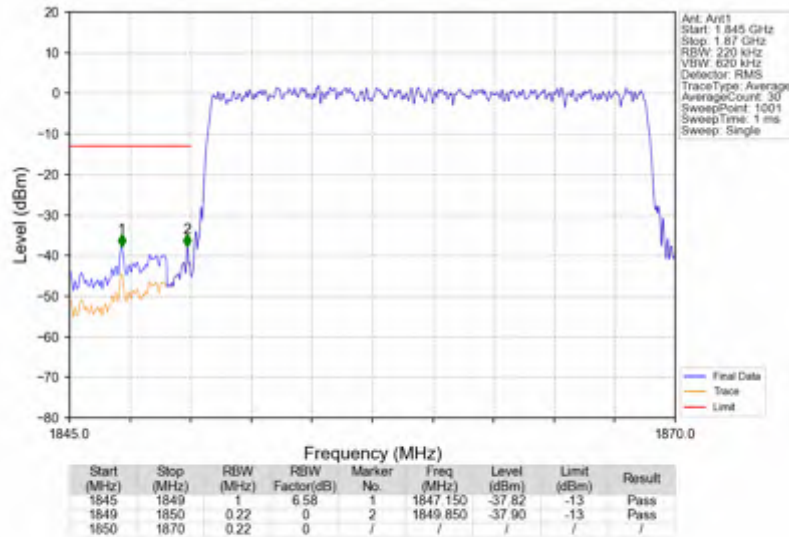
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	6.58	1	1847.150	-37.82	-13	Pass
1849	1850	0.22	0	2	1849.850	-37.90	-13	Pass
1850	1870	0.22	0	1	1	1	1	1



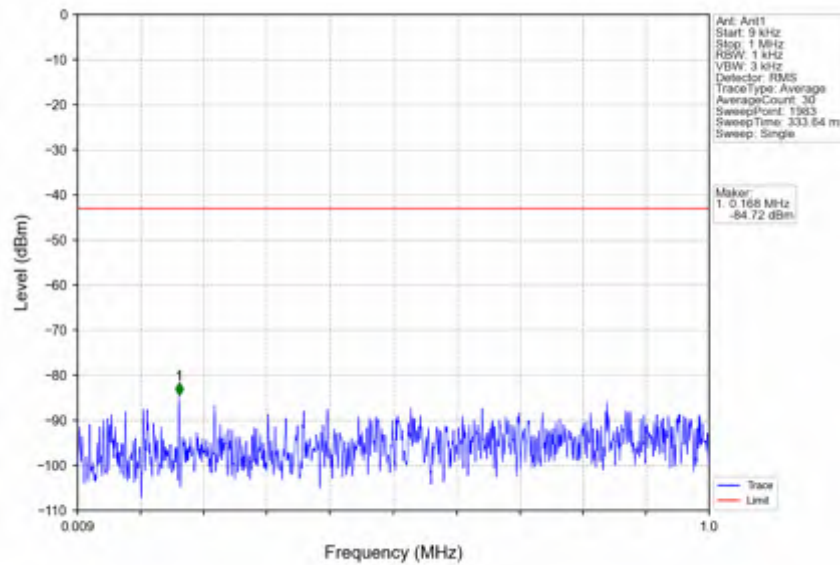
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

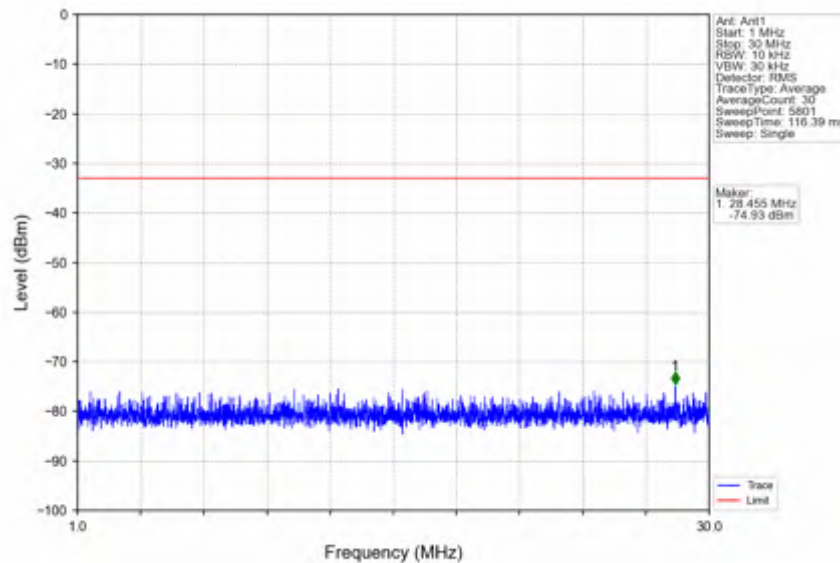
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留声学生创业园伟业路18号 邮编 215300

086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



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

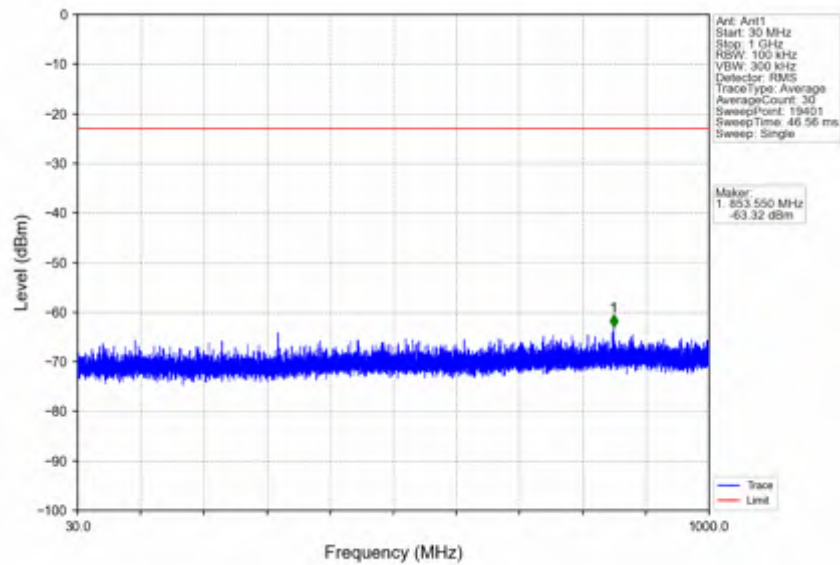
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

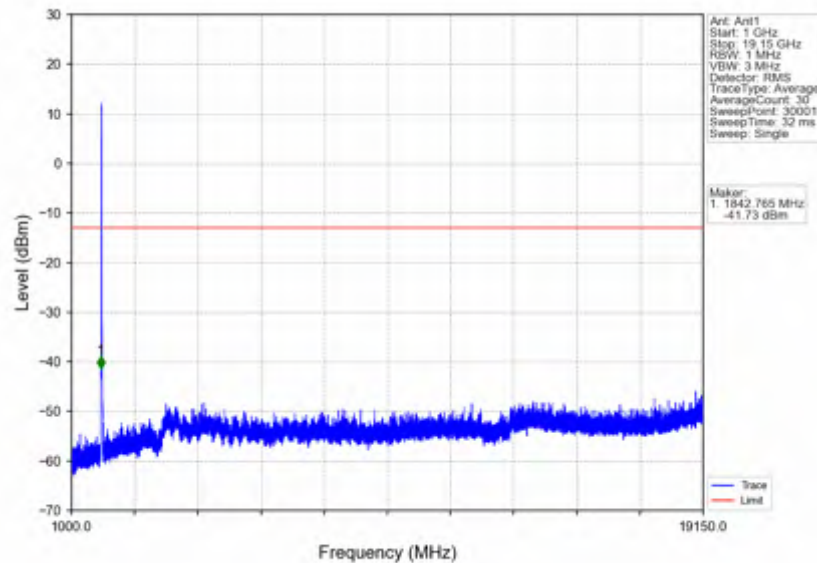
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Outer\_Full



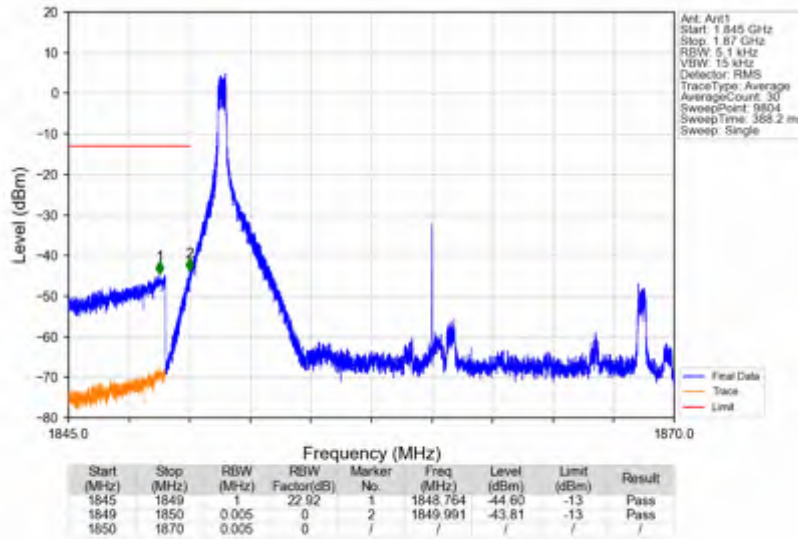
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

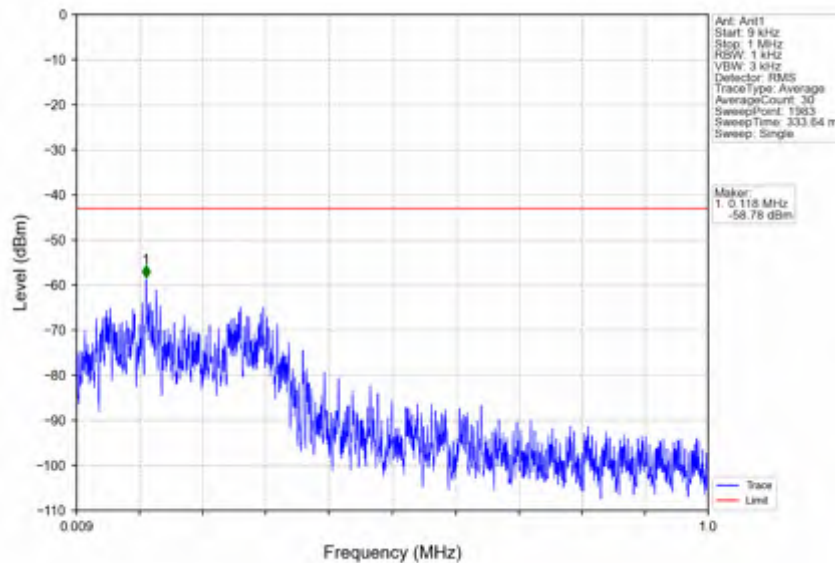
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left

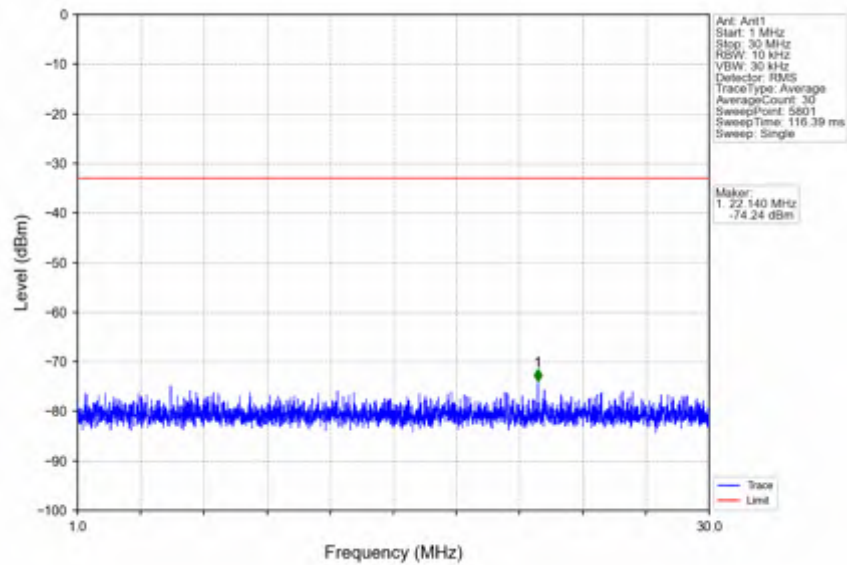


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

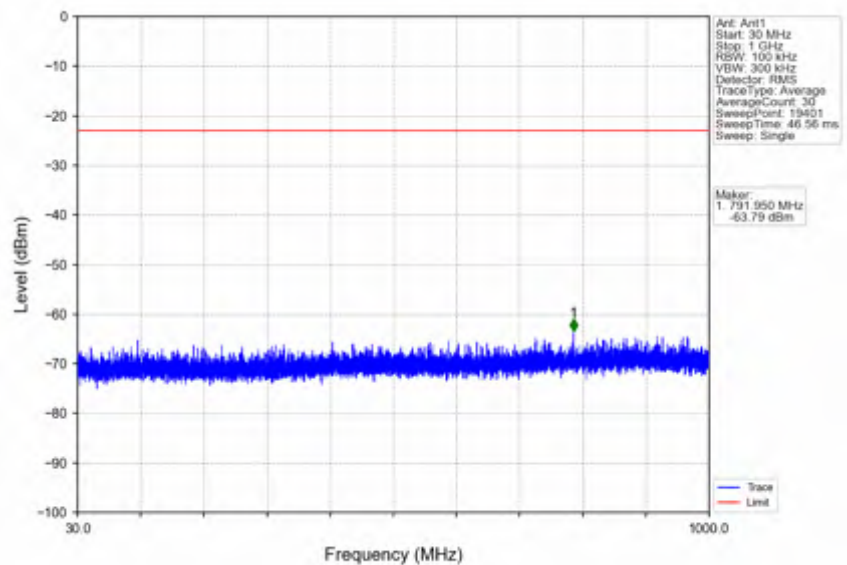
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370010 www.sgs.com.cn  
 0512-57350888 0512-57370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left



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

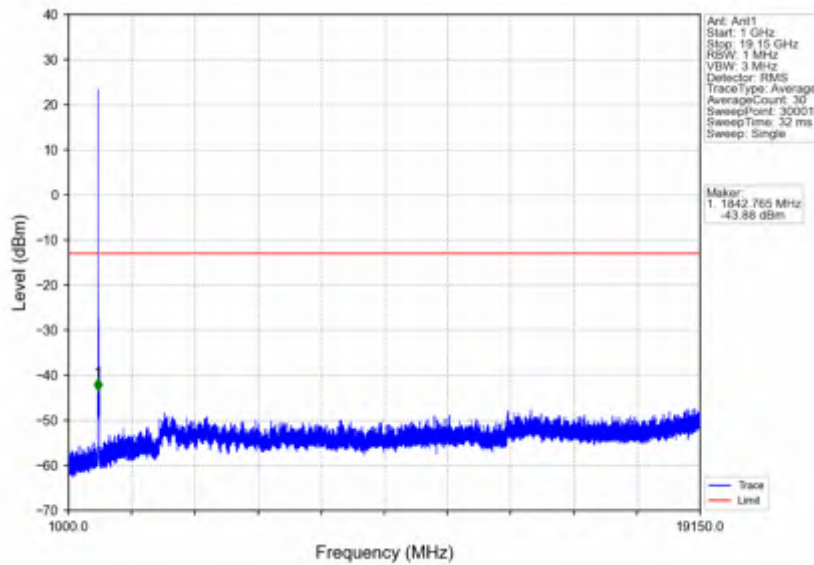
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

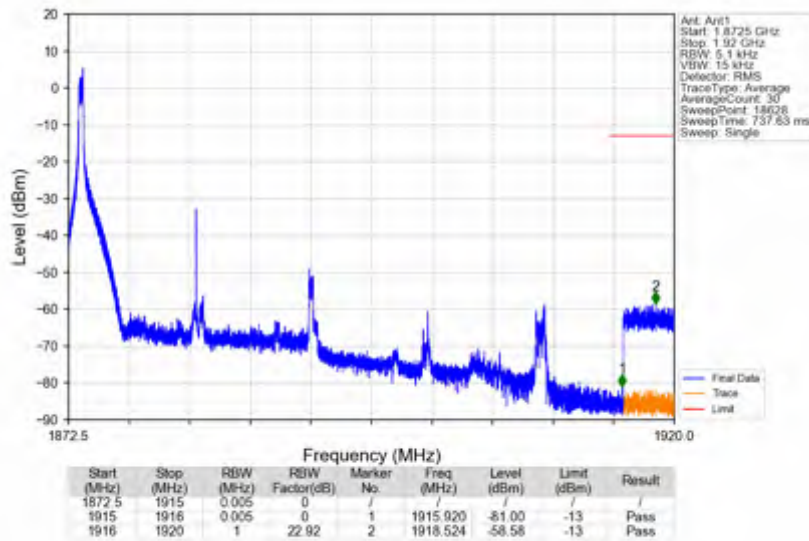
86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



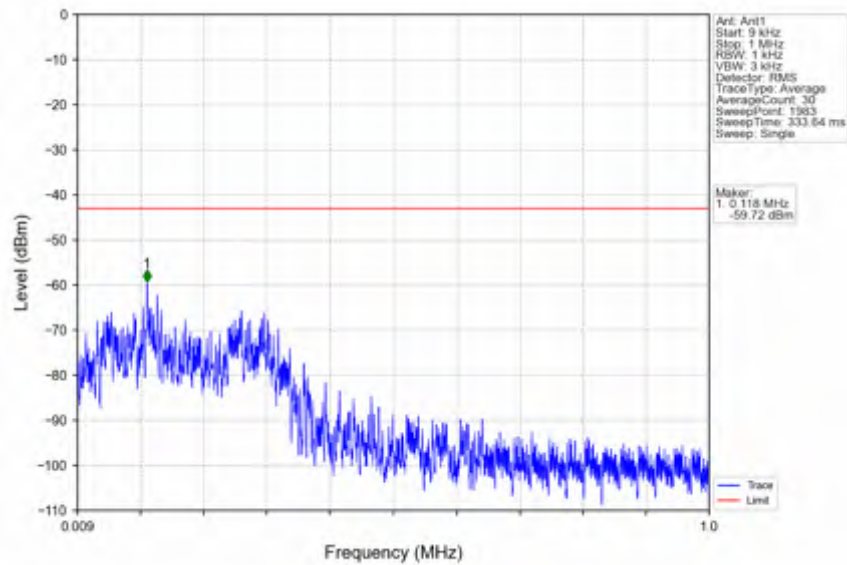
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

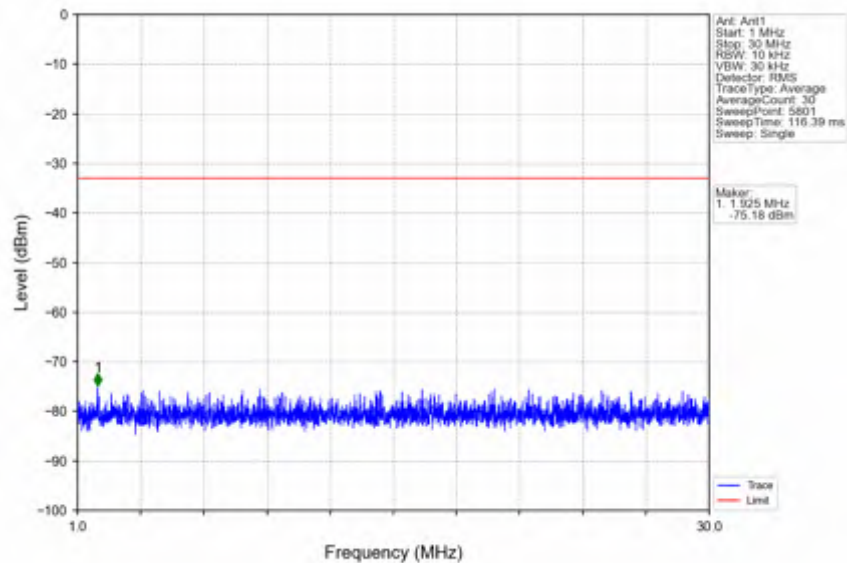
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-512157350888 0085-51215737000 www.sgs.com.cn  
 0085-512157350888 0085-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



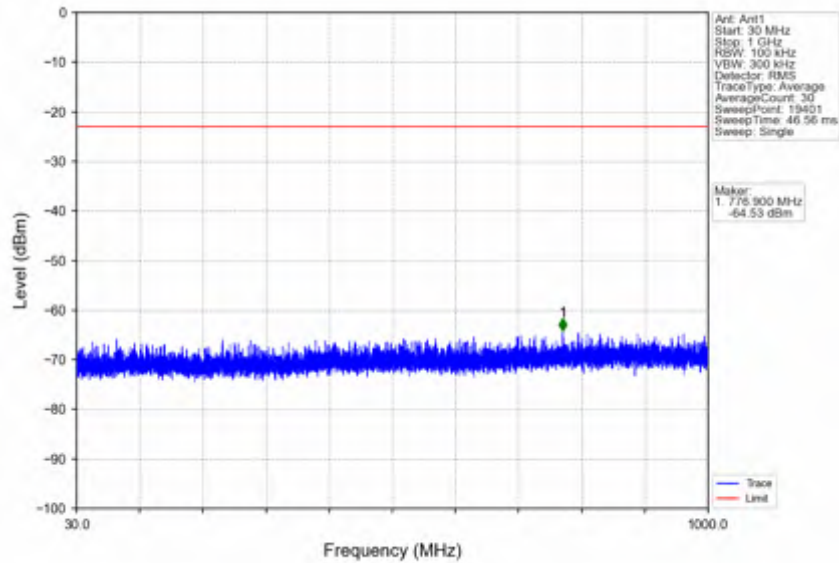
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

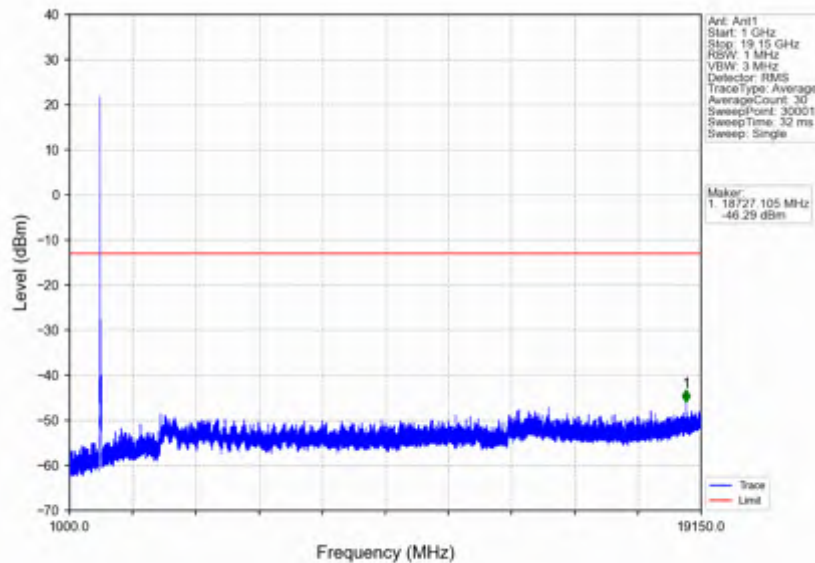
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1882.5MHz\_Edge\_1RB\_Left



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

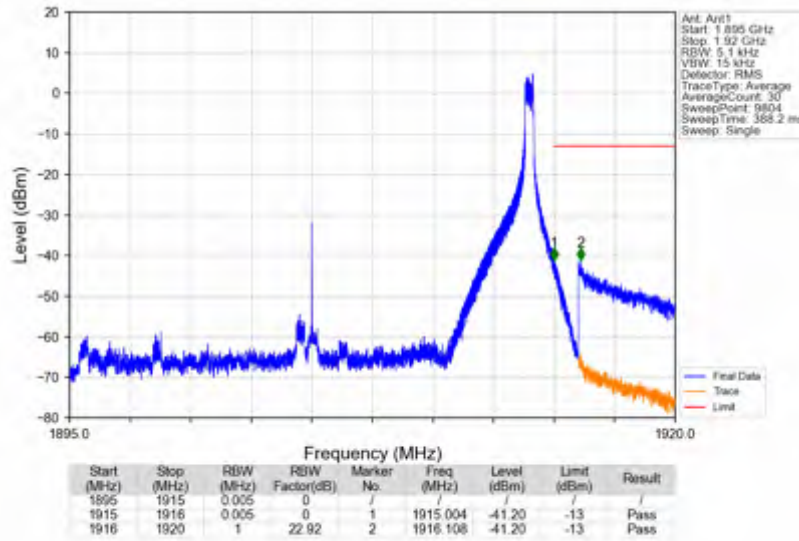
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

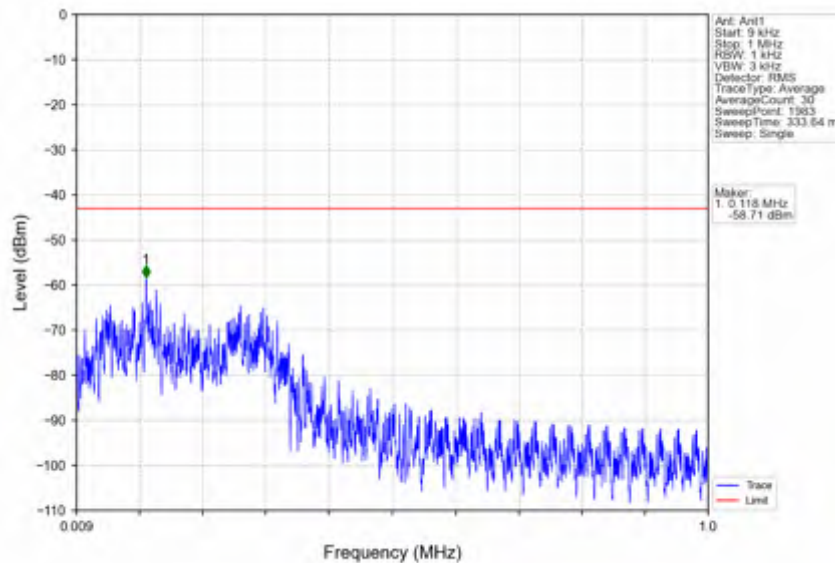
(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Edge\_1RB\_Right

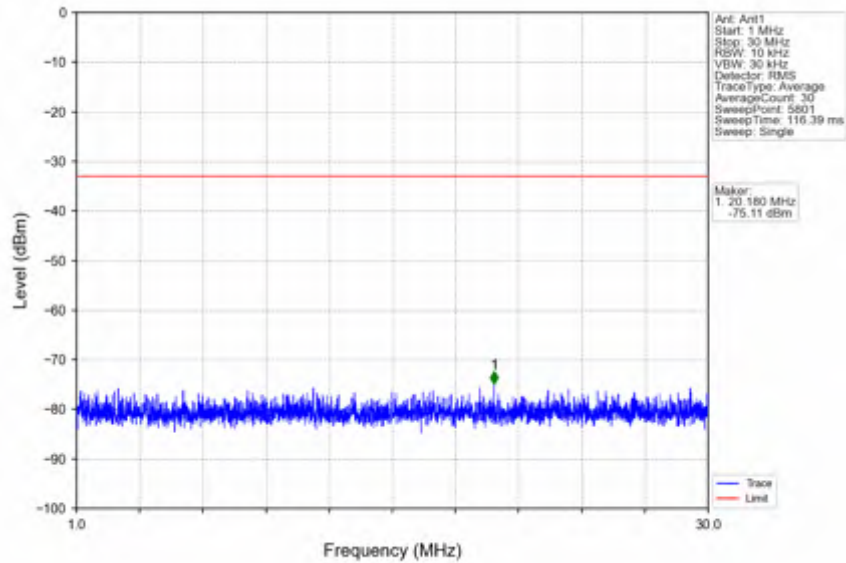


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

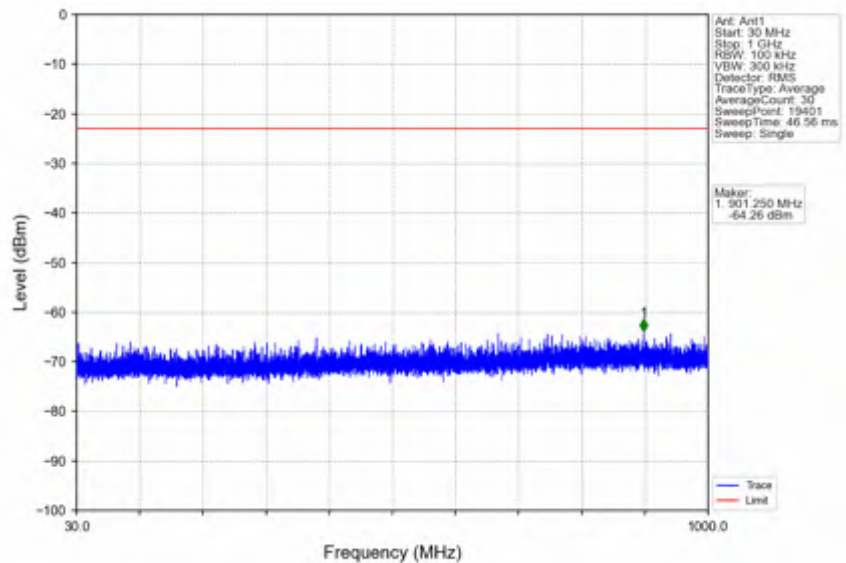
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735888 0512-512737010 www.sgs.com.cn  
 0512-512735888 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Edge\_1RB\_Right



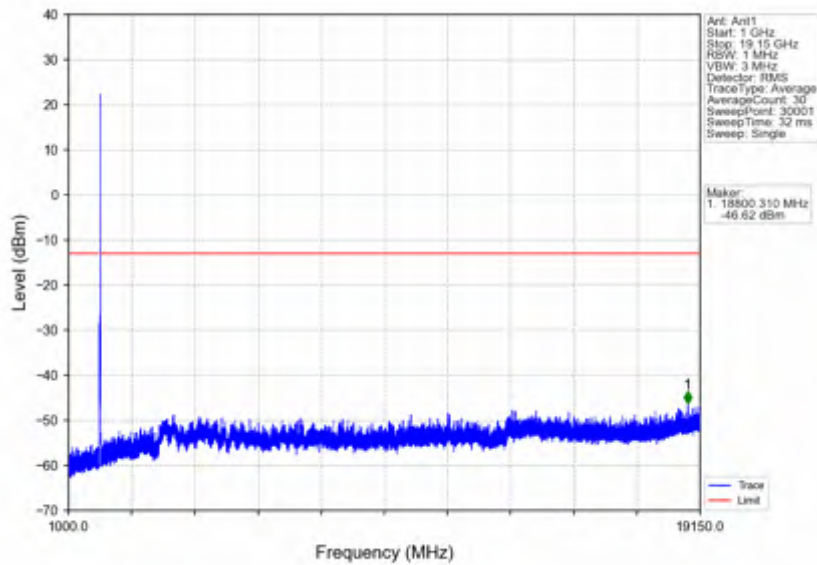
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) or [sgs@sgs.com](mailto:sgs@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

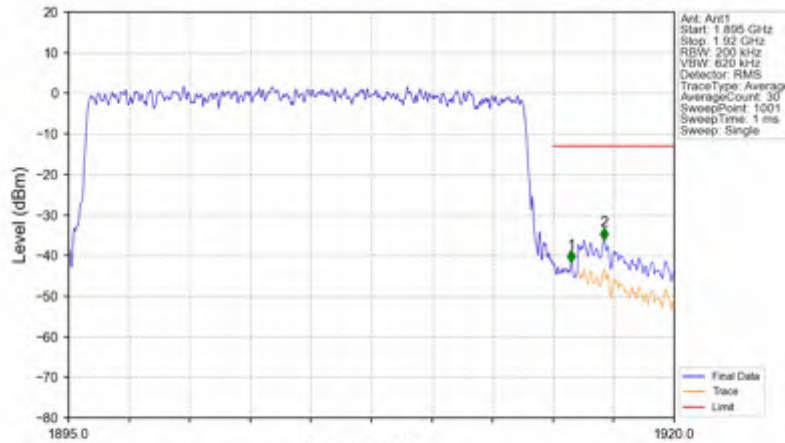
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300

0086-512157350888 006-51215737010 www.sgs.com.cn  
 0086-512157350888 006-51215737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	0	/	/	/	/	/
1915	1916	0.2	0	1	1915.750	-41.68	-13	Pass
1916	1920	1	6.99	2	1917.100	-38.20	-13	Pass



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

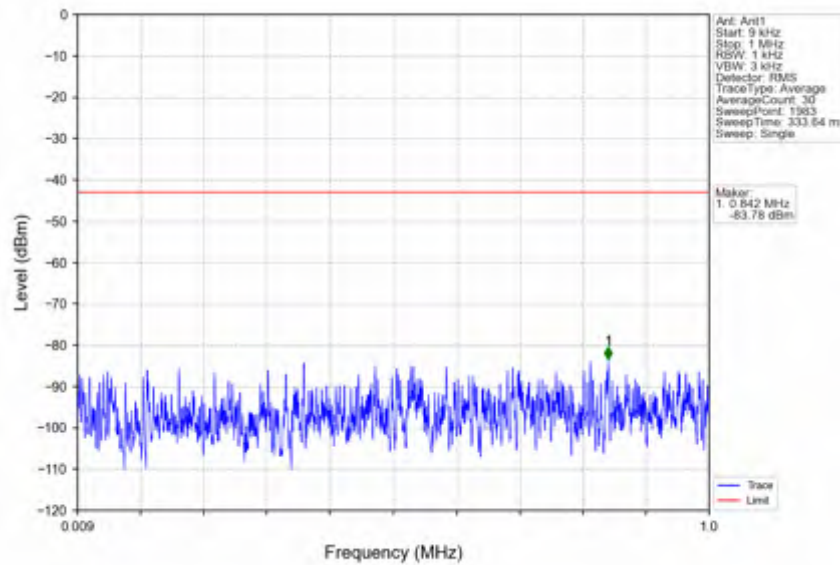
Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

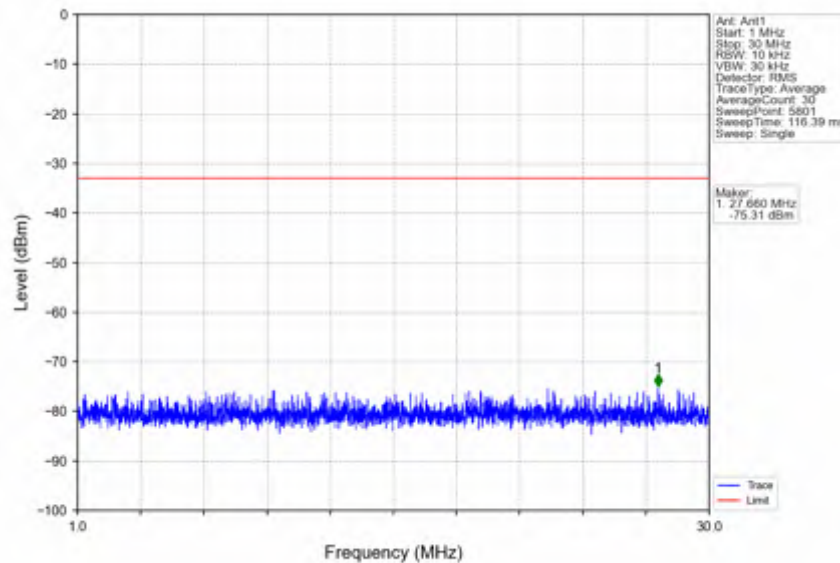
0086-51257350888 0086-5125737000 www.sgs.com.cn  
 0086-51257350888 0086-5125737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Outer\_Full



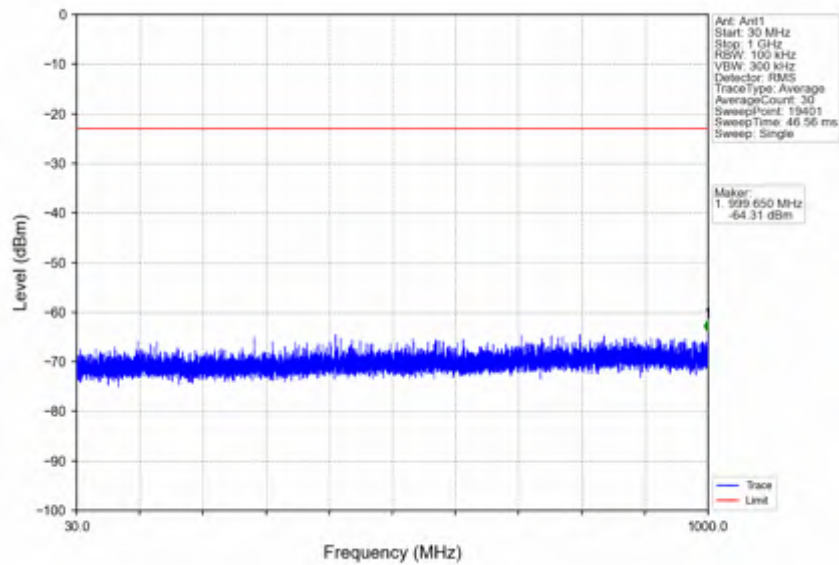
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

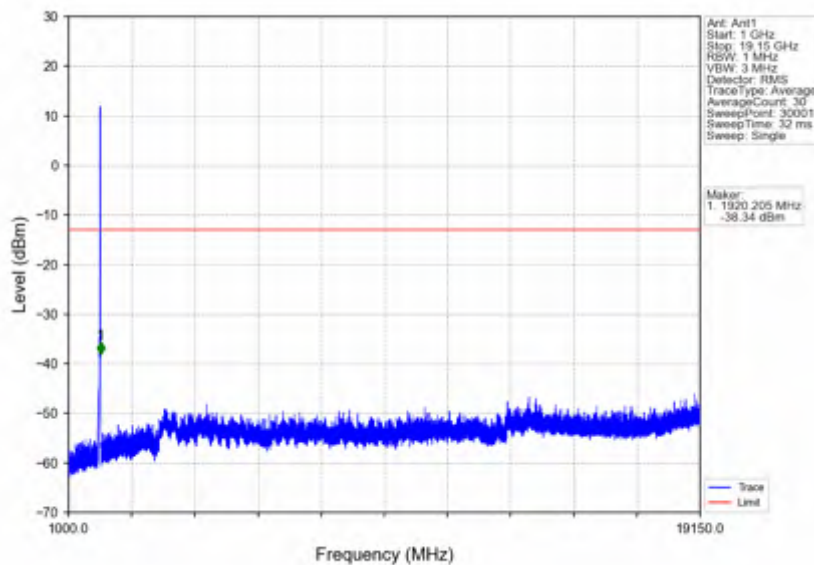
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57355888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Outer\_Full



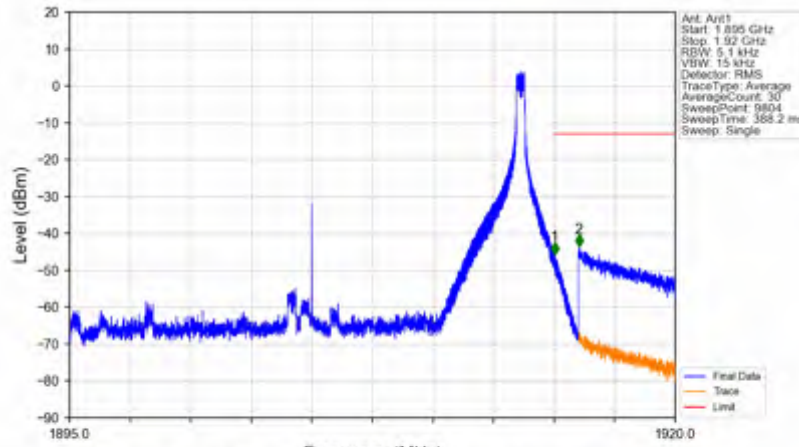
n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Outer\_Full



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

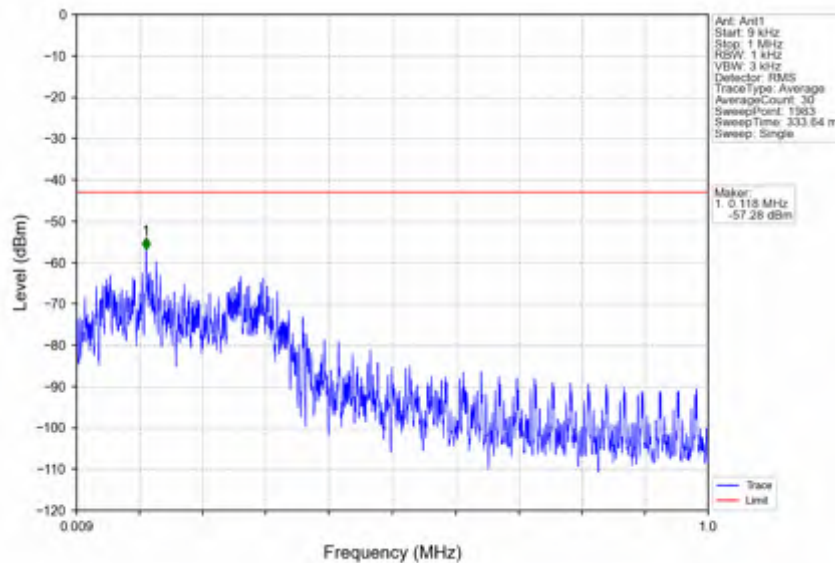
Method: To check the authenticity of testing certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-51257350888      006-51257370011      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-51257350888      006-51257370011      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Inner\_1RB\_Right



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1905	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.022	-45.67	-13	Pass
1916	1920	1	22.92	2	1916.029	-43.65	-13	Pass

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Inner\_1RB\_Right



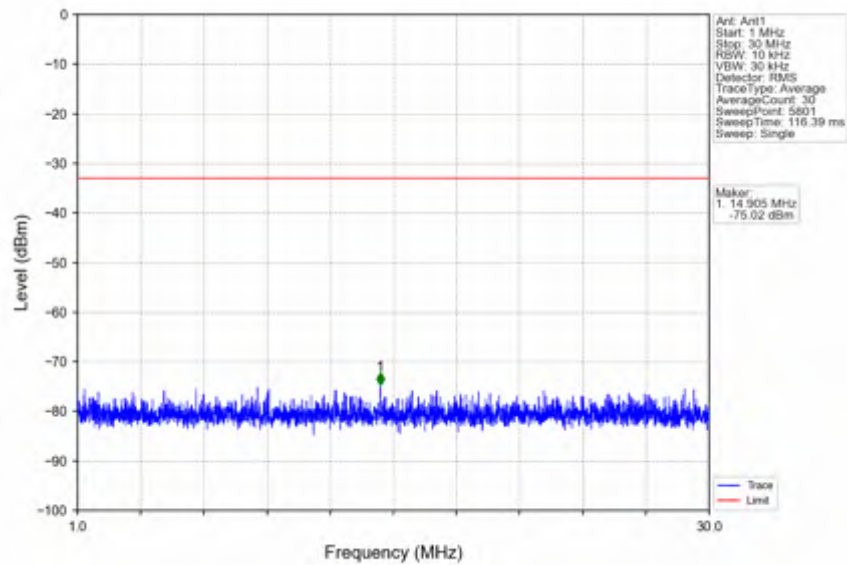
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

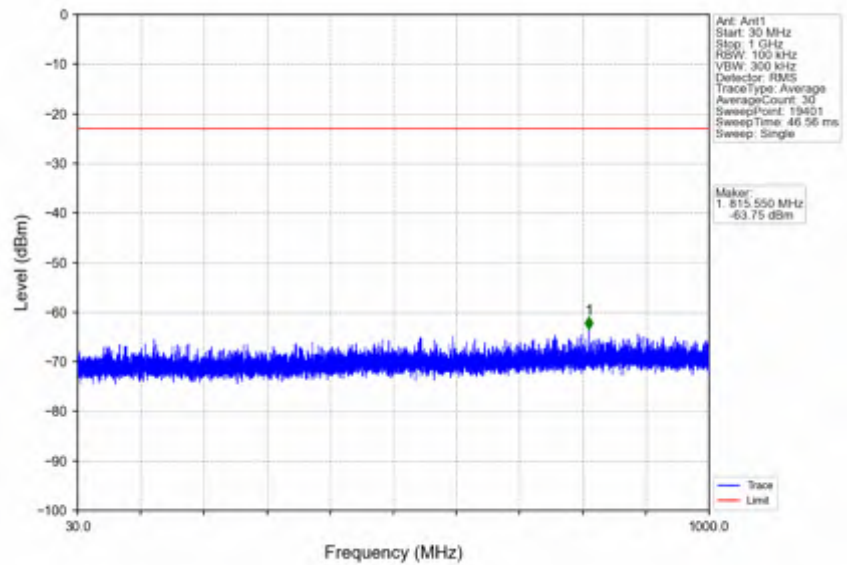
0512-515735888 0512-515737010 www.sgs.com.cn  
 0512-515735888 0512-515737010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Inner\_1RB\_Right



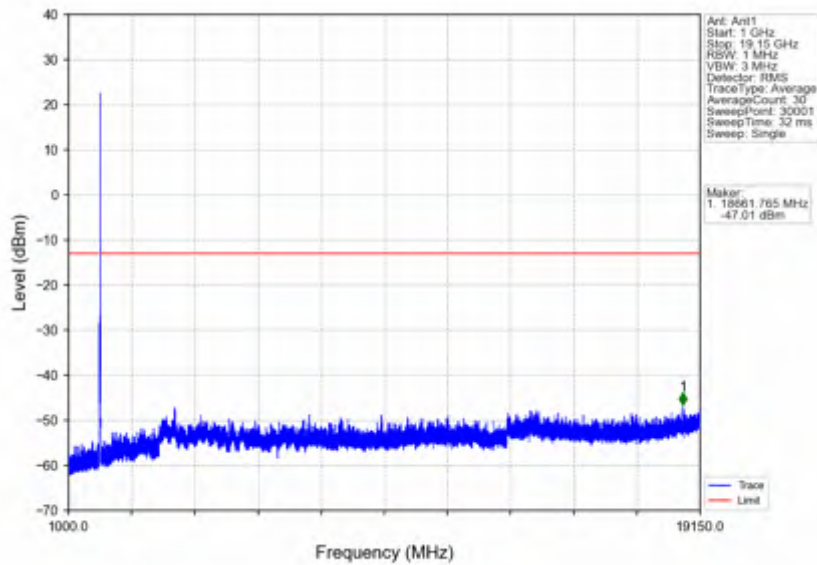
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

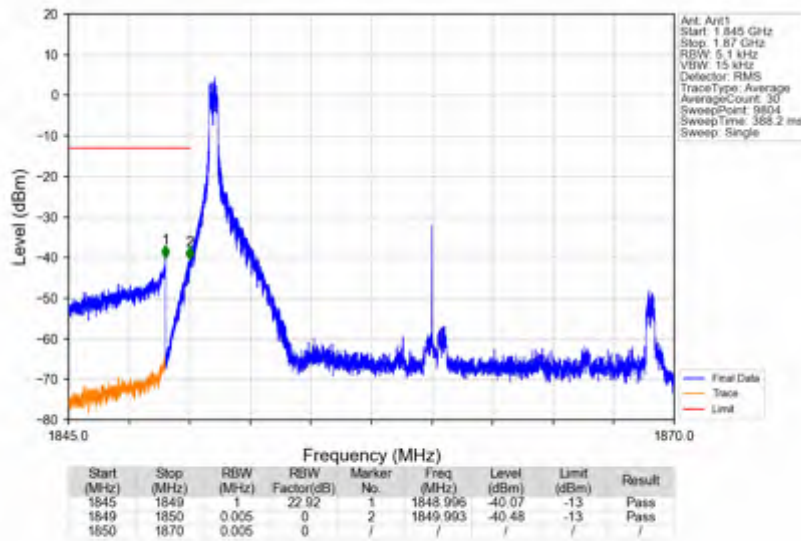
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM PI/2 BPSK\_1905MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left

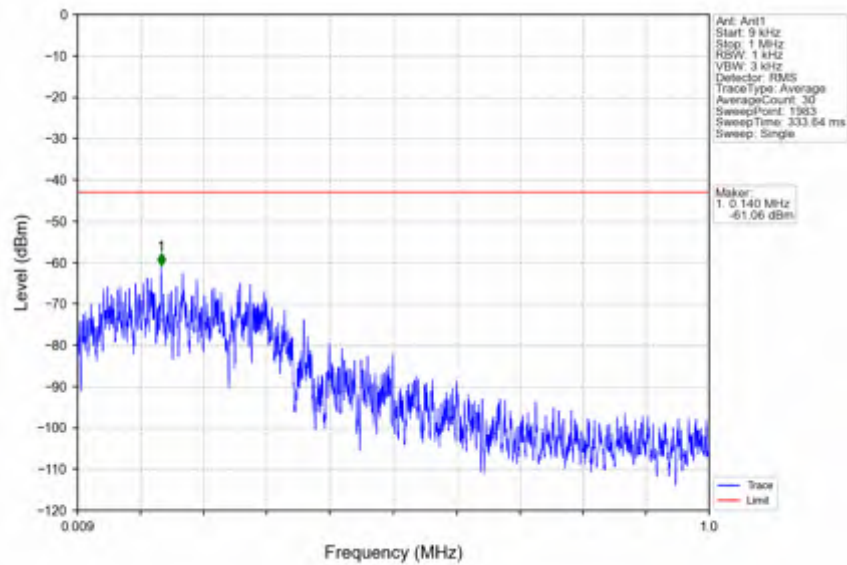


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

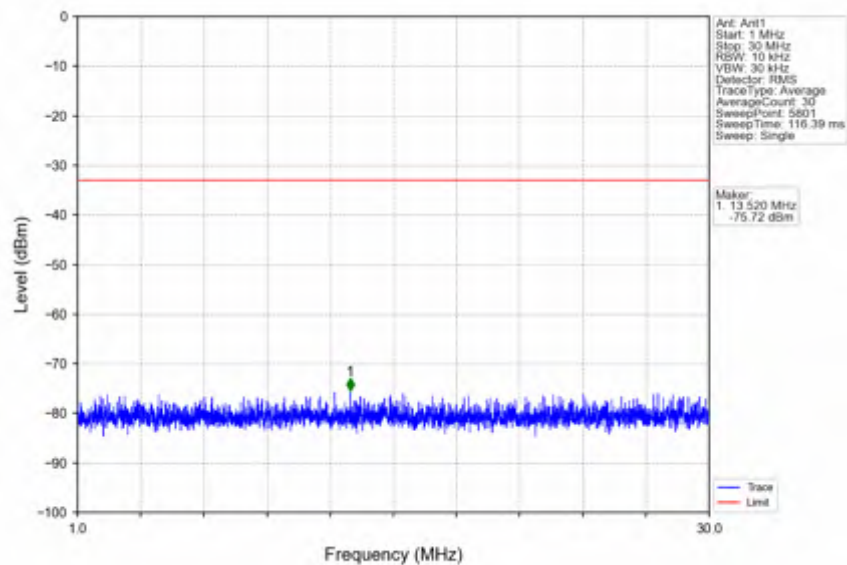
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      (86-512)57350888      (86-512)5737000      www.sgs.com.cn  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300      (86-512)57350888      (86-512)5737000      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



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

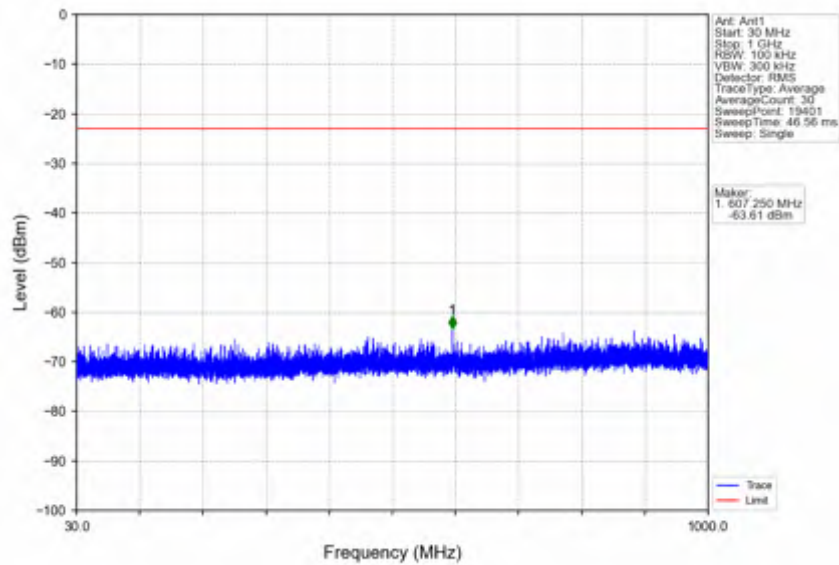
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

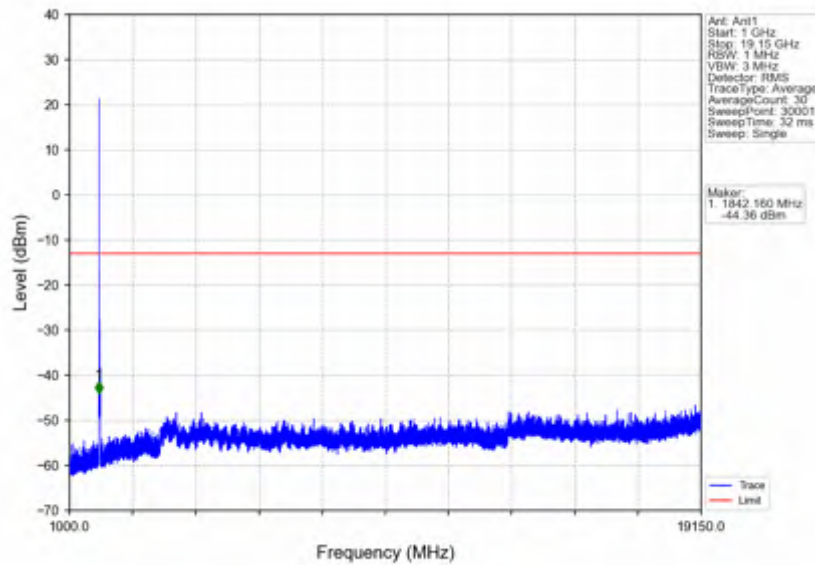
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



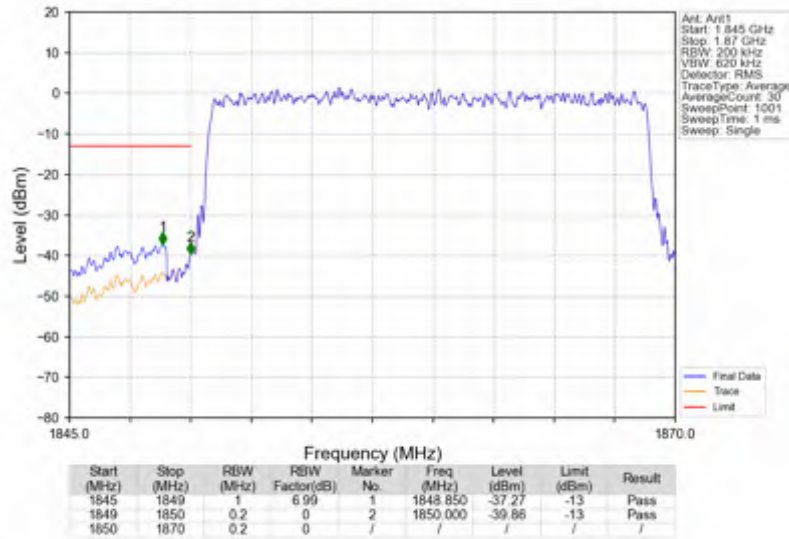
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

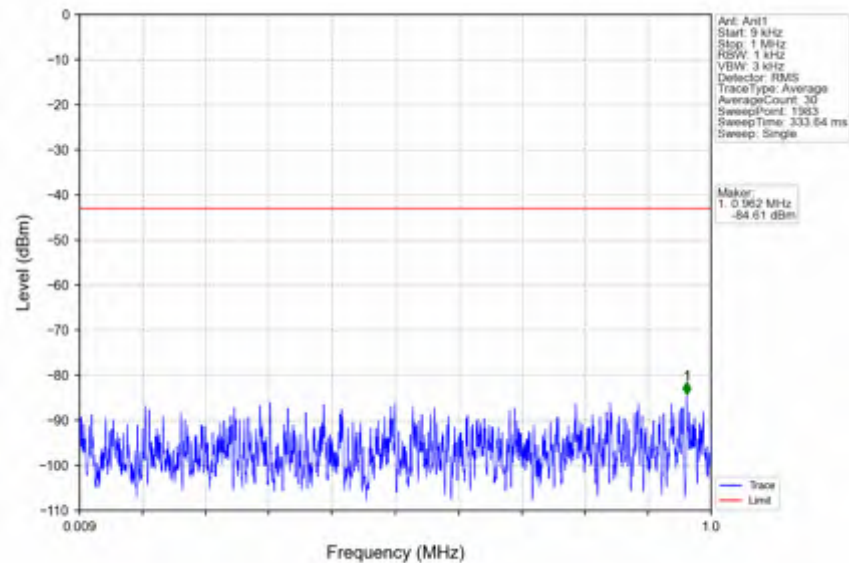
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Outer\_Full

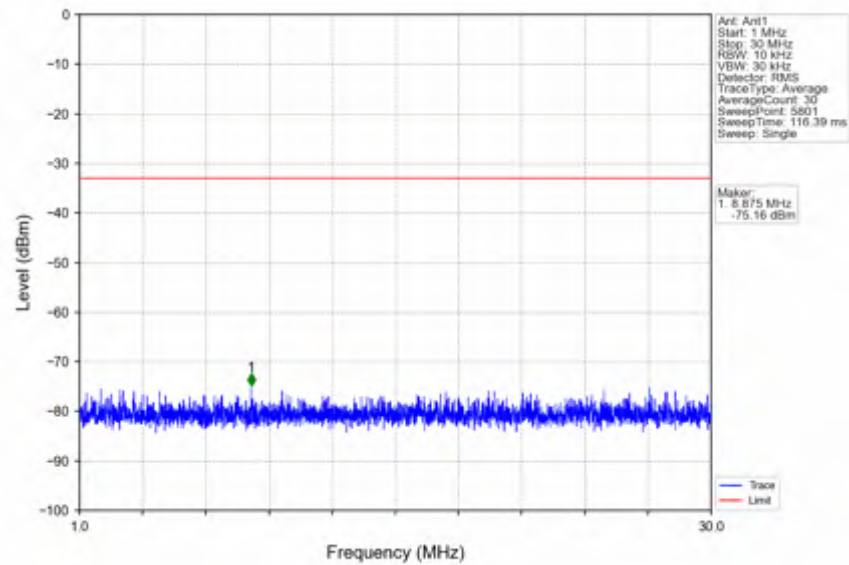


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

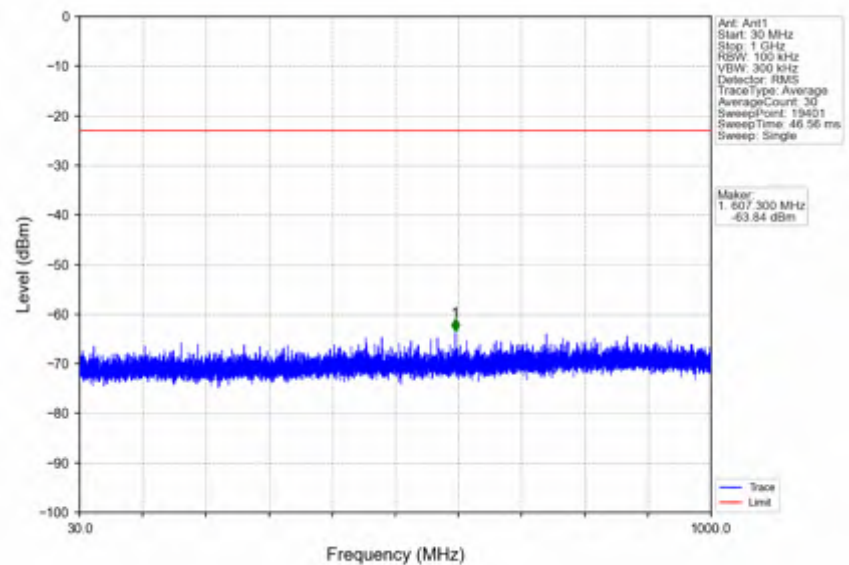
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-512735088 0512-512737010 www.sgs.com.cn  
 0512-512735088 0512-512737010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Outer\_Full



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

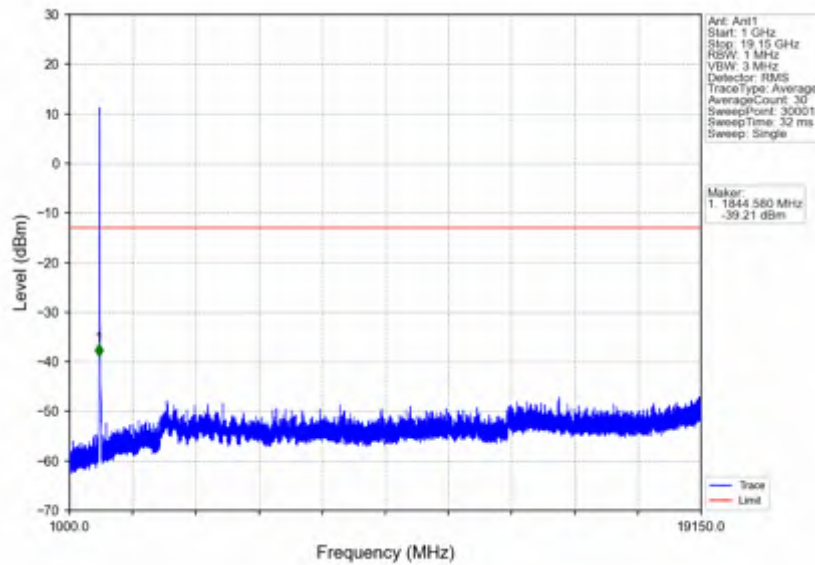
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

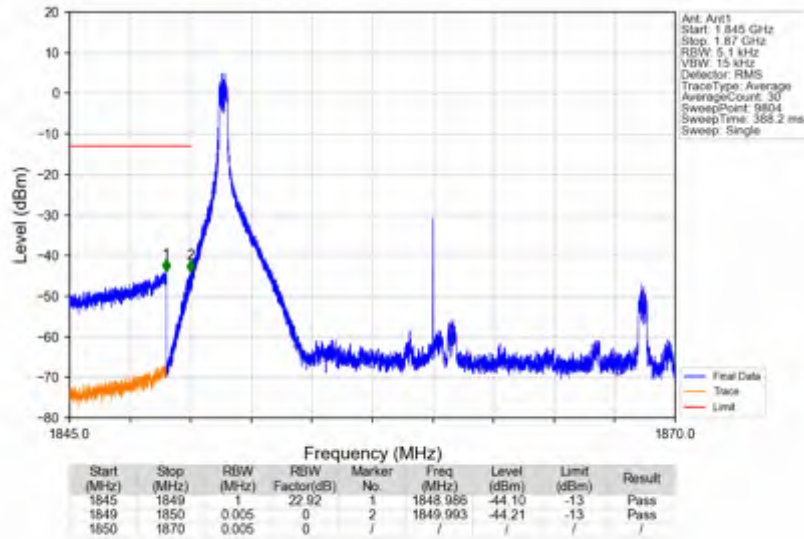
0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



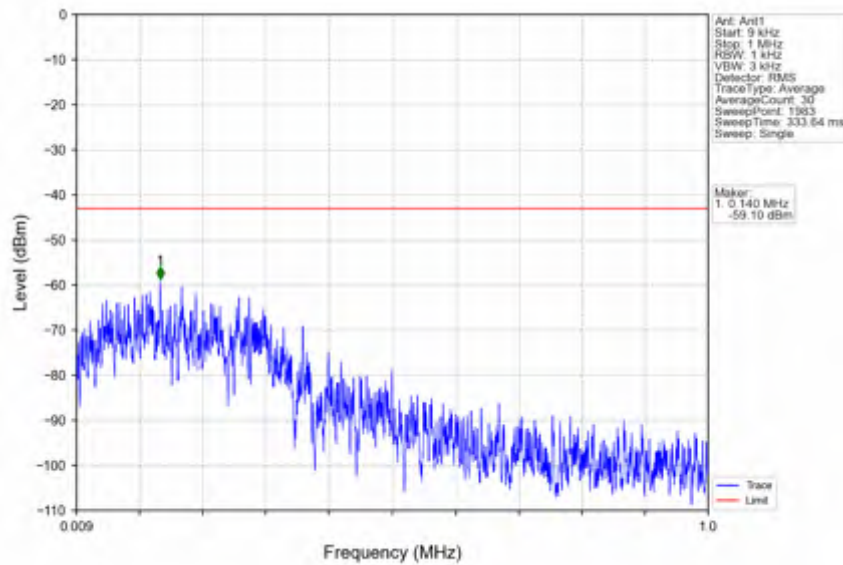
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 conclusion report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

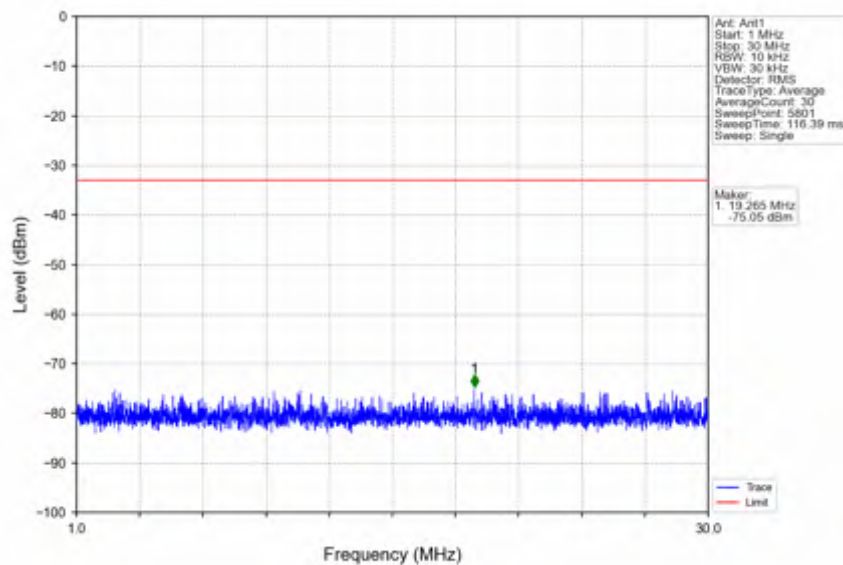
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51257350888 086-5125737000 www.sgs.com.cn  
 086-51257350888 086-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



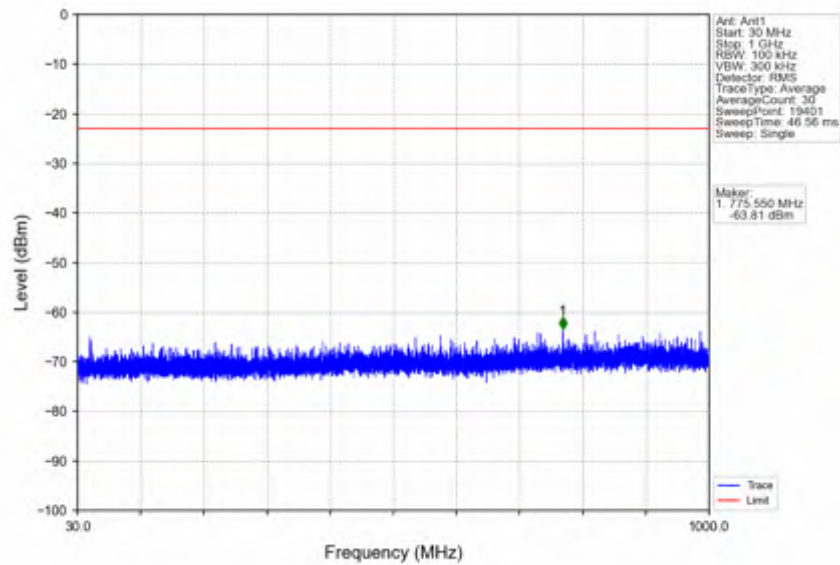
n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



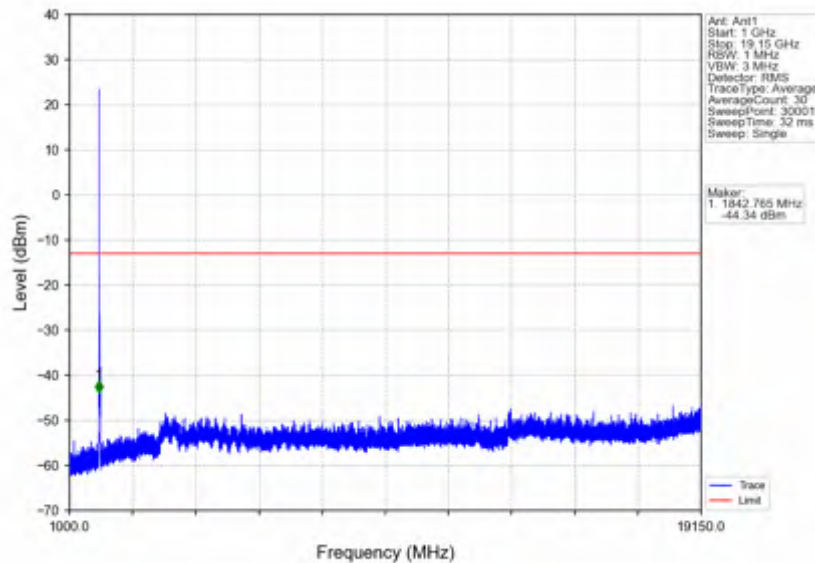
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-51257350888      0086-51257370010      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-51257350888      0086-51257370010      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



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

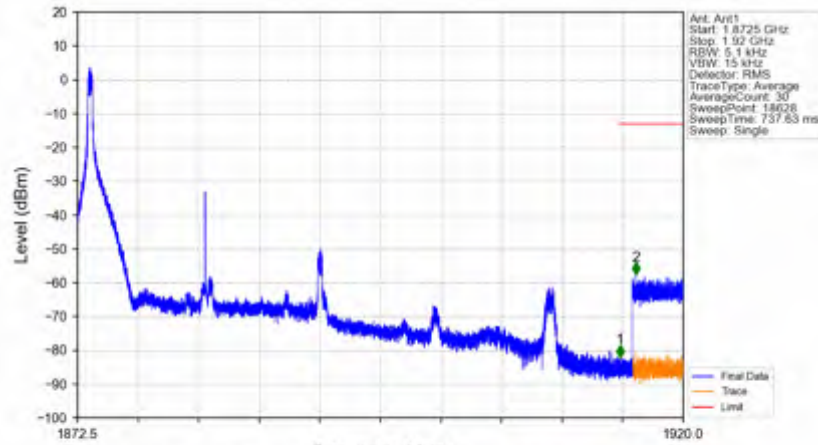
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn  
 0085-512157350888 0085-512157370010 sgs.china@sgs.com

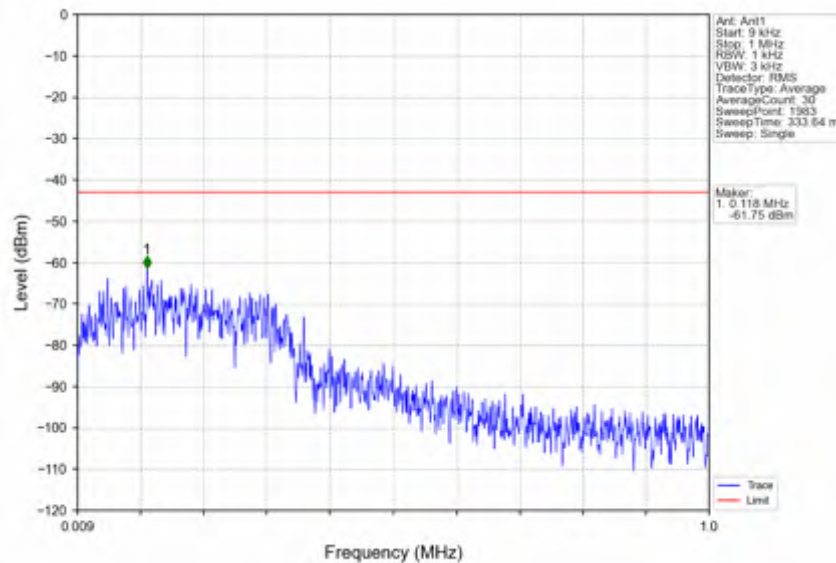


n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



Start (MHz)	Stop (MHz)	RBW (MHz)	RSW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1872.5	1915	0.005	0	/	/	/	/	/
1915	1916	0.005	0	1	1915.058	-82.13	-13	Pass
1916	1920	1	22.92	2	1916.277	-57.73	-13	Pass

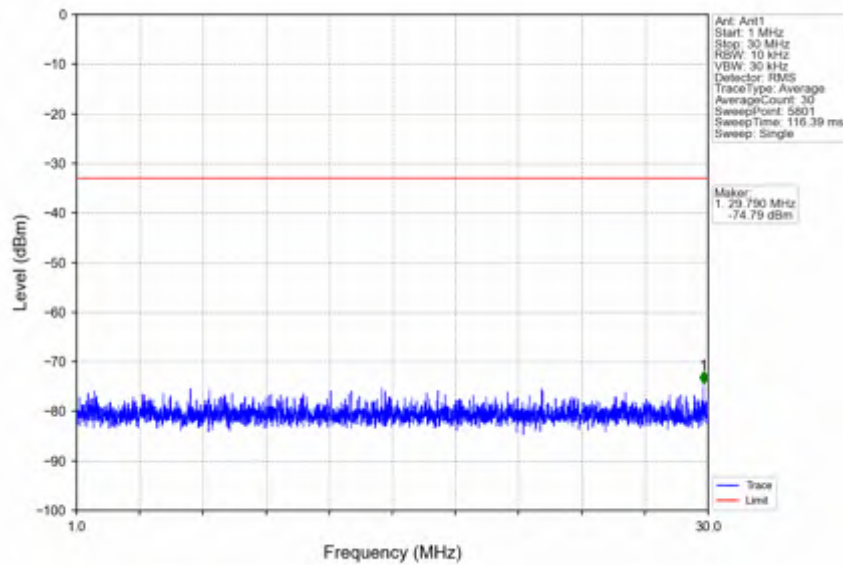
n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM\_QPSK\_1882.5MHz\_Edge\_1RB\_Left



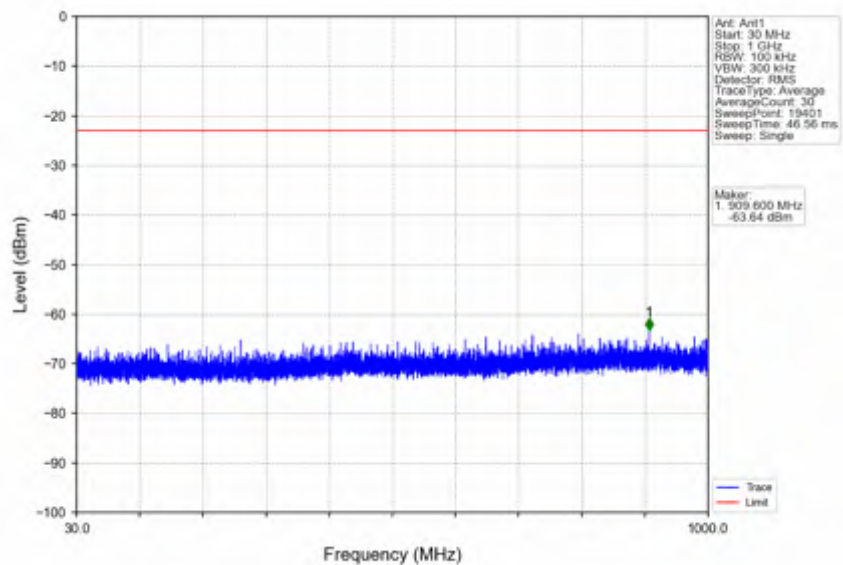
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN.Collect@sgs.com](mailto:CN.Collect@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-51257350888      0086-51257370010      www.sgs.com.cn  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300      0086-51257350888      0086-51257370010      sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



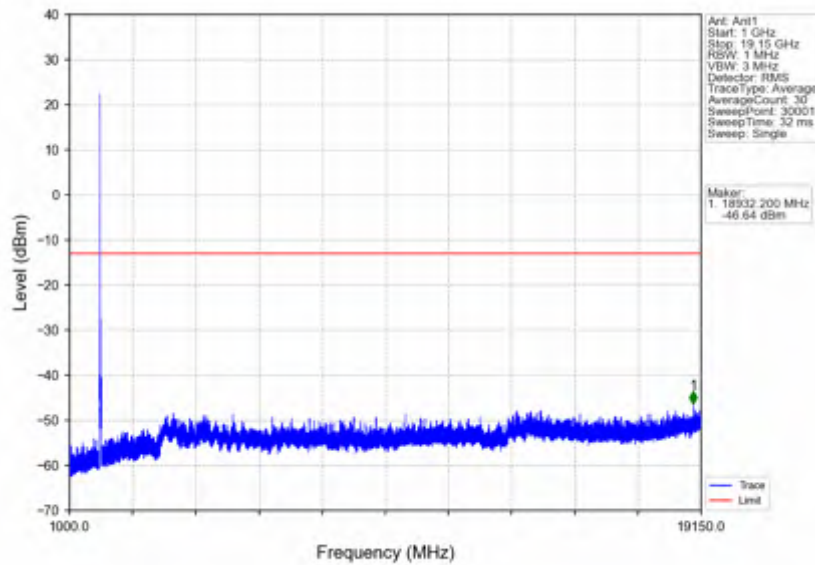
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

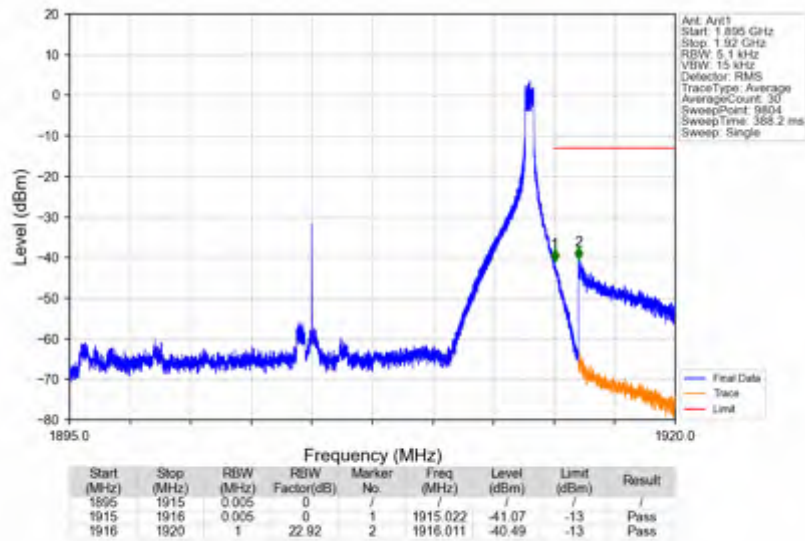
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-51257350888 86-5125737000 www.sgs.com.cn  
 86-51257350888 86-5125737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



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

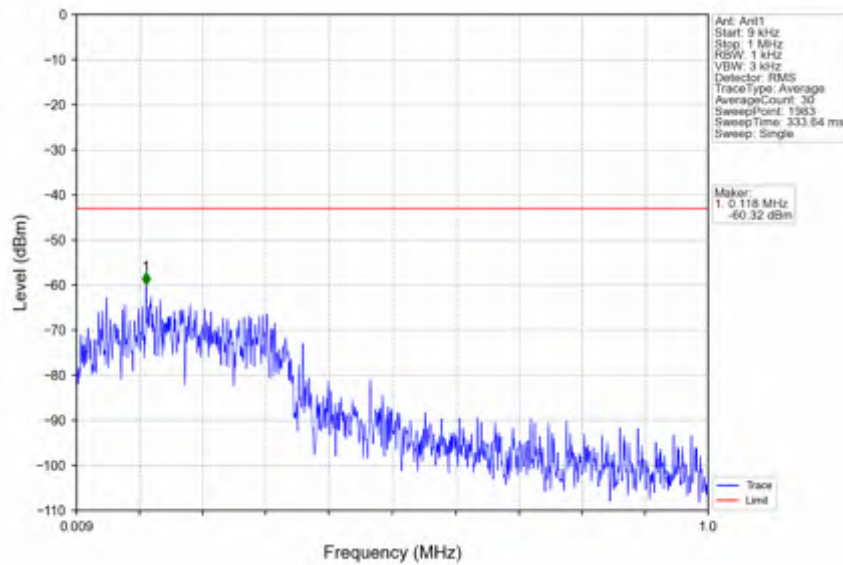
Attention: To check the authenticity of testing conclusion report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

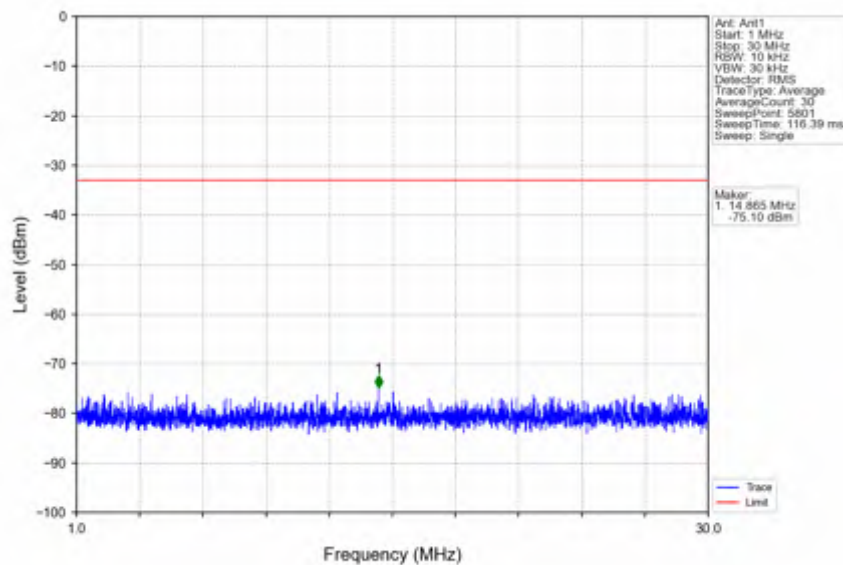
086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



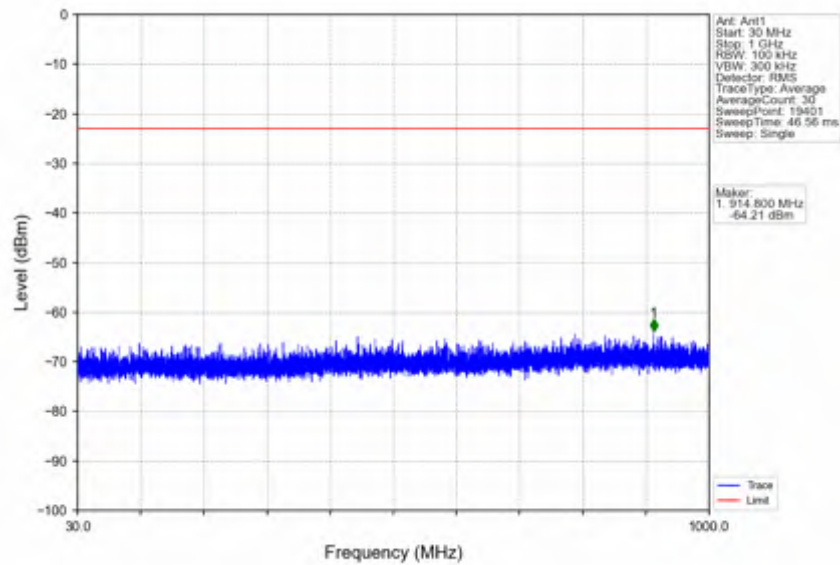
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

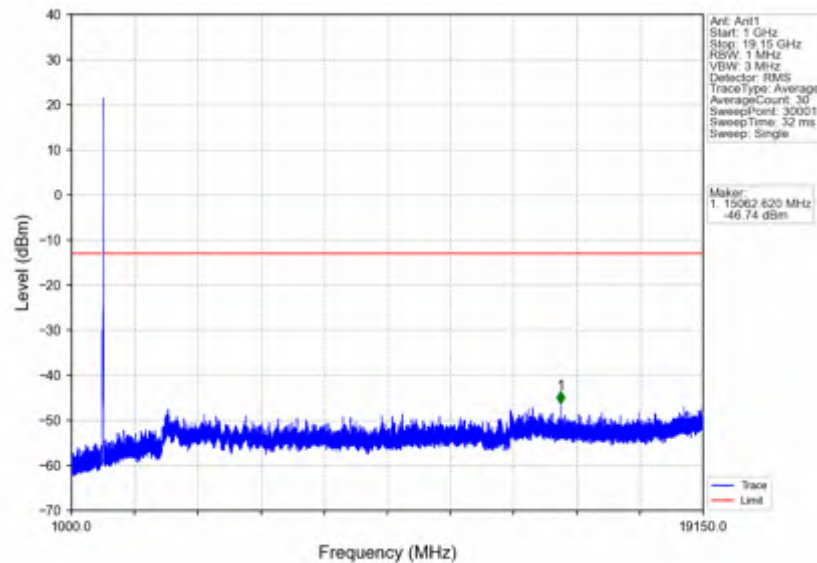
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350883 0086-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



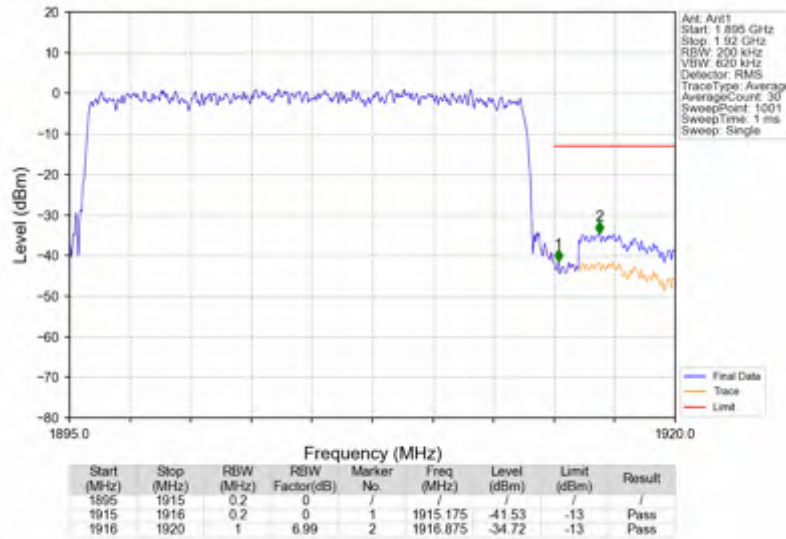
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

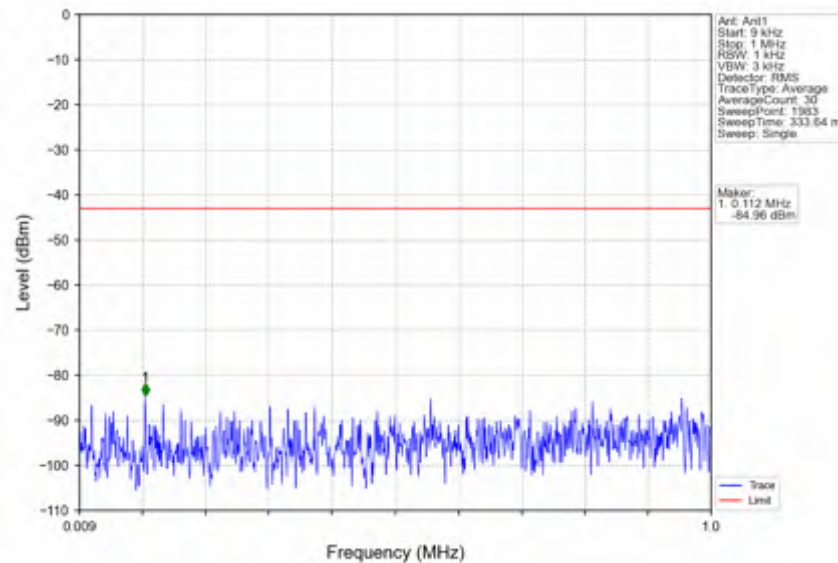
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Outer\_Full

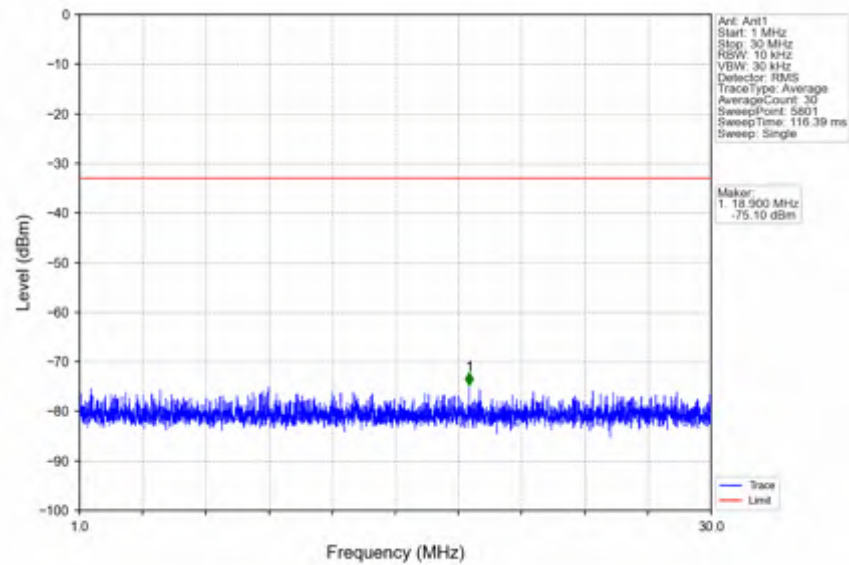


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

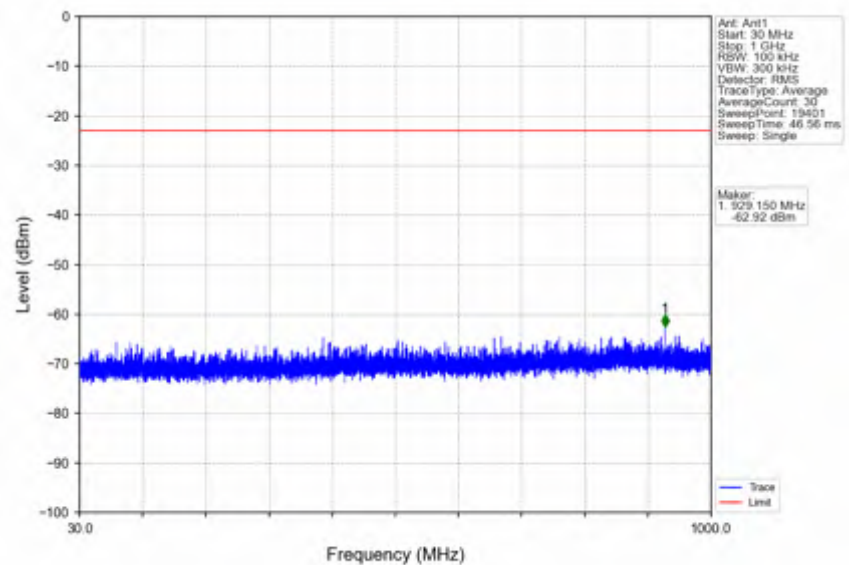
To check the authenticity of testing certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) or [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).  
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300      0086-512157350888      0086-512157370011      www.sgs.com.cn  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300      0086-512157350888      0086-512157370011      sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Outer\_Full



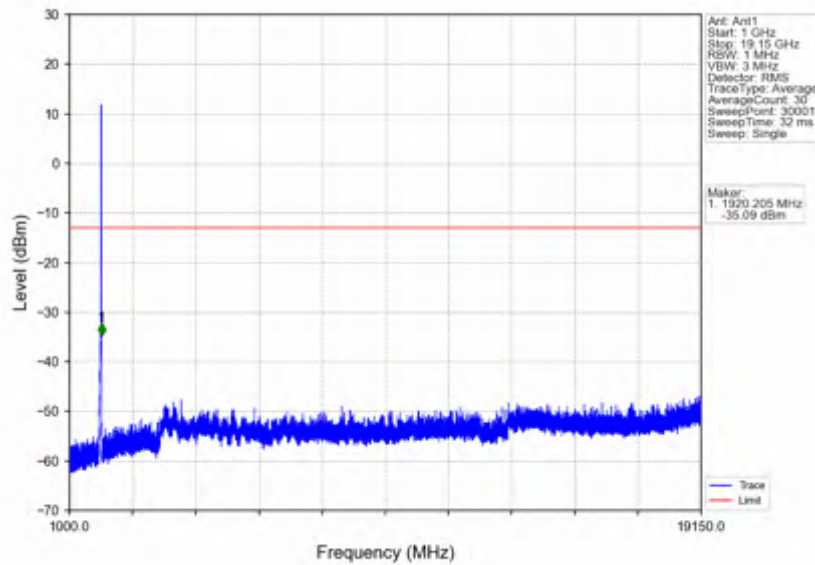
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

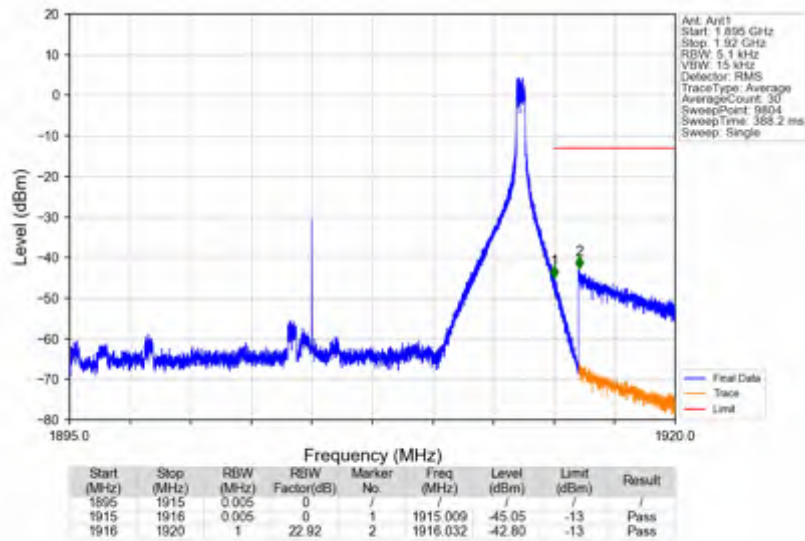
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生在创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Inner\_1RB\_Right

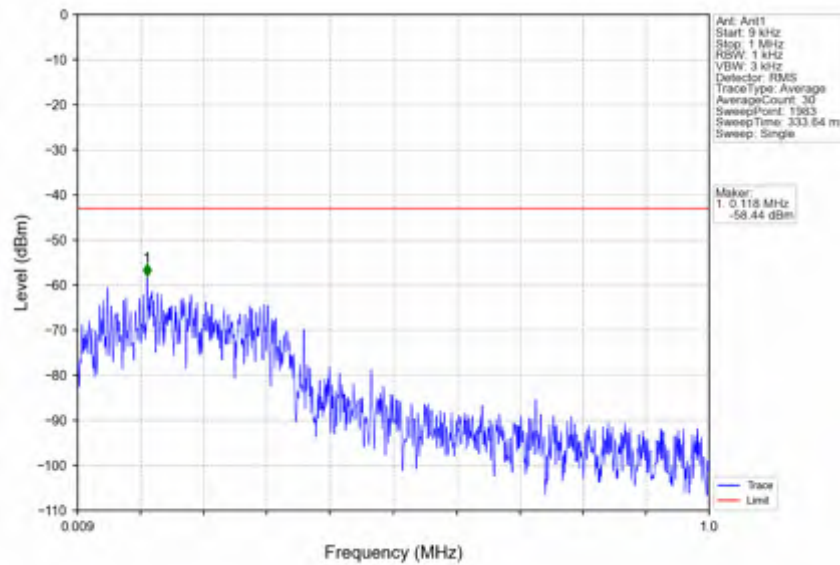


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

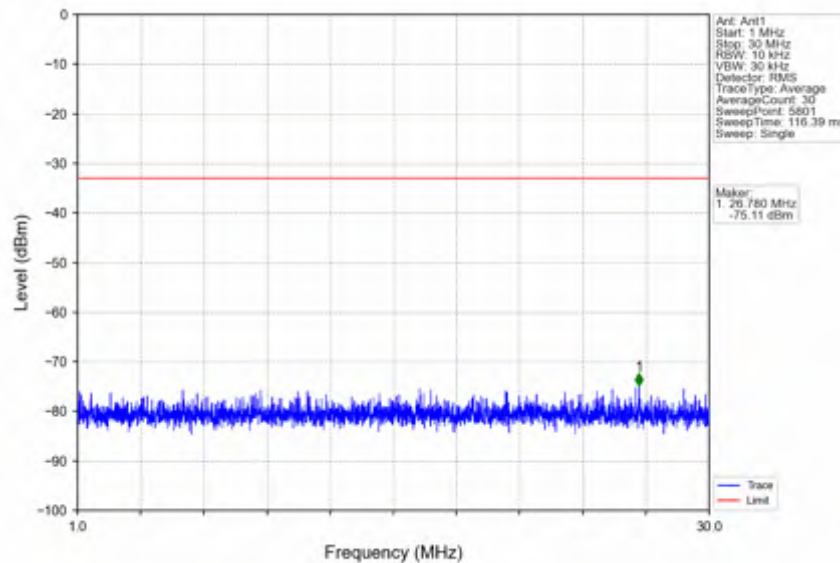
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Inner\_1RB\_Right



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

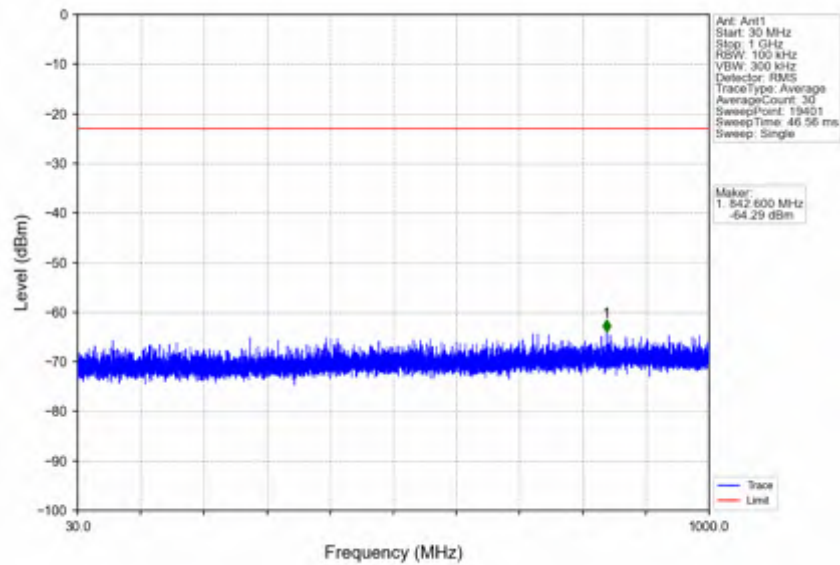
[china@sgs.com](mailto:china@sgs.com) To check the authenticity of testing certification reports & certificates, please contact us at [china@sgs.com](mailto:china@sgs.com) or [china@sgs.com](mailto:china@sgs.com) or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

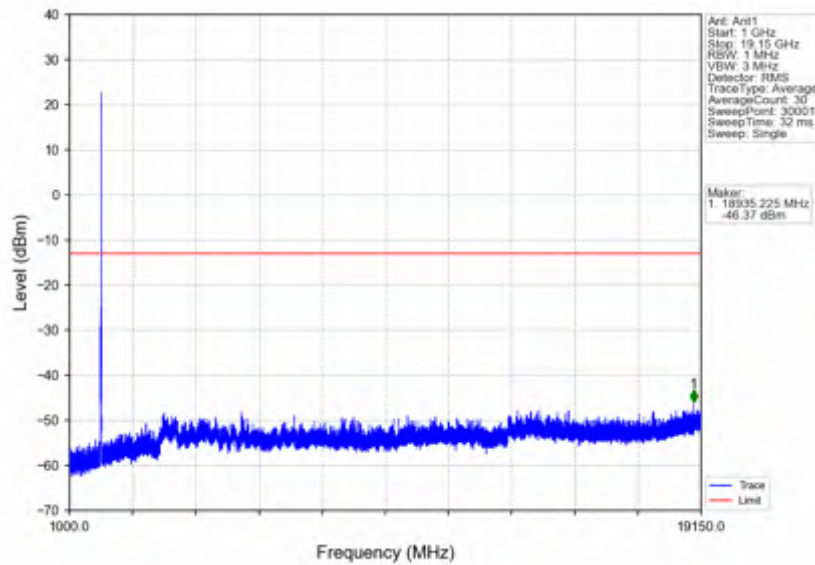
(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350888 (86-512)57370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Inner\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_DFT-s-OFDM QPSK\_1905MHz\_Inner\_1RB\_Right



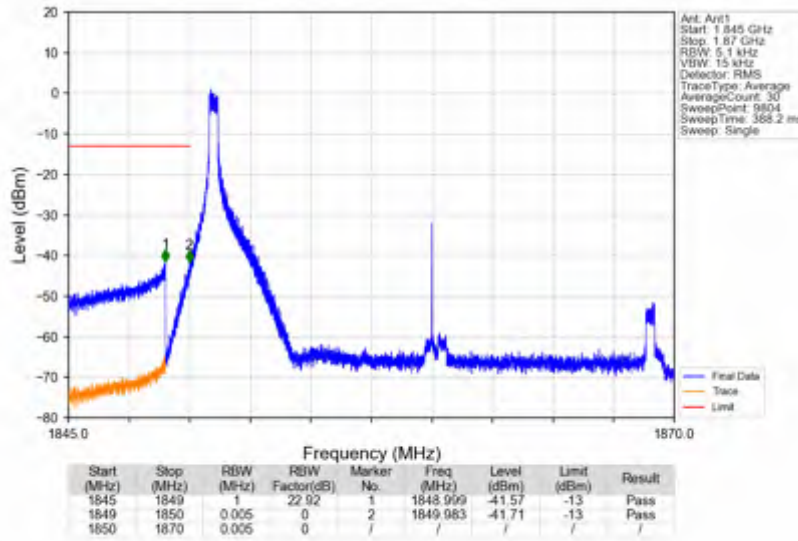
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx>. 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 certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

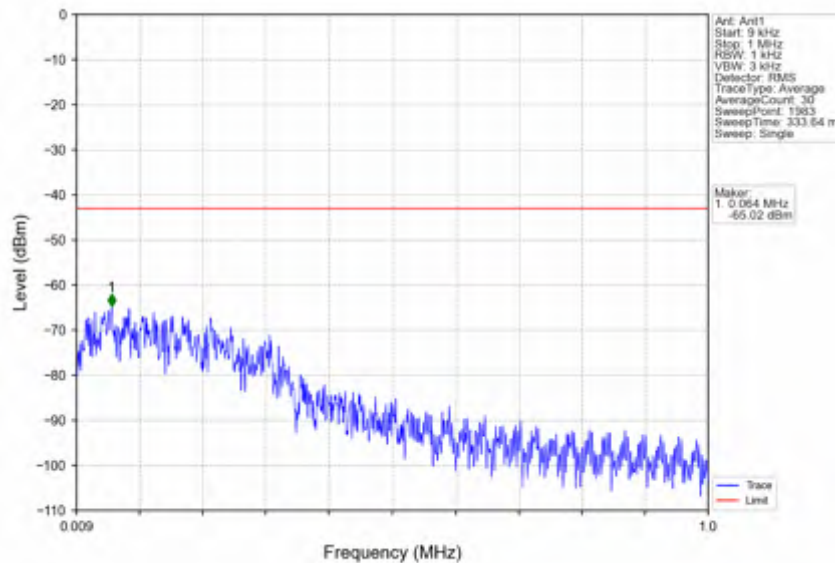
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350888 0085-512157370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left

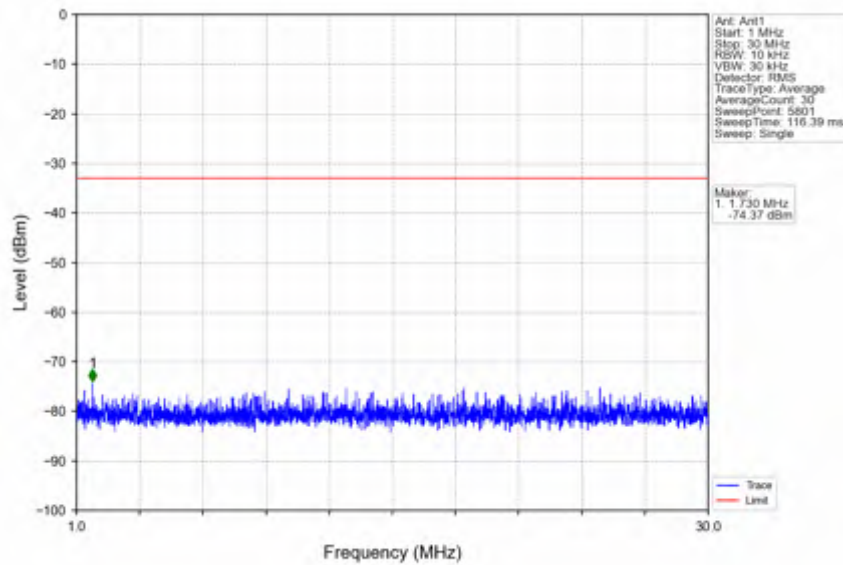


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

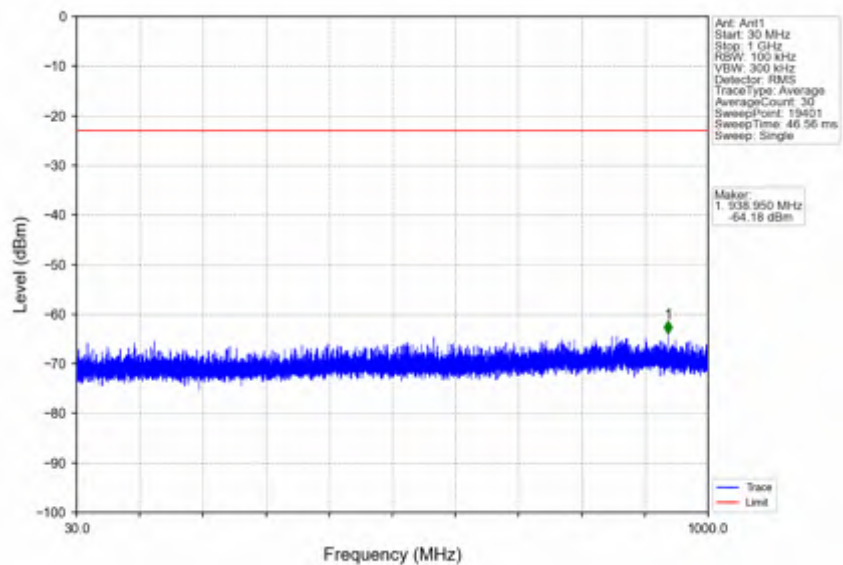
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257356/888 0512-51257370/11 www.sgs.com.cn  
 0512-51257356/888 0512-51257370/11 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



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

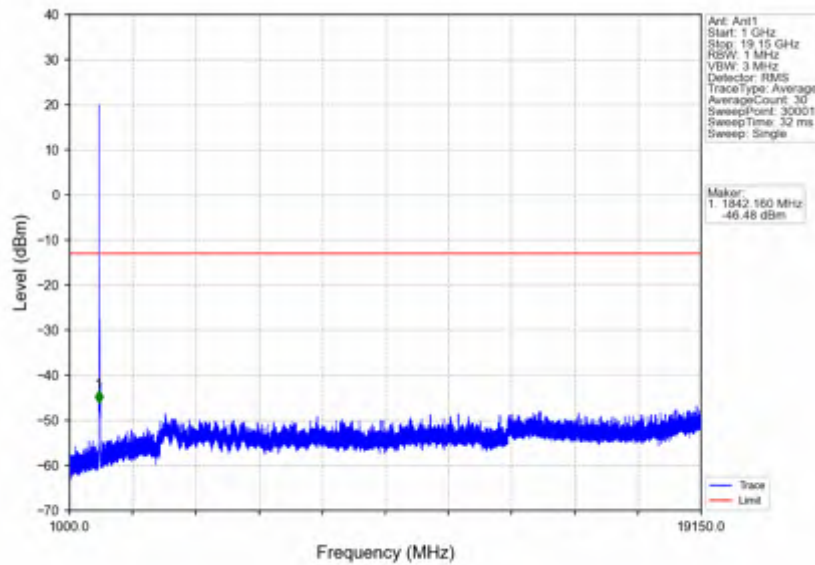
Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

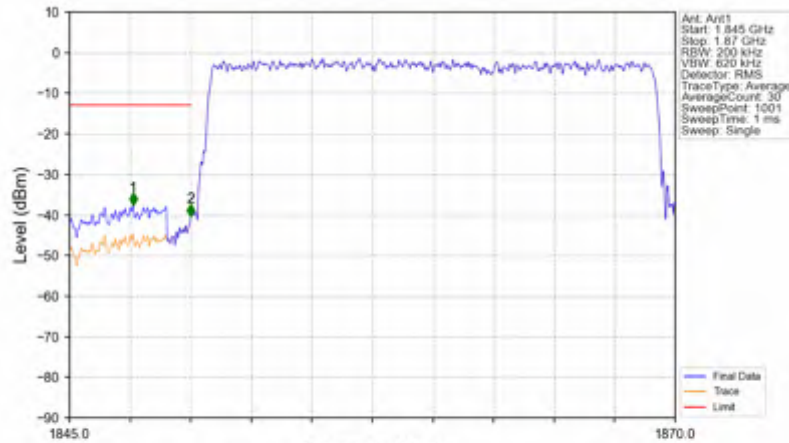
0085-51257350888 0086-51257370010 www.sgs.com.cn  
 0085-51257350888 0086-51257370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1845	1849	1	6.99	1	1847.625	-37.60	-13	Pass
1849	1850	0.2	0	2	1850.000	-40.37	-13	Pass
1850	1870	0.2	0	/	/	/	/	/



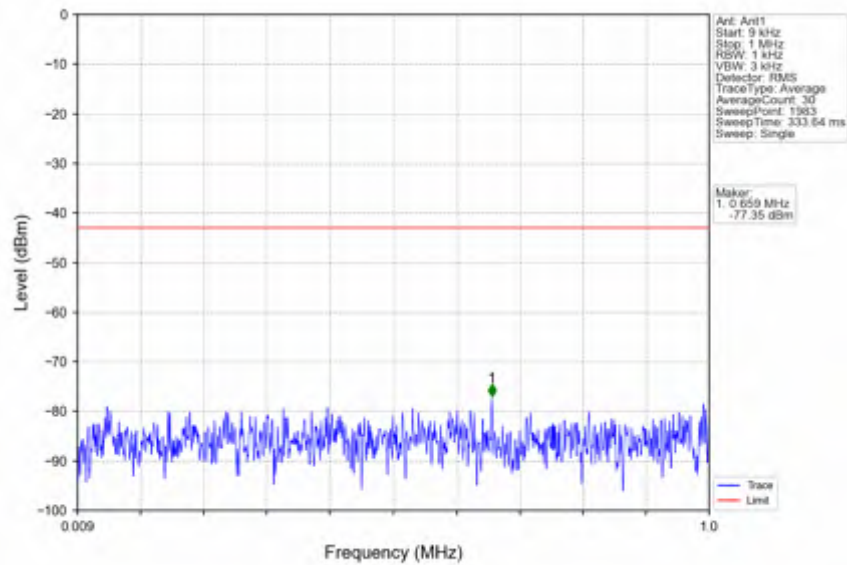
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certificate report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)57370011 or [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

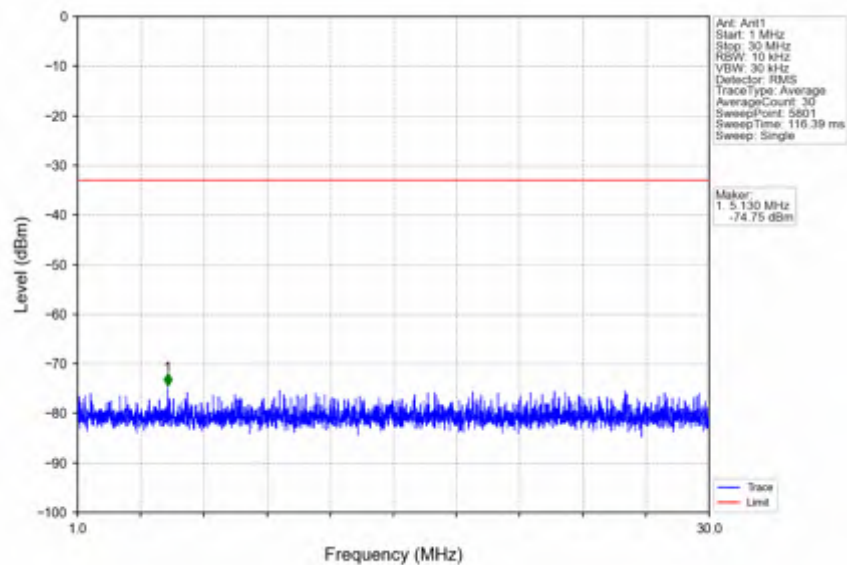
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350888 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Outer\_Full



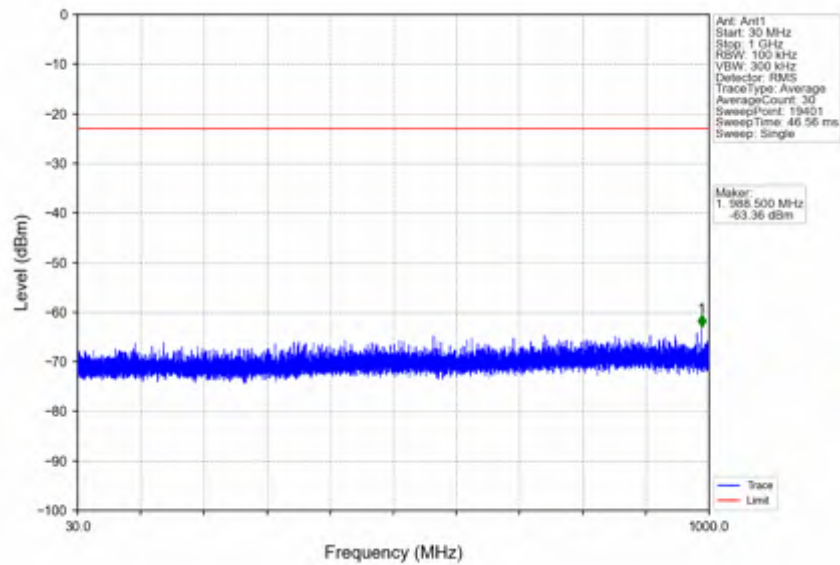
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)5737000 or email: [CN-Client@sgs.com](mailto:CN-Client@sgs.com).

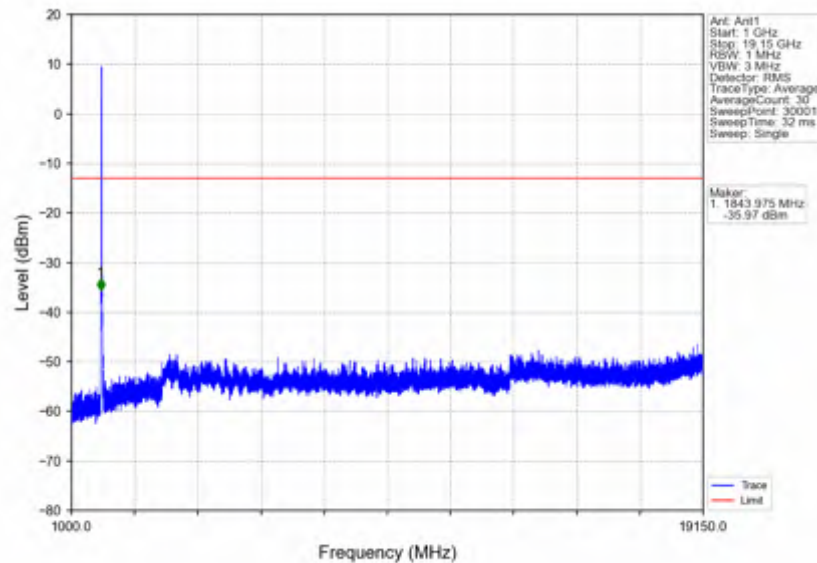
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370011 www.sgs.com.cn  
 (86-512)57350883 (86-512)57370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Outer\_Full



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

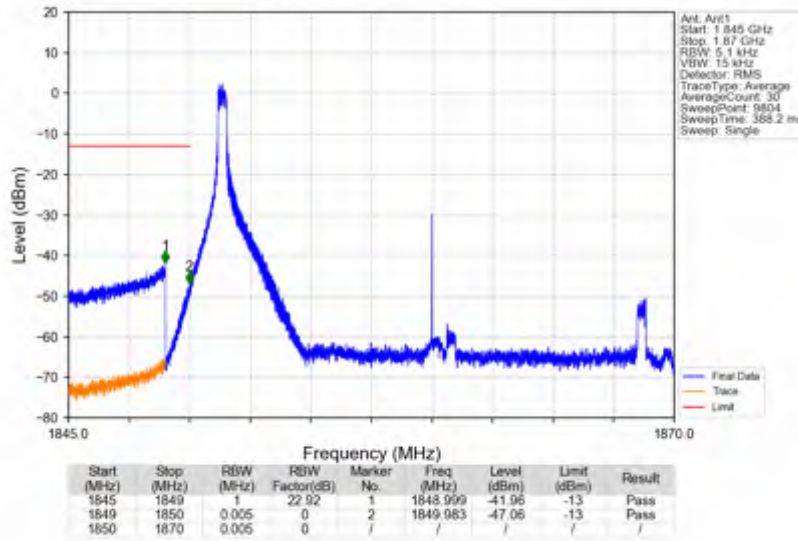
Attention: To check the authenticity of testing certificate report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

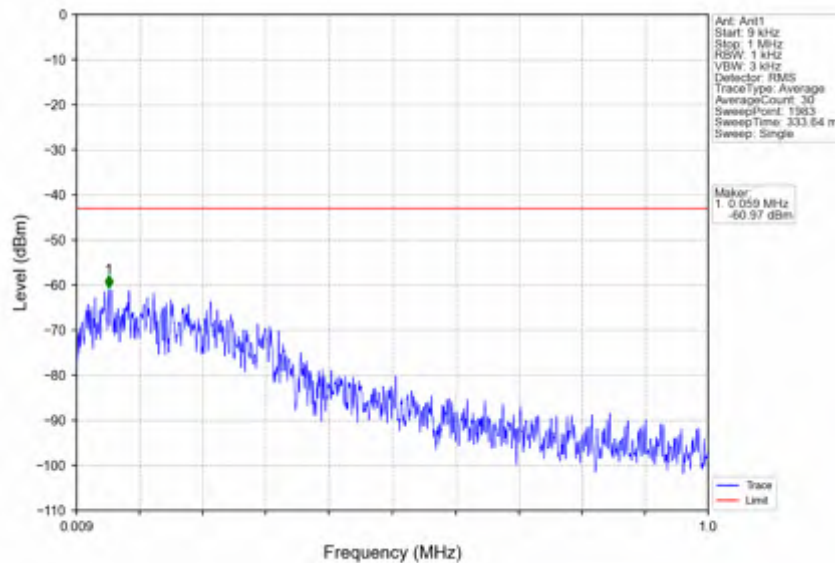
(86-512)57350888 (86-512)5737000 www.sgs.com.cn  
 (86-512)57350888 (86-512)5737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



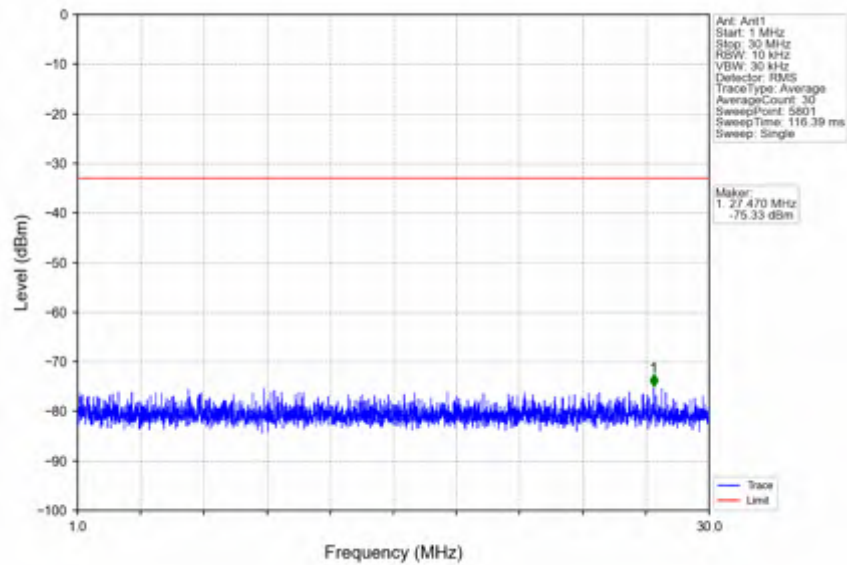
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [china@sgs.com](mailto:china@sgs.com) (86-512)57370011 or email: [CN\\_Collect@sgs.com](mailto:CN_Collect@sgs.com).

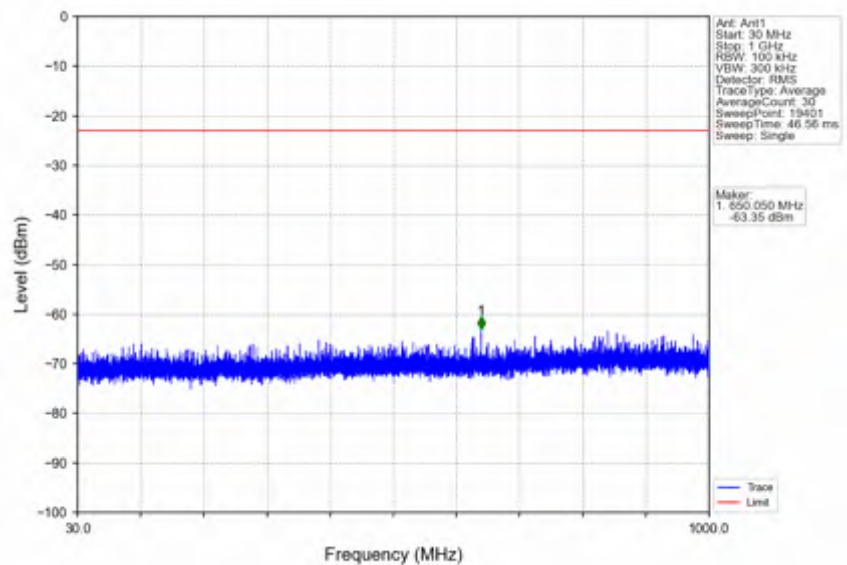
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0086-51257370011 www.sgs.com.cn  
0085-51257350888 0086-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



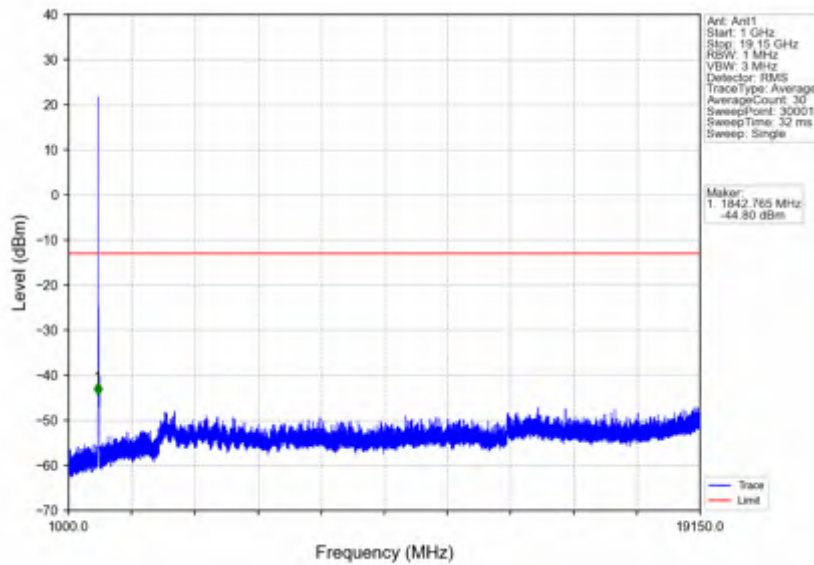
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

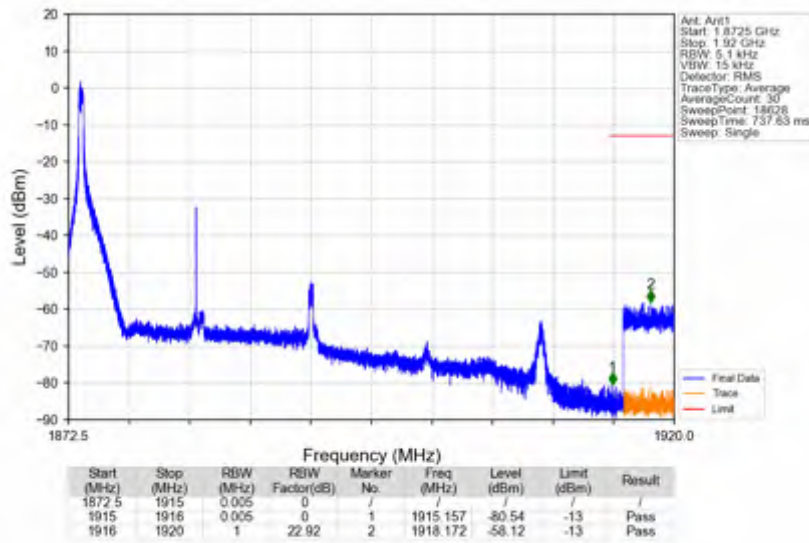
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

86-51257350888 86-51257370011 www.sgs.com.cn  
 86-51257350888 86-51257370011 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1860MHz\_Inner\_1RB\_Left



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

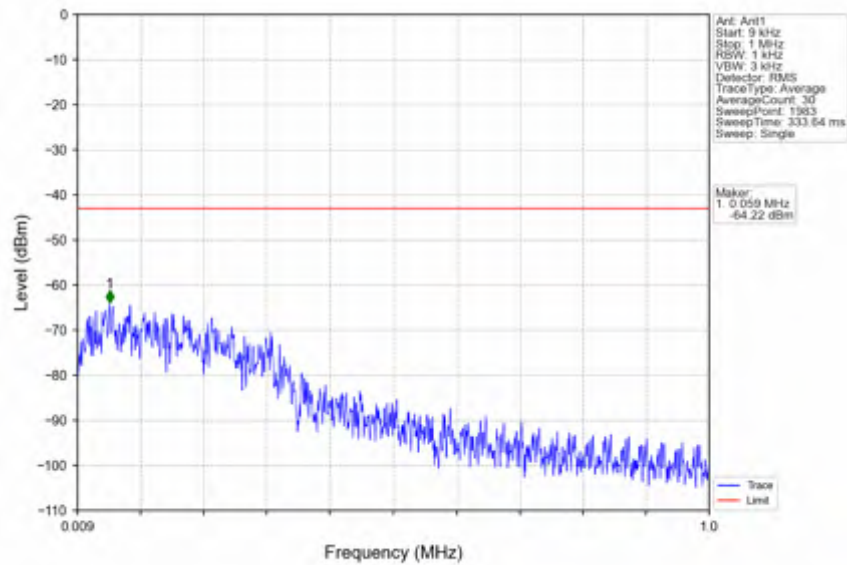
中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370010 www.sgs.com.cn

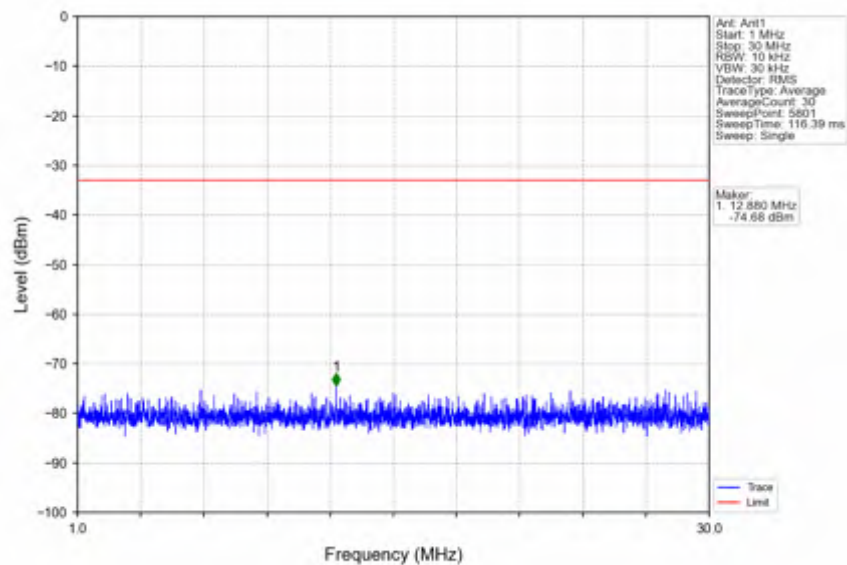
0085-512157350888 0085-512157370010 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTV\_20MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTV\_20MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



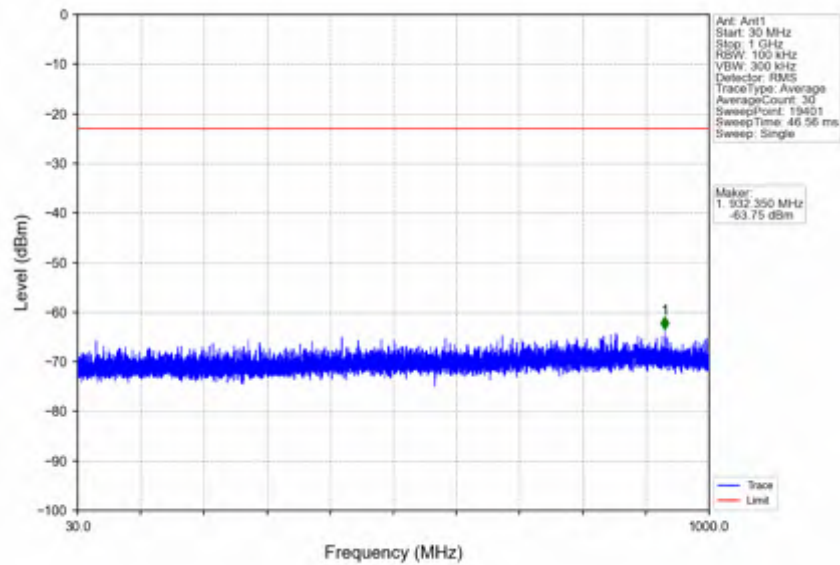
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

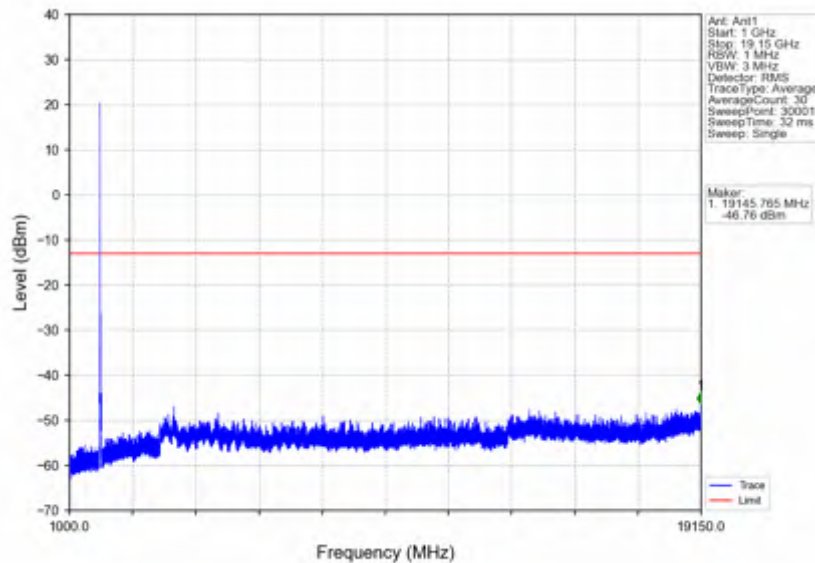
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51215735088 086-51215737000 www.sgs.com.cn  
 086-51215735088 086-51215737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTVV\_20MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



n25\_30kHz\_SISO\_NTVV\_20MHz\_CP-OFDM QPSK\_1882.5MHz\_Edge\_1RB\_Left



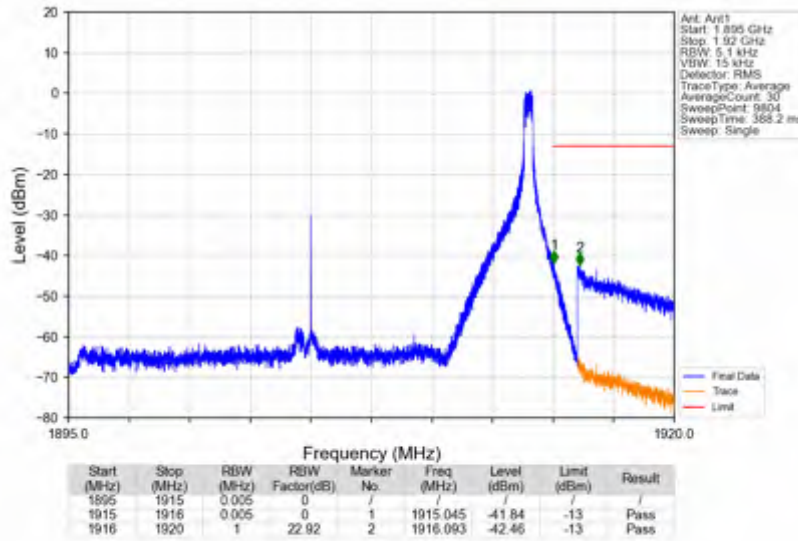
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

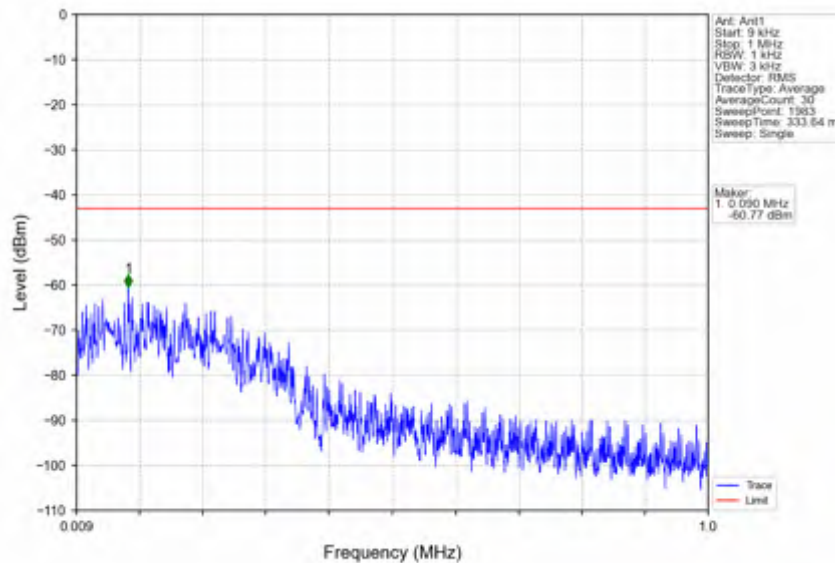
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370010 www.sgs.com.cn  
 0086-51257350888 0086-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



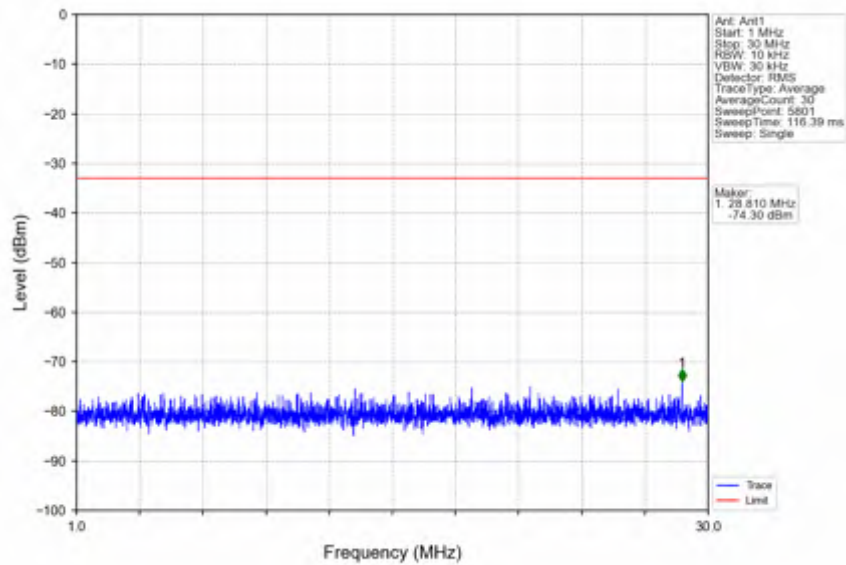
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

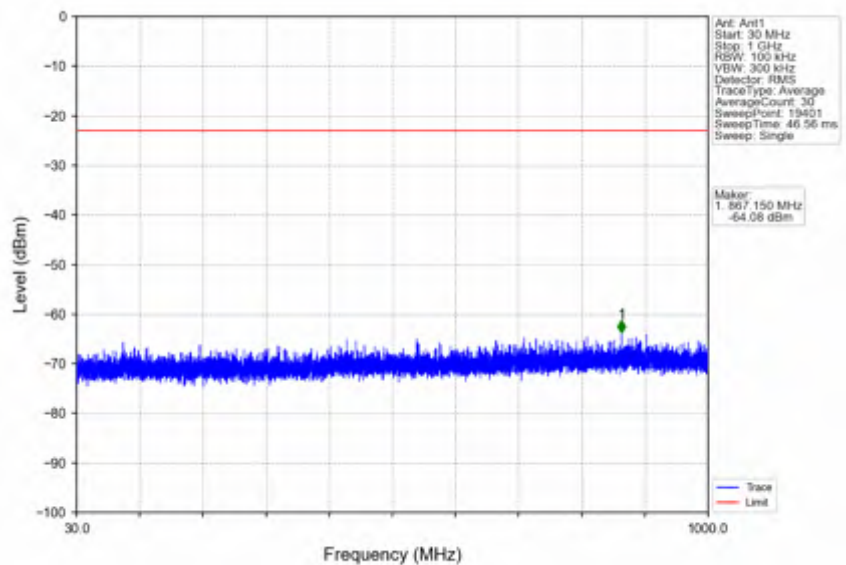
0512-57350888 0512(512)5737000 www.sgs.com.cn  
 0512-57350888 0512(512)5737000 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



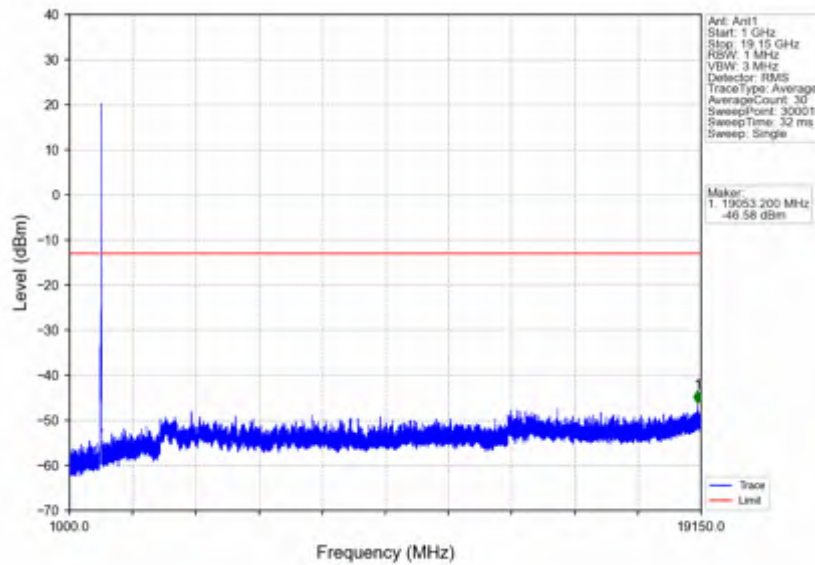
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com)

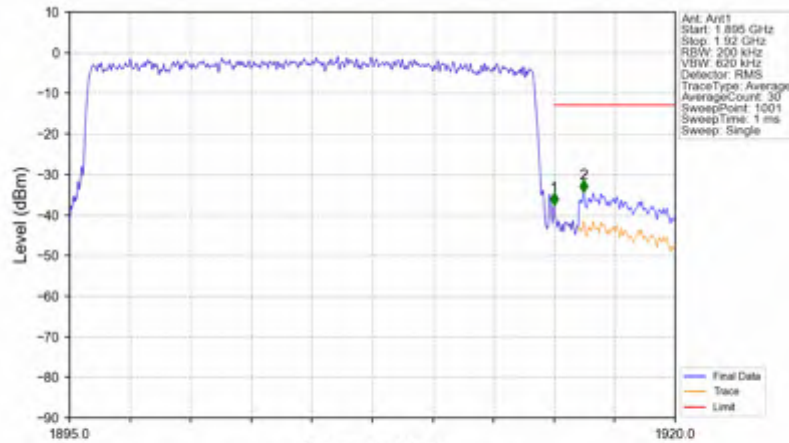
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370010 www.sgs.com.cn  
 0085-51257350888 0085-51257370010 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Edge\_1RB\_Right



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Outer\_Full



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
1895	1915	0.2	0	/	/	/	/	/
1915	1916	0.2	0	1	1915.000	-37.61	-13	Pass
1916	1920	1	6.99	2	1916.225	-34.46	-13	Pass

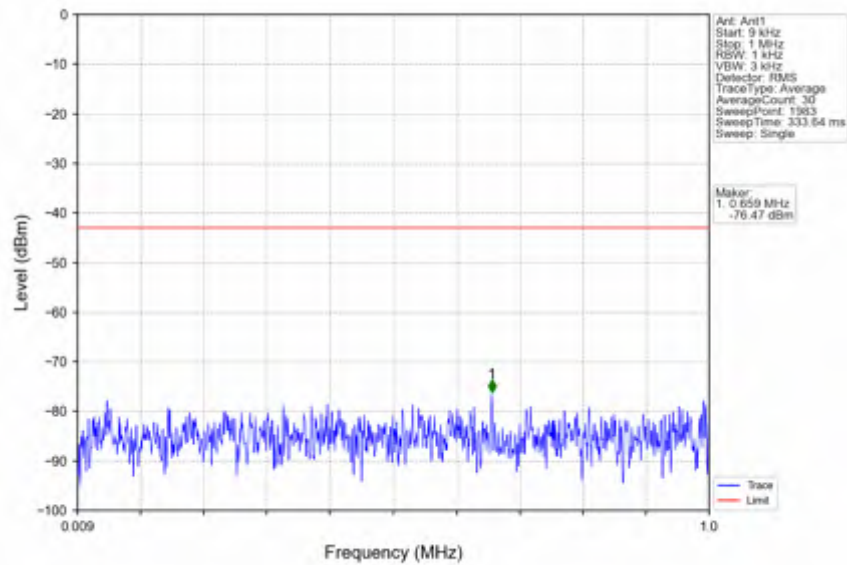


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic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

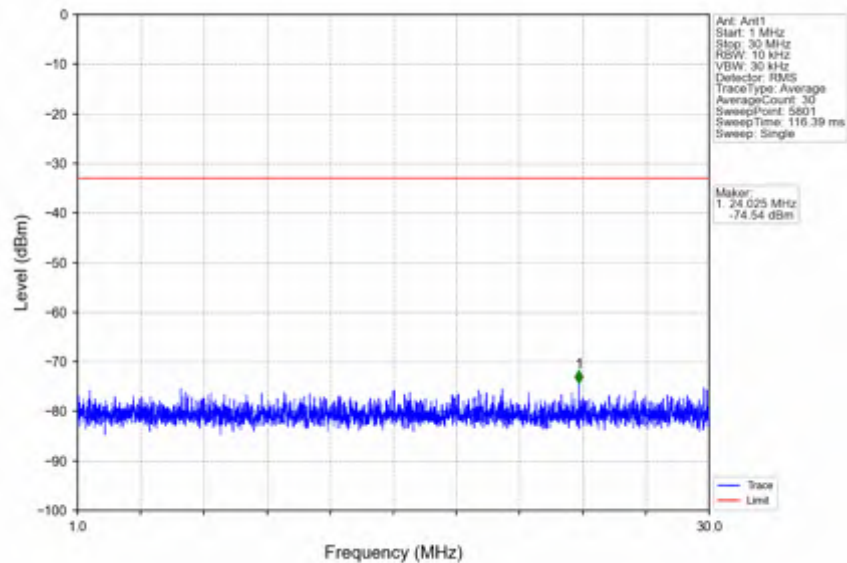
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-512735088 0512-512737000 www.sgs.com.cn  
 0512-512735088 0512-512737000 sgs.china@sgs.com

n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Outer\_Full



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

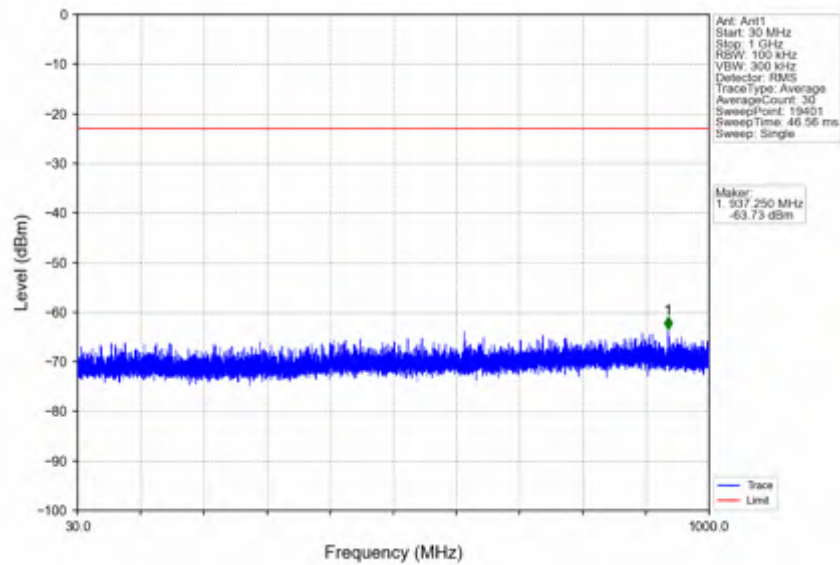
**Attention:** To check the authenticity of testing certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

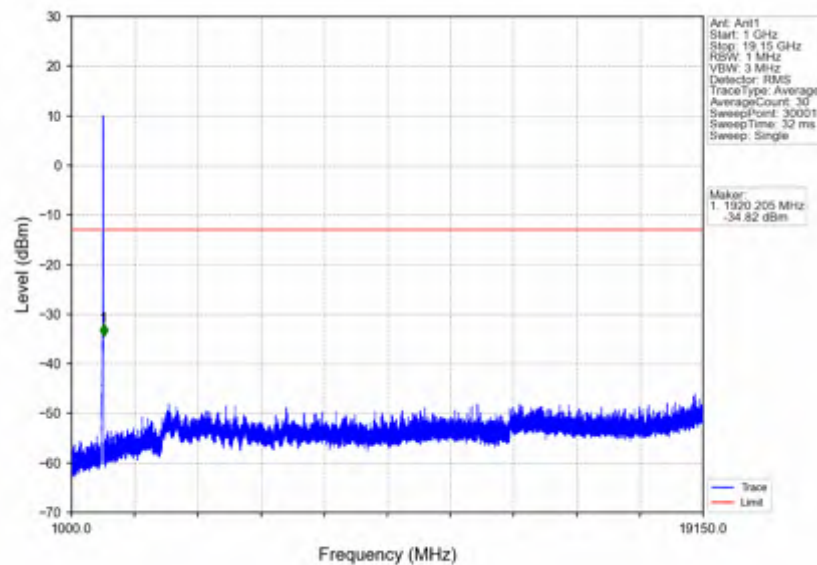
0085-512157350888 0086-512157370011 www.sgs.com.cn  
 0085-512157350888 0086-512157370011 sgs.china@sgs.com



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Outer\_Full



n25\_30kHz\_SISO\_NTNV\_20MHz\_CP-OFDM QPSK\_1905MHz\_Outer\_Full



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. 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 certification report & certificate, please contact us at [sgs@sgs.com](mailto:sgs@sgs.com) (86-512)5737000 or email: [CN\\_Consult@sgs.com](mailto:CN_Consult@sgs.com).

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300  
 中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

0085-512157350888 0085-512157370011 www.sgs.com.cn  
 0085-512157350883 0085-512157370010 sgs.china@sgs.com