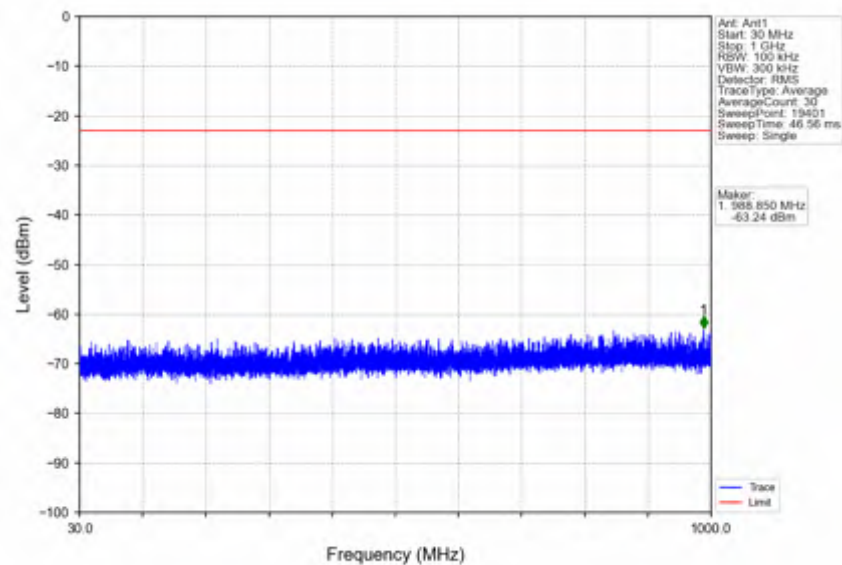
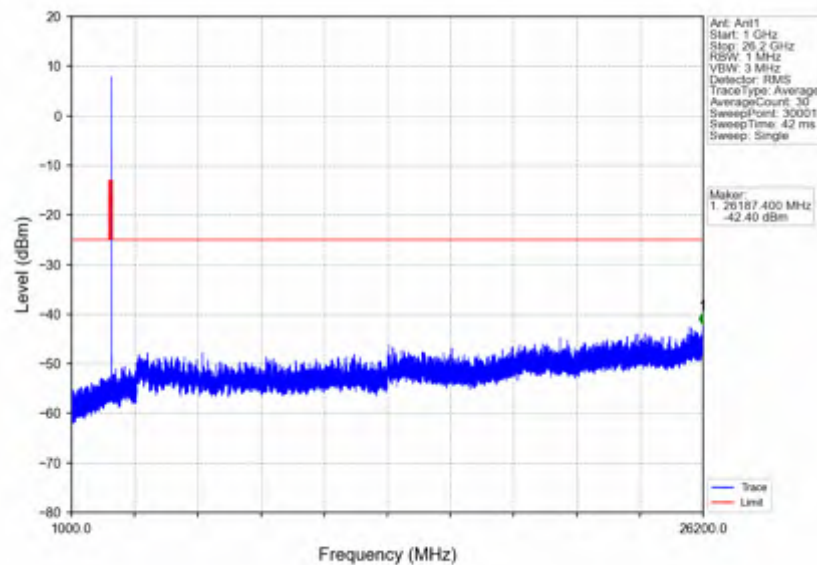


n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38 30kHz SISO NTN 10MHz DFT-s-OFDM QPSK 2595MHz Edge 1RB Left



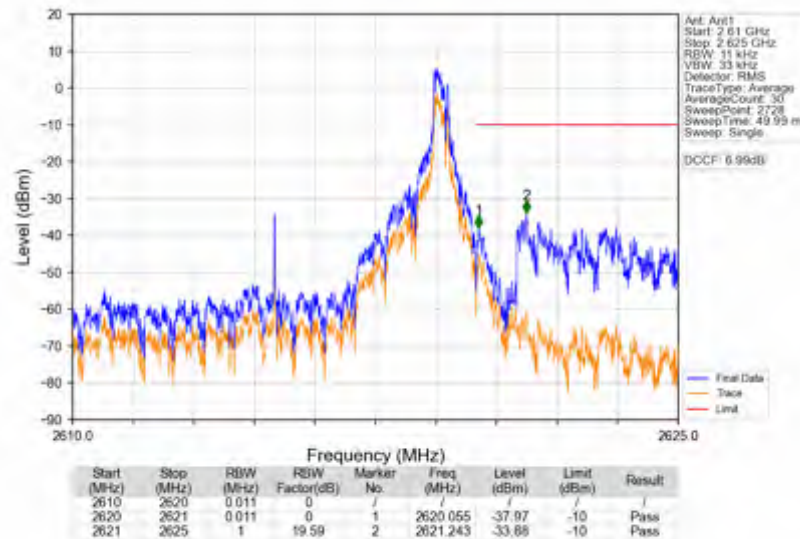
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.cpa.com/Terms-and-Conditions.aspx>, and for selected forms, documents, subject to Terms and Conditions for Electronic Documents at <http://www.cpa.com/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and no document does not exonerate parties to a transaction from their own responsibilities. The Company's disclaimer of liability, as contained herein, shall apply to all services provided except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

For more details please visit our website www.cpa.com or contact us directly on 0800 679 000. Email: CPA@cpa.co.uk

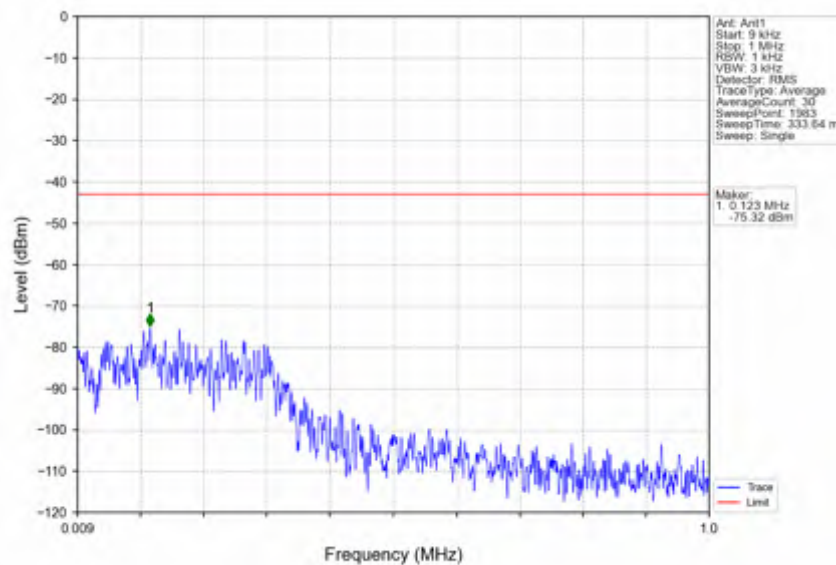
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right

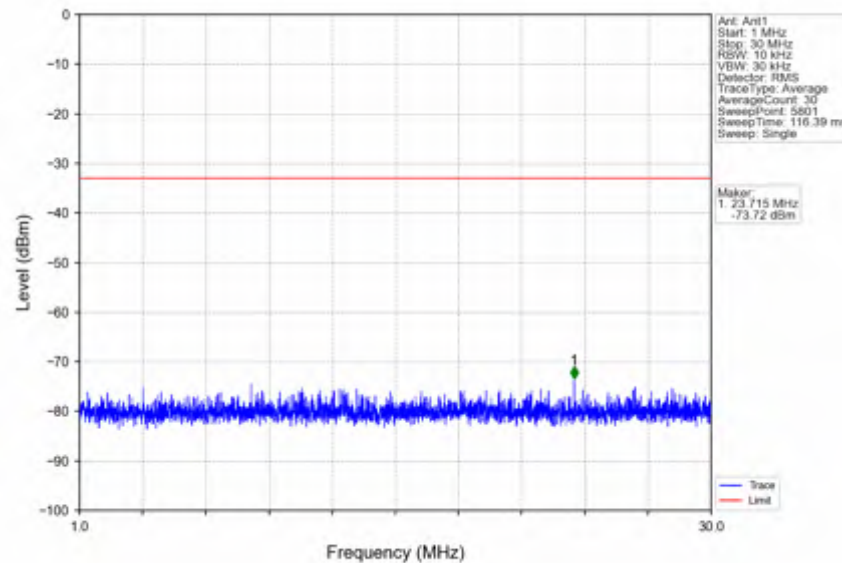


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

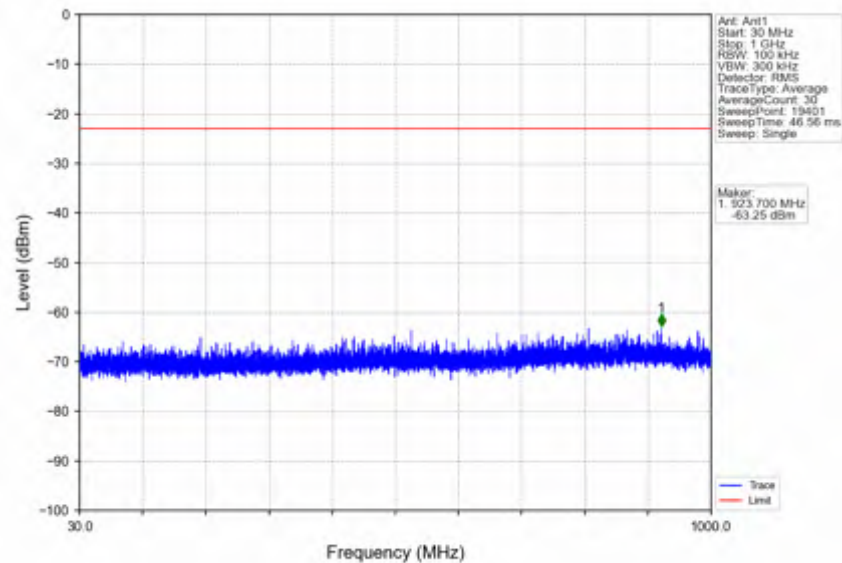
Attention: To Check the authenticity of testing certification report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2615MHz_Edge_1RB_Right



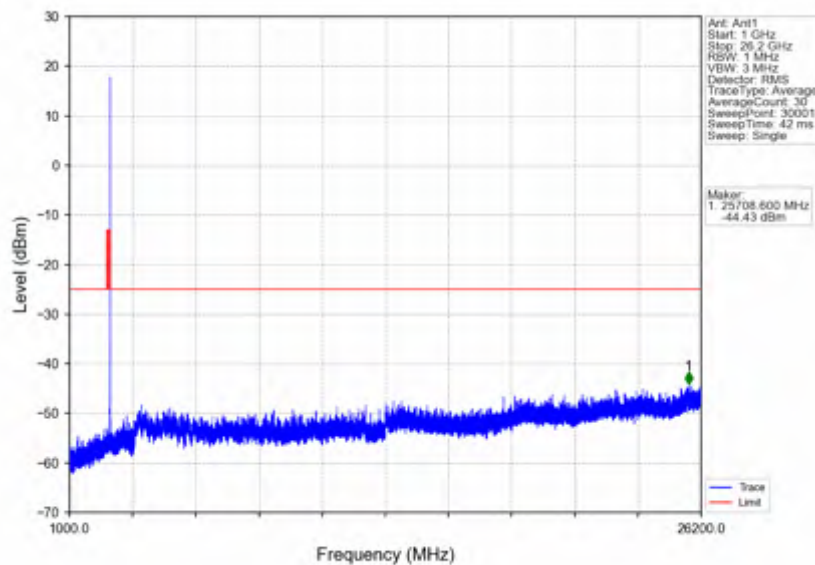
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

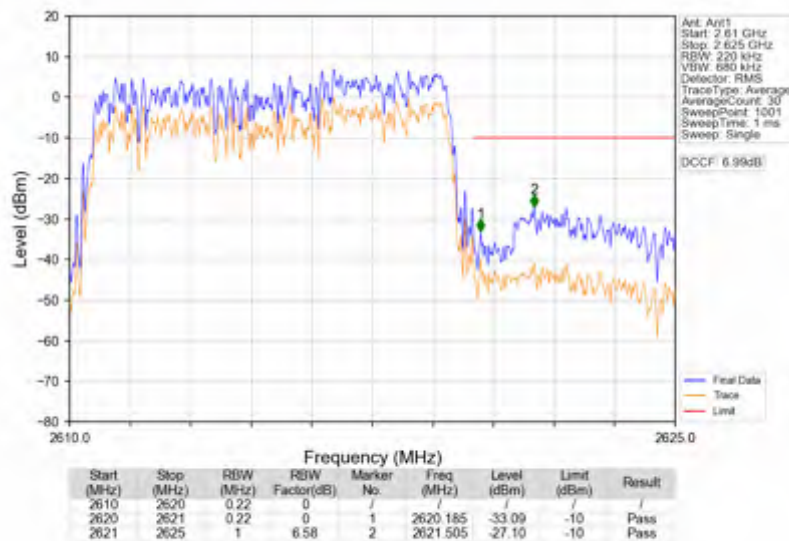
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370910 www.sgs.com.cn
086-51257350888 086-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Outer_Full



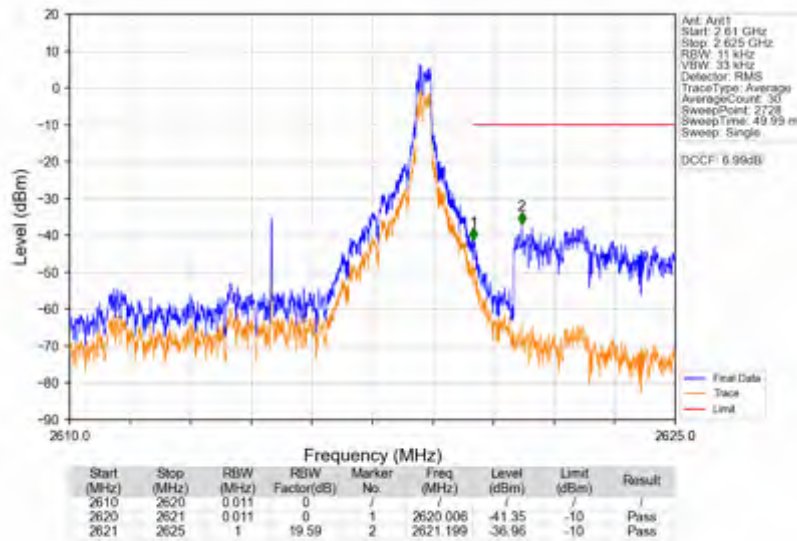
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To Check the authenticity of testing report and certificate, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

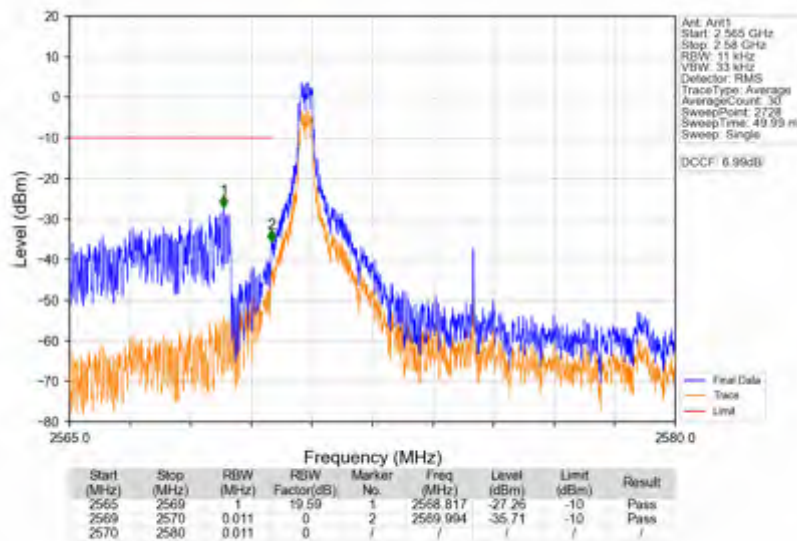
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2615MHz_Inner_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_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 report & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com

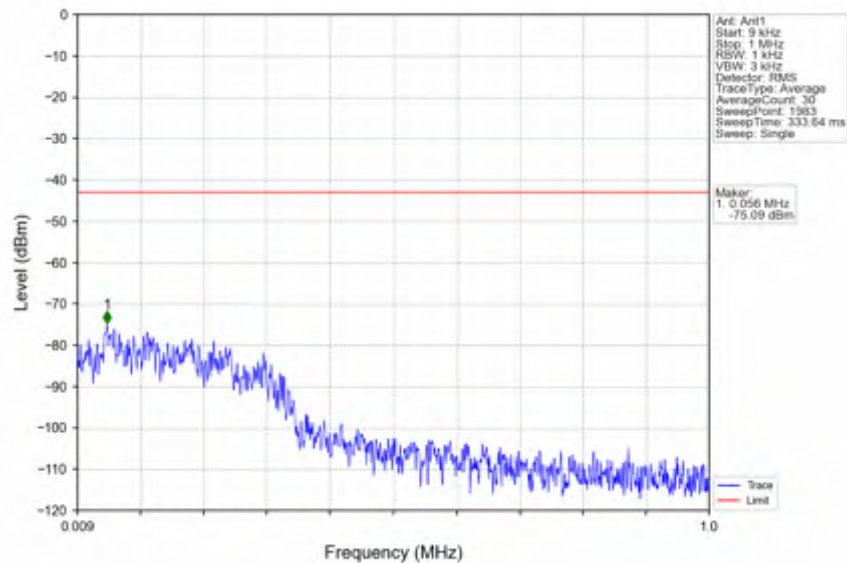
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

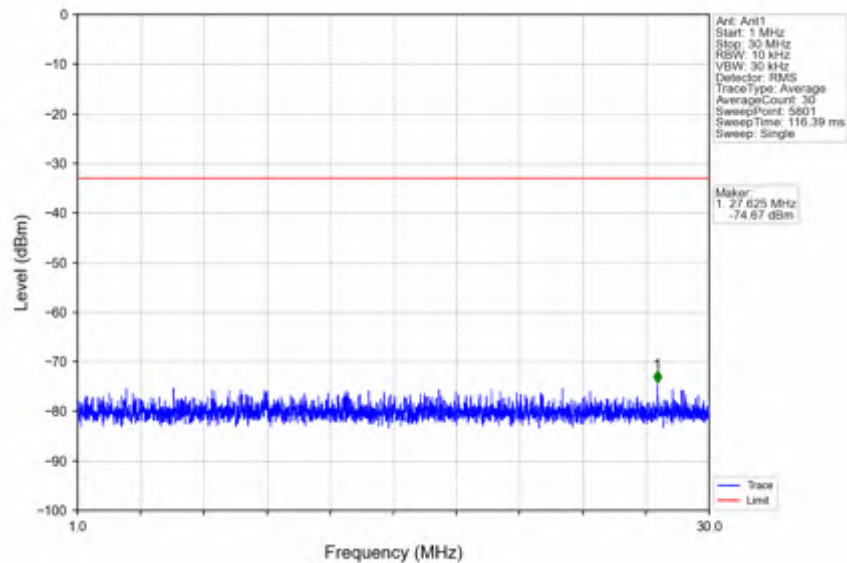
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left



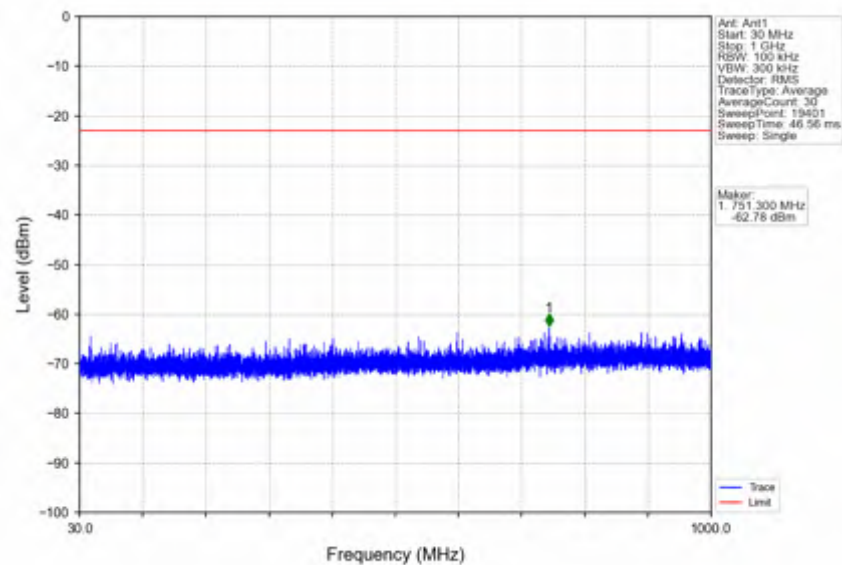
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

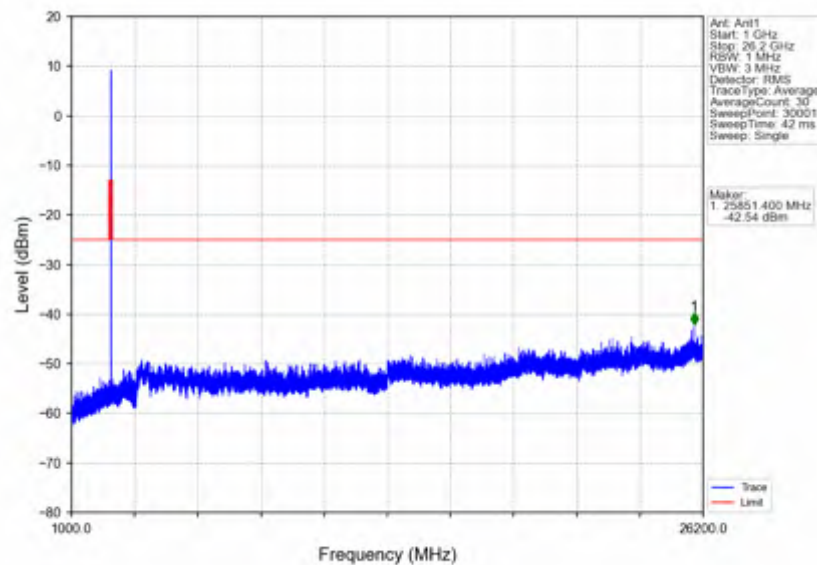
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38 30kHz SISO NTN 10MHz CP-OFDM QPSK 2575MHz Edge 1RB Left



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2575MHz_Edge_1RB_Left

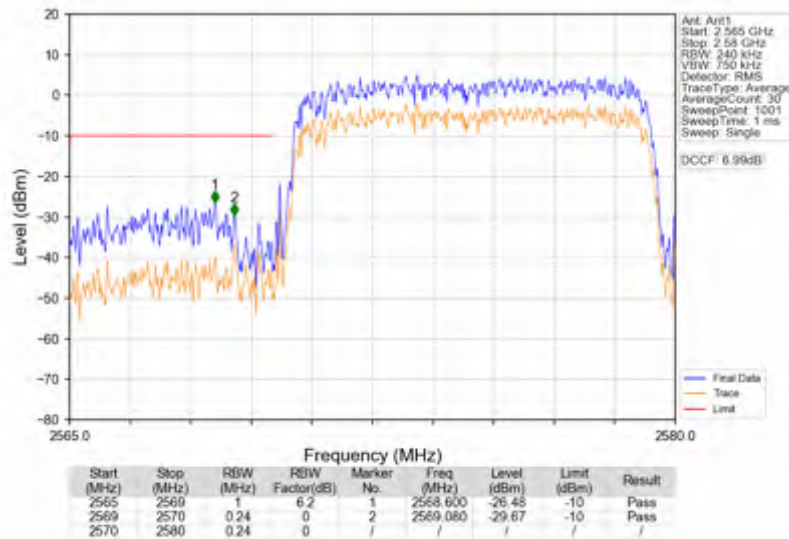


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.org/standards-portal/terms-and-conditions.aspx> and for which the Company is not responsible. The document is subject to Terms and Conditions for Electronic Documents at <http://www.etsi.org/standards-portal/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their own responsibility. The Company's responsibility is limited to the information contained in this document and does not extend to any other use of the information, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the fast report service, please contact your local ETSI representative at etsi@etsi.org or visit the ETSI website at www.etsi.org.

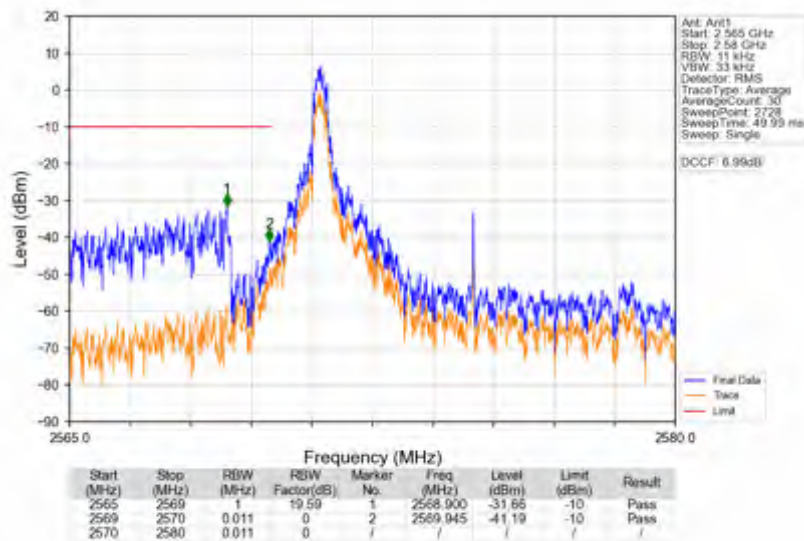
No. 10, Waiye Road, Innovation Park, Keshan, Jiangsu, China 215300
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_Outer_Full



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2575MHz_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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 reports & certificates, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

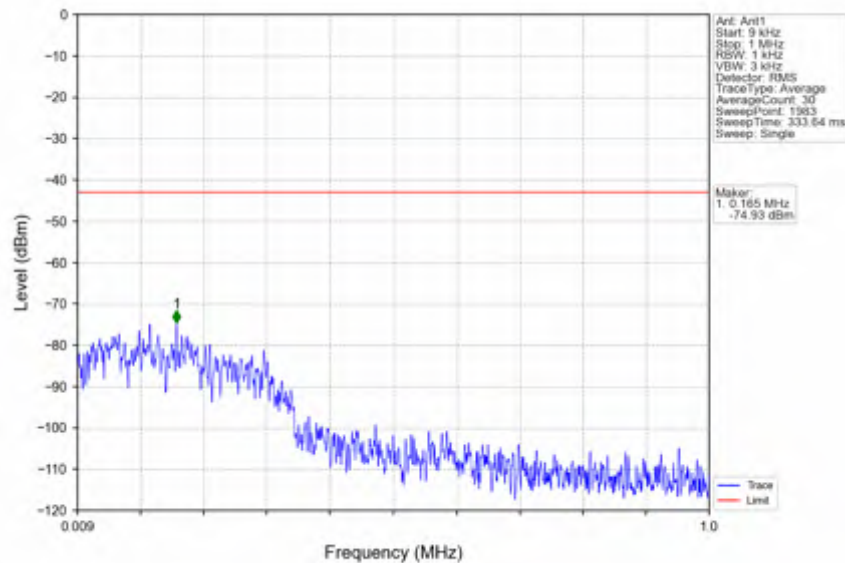
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

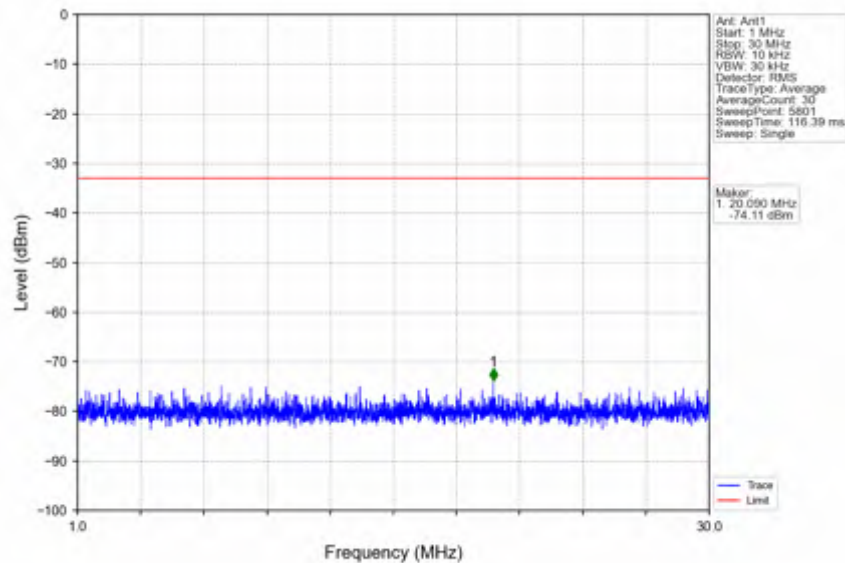
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



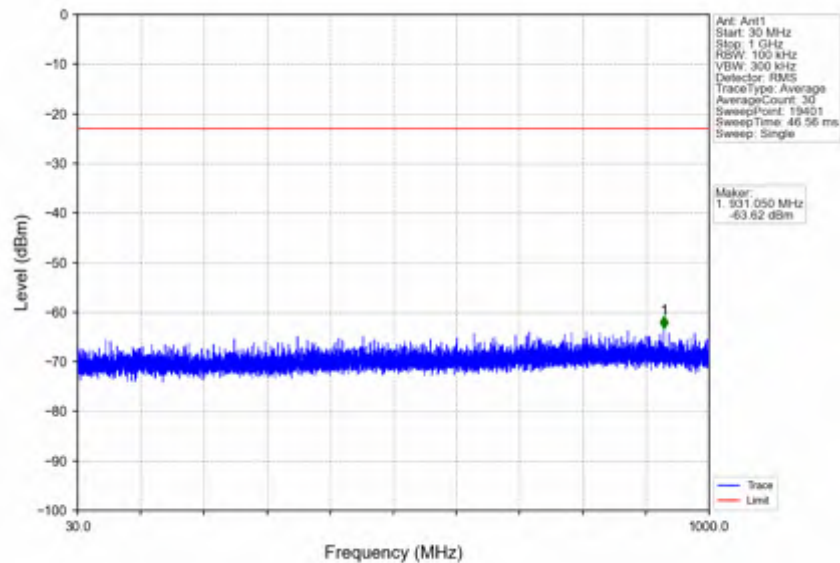
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

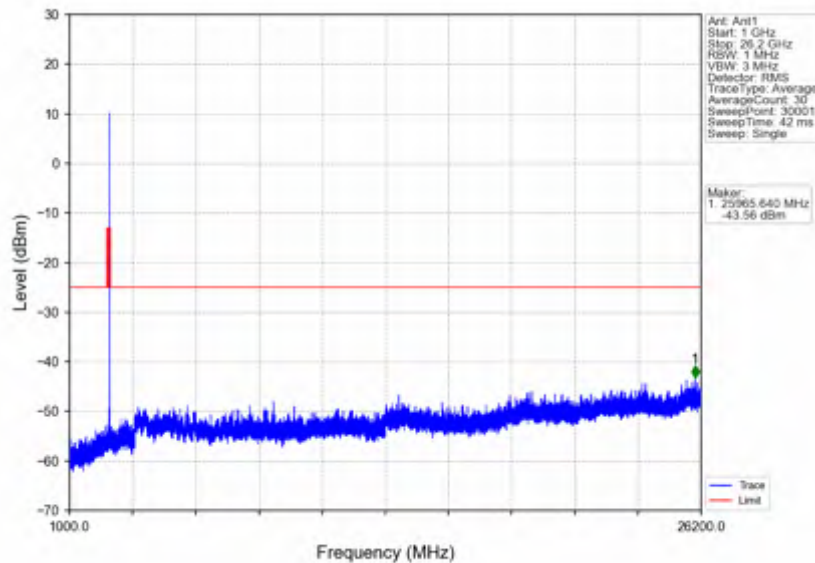
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



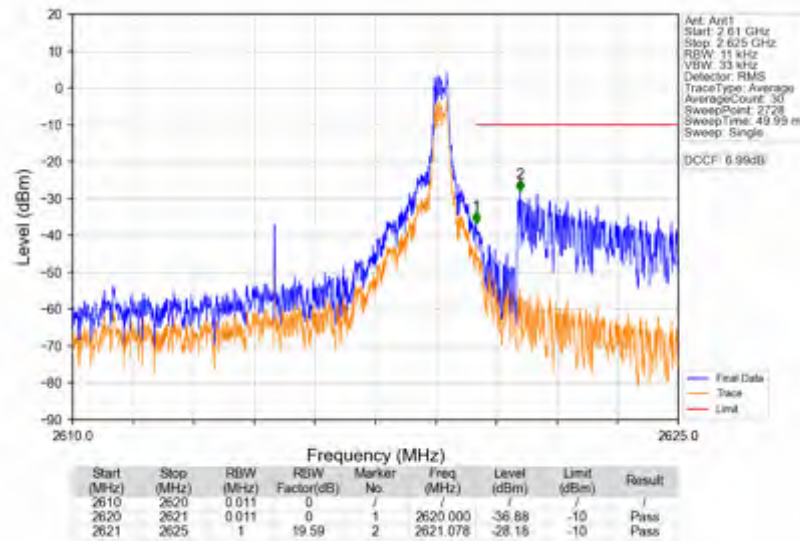
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

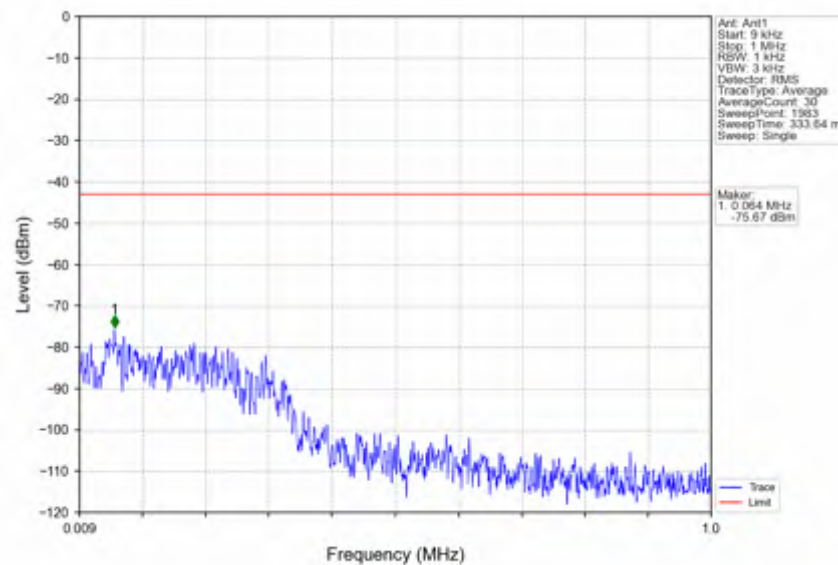
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right

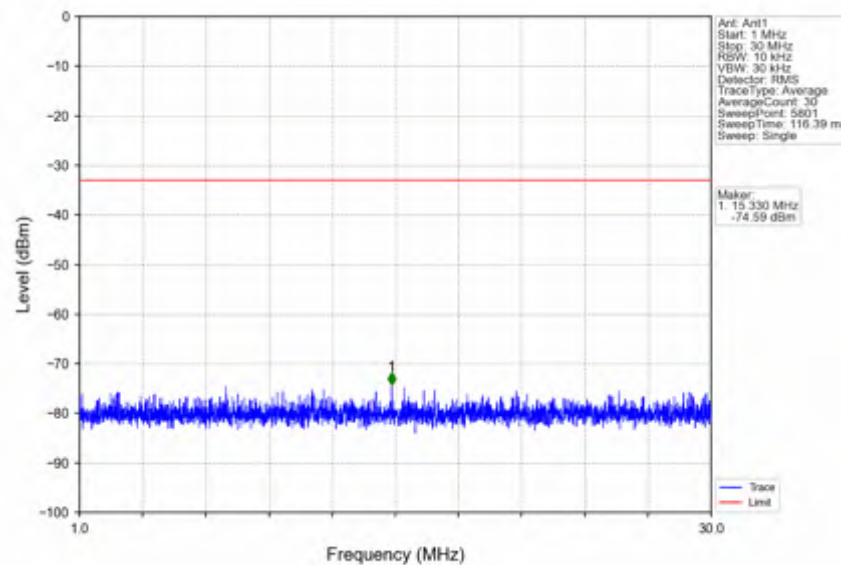


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

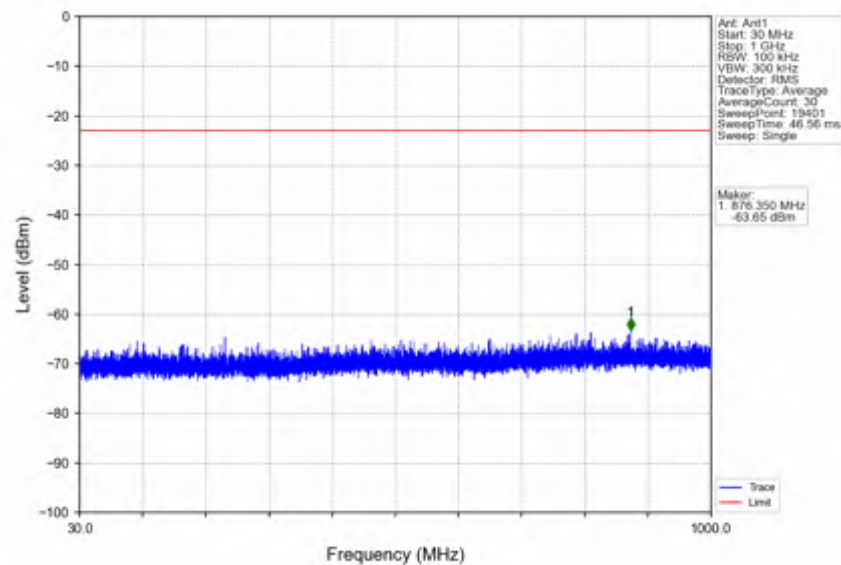
Attention: To check the authenticity of testing certification reports & certificates, please connect us at sgs@sgs.com or CN-Online@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735088 086-5125737010 www.sgs.com.cn
086-5125735088 086-5125737010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_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-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 reports & certificates, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

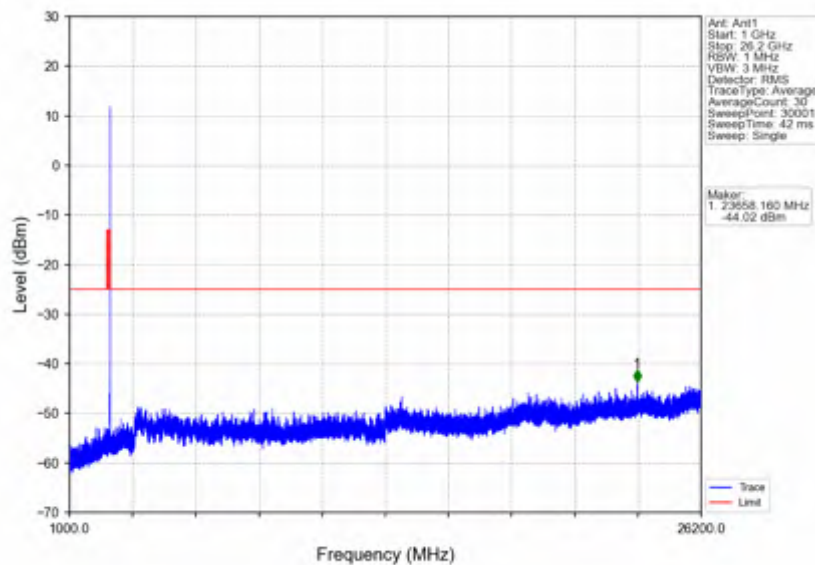
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

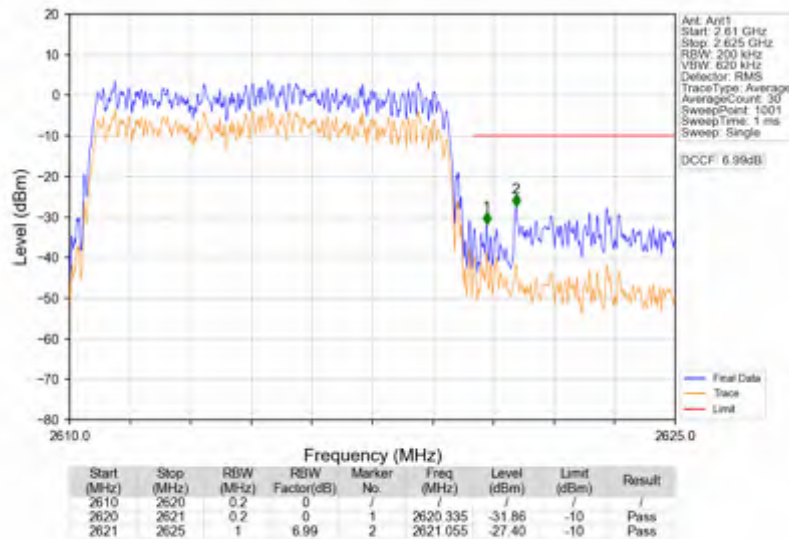
0085-51257350888 0085-51257370011 www.sgs.com.cn

0085-51257350888 0085-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_Outer_Full



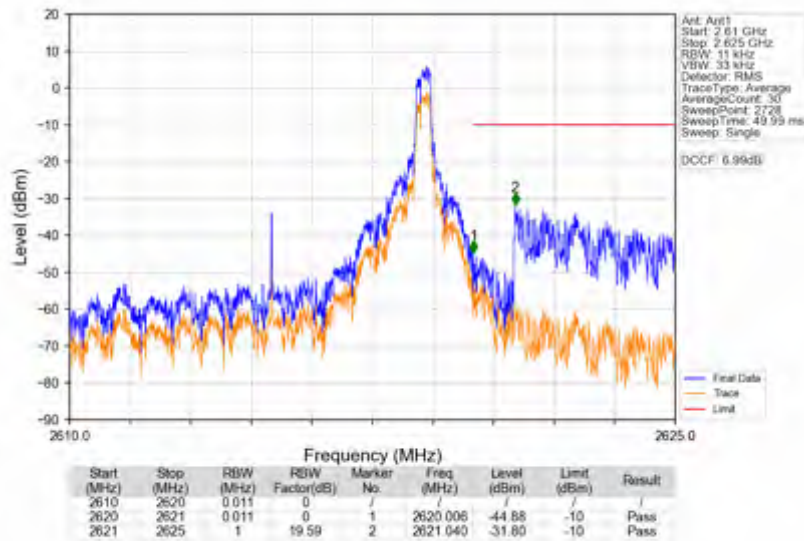
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing report and certificate, please connect us at telephone: (86-512)57370011 or email: CH.Official@sgs.com.

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

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

n38_30kHz_SISO_NTNV_10MHz_CP-OFDM QPSK_2615MHz_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-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 reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@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) 57350888 (86-512) 57370011 sgs.china@sgs.com

5.9 30k_SISO_15MHz_NTNV

5.9.1 Test Result

5G NR n38 SCS=30kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2577.5	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2577.5	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2577.5	Edge 1RB Right	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2612.5	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2612.5	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	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-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 certification reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

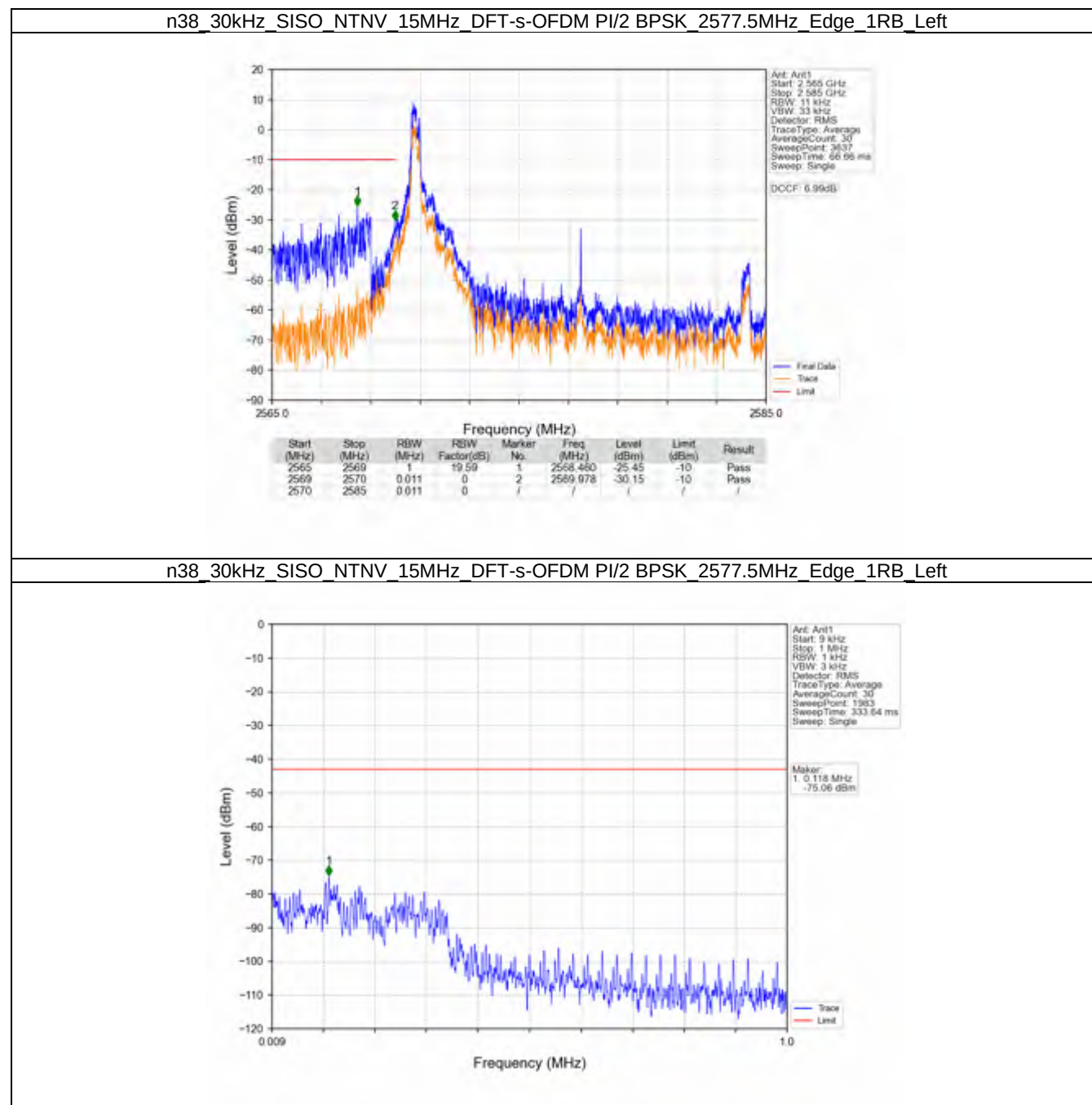
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

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

1.9.2 Test Graph

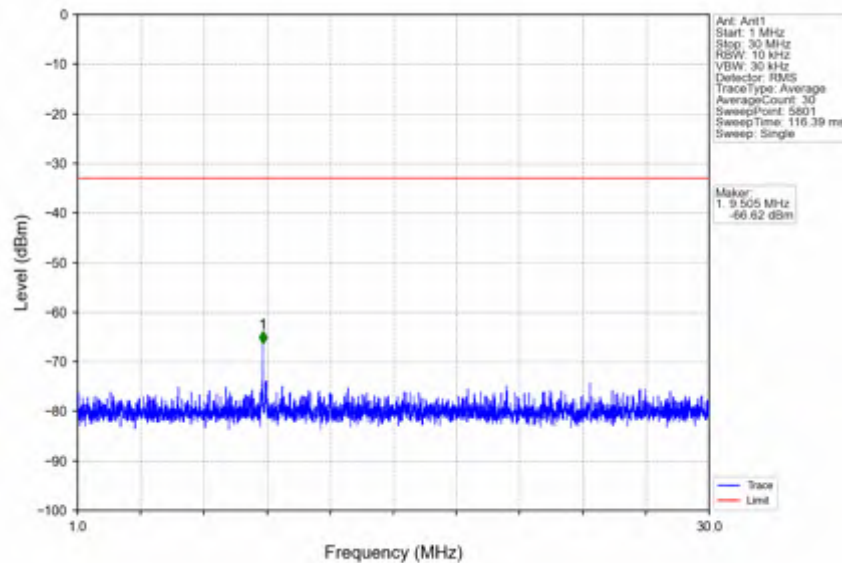


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or online, available at <http://www.sgs.com/en/Terms-and-Conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of its qualifications, if any. The Company's sole responsibility is to its client and this document cannot be presented as a transactional instrument. Hence, the Company's obligation to its client is limited to the information contained in this document and cannot be extended, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

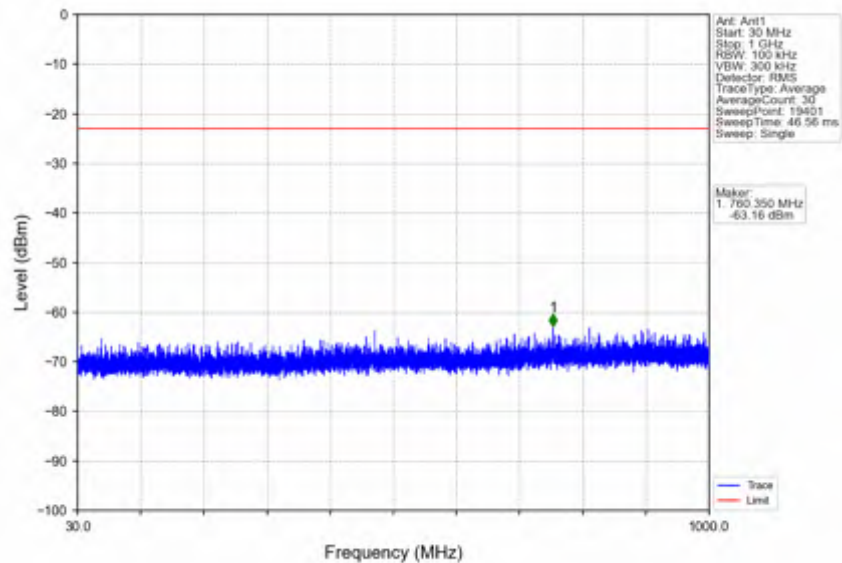
No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

800-51257356888 800-51257370011 www.sgschina.com.cn
800-51257356888 800-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2577.5MHz_Edge_1RB_Left



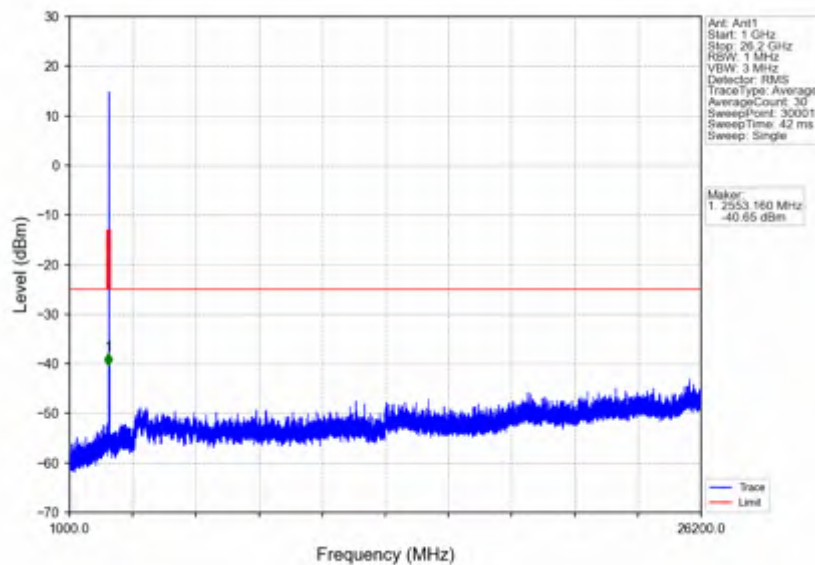
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

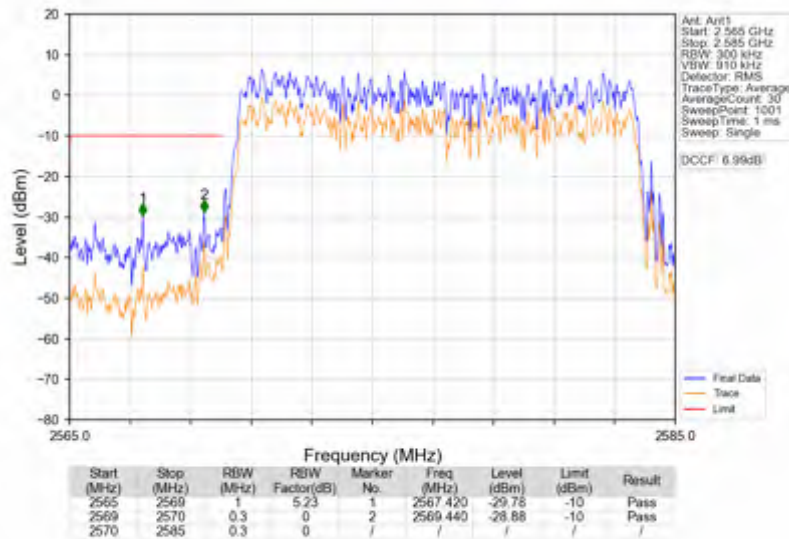
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370011 www.sgs.com.cn
0085-51257350888 0085-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2577.5MHz_Outer_Full



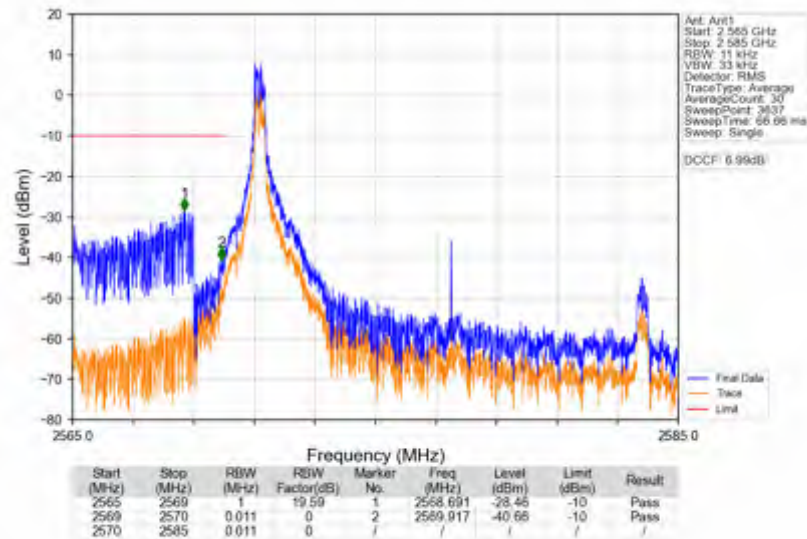
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512)57370011 or email: CH.Official@sgs.com.

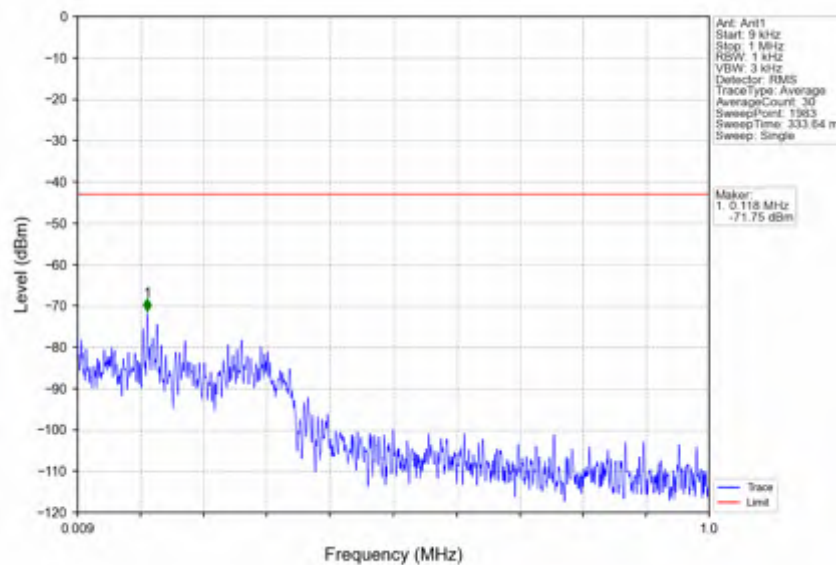
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK 2577.5MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left

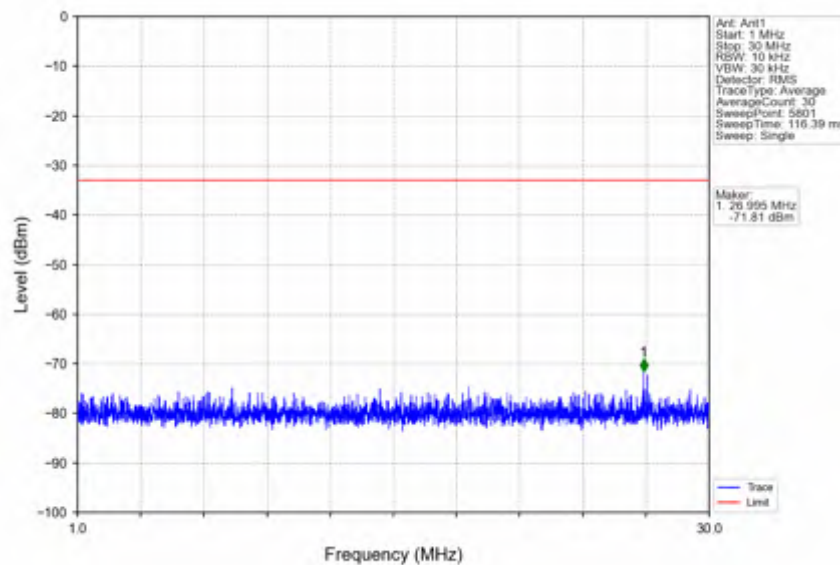


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

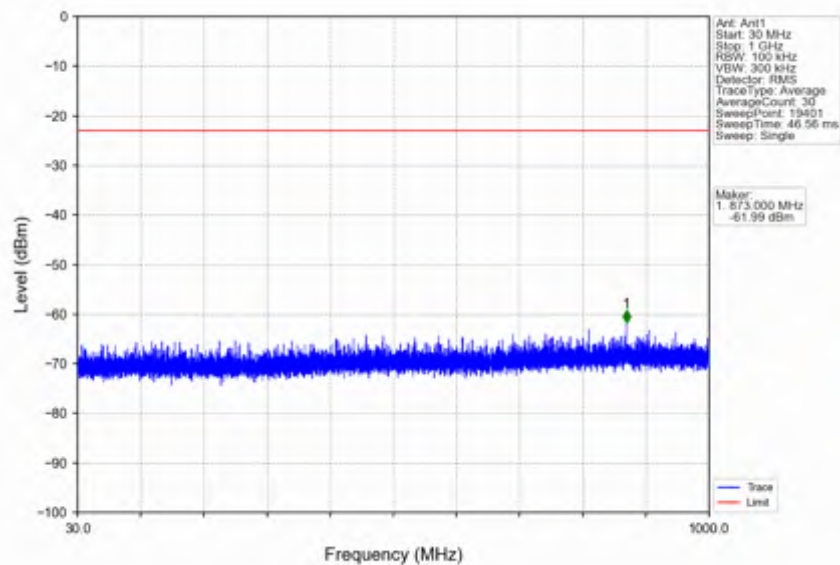
To check the authenticity of testing report, please contact us at CH.Official@sgs.com.
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-512/5735088 086-512/5737010 www.sgs.com.cn
086-512/5735088 086-512/5737010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_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 connect us at sgs@sgs.com or 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

0512-57350888

0512-57350883

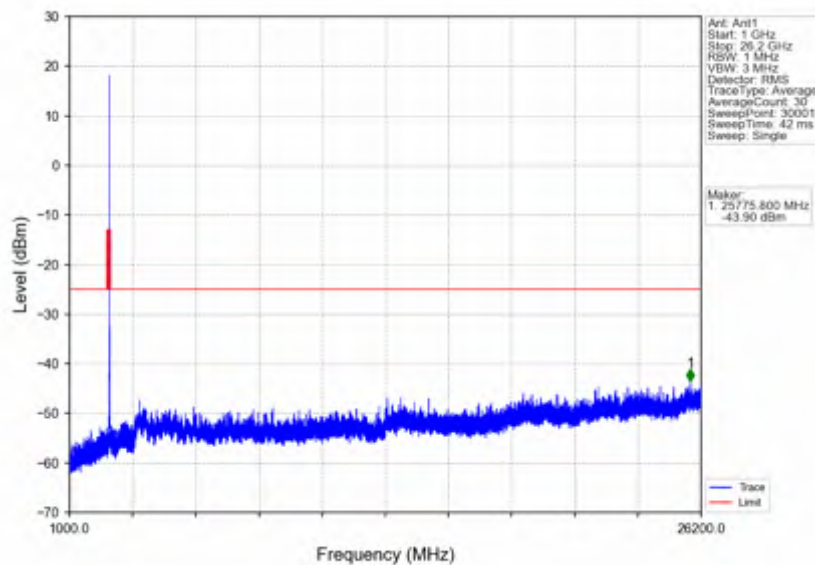
0512-57370910

0512-57370911

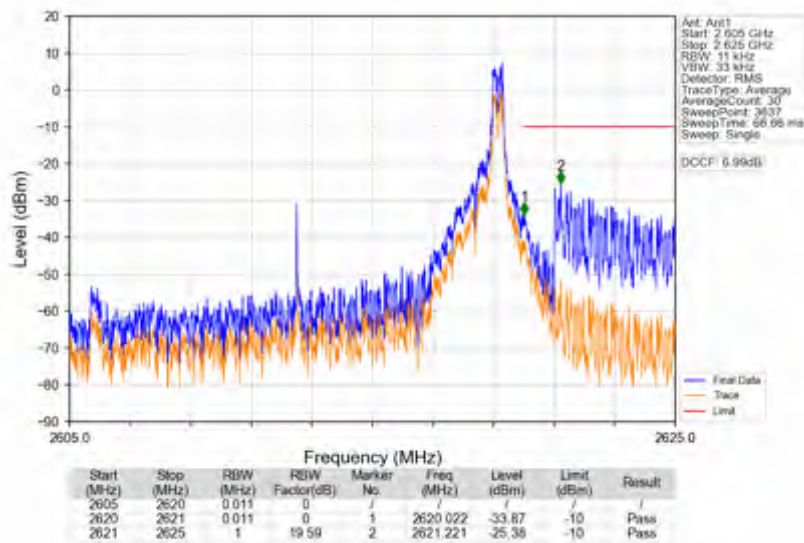
www.sgs.com.cn

sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2612.5MHz_Edge_1RB_Right

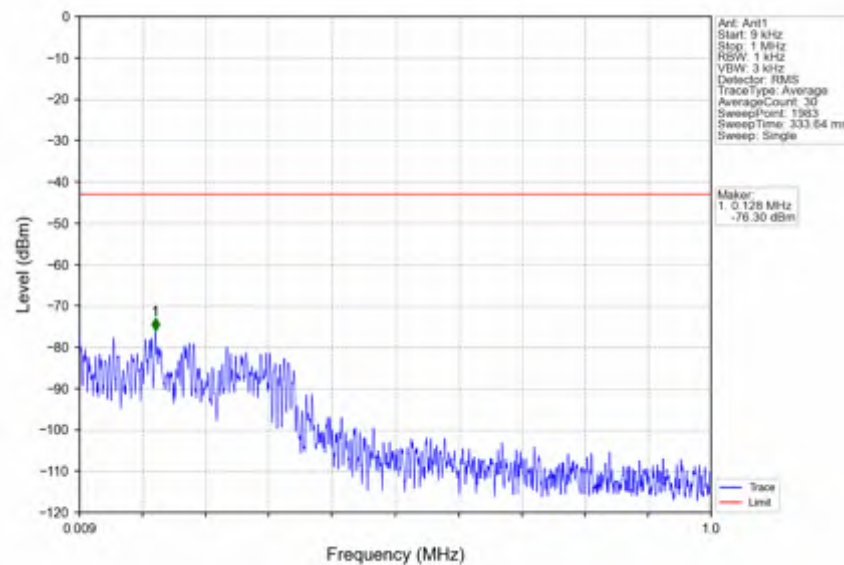


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions Electronic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

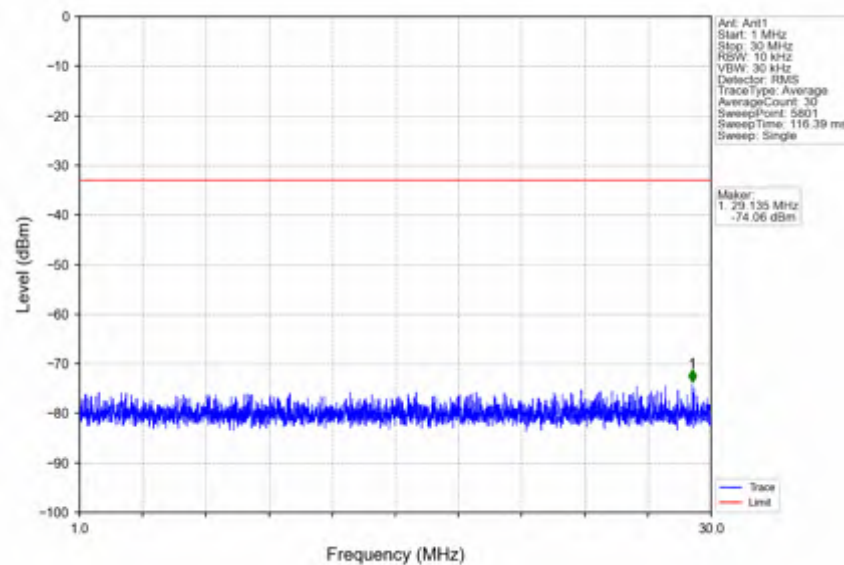
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2612.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2612.5MHz_Edge_1RB_Right



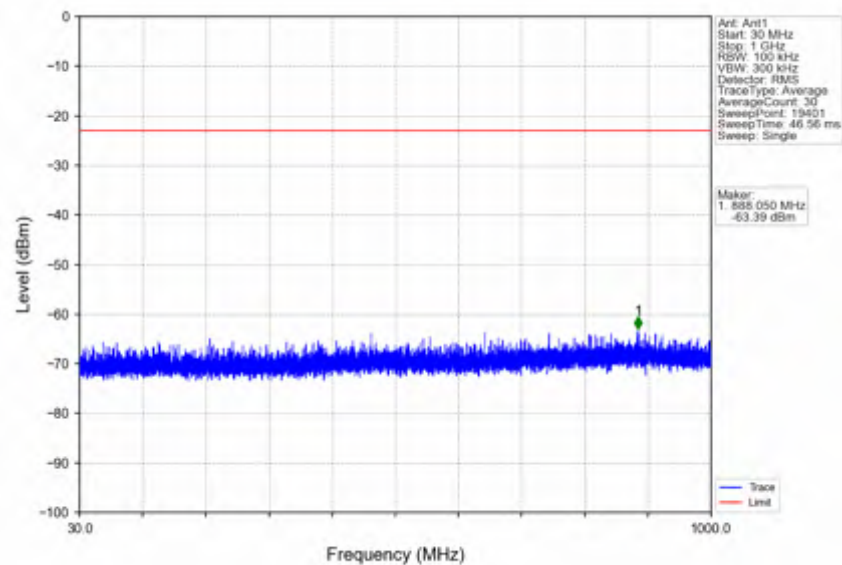
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

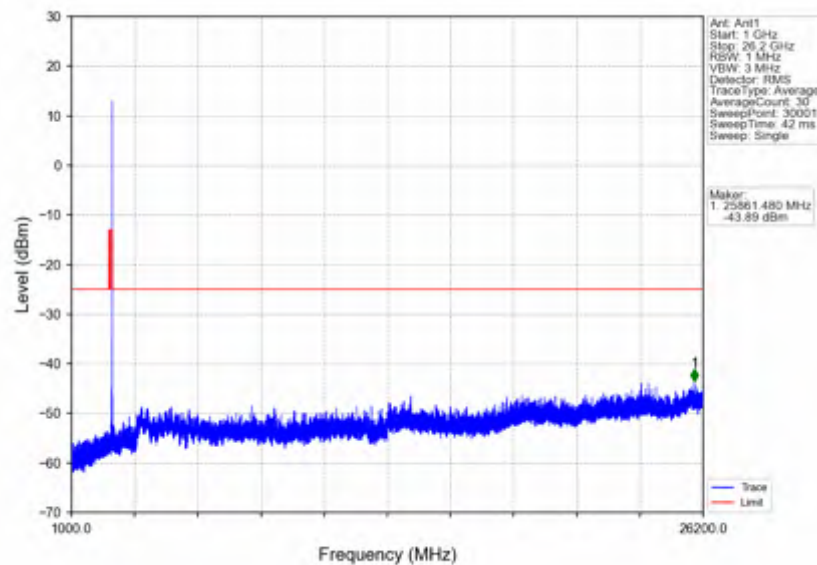
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_PI/2_BPSK_2612.5MHz_Edge_1RB_Right



n38	30kHz	SISO	NTNV	15MHz	DFT-s-OFDM	PI/2	BPSK	2612.5MHz	Edge	1RB	Right
-----	-------	------	------	-------	------------	------	------	-----------	------	-----	-------

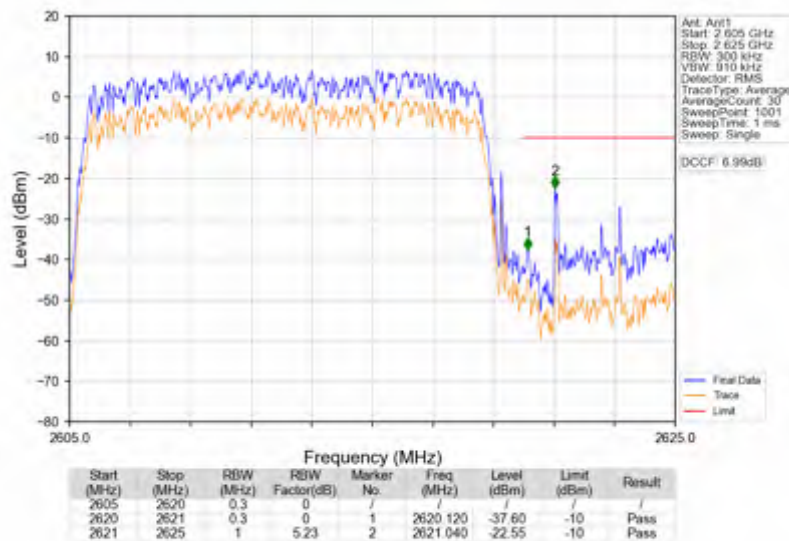


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.gov/efile/terms-and-conditions/terms-and-conditions.asp>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their own responsibilities. The Company's intervention is limited to the matters specified in its instructions and it does not accept liability, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the samples shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

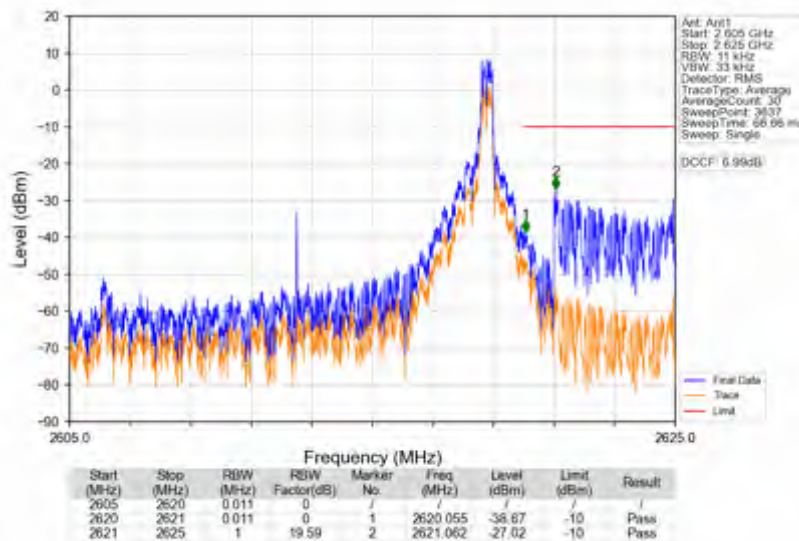
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2612.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM PI/2 BPSK_2612.5MHz_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-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 connect us at sgs@sgs.com or CN-Online@sgs.com.

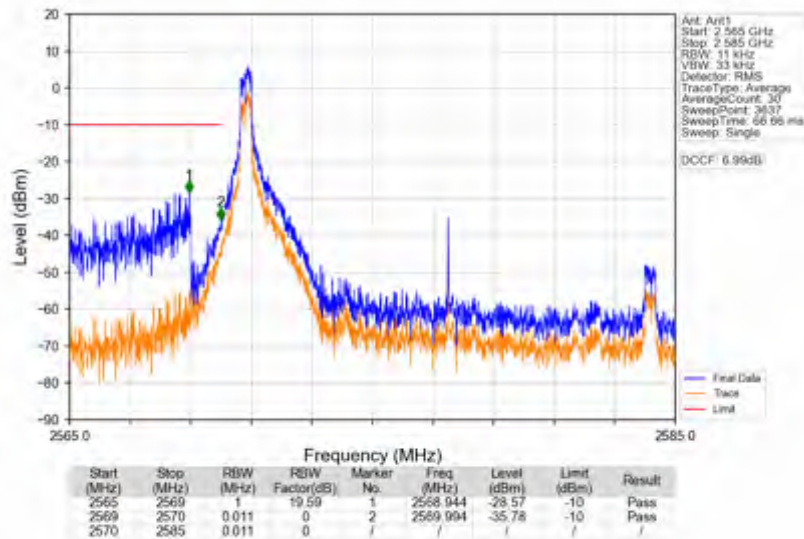
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

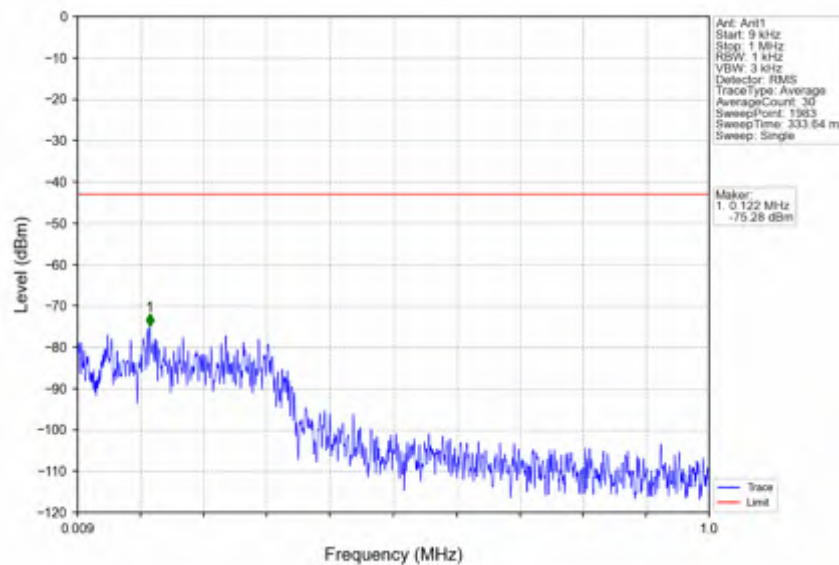
0512-57350888 0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



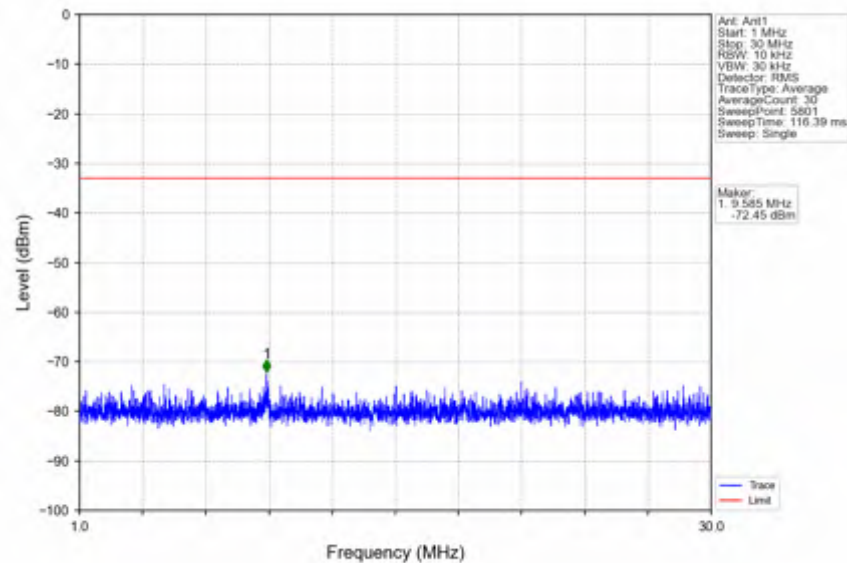
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

USC is not responsible for the accuracy of testing conducted by third party contractors or other entities. [L253]07

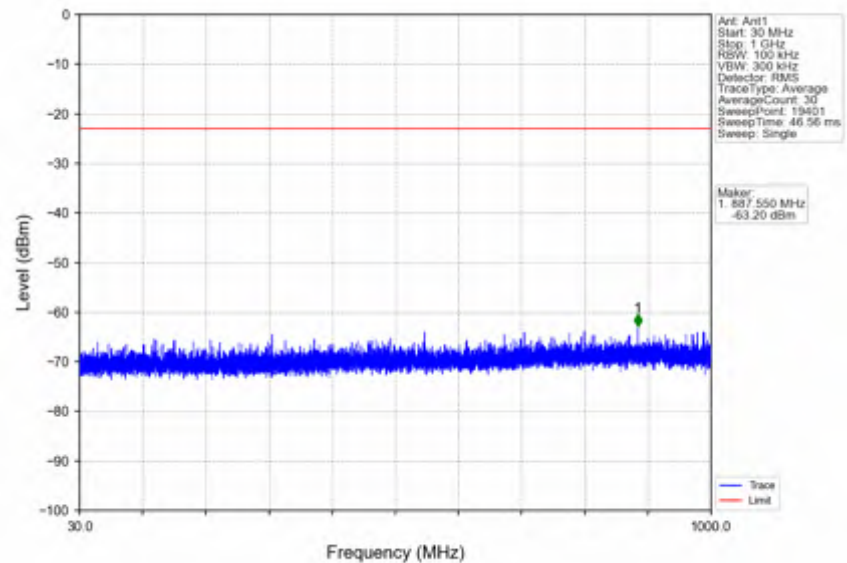
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



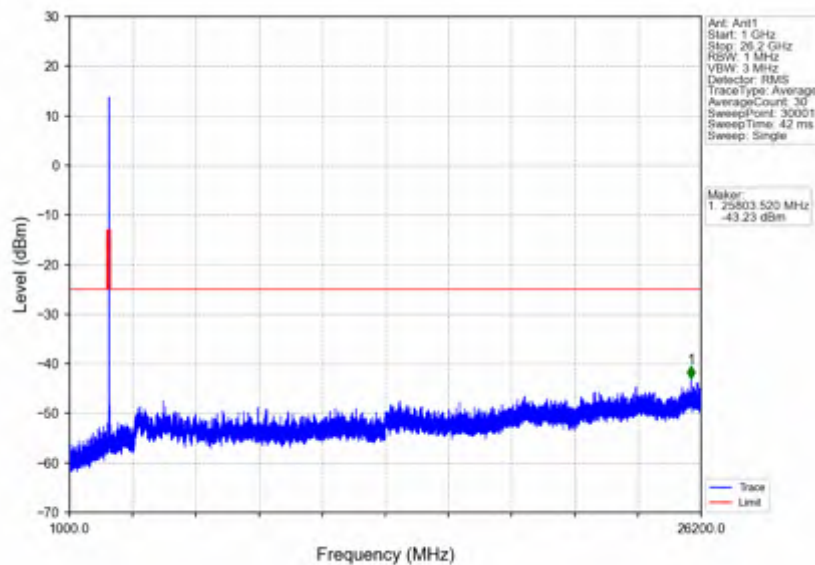
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 reports & certificates, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

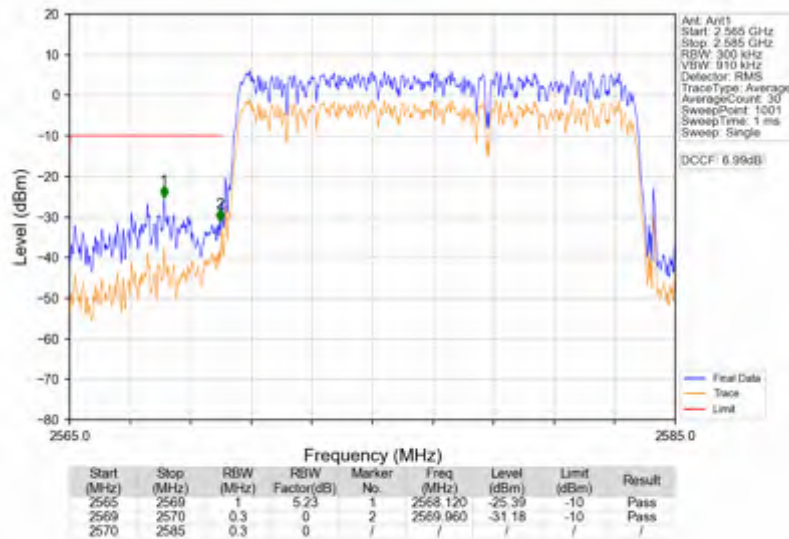
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Outer_Full



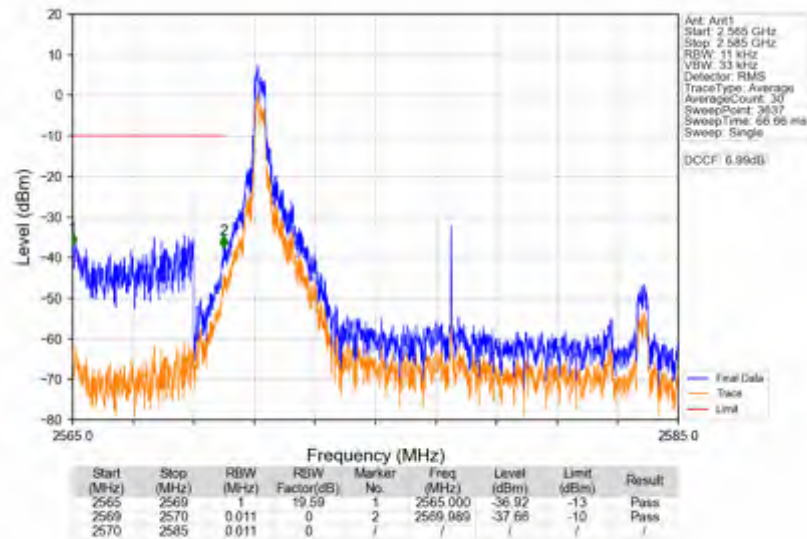
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

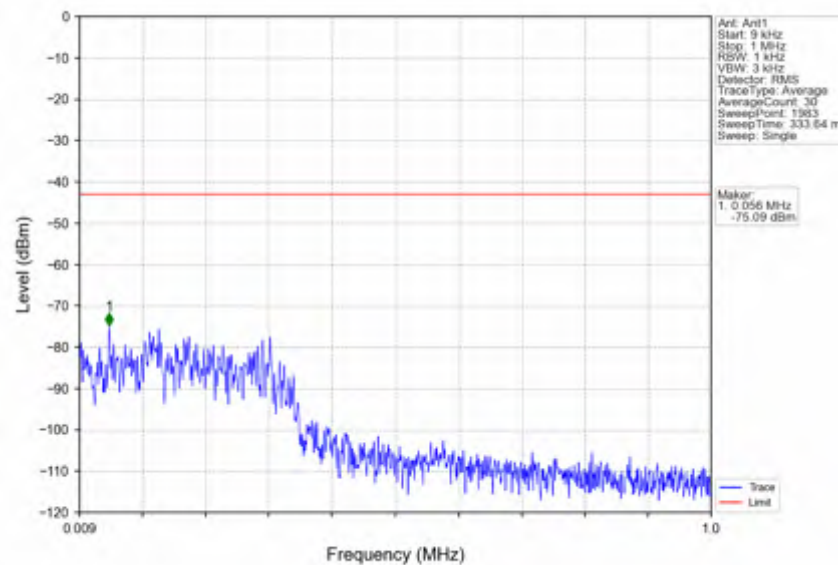
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2577.5MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left

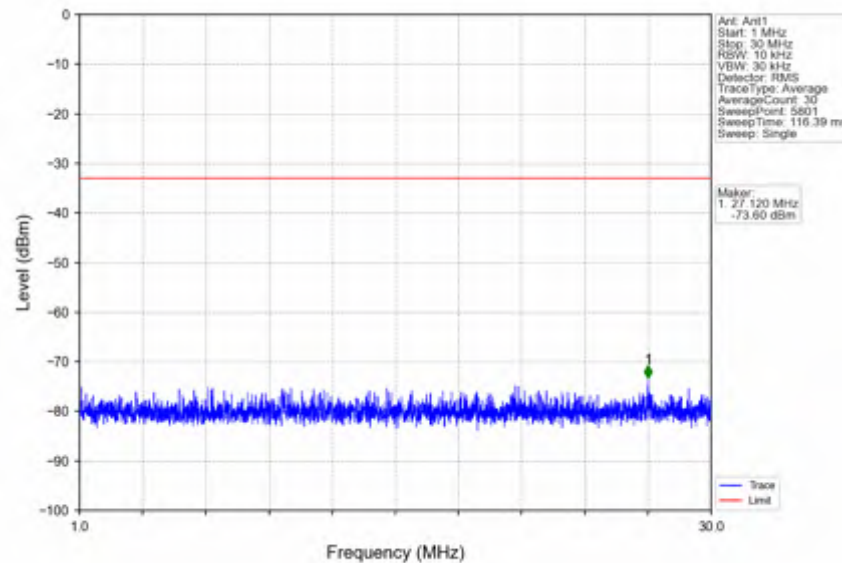


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.etsi.com/ETSI-Products-and-Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's findings are contained in the document and are not to be reproduced, in whole or in part, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the Company at info@etsi.com or <tel:+352437342000>.

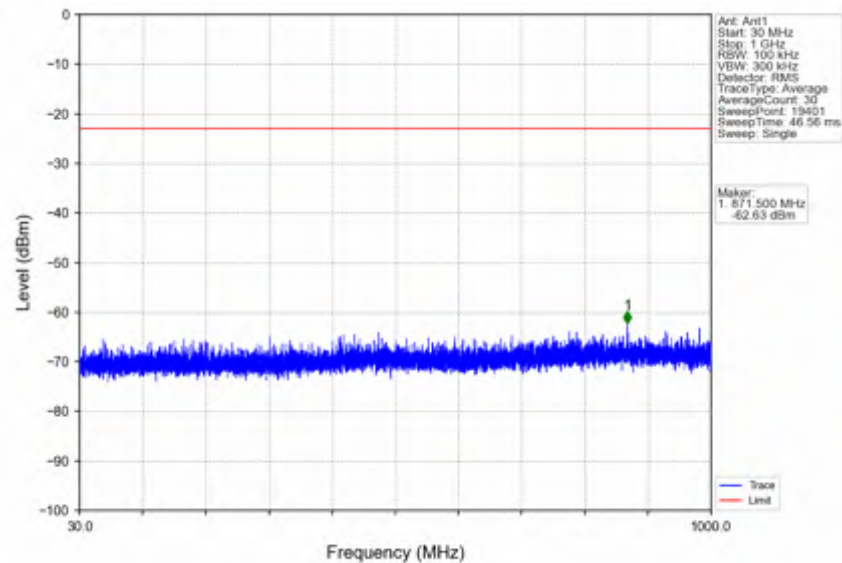
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



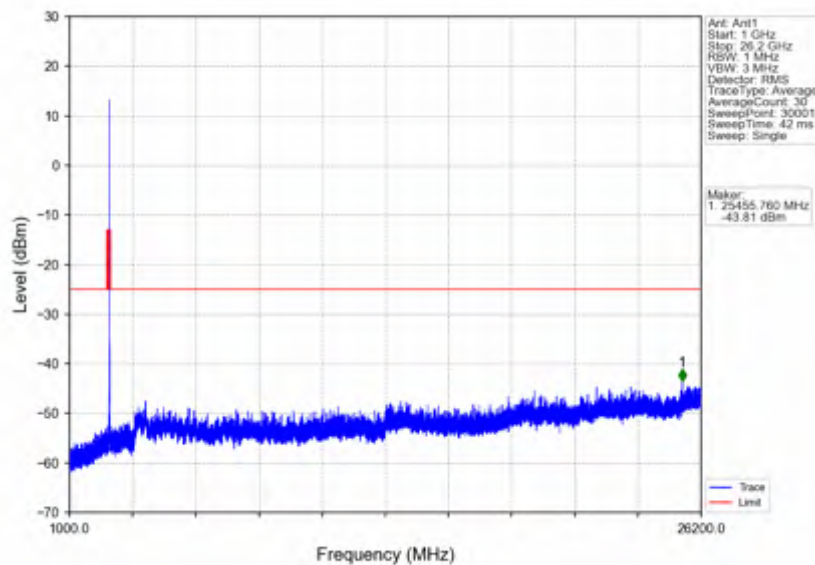
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

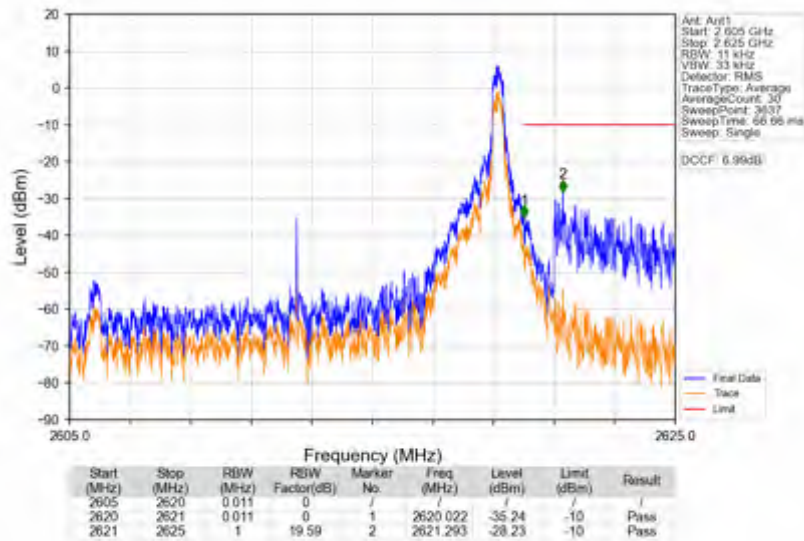
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_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-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 report & certificates, please connect us at sgs@sgs.com or CH.Official@sgs.com.

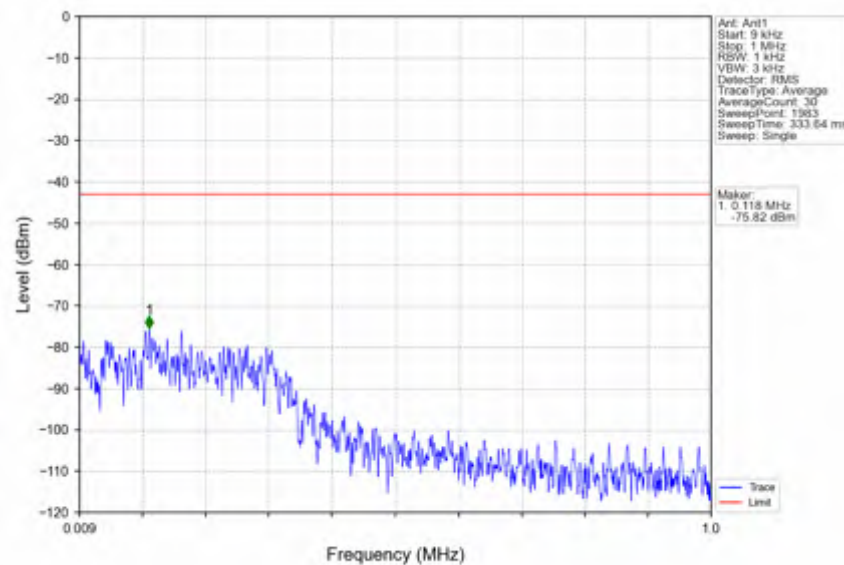
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

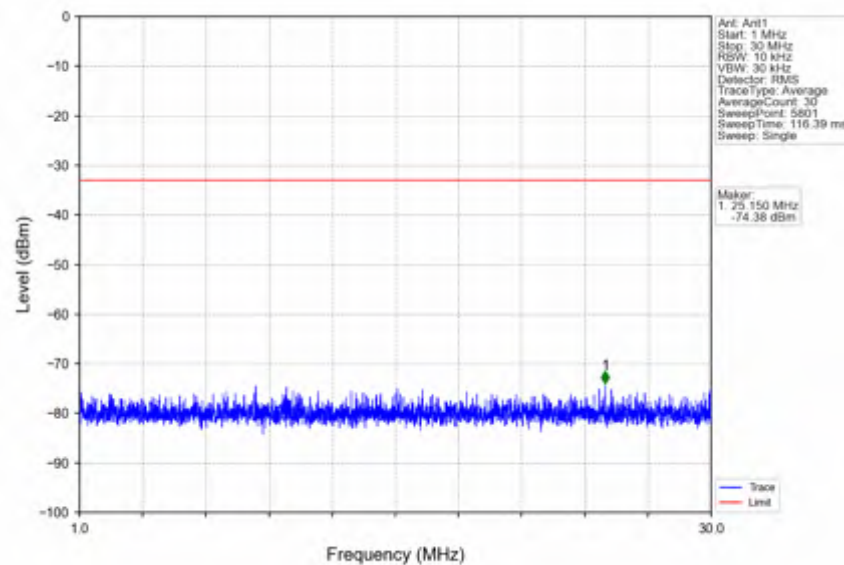
0512-57350888 0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_Edge_1RB_Right



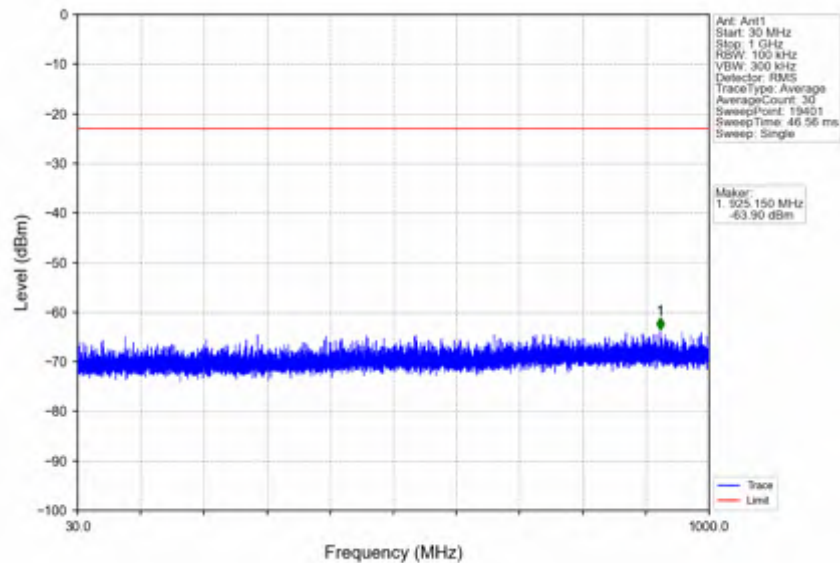
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

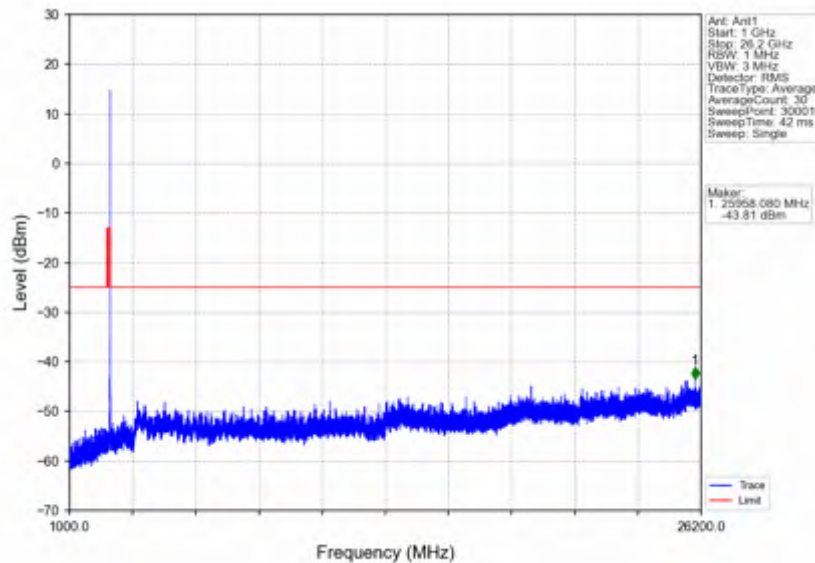
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_Edge_1RB_Right



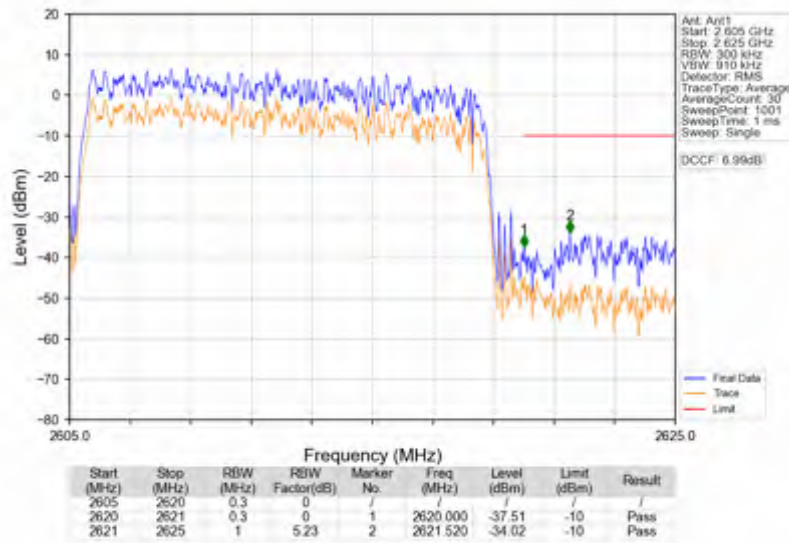
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

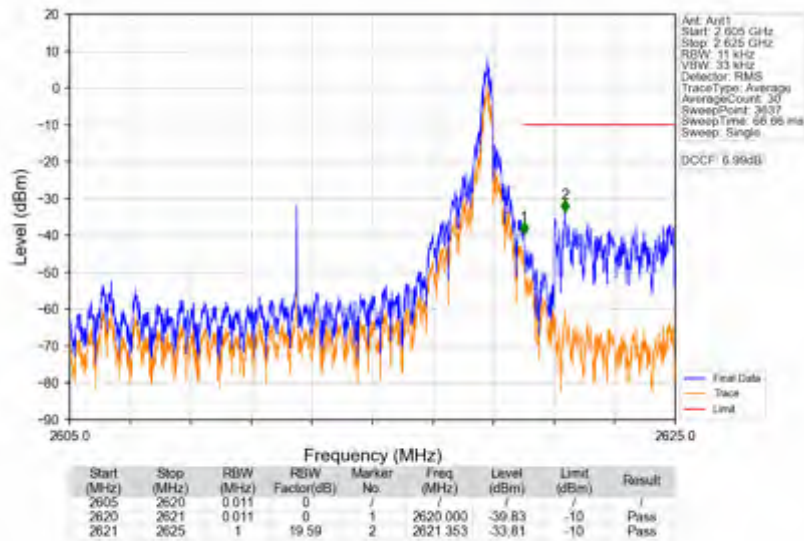
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_15MHz_DFT-s-OFDM QPSK_2612.5MHz_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-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 sgs@sgs.com or CH.Official@sgs.com.

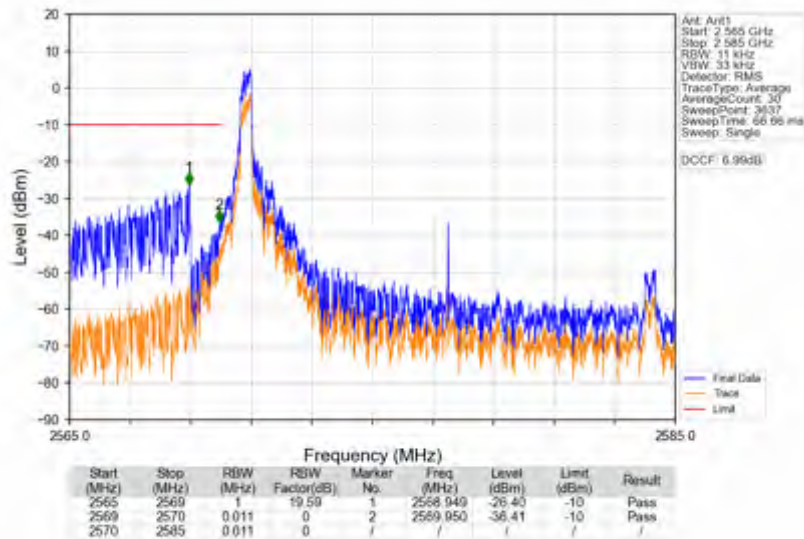
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

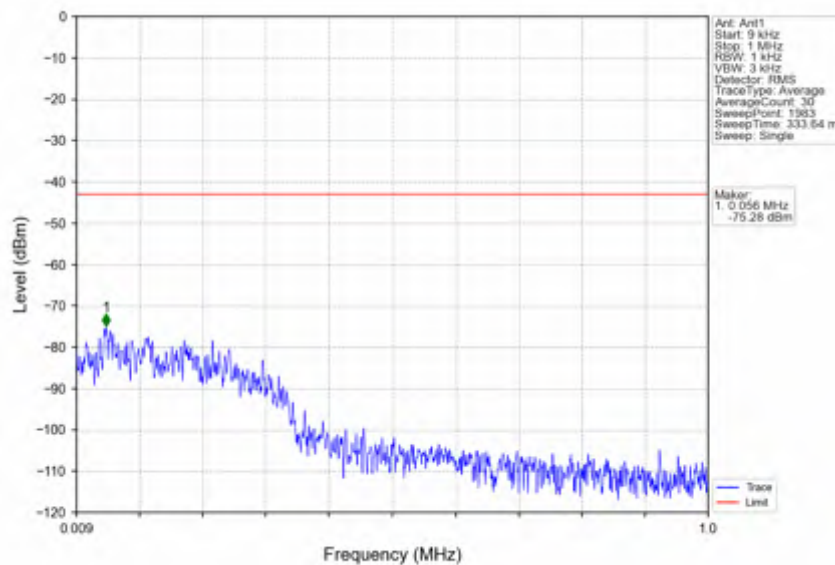
0512-57350888 0512-57370910 www.sgs.com.cn

0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTV_15MHz_CP-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTV_15MHz_CP-OFDM_QPSK_2577.5MHz_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 reports & certificates, please connect us at china@sgs.com or CN-Online@sgs.com.

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

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

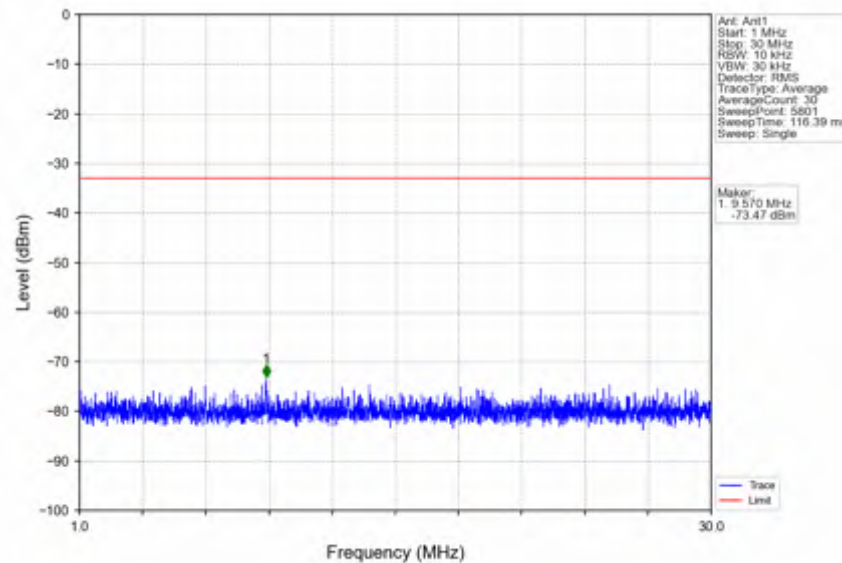
0512-57350888

0512-57350883

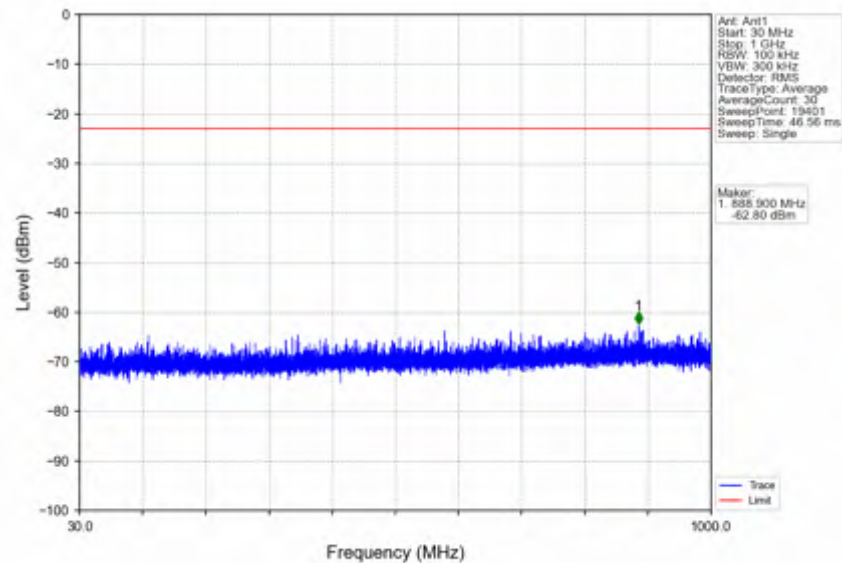
0512-57370910 www.sgs.com.cn

0512-57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2577.5MHz_Edge_1RB_Left



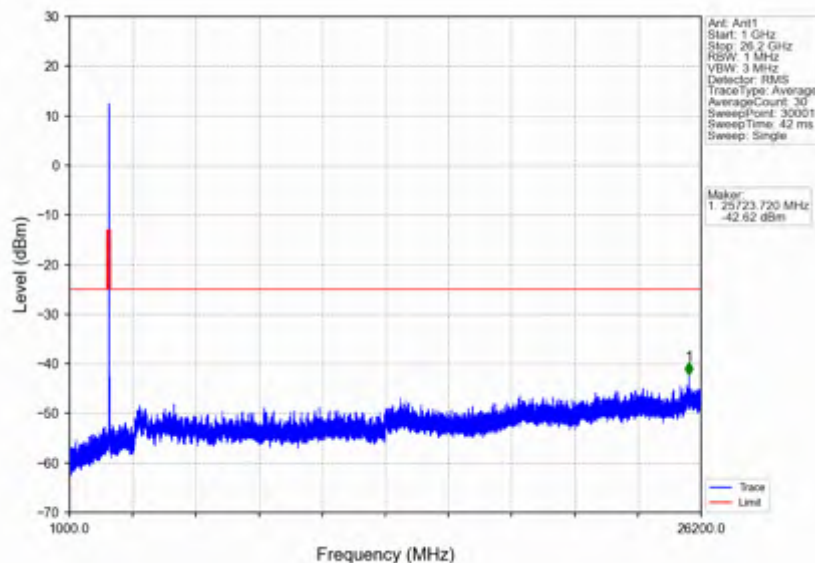
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

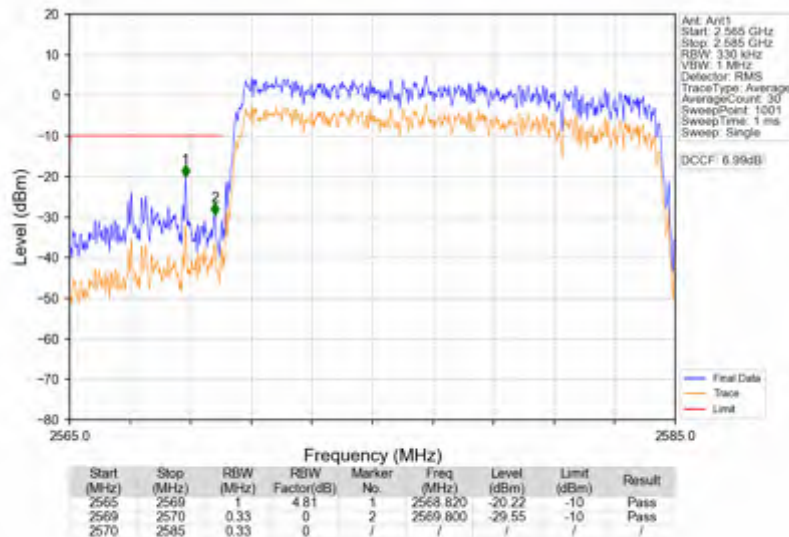
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57370088 0512-57370011 www.sgs.com.cn
0512-57370088 0512-57370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2577.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2577.5MHz_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-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 report & certificate, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

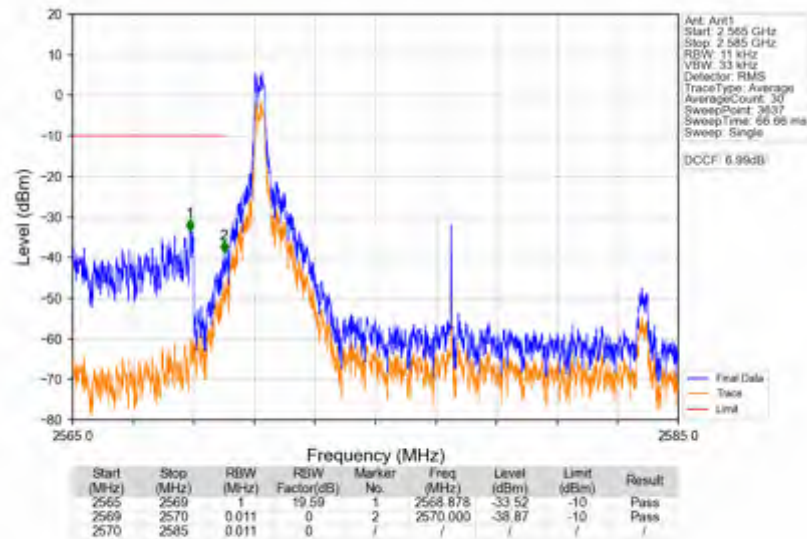
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

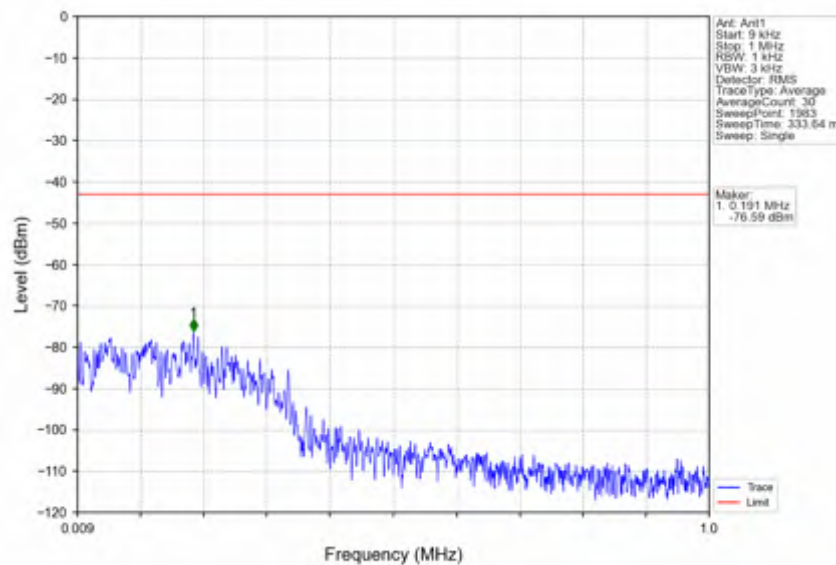
(86-512)57350888 (86-512)57370911 www.sgs.com.cn

(86-512)57350888 (86-512)57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2577.5MHz_Inner_1RB_Left



n38 30kHz SISO NTNV 15MHz CP-OFDM QPSK 2595MHz Edge 1RB Left

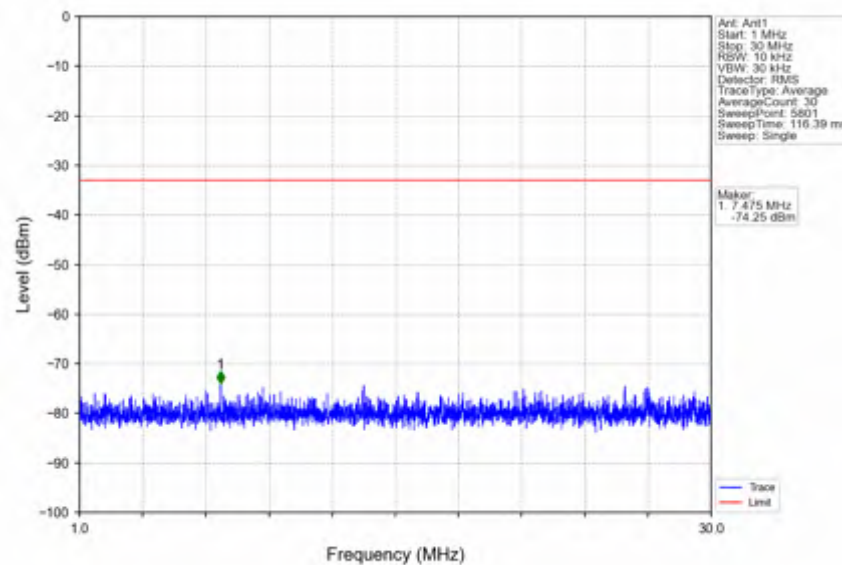


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error, if reported, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the Company at info@etsi.com or <tel:+352437342000>.

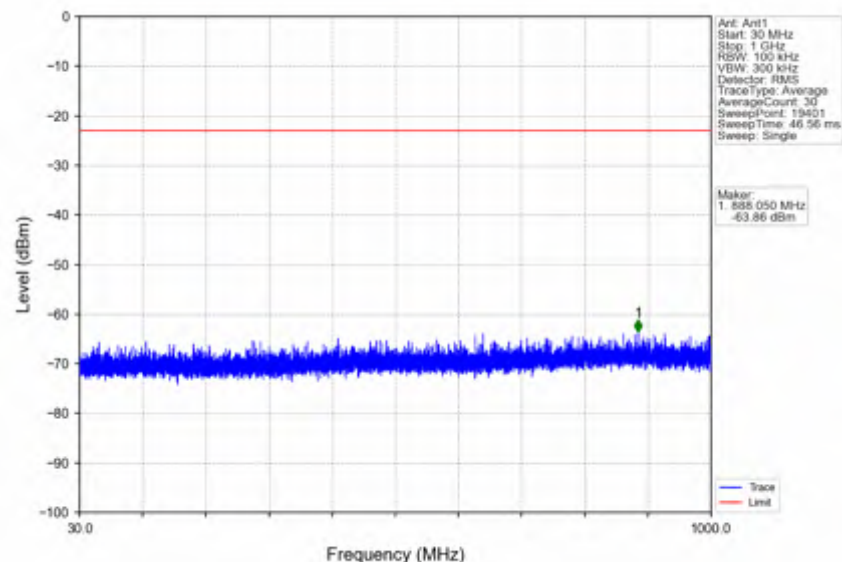
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



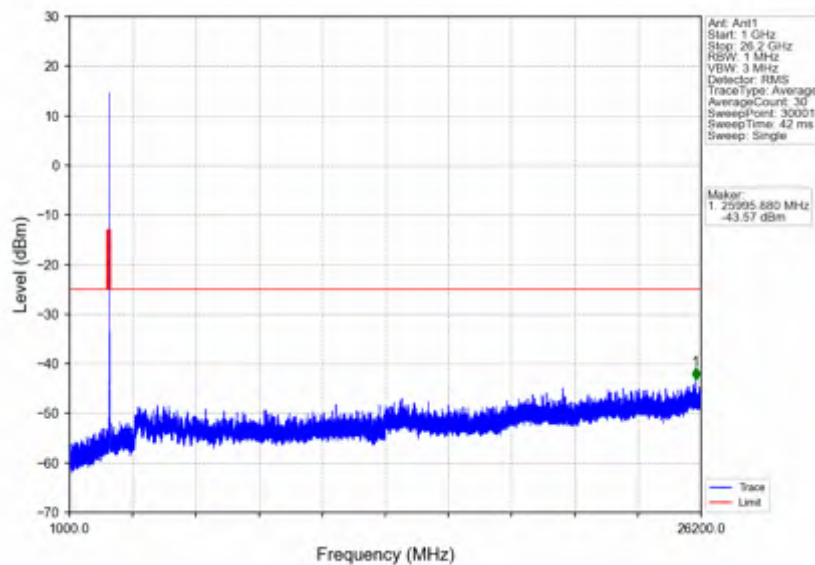
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

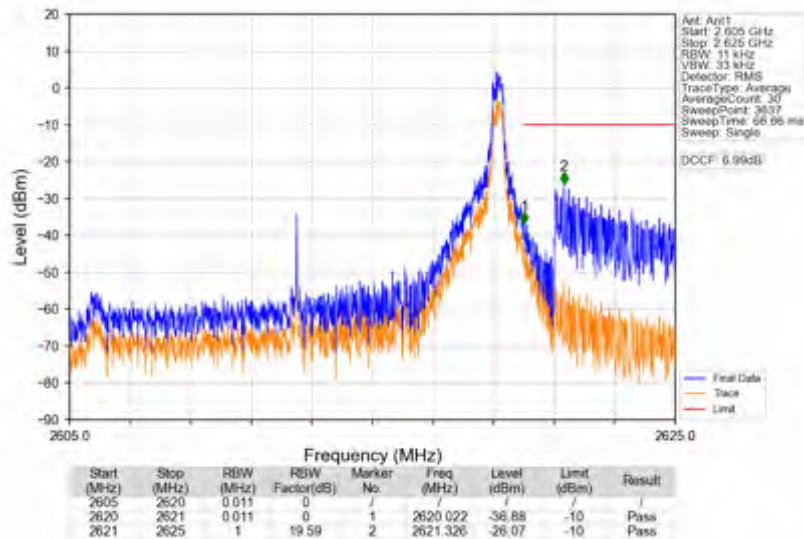
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38 30kHz SISO NTN 15MHz CP-OFDM QPSK 2595MHz Edge 1RB Left



n38 30kHz SISO NTV 15MHz CP-OFDM QPSK 2612.5MHz Edge 1RB Right

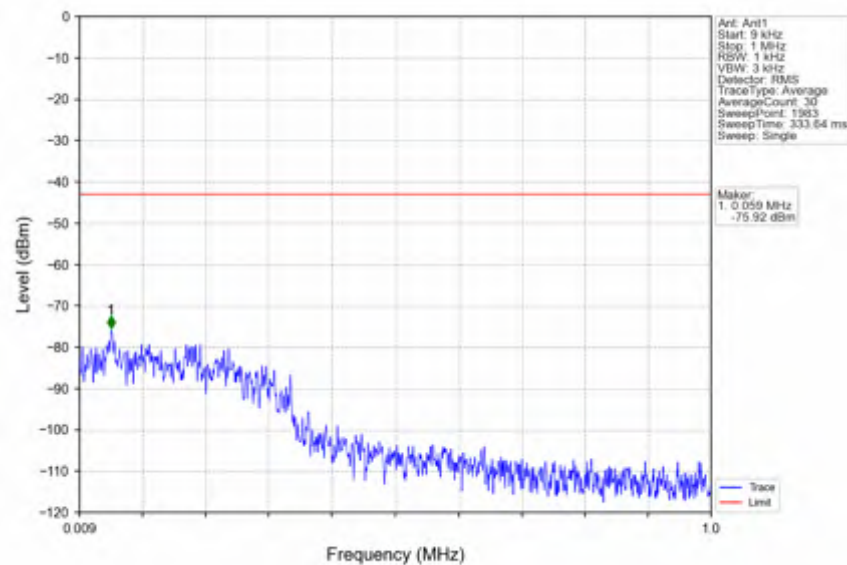


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.egg.com.au/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

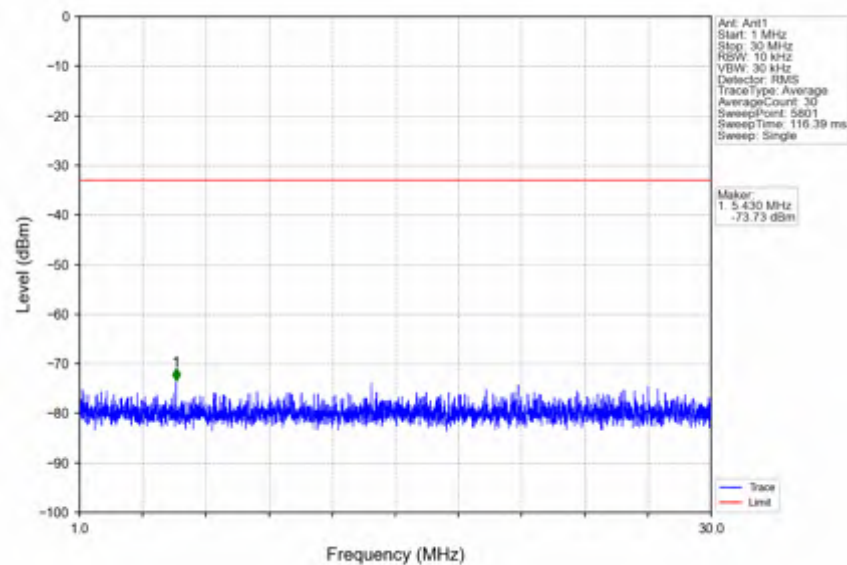
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgsigroup.com.cn
86-5125735688 86-5125737011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2612.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM QPSK_2612.5MHz_Edge_1RB_Right



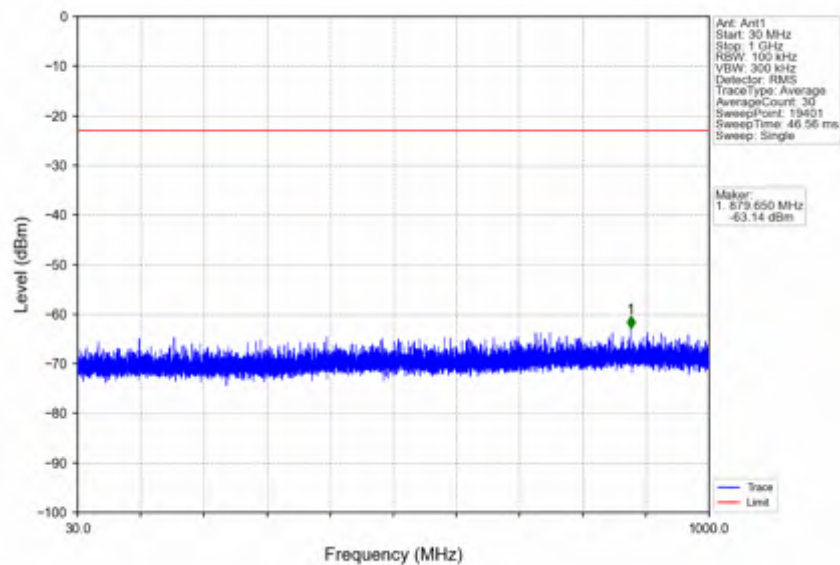
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

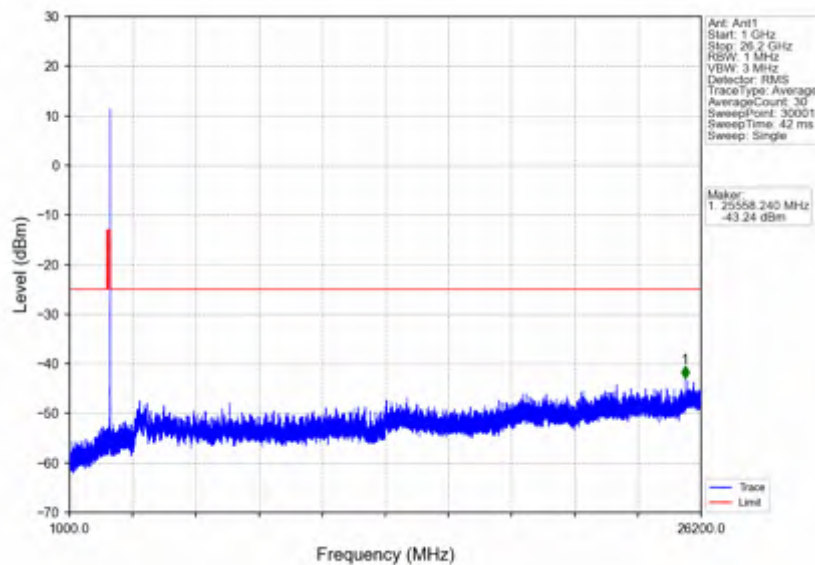
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2612.5MHz_Edge_1RB_Right



n38 30kHz SISO NTV 15MHz CP-OFDM QPSK 2612.5MHz Edge 1RB Right

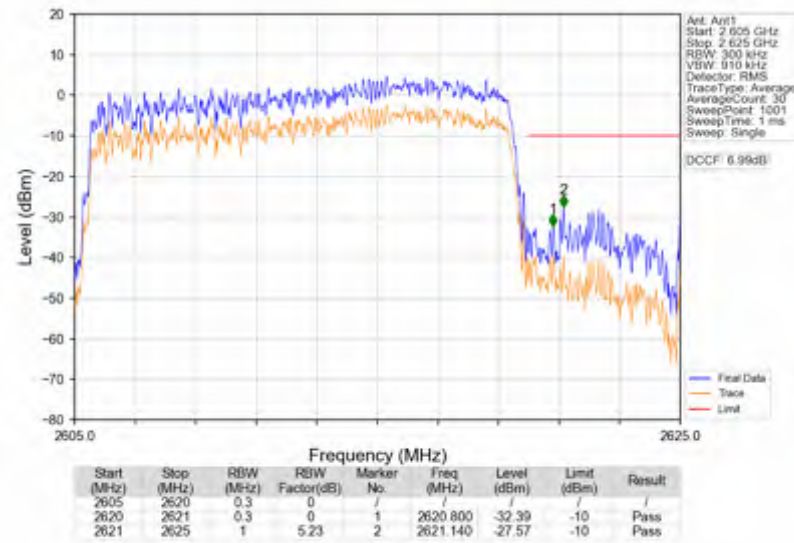


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.gov/efile/terms-and-conditions/terms-and-conditions.asp>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their own responsibilities. The Company's intervention is limited to the matters specified in its instructions and it does not accept liability, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the samples shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

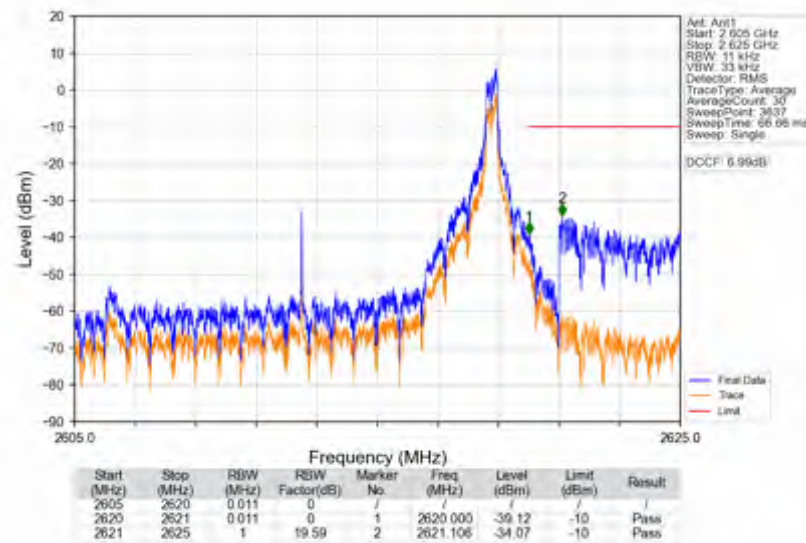
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2612.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_15MHz_CP-OFDM_QPSK_2612.5MHz_Inner_1RB_Right



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

中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

5.10 30k_SISO_20MHz_NTNV

5.10.1 Test Result

5G NR n38 SCS=30kHz SISO 20MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2580	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2580	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2580	Edge 1RB Right	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2610	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2610	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	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-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.

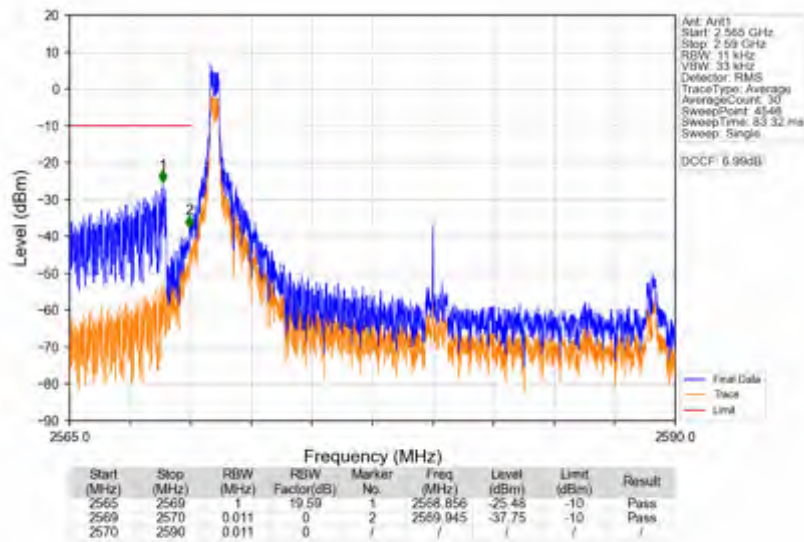
Attention: To check the authenticity of testing certification reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

No.10, 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

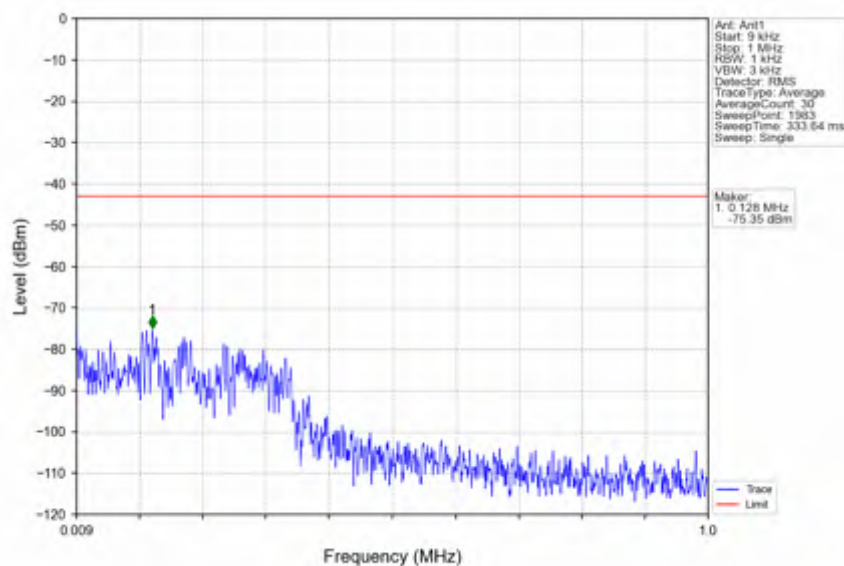
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn
(86-512) 57350883 (86-512) 57370011 sgs.china@sgs.com

5.10.2 Test Graph

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_PI/2_BPSK_2580MHz_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 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 connect us at sgs@sgs.com (86-512)95977000 or email: CN-Online@sgs.com.

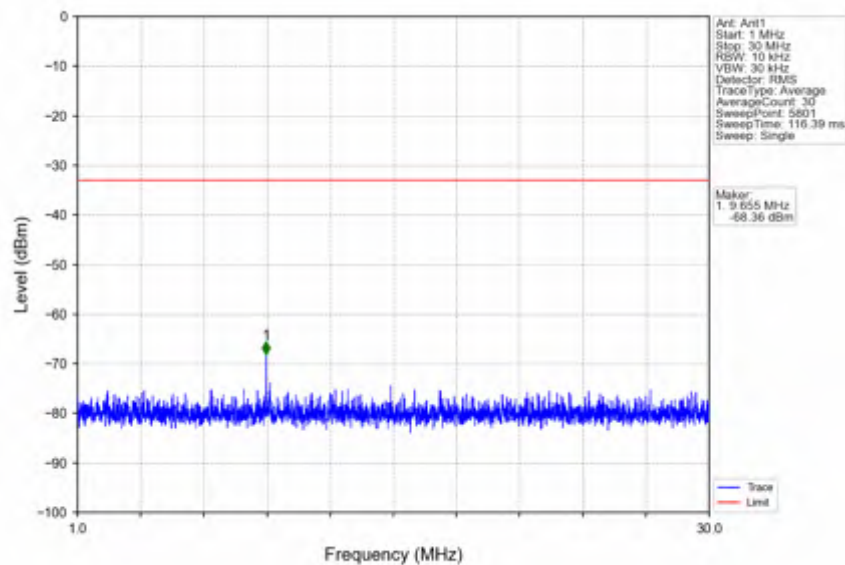
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

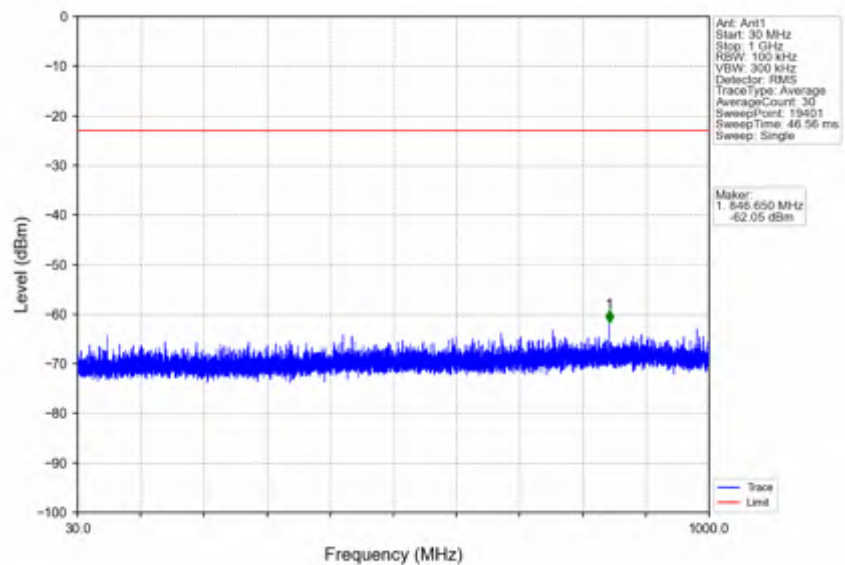
0086-51257350888 006-51257370010 www.sgs.com.cn

0086-51257350888 006-51257370010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2580MHz_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 connect us at china@sgs.com or CN-Check@sgs.com.

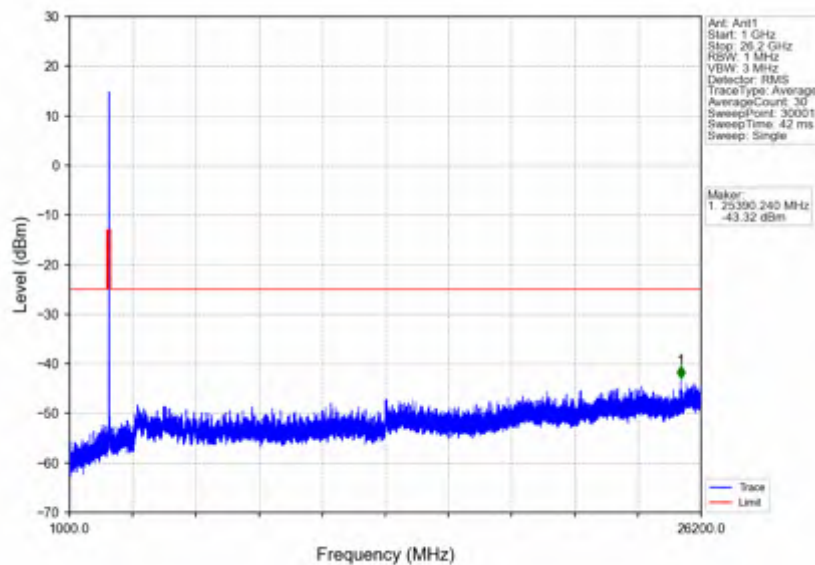
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

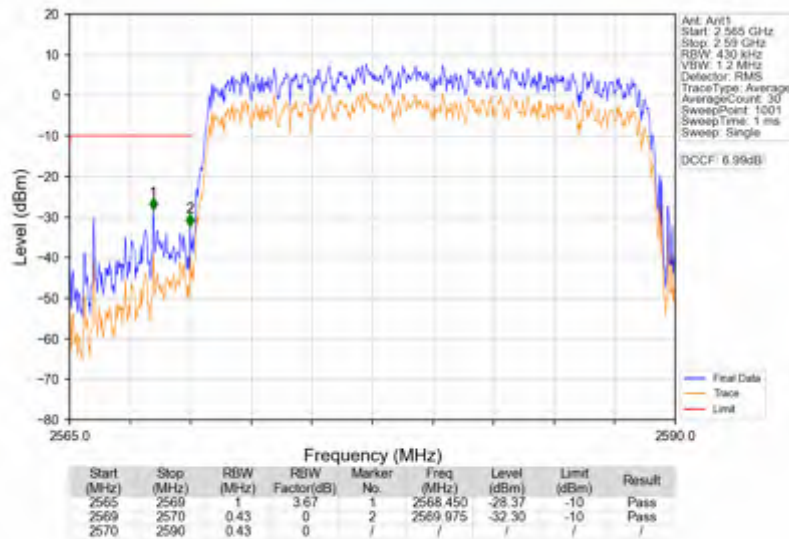
0085-51257350888 006-51257370010 www.sgs.com.cn

0085-51257350888 006-51257370010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2580MHz_Outer_Full



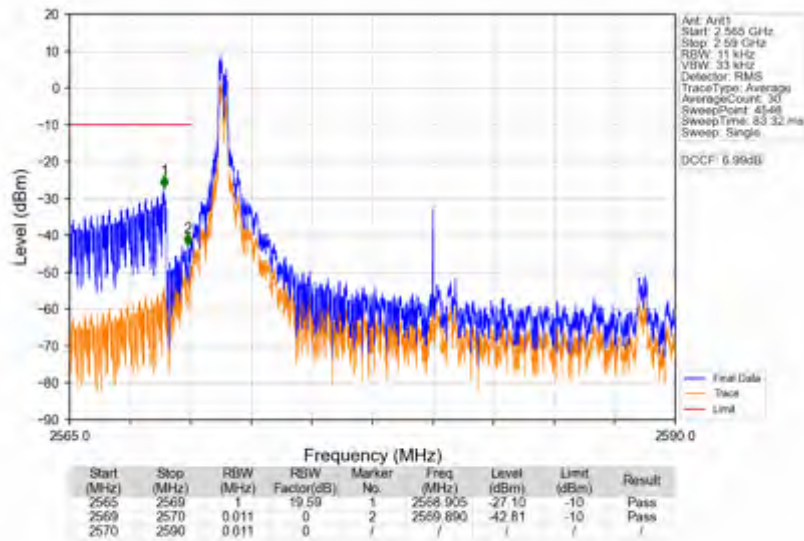
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To Check the authenticity of testing report or certificate, please contact us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

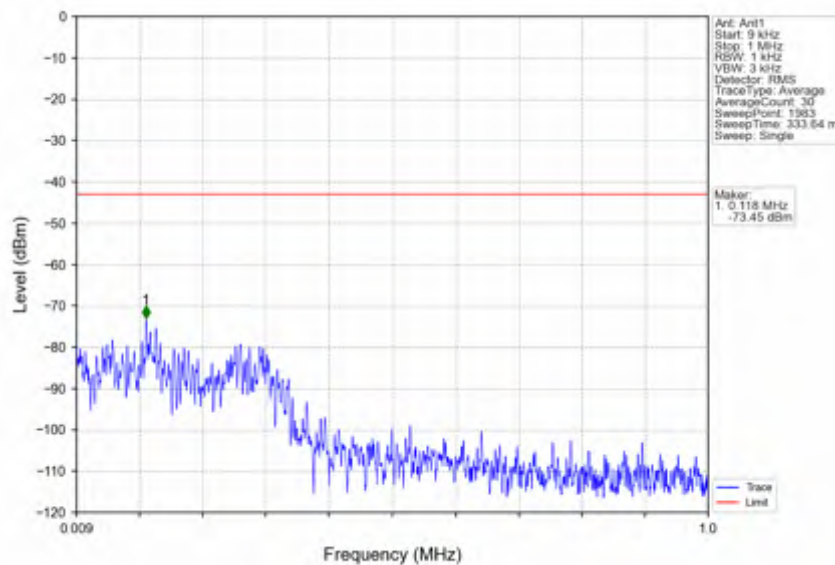
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2580MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_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 reports & certificates, please connect us at sgs@sgs.com or CH.Official@sgs.com.

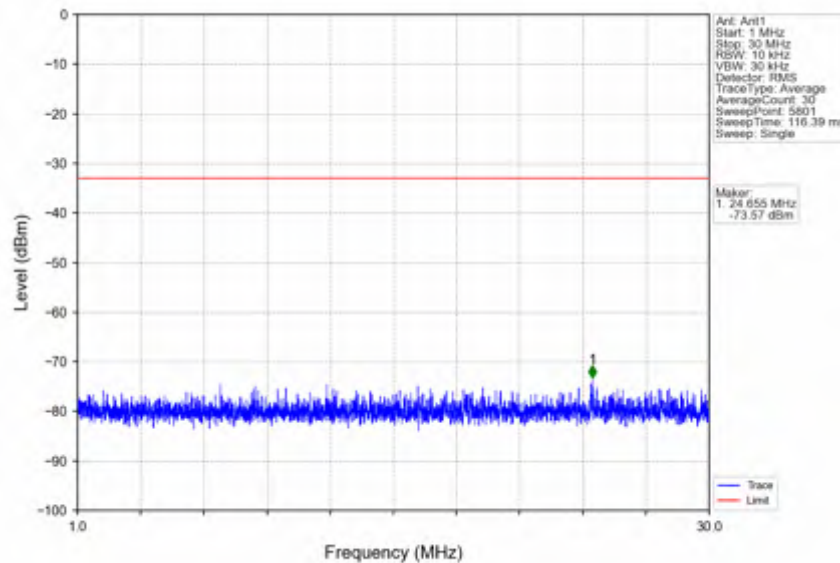
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

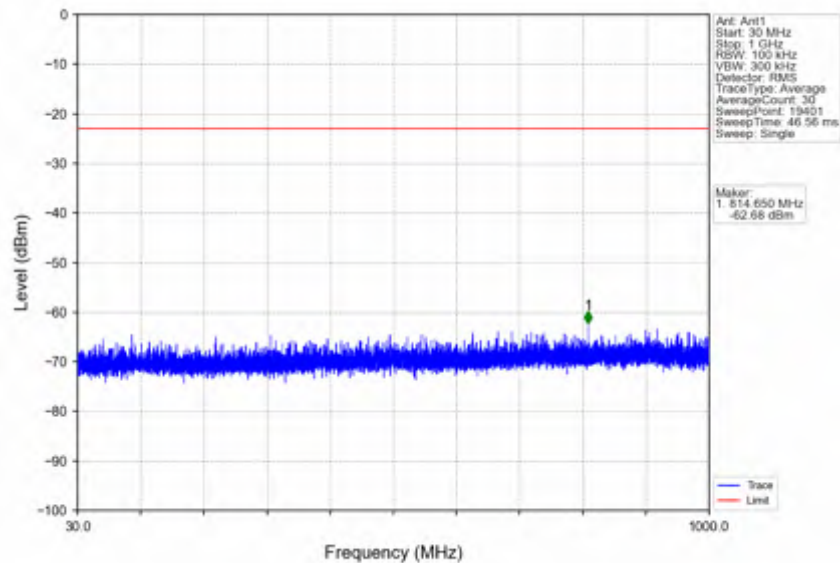
0512-57350888 0512-57370910 www.sgs.com.cn

0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



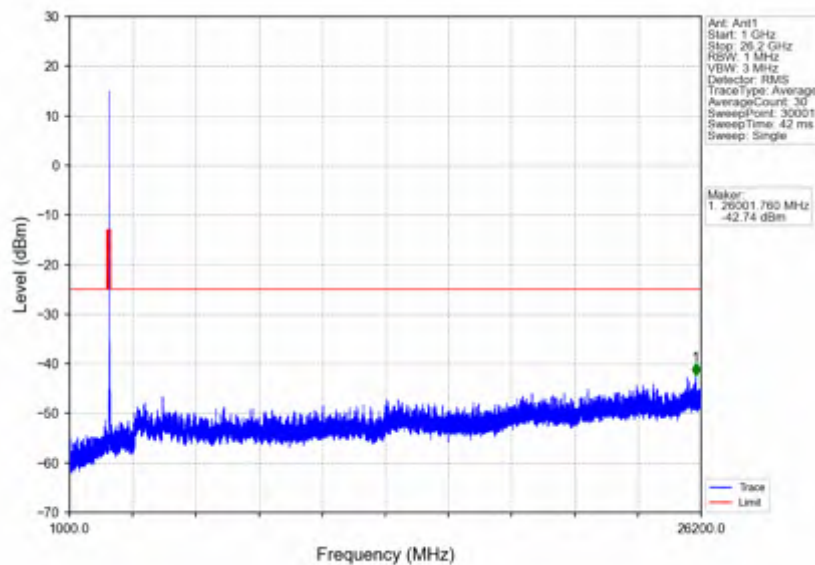
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

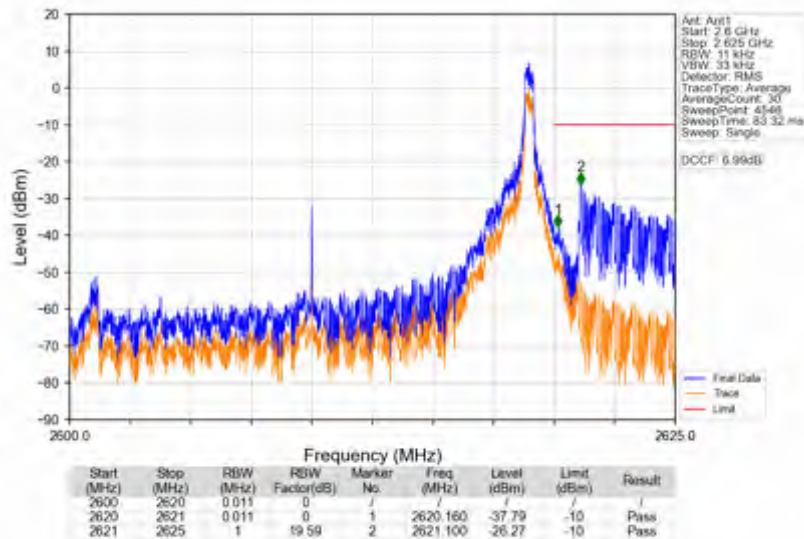
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370910 www.sgs.com.cn
086-51257350888 086-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Edge_1RB_Right

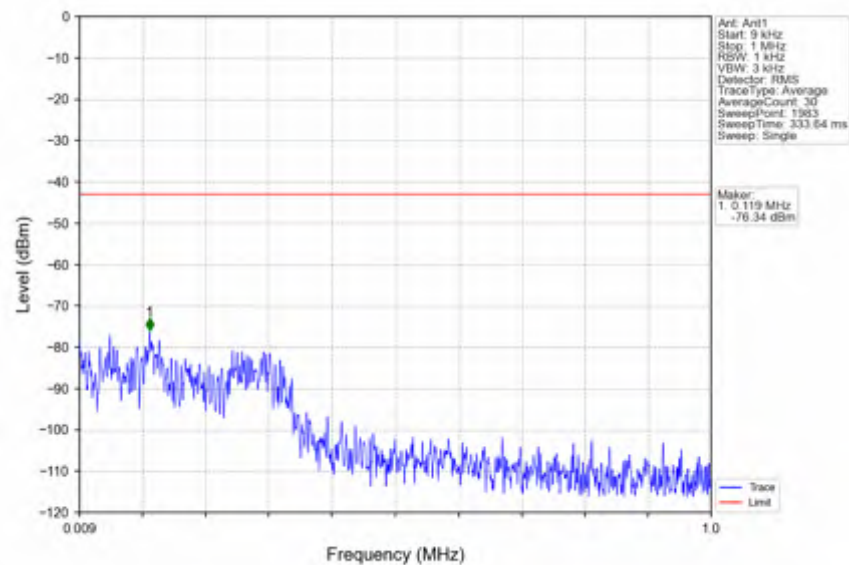


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

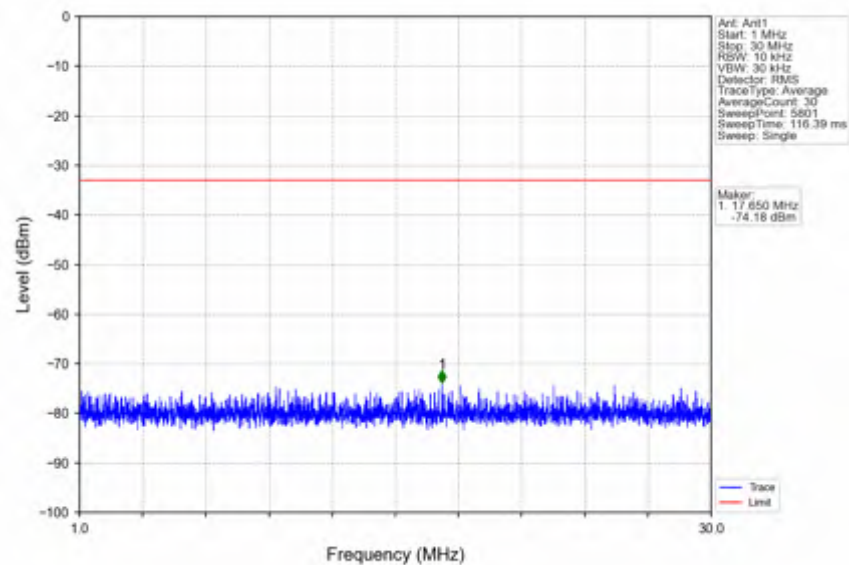
Attention: To Check the authenticity of testing report & certificate, please connect us at sgs@sgs.com or CN-Online@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Edge_1RB_Right



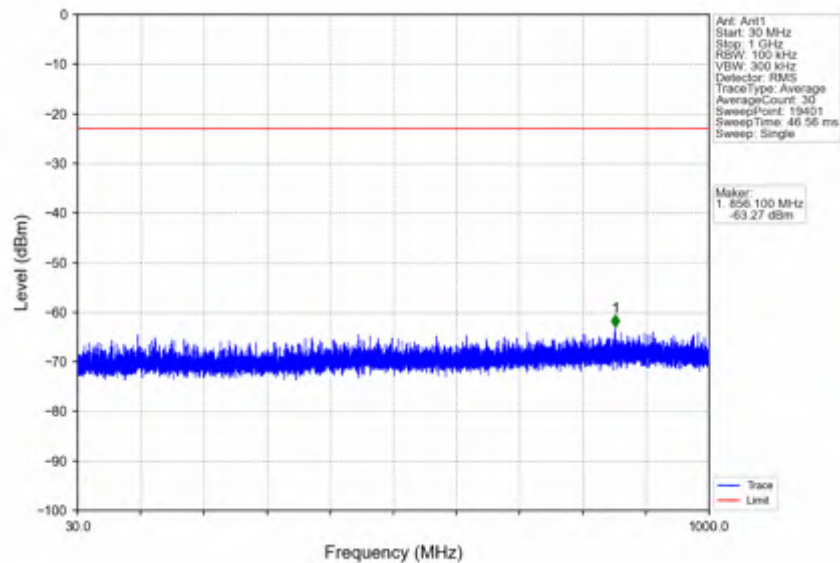
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

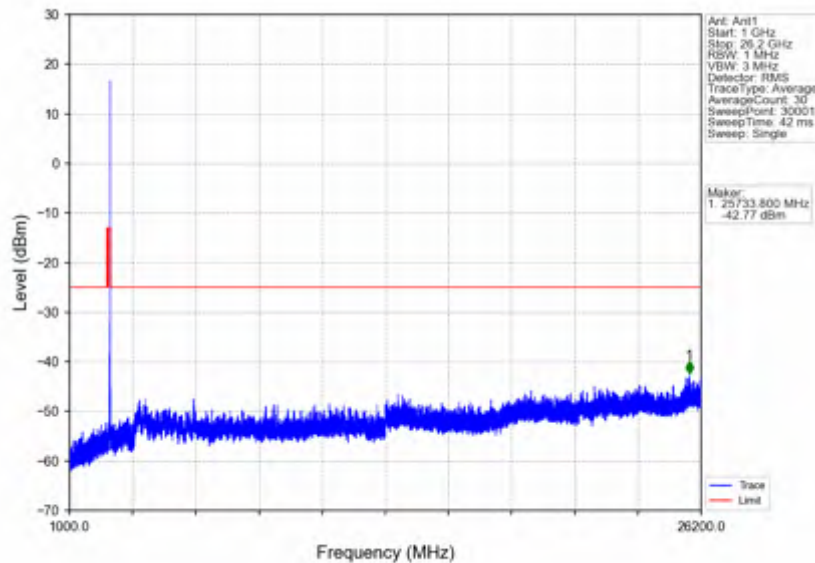
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Edge_1RB_Right



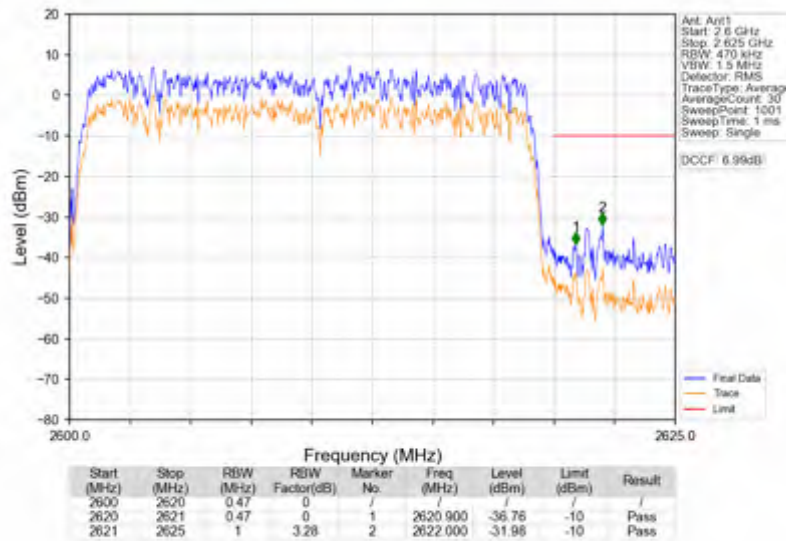
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

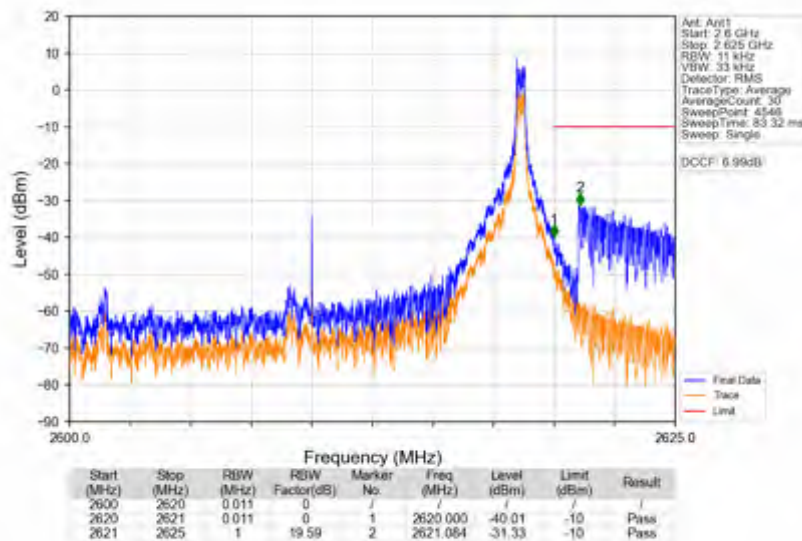
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_Outer_Full



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM PI/2 BPSK_2610MHz_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-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 report and certificates, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

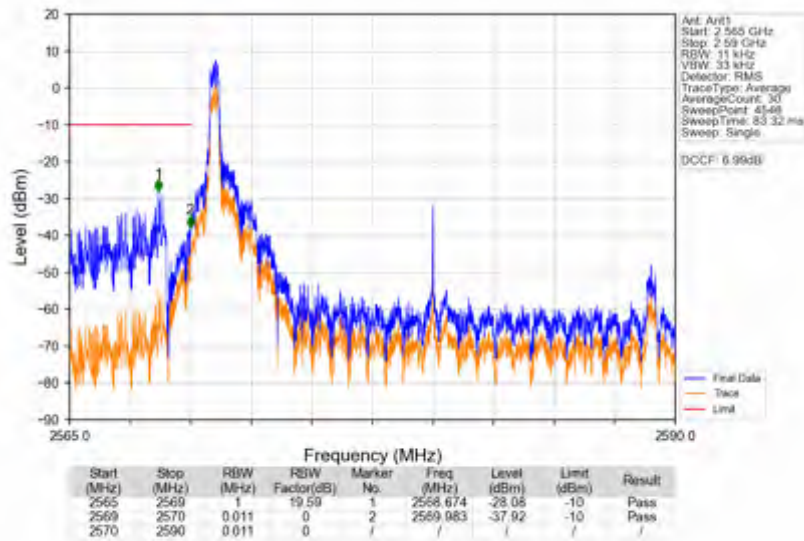
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

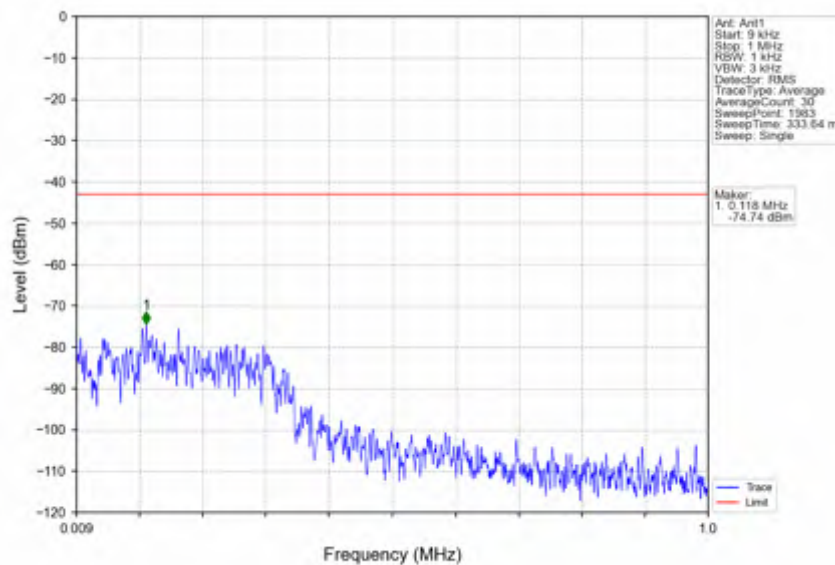
(86-512)57350888 (86-512)57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2580MHz_Edge_1RB_Left

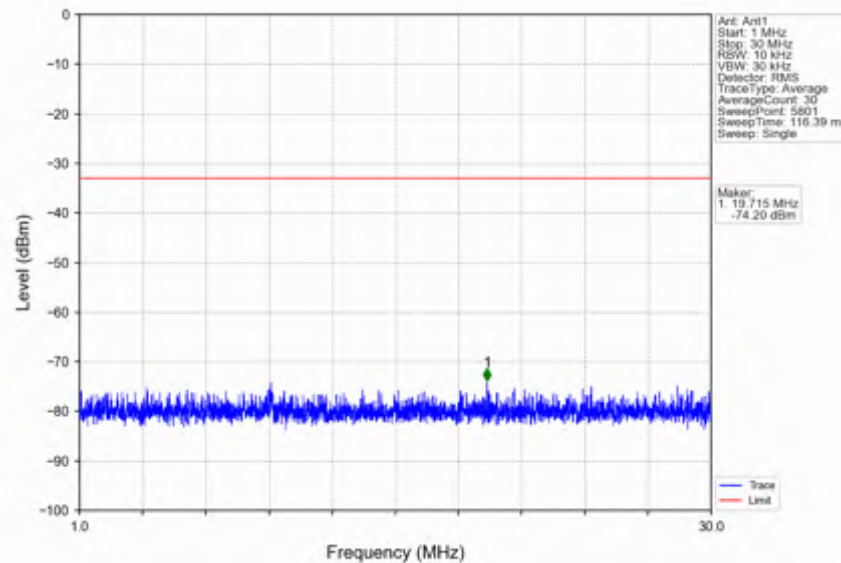


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The Company's documents, documents and/or reports are confidential and may be subject to legal proceedings. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

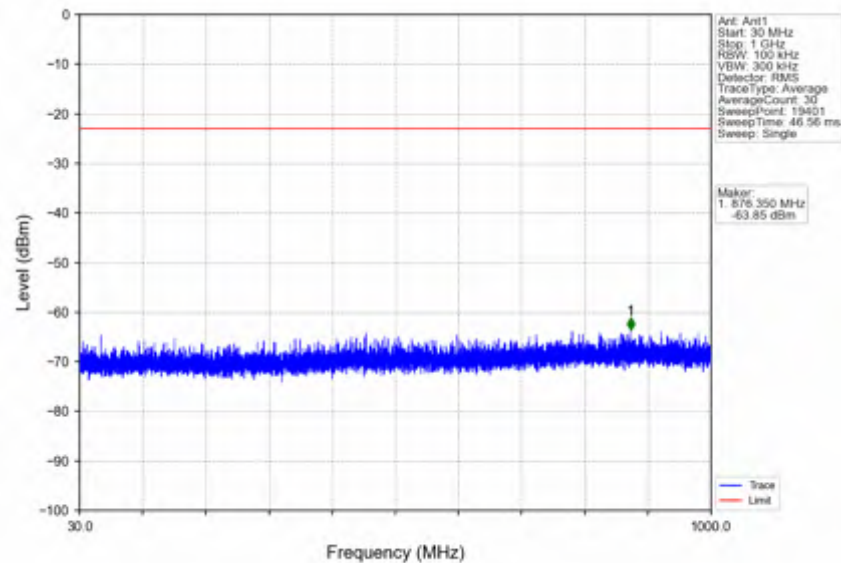
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2580MHz_Edge_1RB_Left



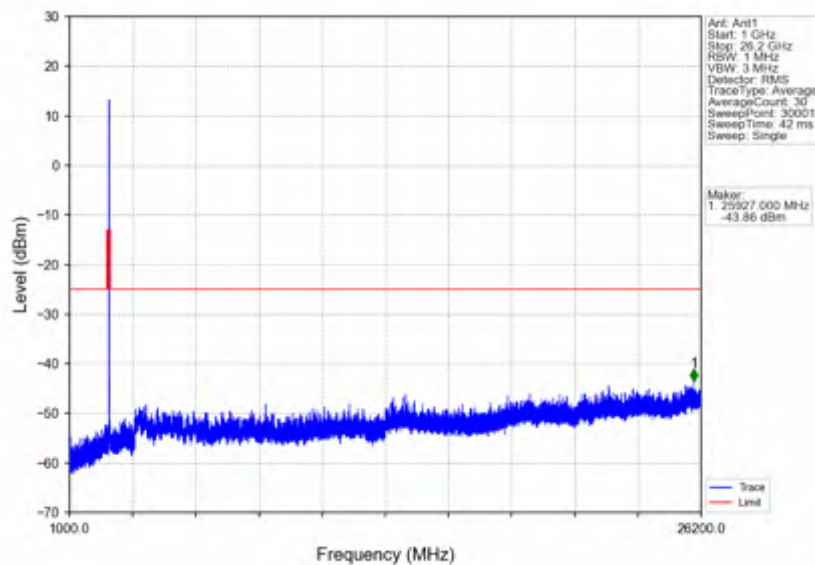
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

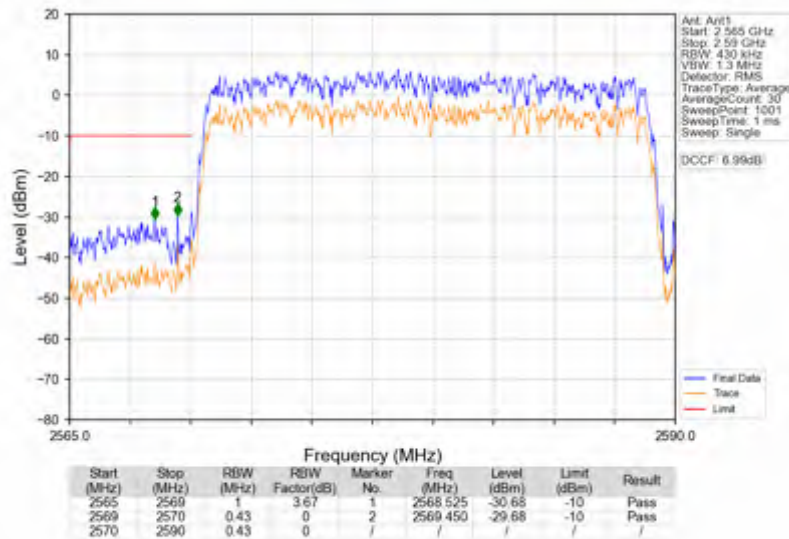
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370011 www.sgs.com.cn
0086-51257350888 0086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2580MHz_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-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 report & certificates, please connect us at telephone: (86-512) 57350888 or email: CH.Official@sgs.com.

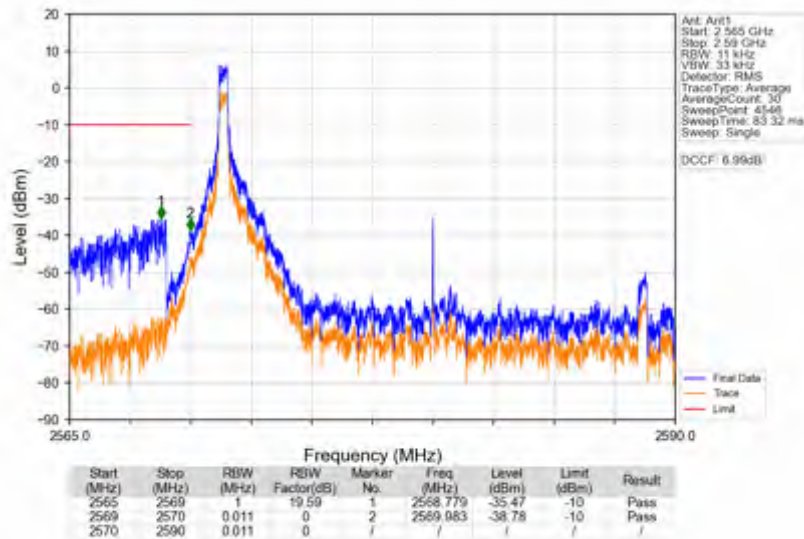
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

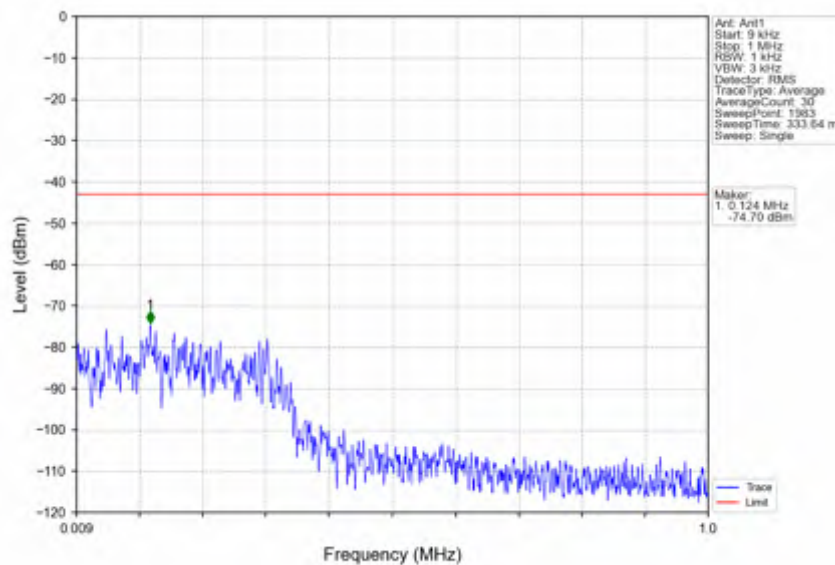
(86-512) 57350888 (86-512) 57370916 www.sgs.com.cn

(86-512) 57350888 (86-512) 57370916 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2580MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left

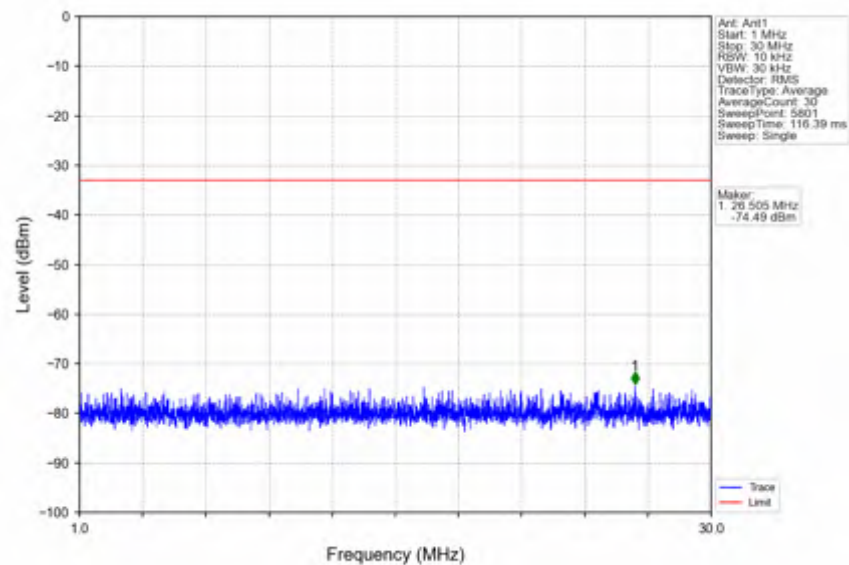


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The document is confidential and its use is restricted to the transaction in which it is issued. It is not to be copied, reproduced, disseminated, distributed, sold, or otherwise made available in any form or by any means, electronic or mechanical, without the Company's prior written approval. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

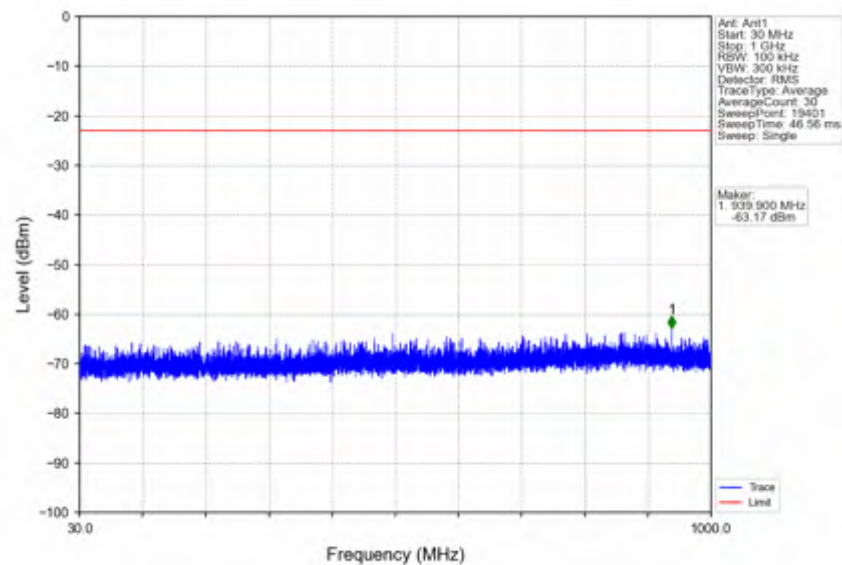
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsigroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



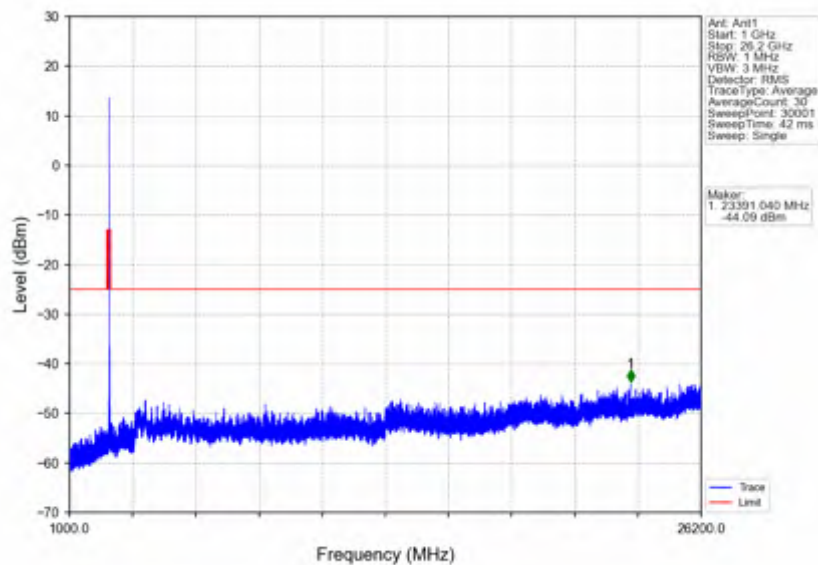
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

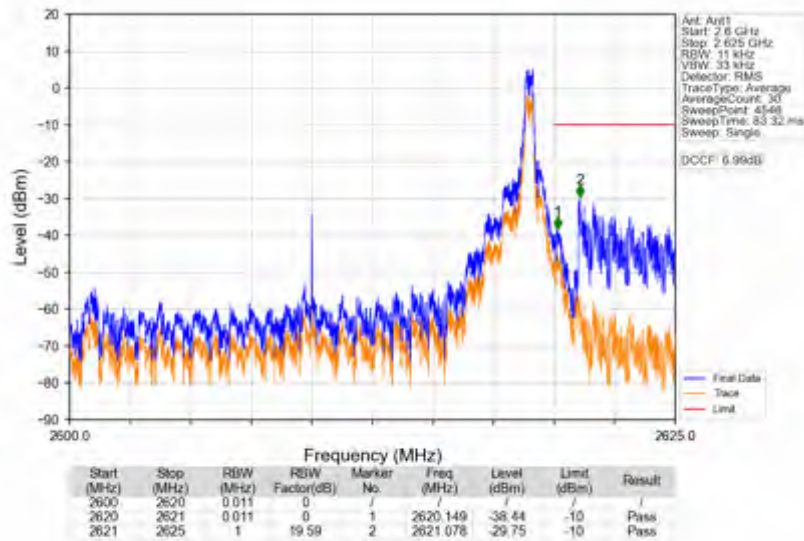
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2610MHz_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-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 report & certificate, please connect us at sgs@sgs.com or CN-Online@sgs.com.

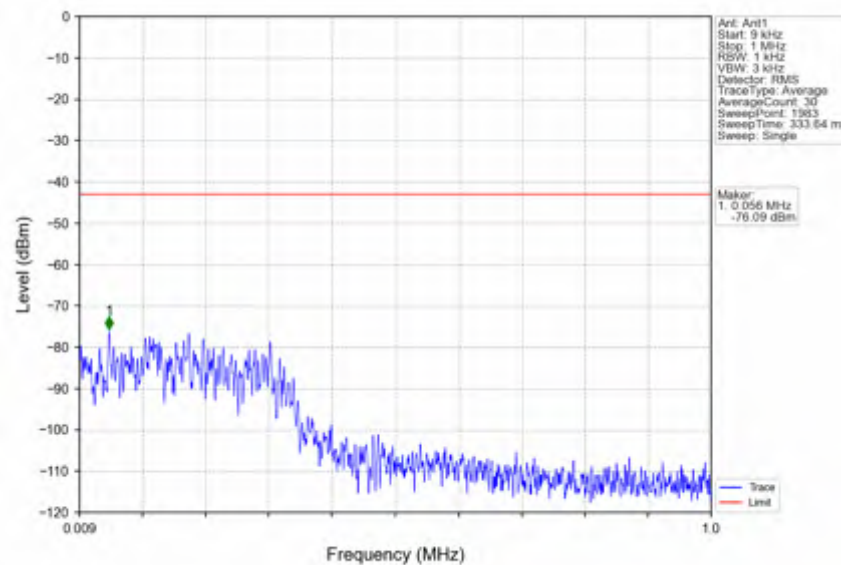
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

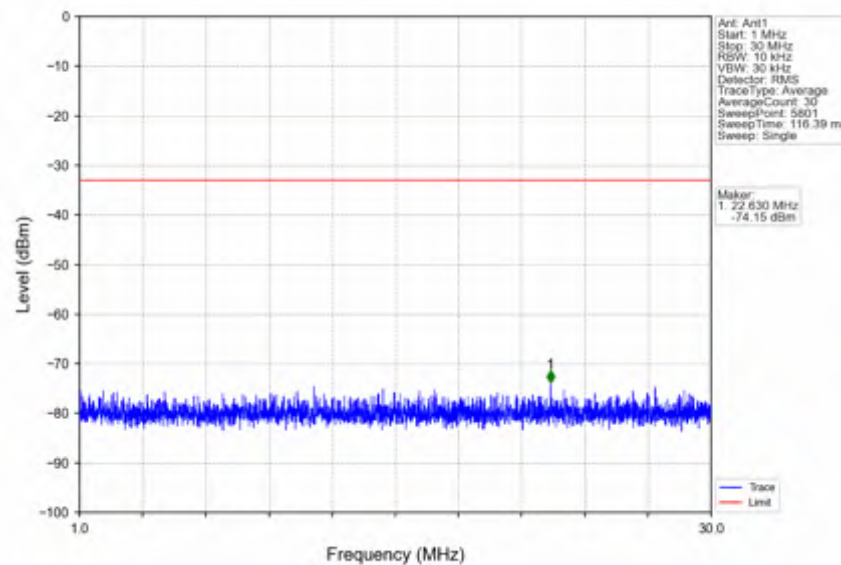
0512-57350888 0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2610MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM_QPSK_2610MHz_Edge_1RB_Right



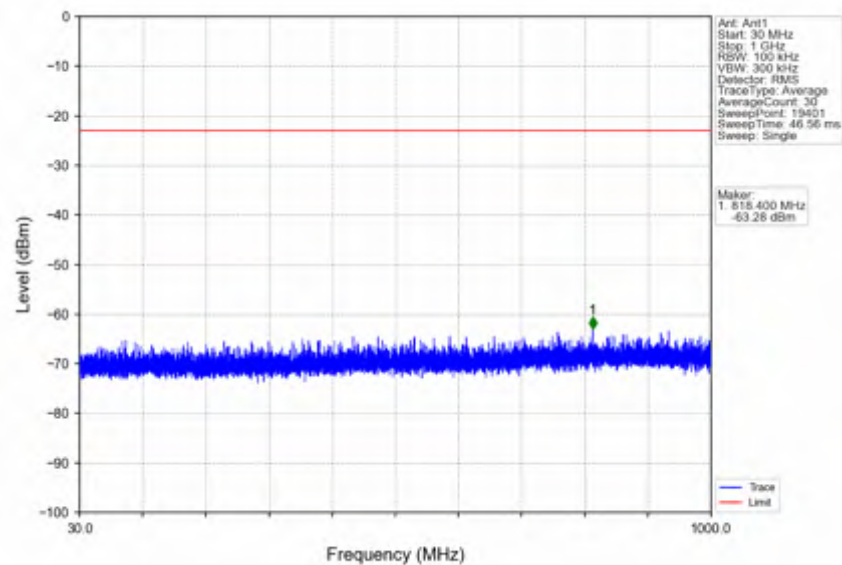
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

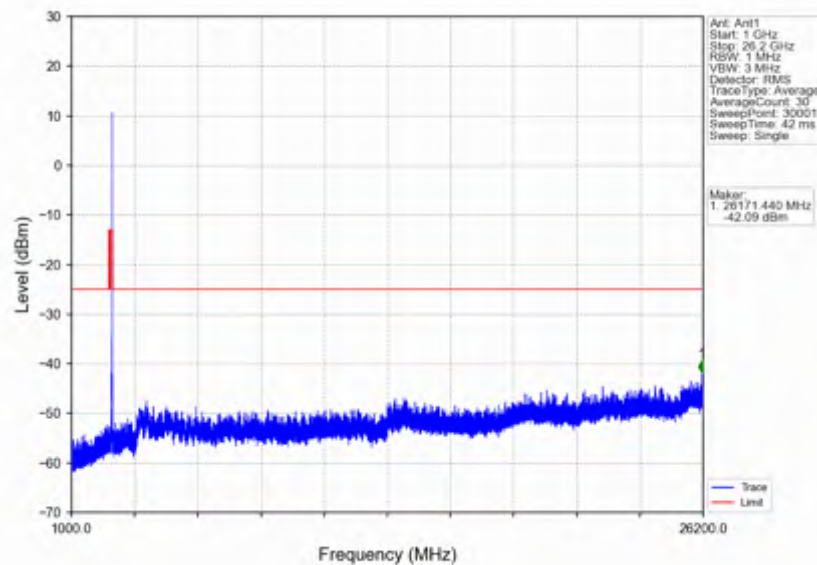
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2610MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2610MHz_Edge_1RB_Right



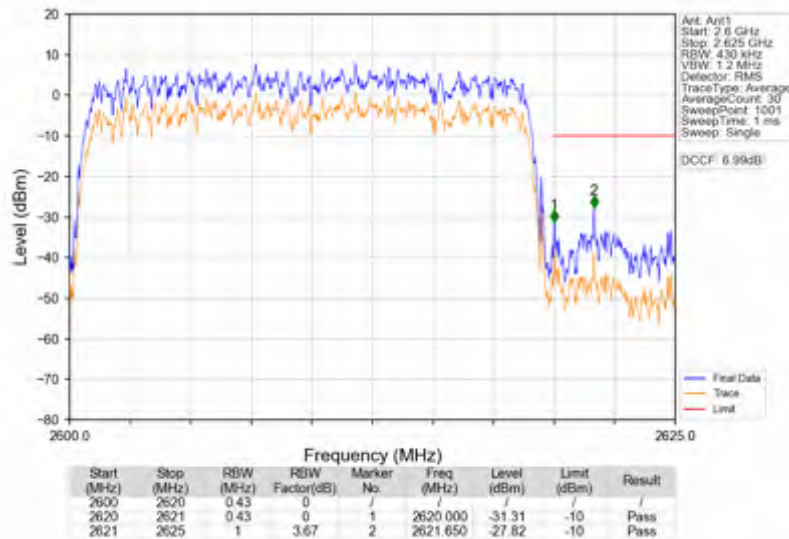
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

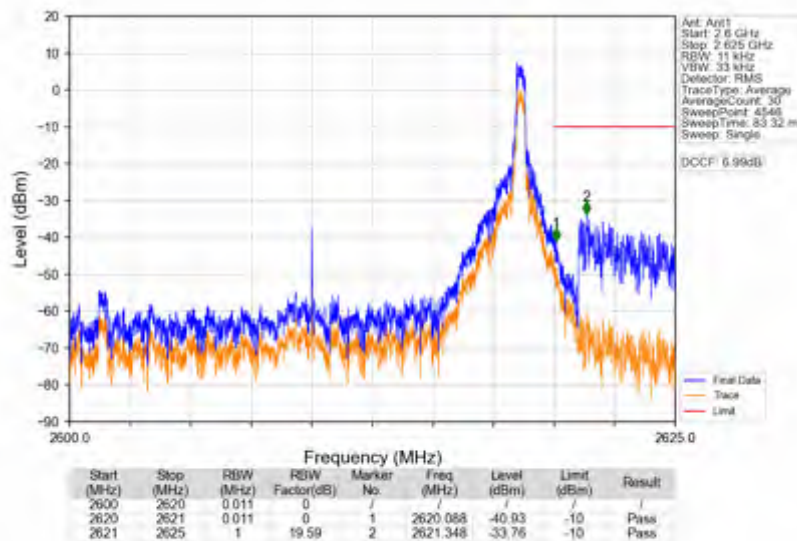
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-51257350888 0512-51257370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2610MHz_Outer_Full



n38_30kHz_SISO_NTNV_20MHz_DFT-s-OFDM QPSK_2610MHz_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-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 report and certificates, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

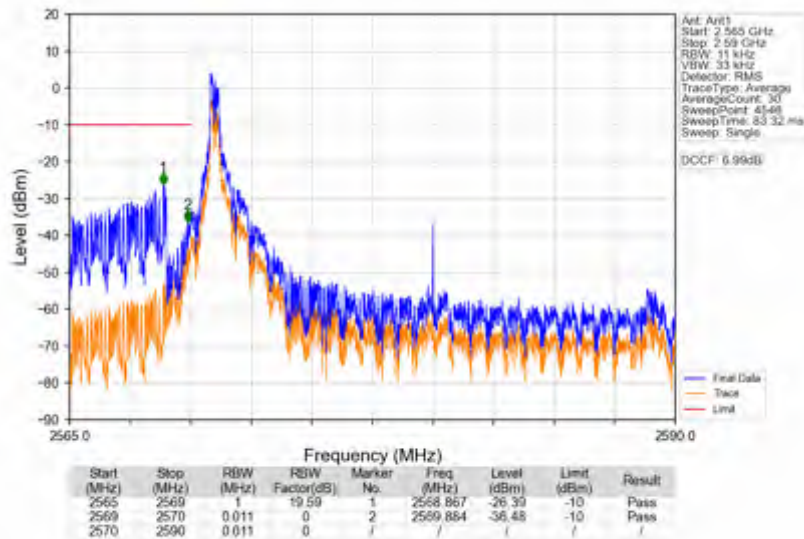
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

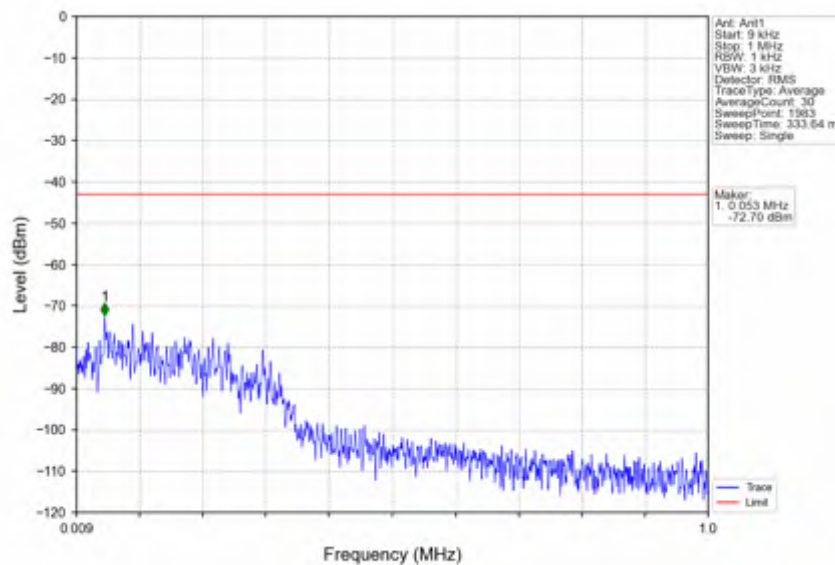
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2580MHz_Edge_1RB_Left

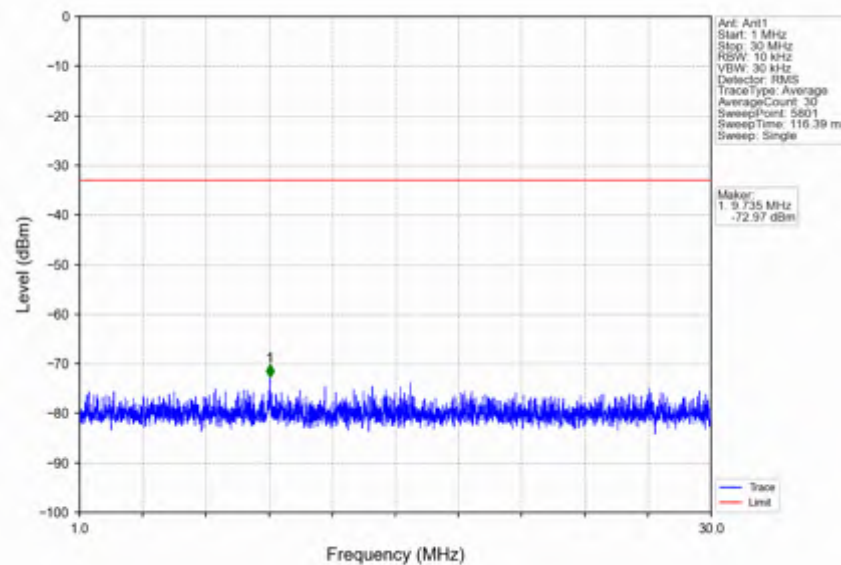


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

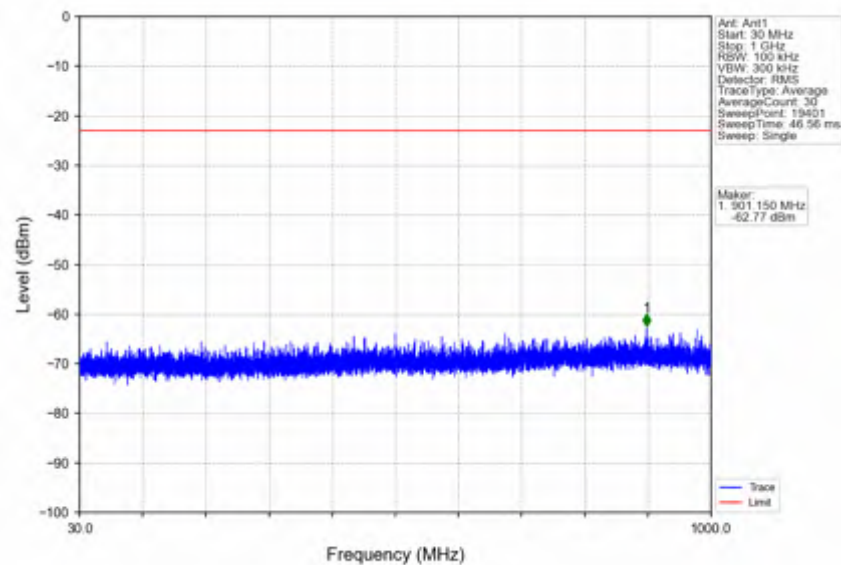
Attention: To check the authenticity of testing certification report & certificate, please connect us at sgs@sgs.com or CN-Online@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2580MHz_Edge_1RB_Left



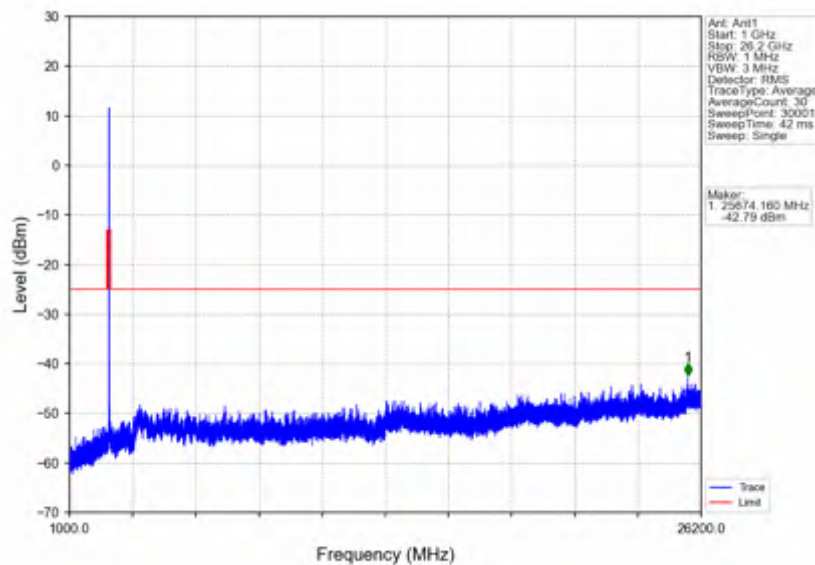
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

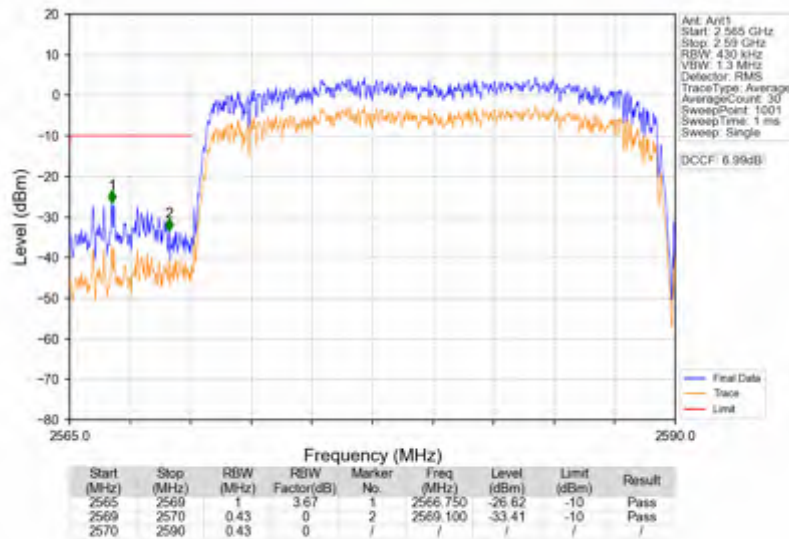
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-512/57350888 086-512/57370910 www.sgs.com.cn
086-512/57350883 086-512/57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2580MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2580MHz_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-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 report & certificates, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

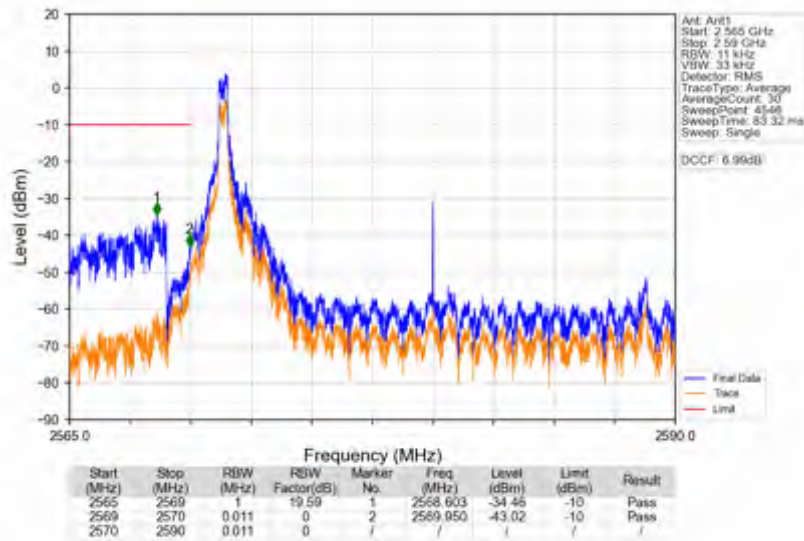
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

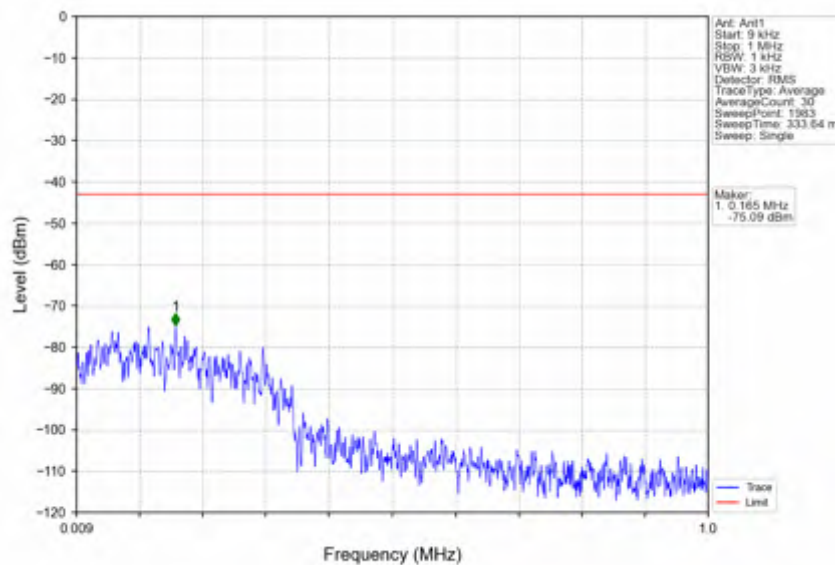
(86-512)57350888 (86-512)57370910 www.sgs.com.cn

(86-512)57350888 (86-512)57370910 sgs.china@sgs.com

n38 30kHz SISO NTN 20MHz CP-OFDM QPSK 2580MHz Inner 1RB Left



n38 30kHz SISO NTNV 20MHz CP-OFDM QPSK 2595MHz Edge 1RB Left

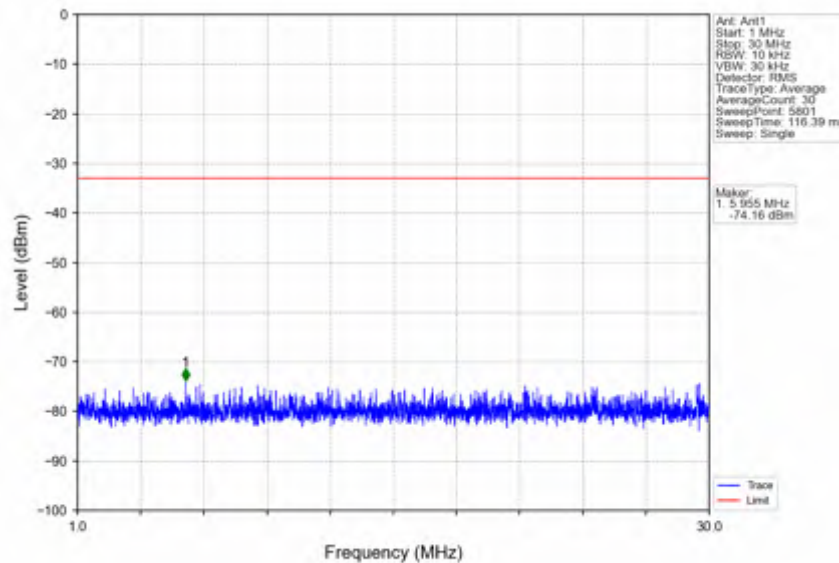


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

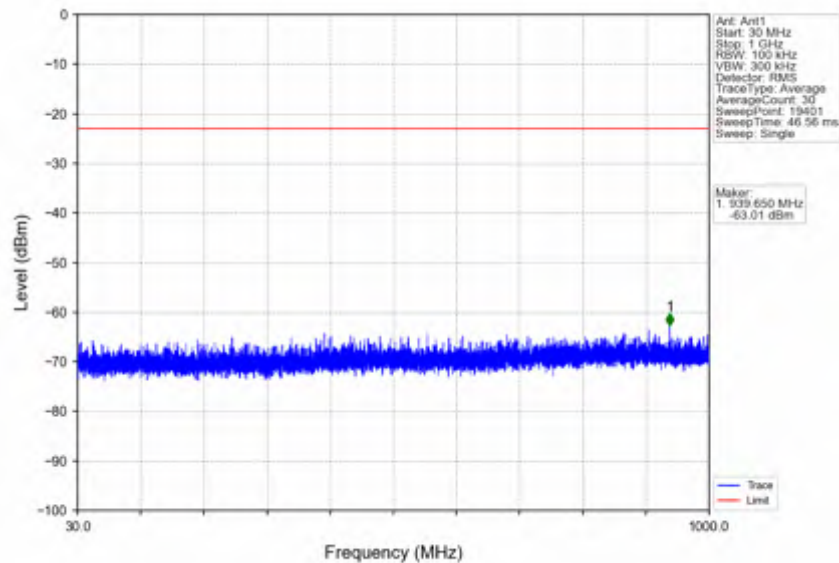
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



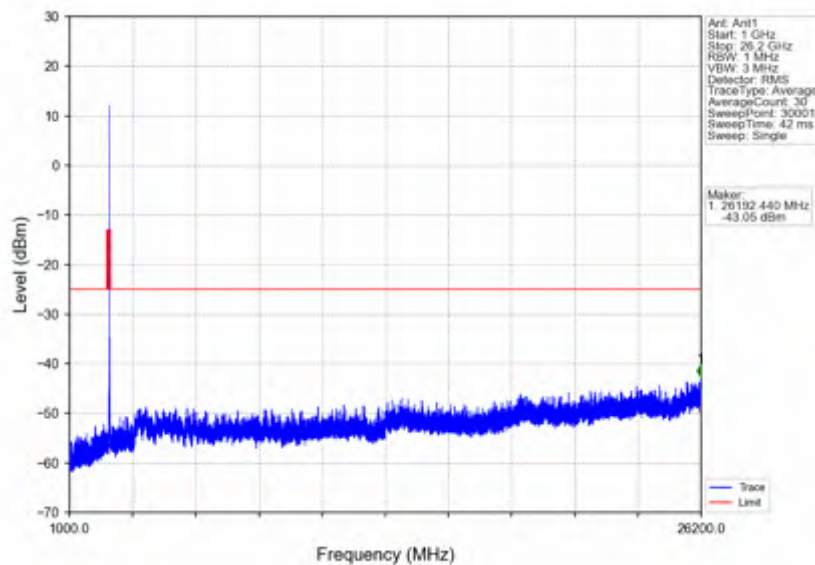
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

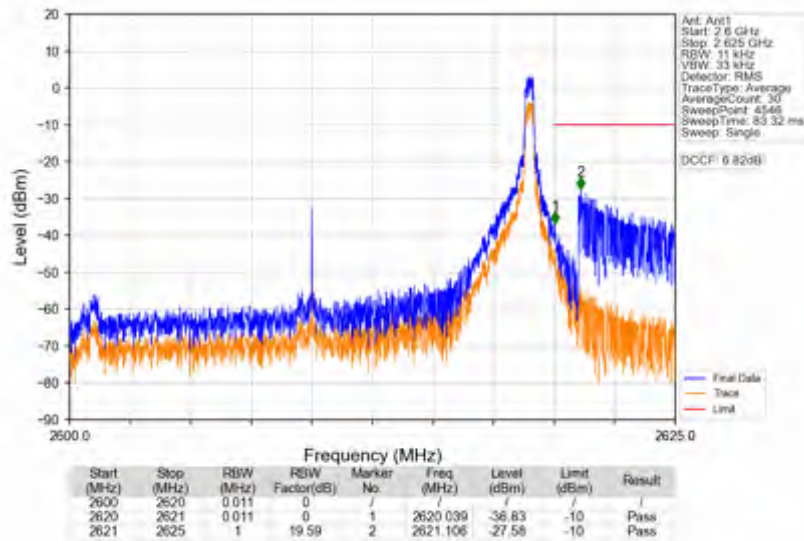
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38 30kHz SISO NTN 20MHz CP-OFDM QPSK 2610MHz Edge 1RB Right

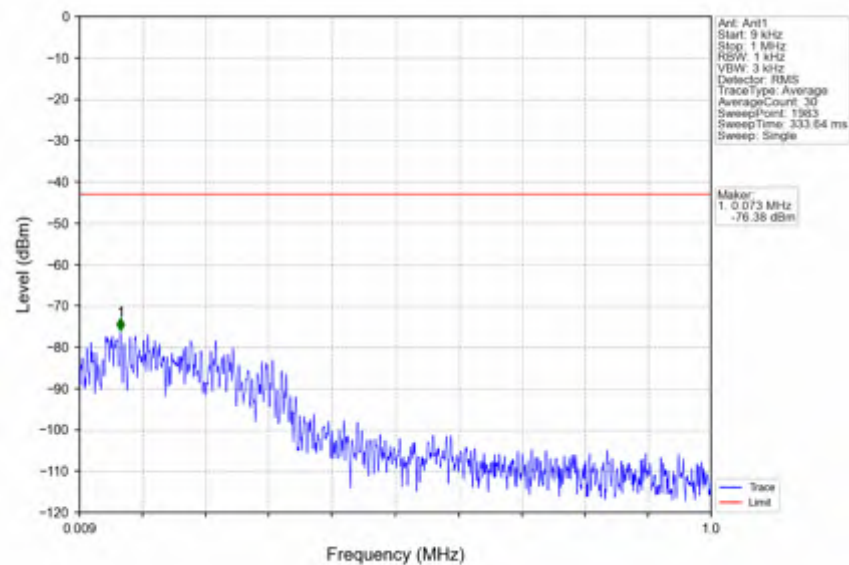


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions. Electronic Documents at this page are subject to the same Terms and Conditions as a document especially 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.

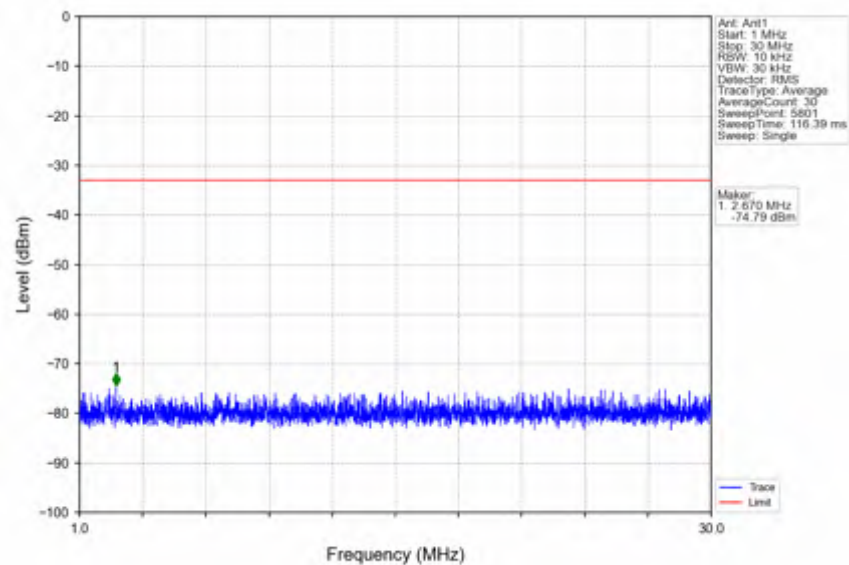
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2610MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2610MHz_Edge_1RB_Right



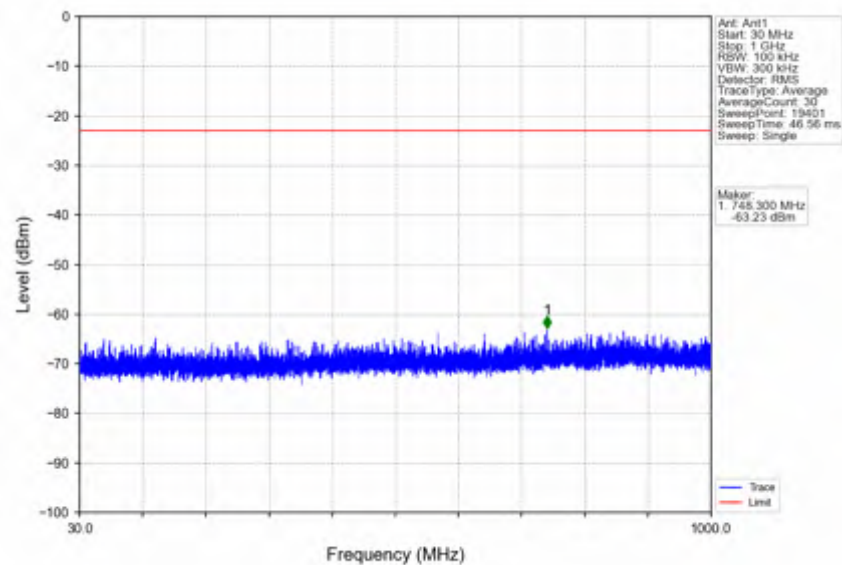
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

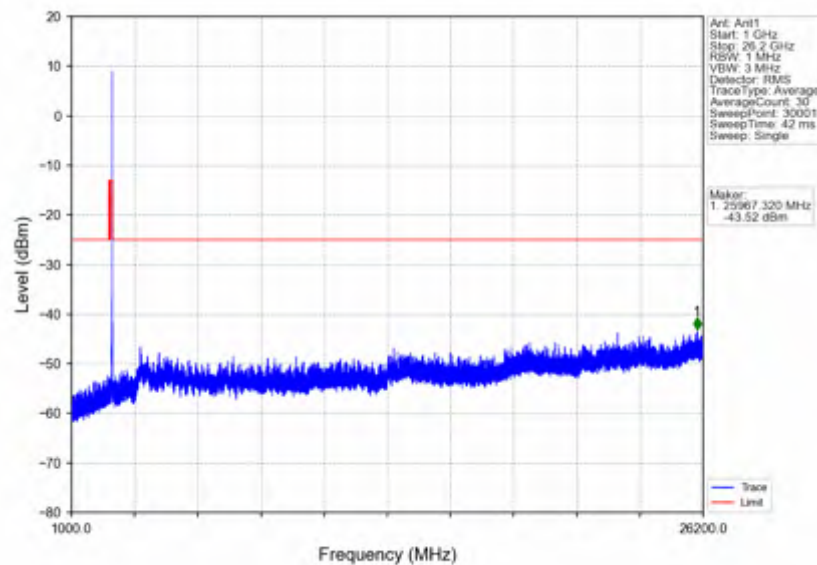
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM_QPSK_2610MHz_Edge_1RB_Right



n38 30kHz SISO NTN 20MHz CP-OFDM QPSK 2610MHz Edge 1RB Right

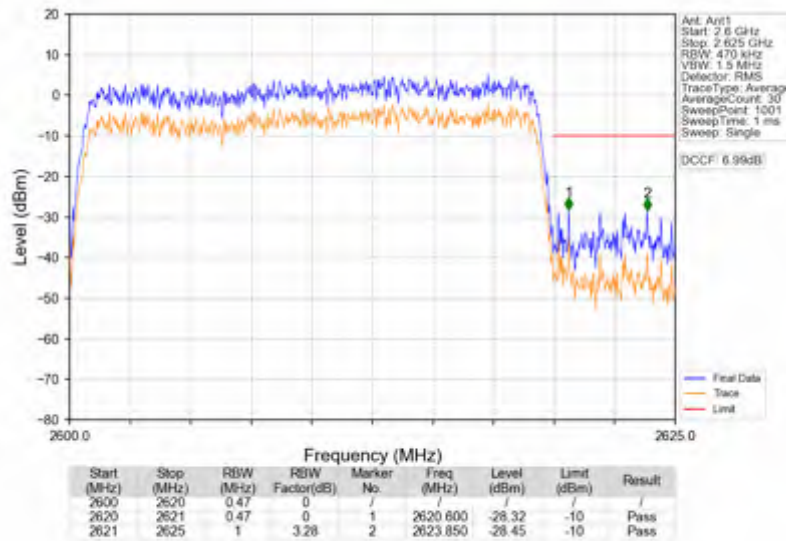


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.etsi.com> (Terms and Conditions.aspx) and, for selected documents, subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's documents are confidential and their use is limited to the specific purpose(s) except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the Company at info@etsi.com or <tel:+352437342000>.

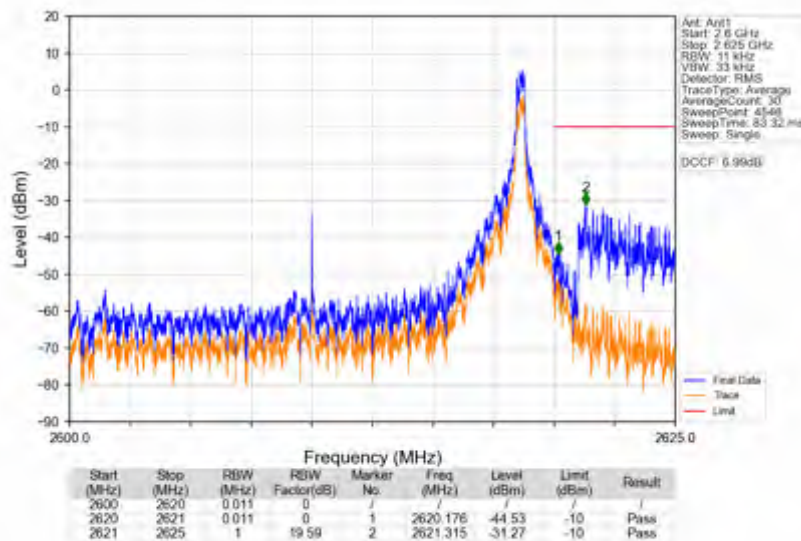
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2610MHz_Outer_Full



n38_30kHz_SISO_NTNV_20MHz_CP-OFDM QPSK_2610MHz_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-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 report & certificate, please contact us at telephone: (86-512) 57370011 or email: CH.Official@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) 57350888 (86-512) 57370011 sgs.china@sgs.com

5.11 30k_SISO_25MHz_NTNV

5.11.1 Test Result

5G NR n38 SCS=30kHz SISO 25MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2582.5	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2582.5	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2582.5	Edge 1RB Right	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	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-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 certification reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH-Online@sgs.com.

No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

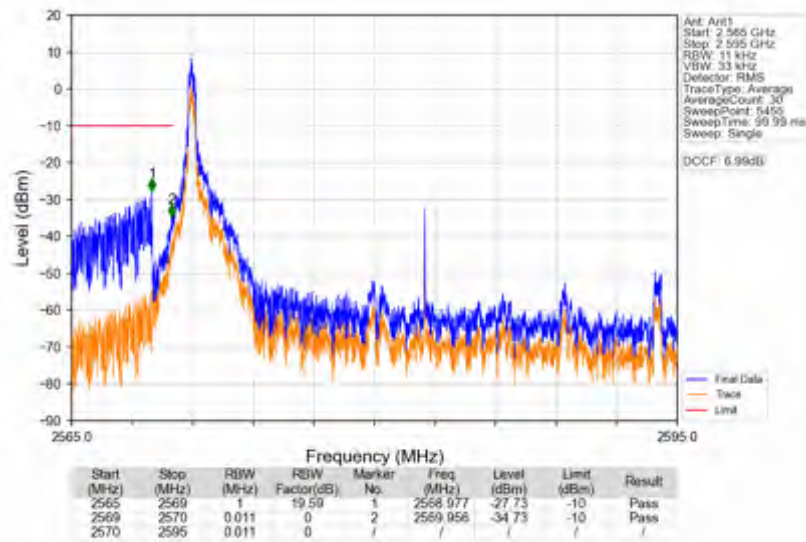
中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

0085-51257350888 006-51257370011 www.sgs.com.cn

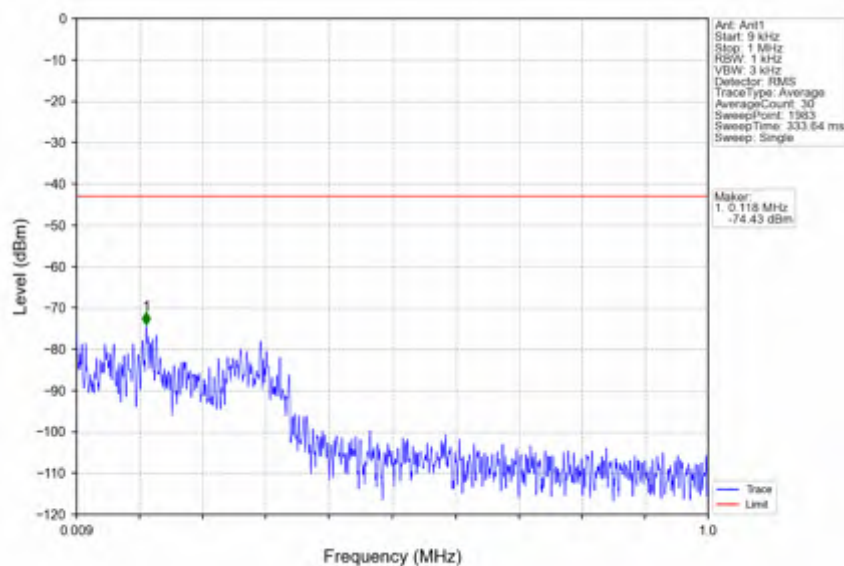
0085-51257350888 006-51257370011 sgs.china@sgs.com

5.11.2 Test Graph

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_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 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 reports & certificates, please connect us at sgs@sgs.com (86-512) 57370000 or email: CH.Official@sgs.com.

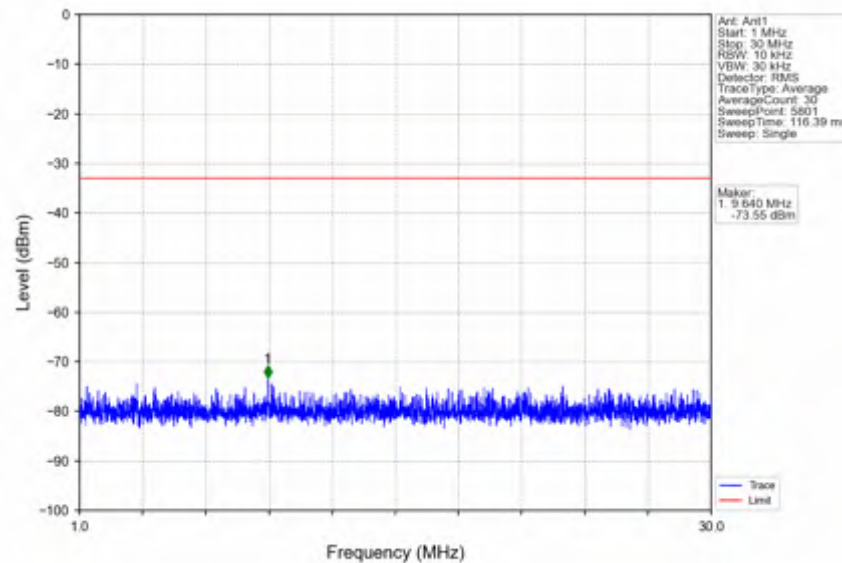
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

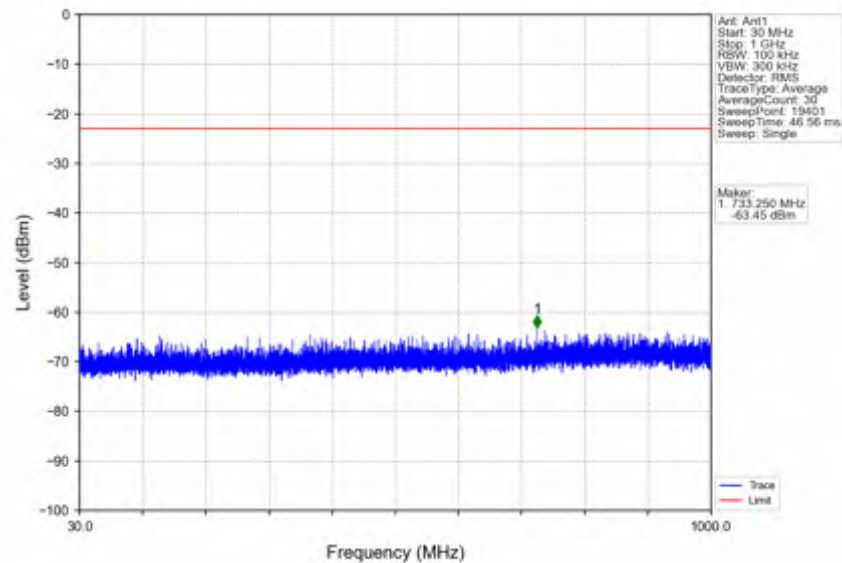
0086-51257350888 006-51257370010 www.sgs.com.cn

0086-51257350888 006-51257370010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2582.5MHz_Edge_1RB_Left



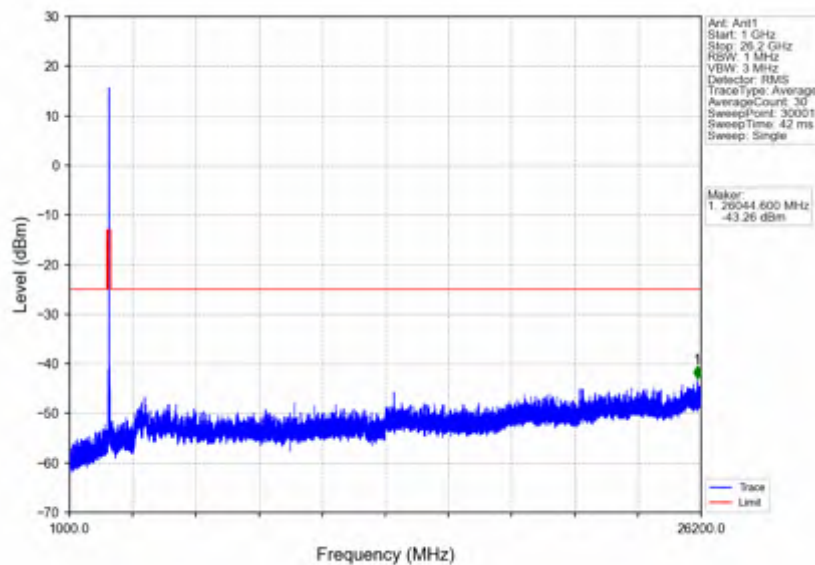
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 report and certificates, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

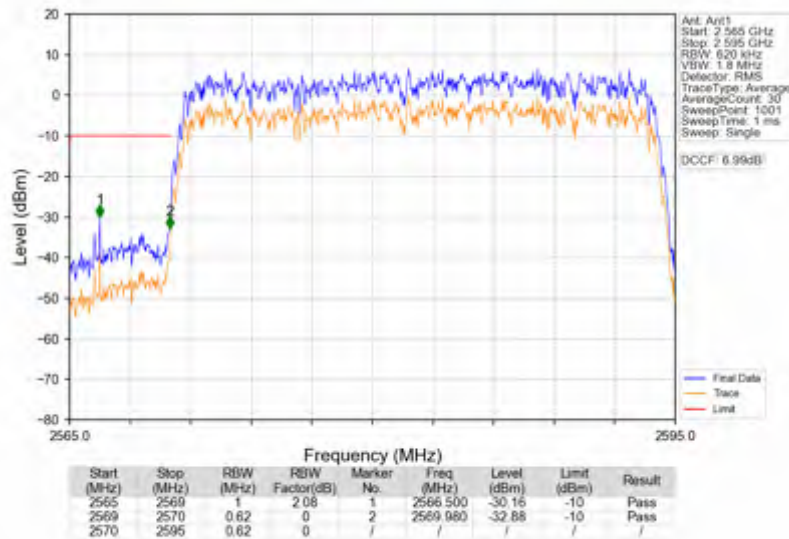
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Outer_Full

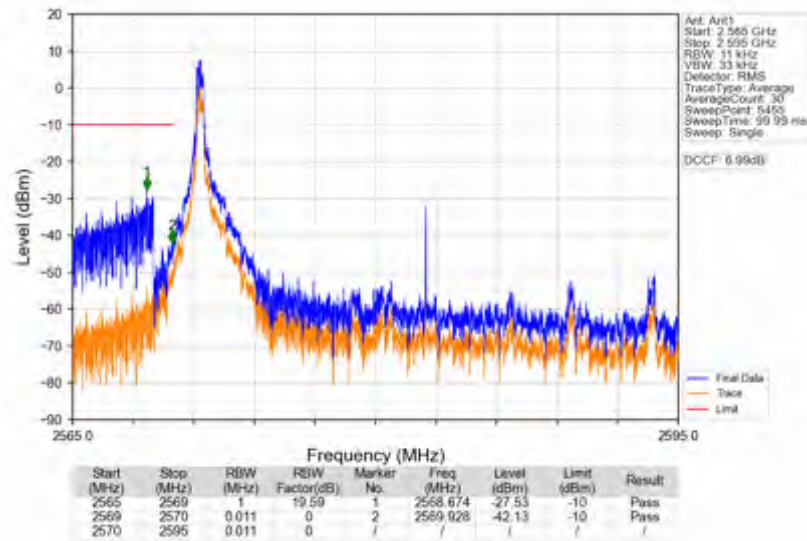


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions. Electronic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

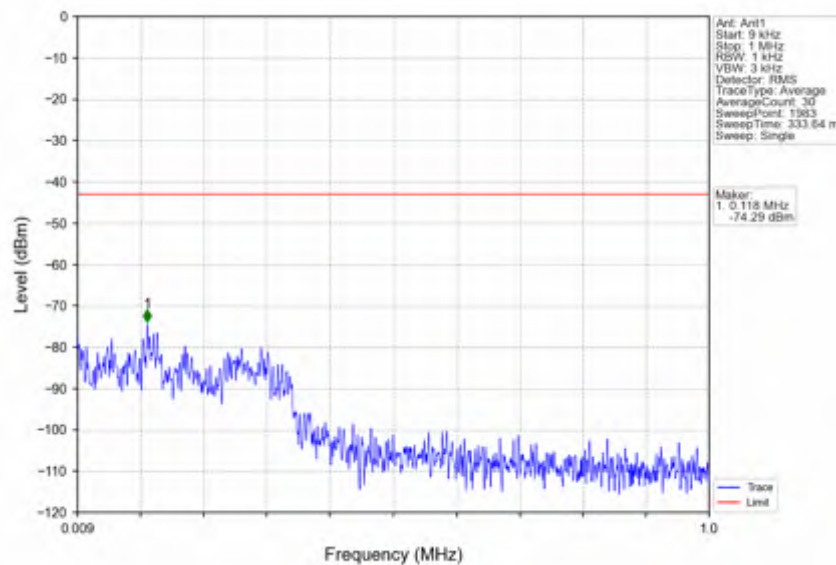
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2582.5MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left

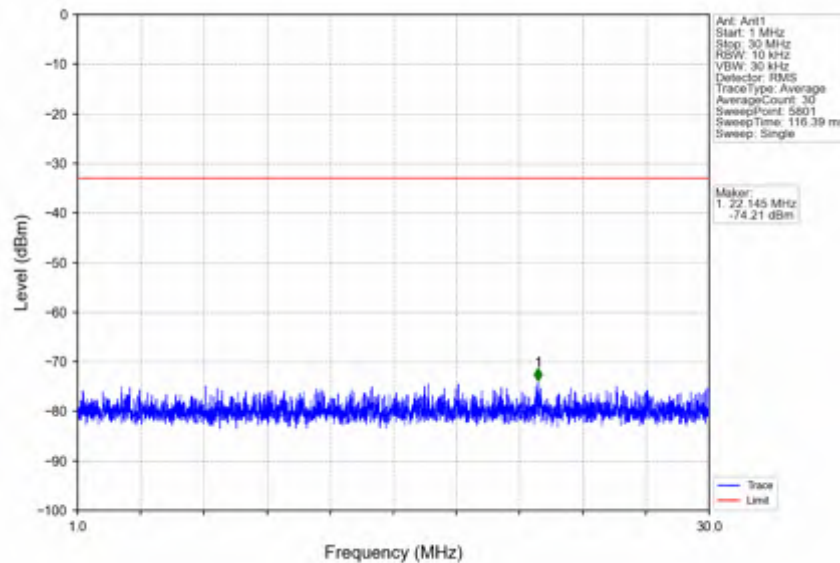


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

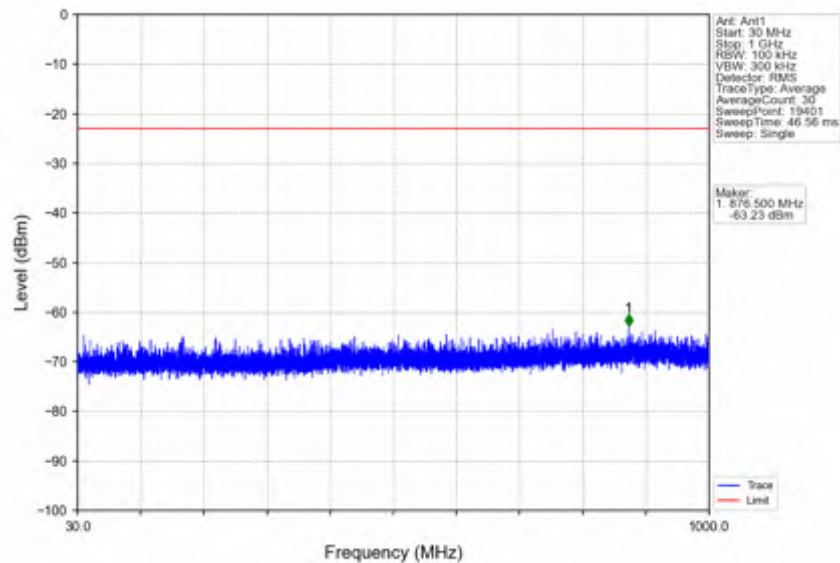
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



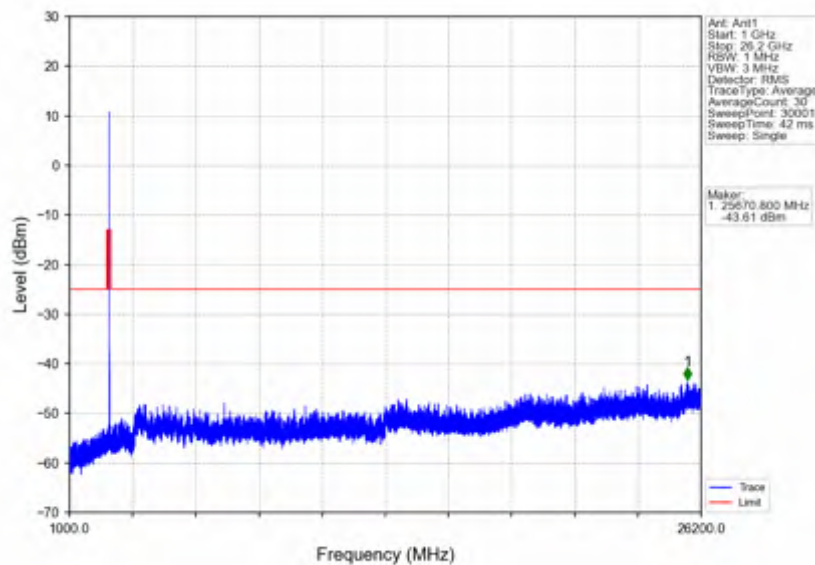
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

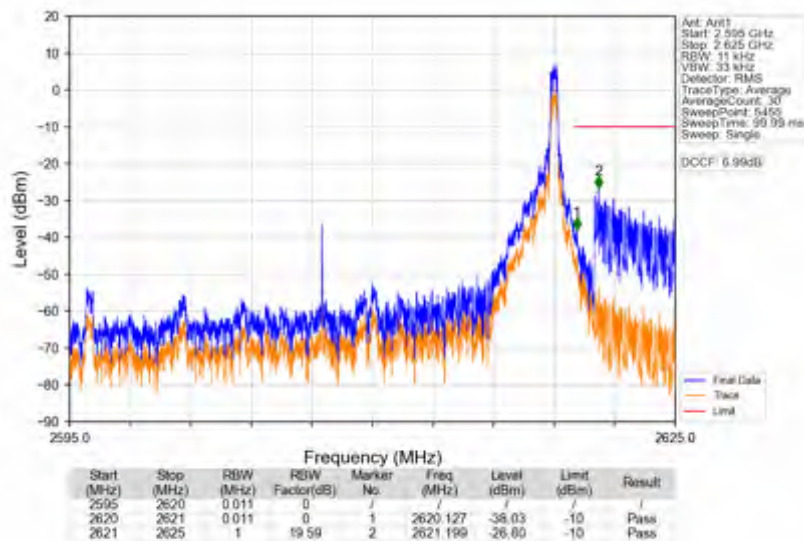
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 0086-51257370011 www.sgs.com.cn
0086-51257350888 0086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right

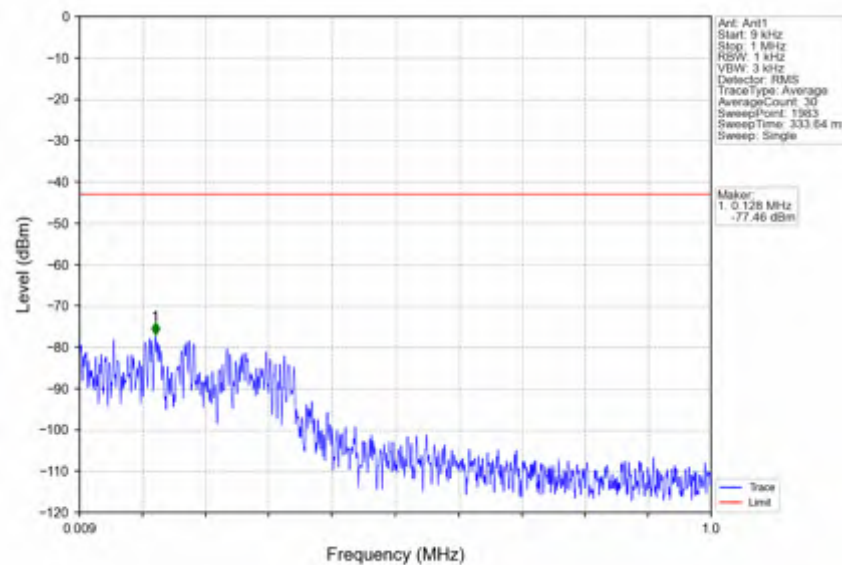


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions/Terms%20Document.aspx>. 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's findings are contained in the document and are not to be reproduced, in whole or in part, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the fast report or testing methods, please contact our technical services centre at ts@etsi.com or <tel:+352437342000>.

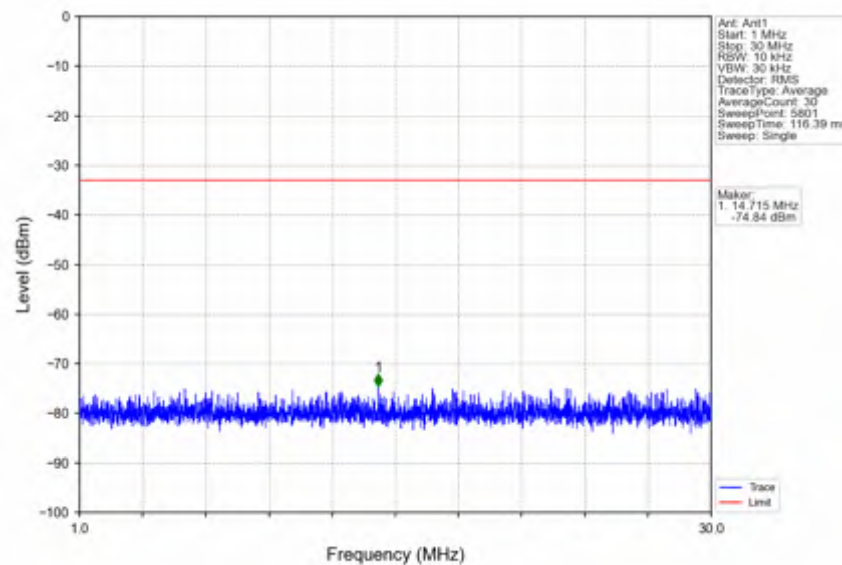
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737001 www.sgsigroup.com.cn
086-5125735688 086-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_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-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-OnlineCheck@sgs.com.

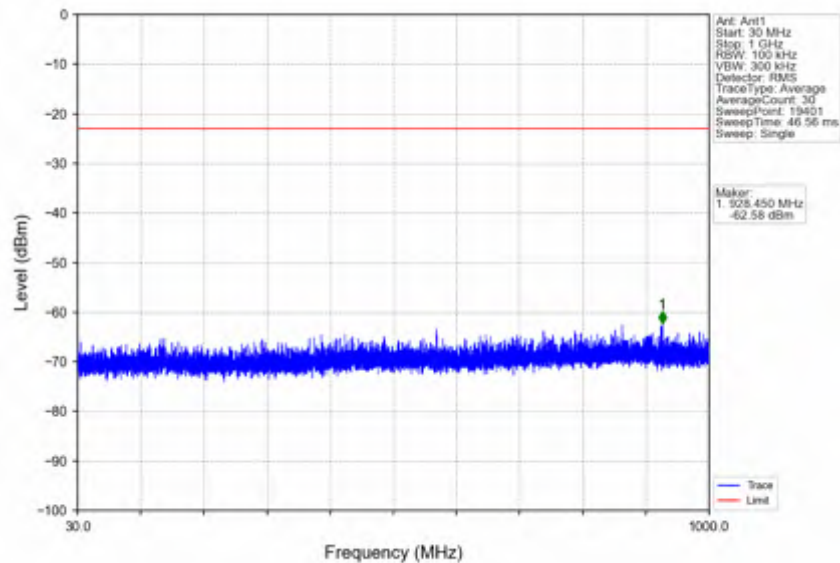
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

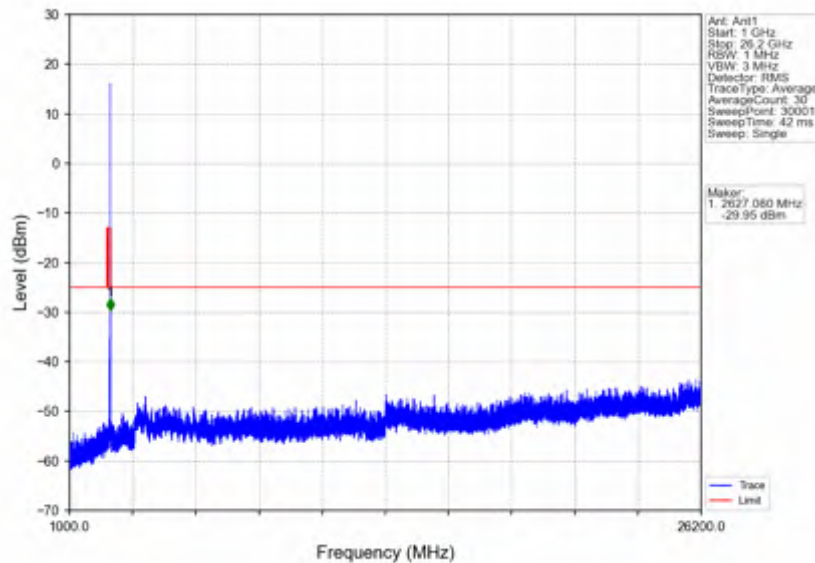
0085-51257350888 0085-51257370011 www.sgs.com.cn

0085-51257350888 0085-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_PI/2_BPSK_2607.5MHz_Edge_1RB_Right



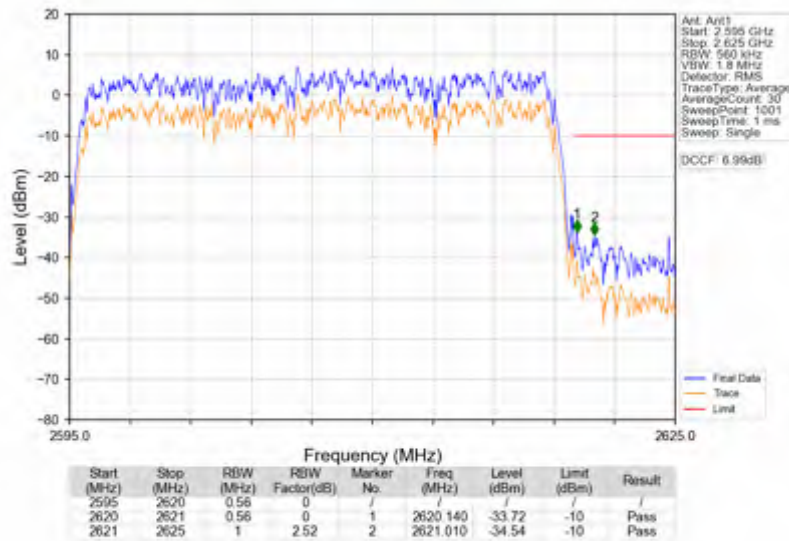
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

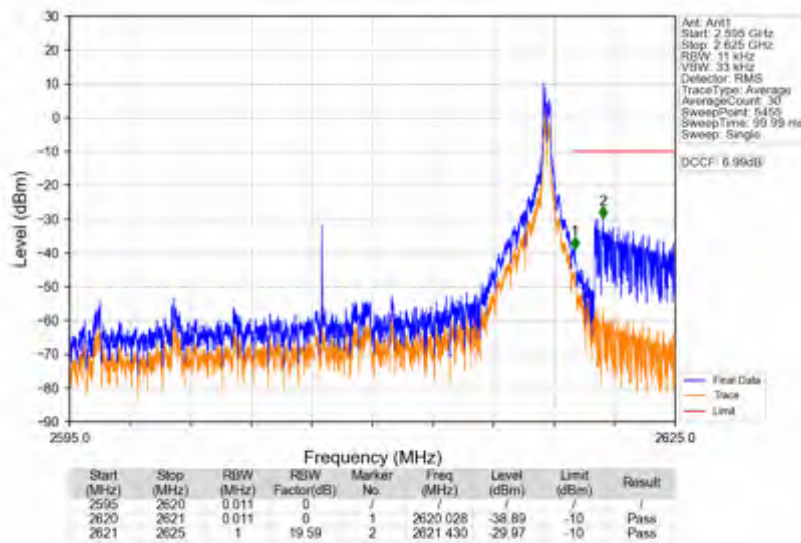
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM PI/2 BPSK_2607.5MHz_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-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 telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

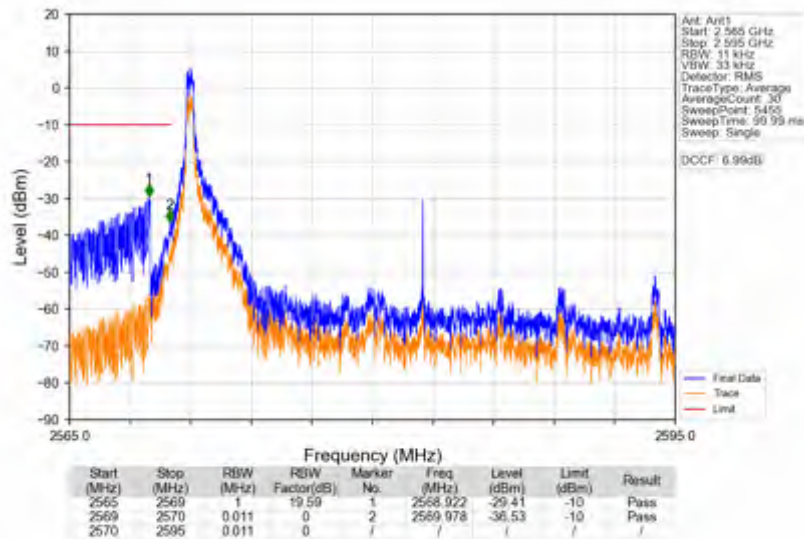
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

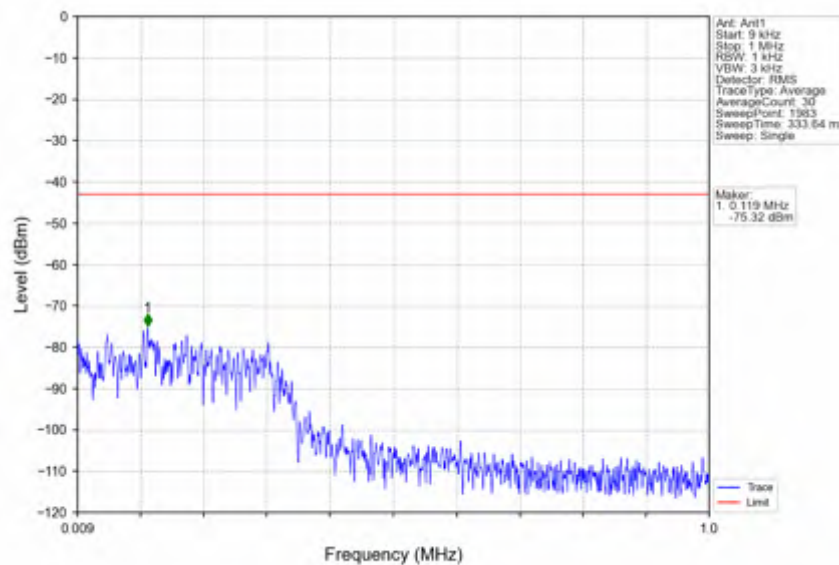
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left

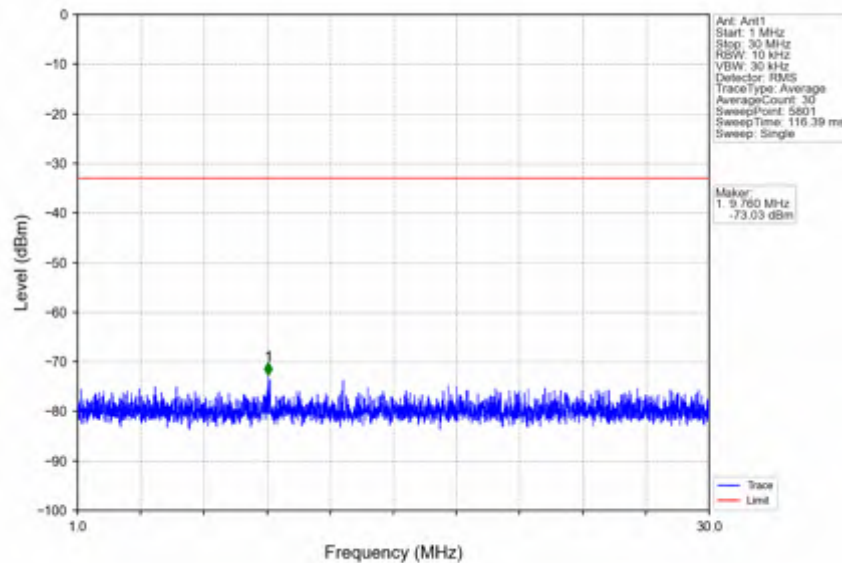


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error in the report, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the Company at info@etsi.com or <tel:+352437342000>.

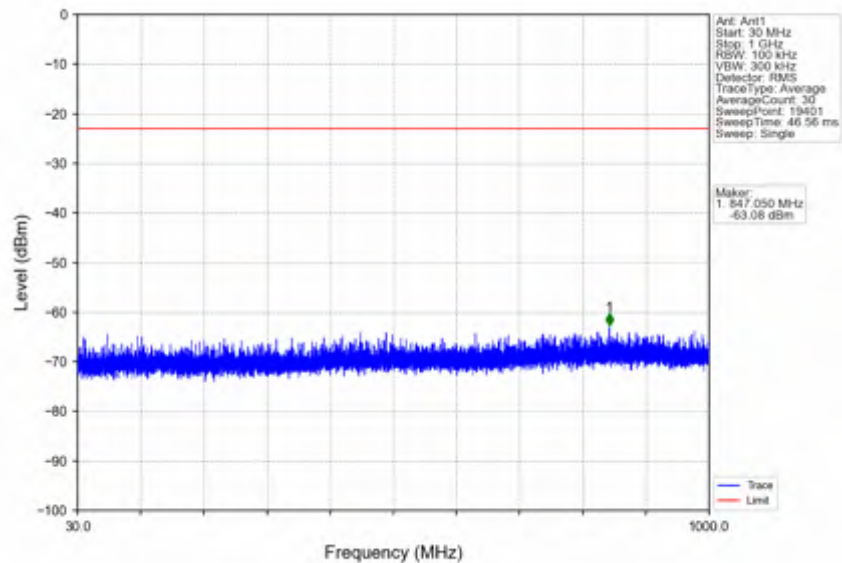
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



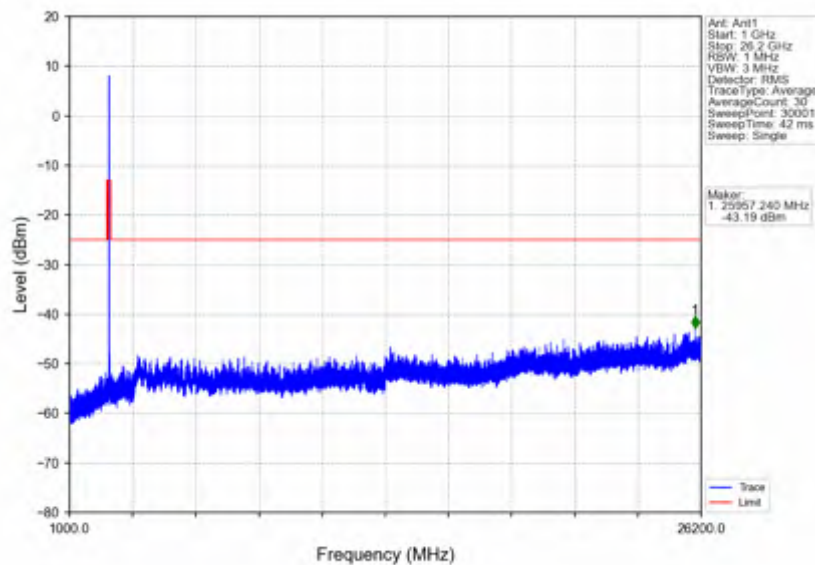
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

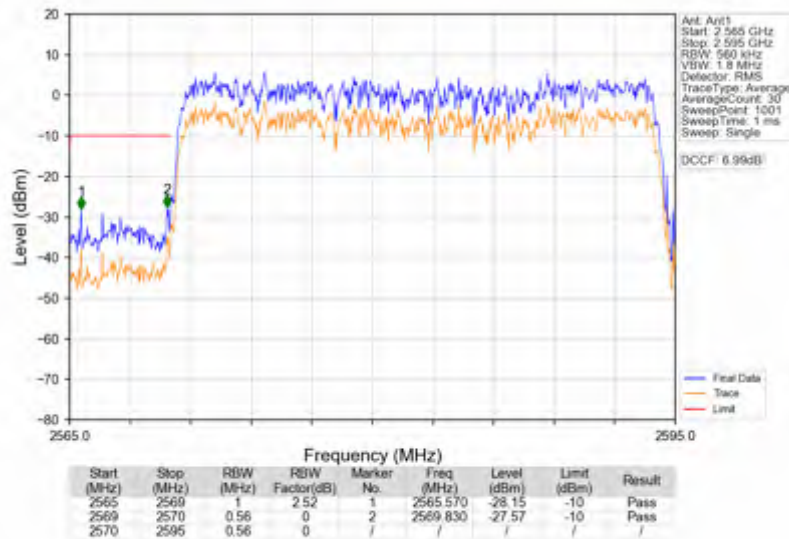
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Outer_Full



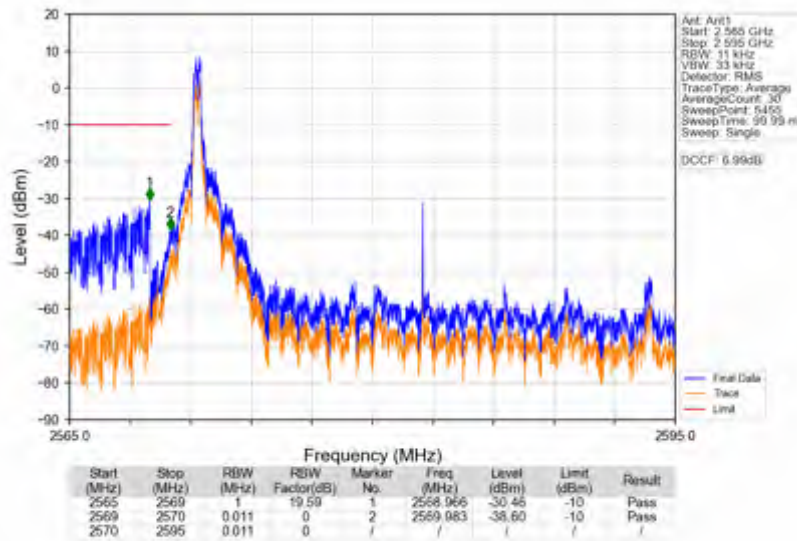
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

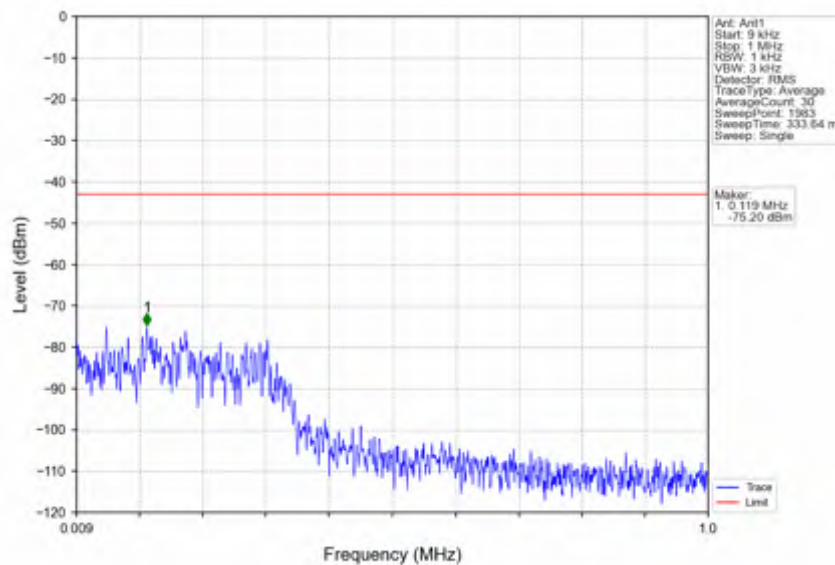
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370011 www.sgs.com.cn
0512-51257350883 0512-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2582.5MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left

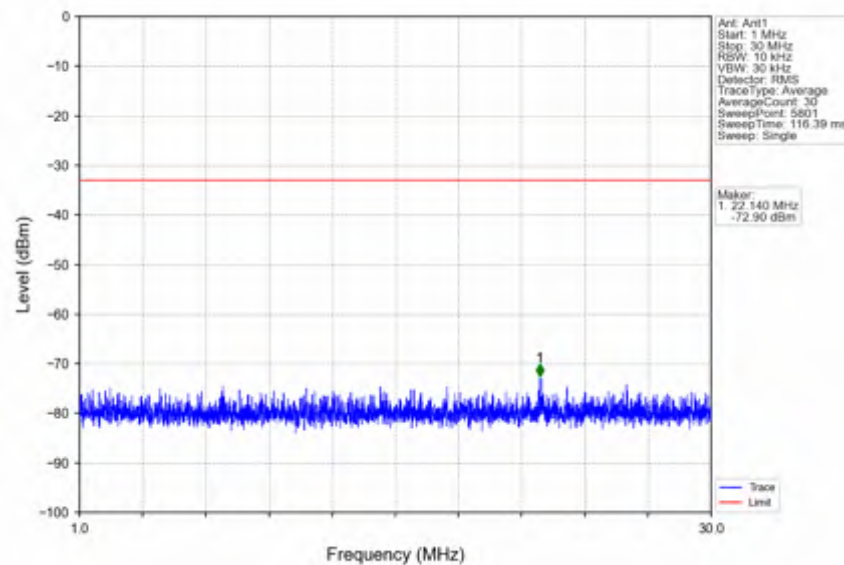


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

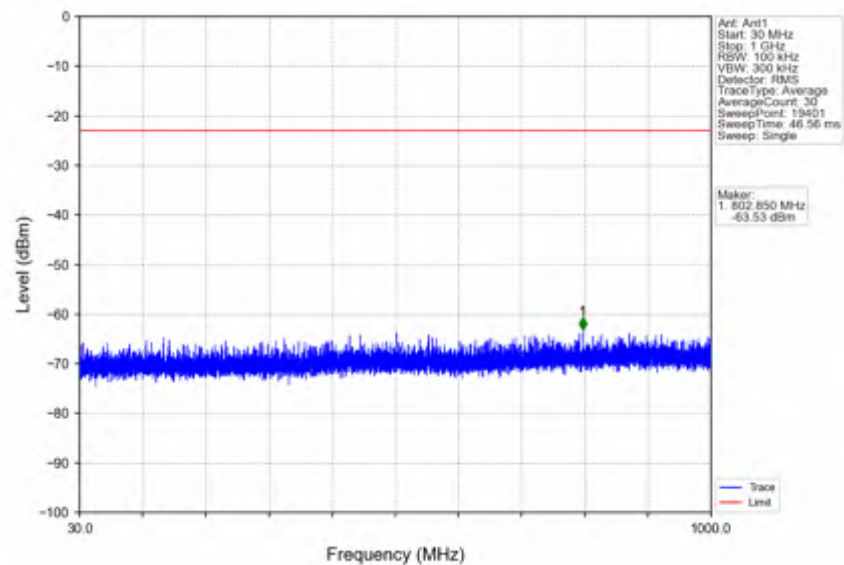
To Check the authenticity of testing report & certificate, please connect us at CH.Official@sgs.com
 No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
 中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
 0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



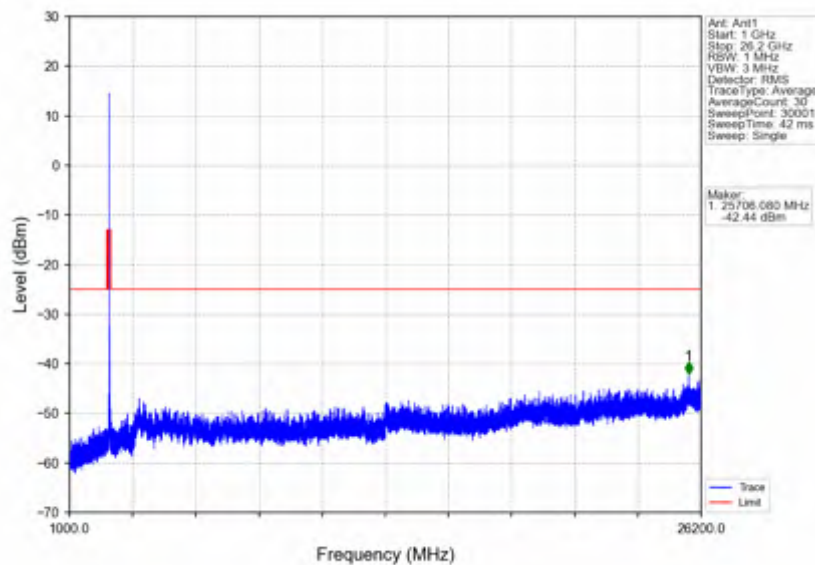
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

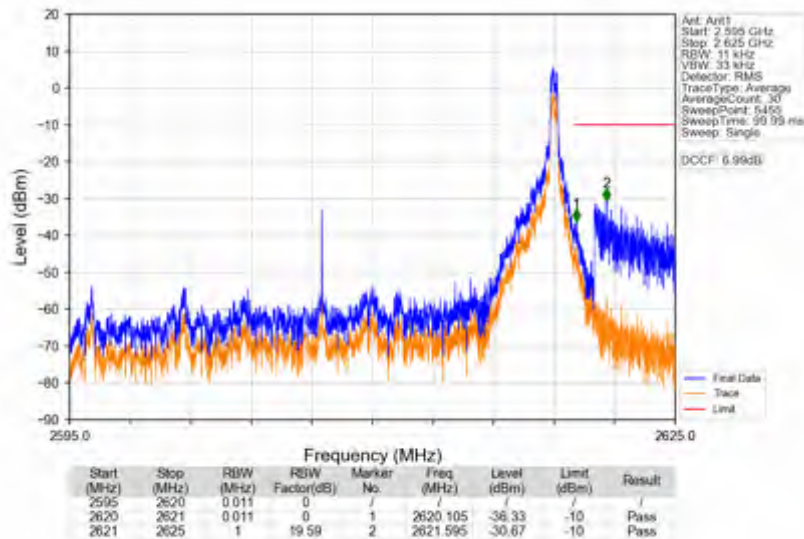
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370011 www.sgs.com.cn
0085-51257350888 0085-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Edge_1RB_Right

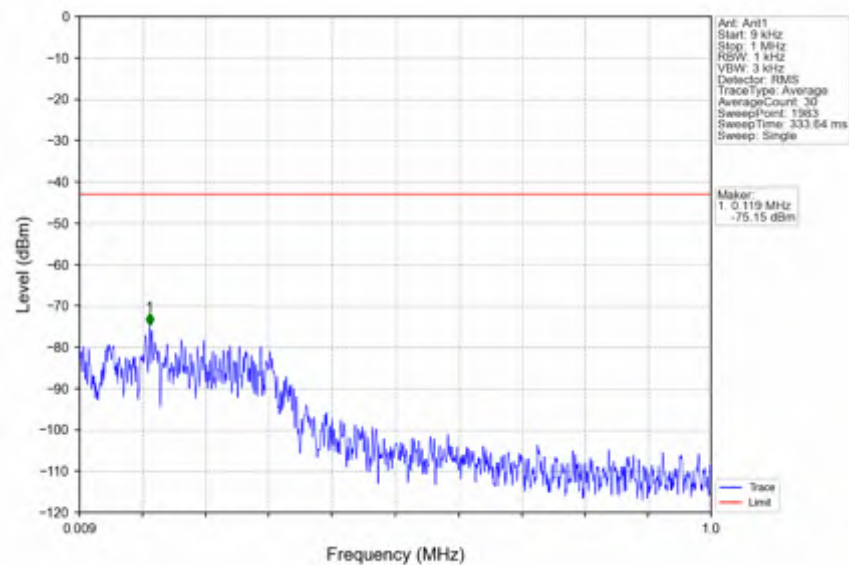


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions Electronic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

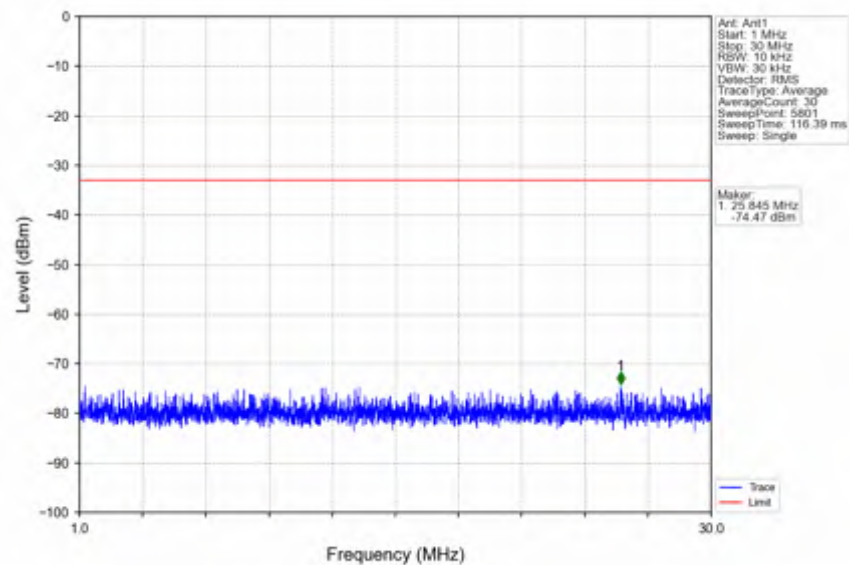
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737001 www.sgsgroup.com.cn
086-5125735688 086-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK 2607.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK 2607.5MHz_Edge_1RB_Right



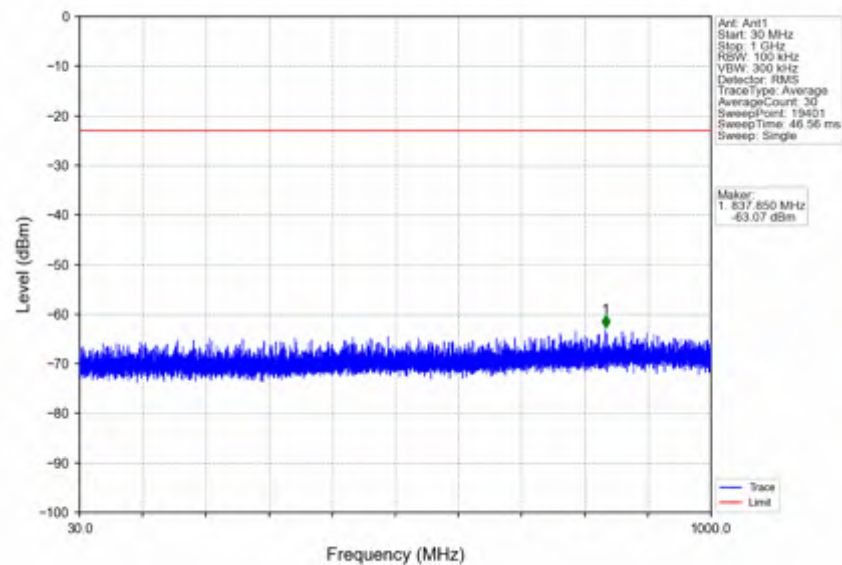
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

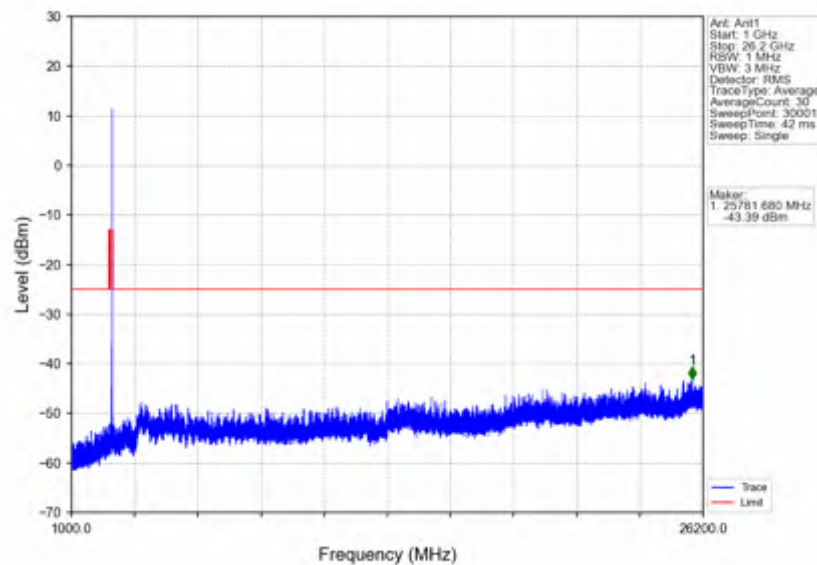
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0085-51257350888 0085-51257370011 www.sgs.com.cn
0085-51257350888 0085-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM QPSK_2607.5MHz_Edge_1RB_Right



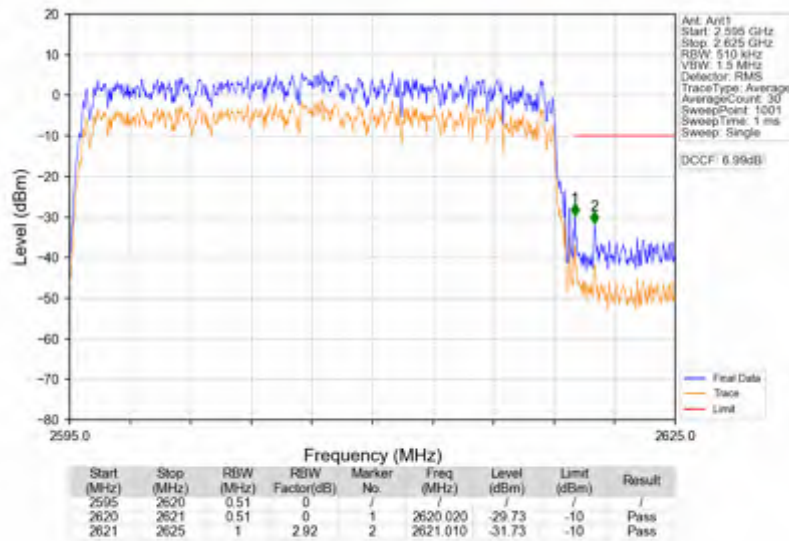
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

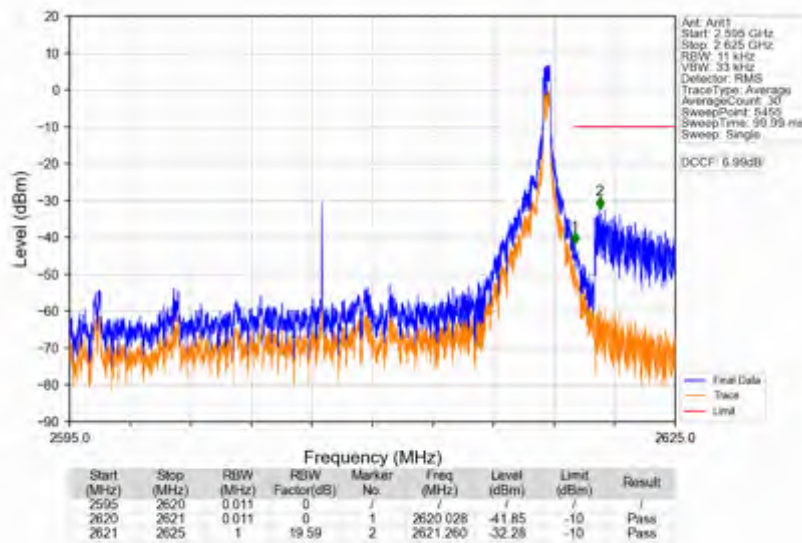
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350888 0512-51257370910 www.sgs.com.cn
0512-51257350883 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_25MHz_DFT-s-OFDM_QPSK_2607.5MHz_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-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 report and certificates, please contact us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

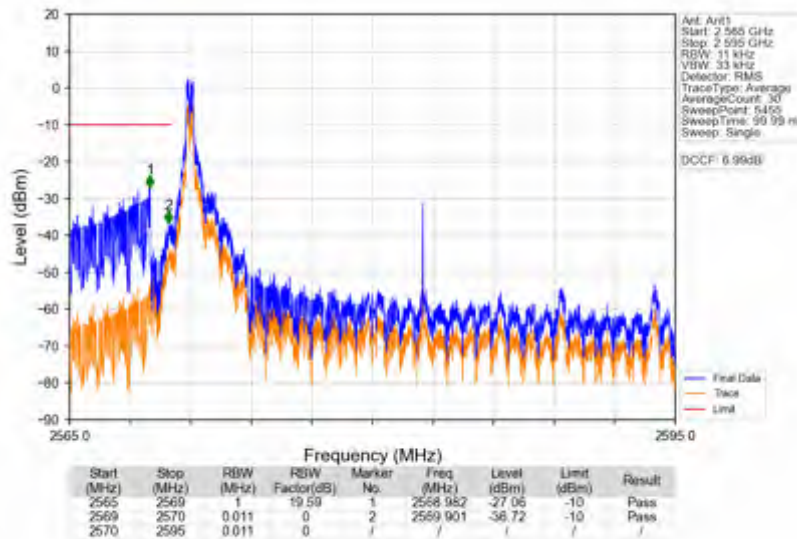
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

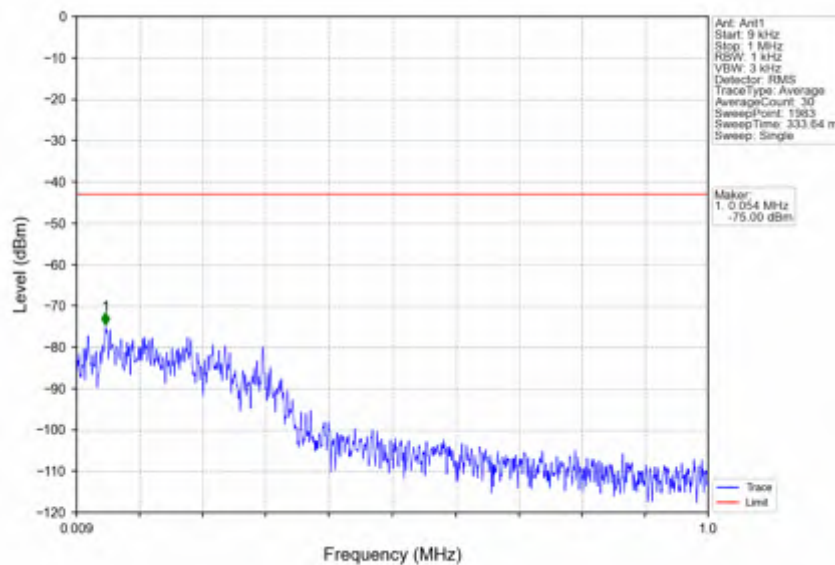
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



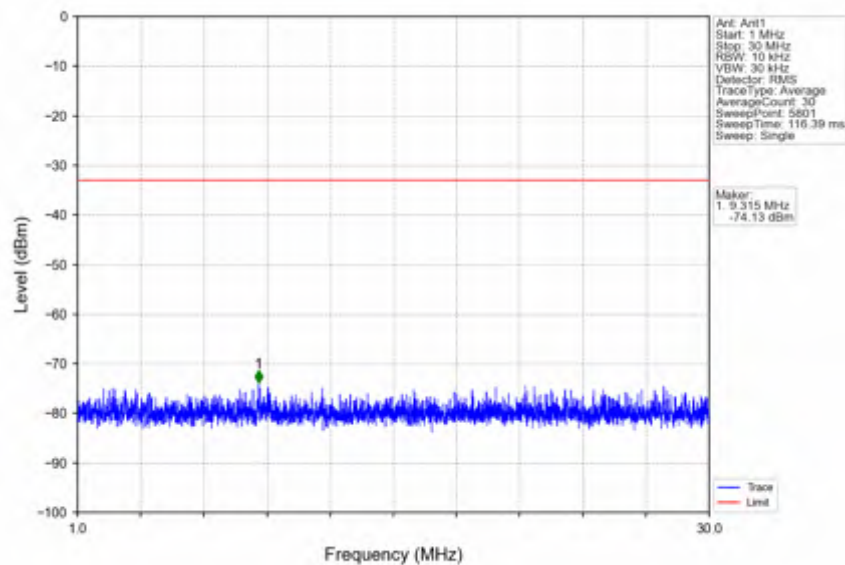
n38_30kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



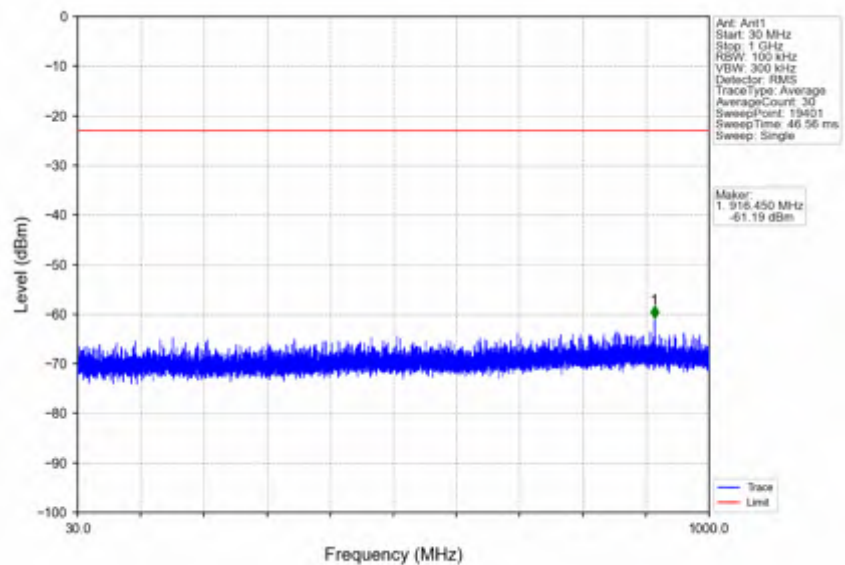
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com or CN-Online@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
 086-512/57350888 086-512/57370910 www.sgs.com.cn
 086-512/57350888 086-512/57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTV_25MHz_CP-OFDM_QPSK_2582.5MHz_Edge_1RB_Left



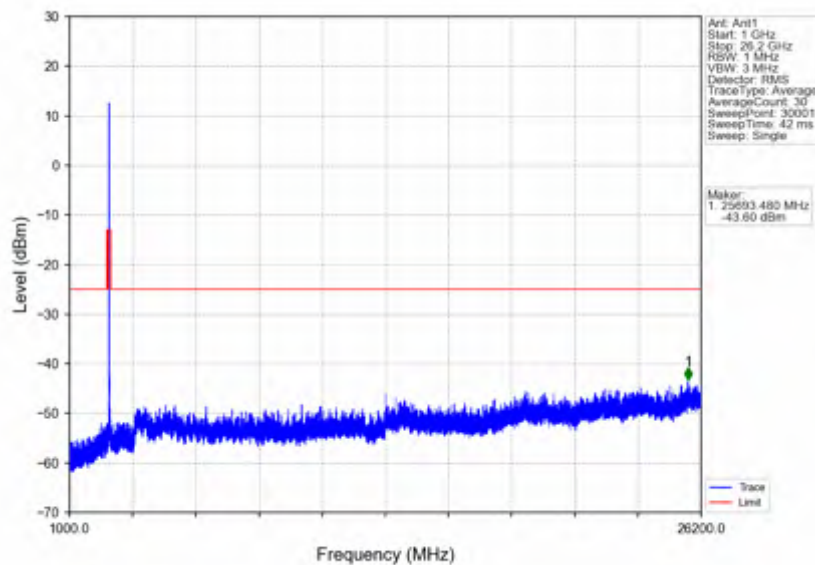
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

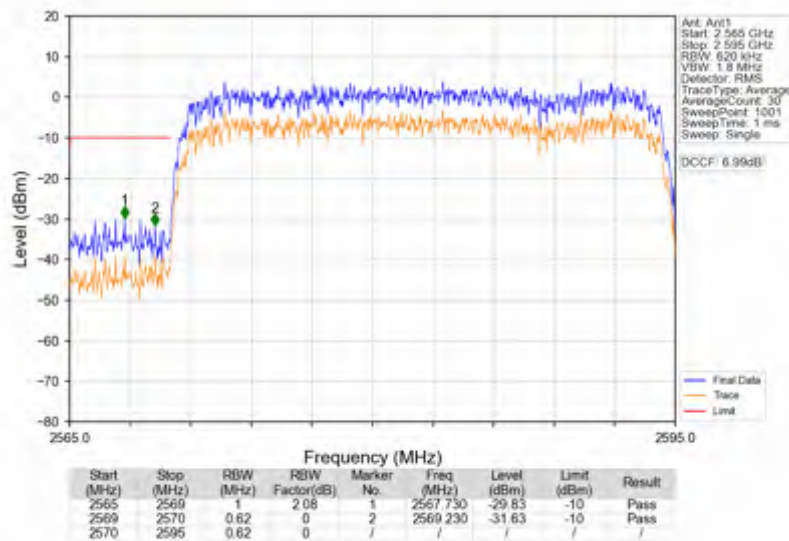
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2582.5MHz_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-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 report and certificate, please contact us at sgs@sgs.com or CN-Online@sgs.com.

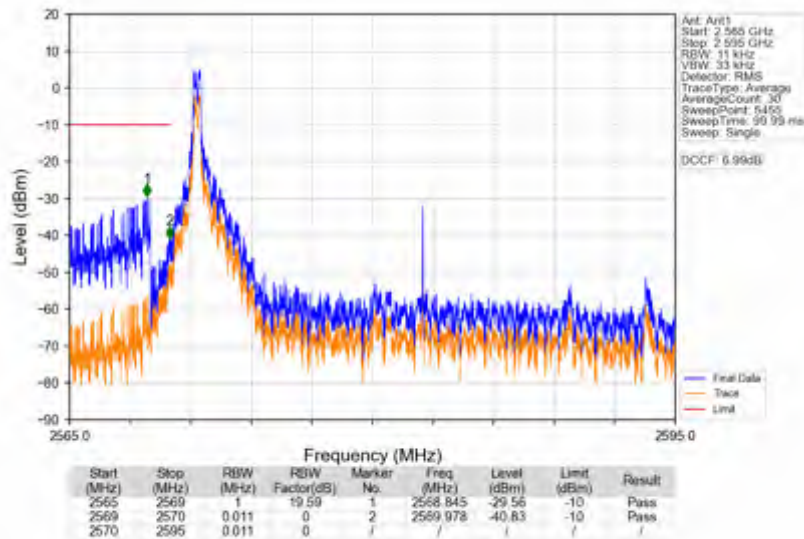
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

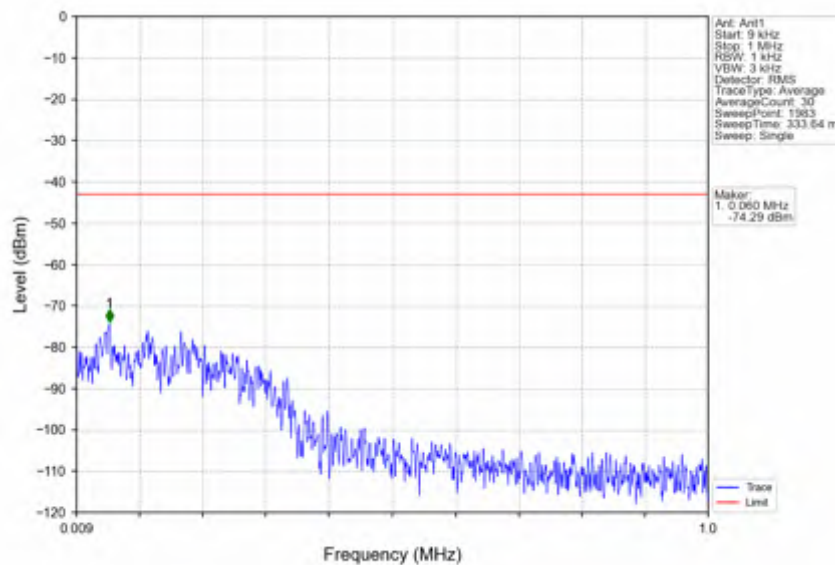
0512-57350888 0512-57370910 www.sgs.com.cn

0512-51257350883 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2582.5MHz_Inner_1RB_Left



n38 30kHz SISO NTN 25MHz CP-OFDM QPSK 2595MHz Edge 1RB Left

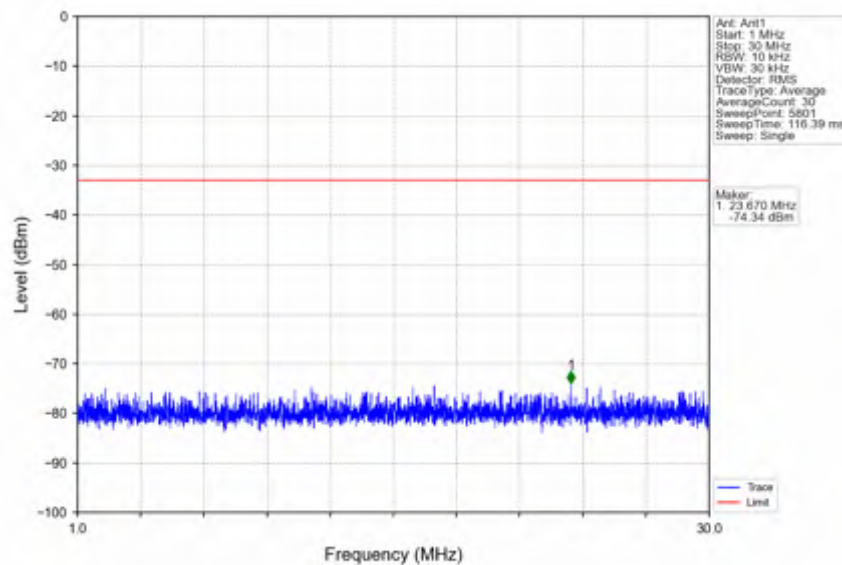


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The Company's documents, documents and/or reports are prepared for the sole use of the client and are not to be reproduced, copied or distributed in any form or by any means, electronic or mechanical, without the Company's prior written approval. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

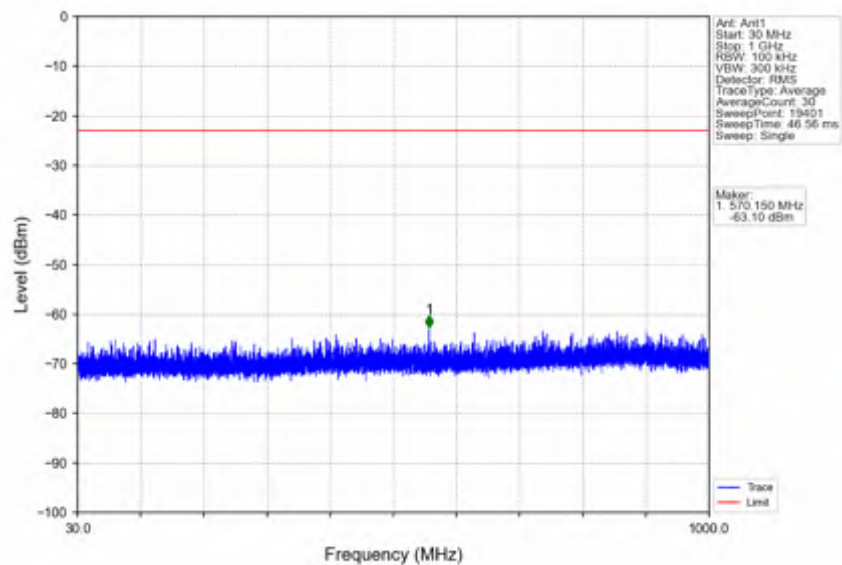
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737001 www.sgsgroup.com.cn
086-5125735688 086-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



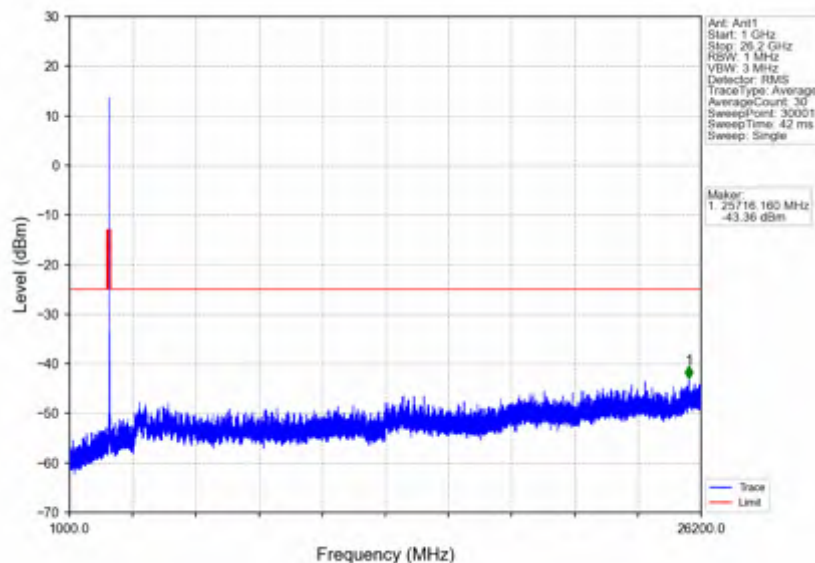
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 reports & certificates, please connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

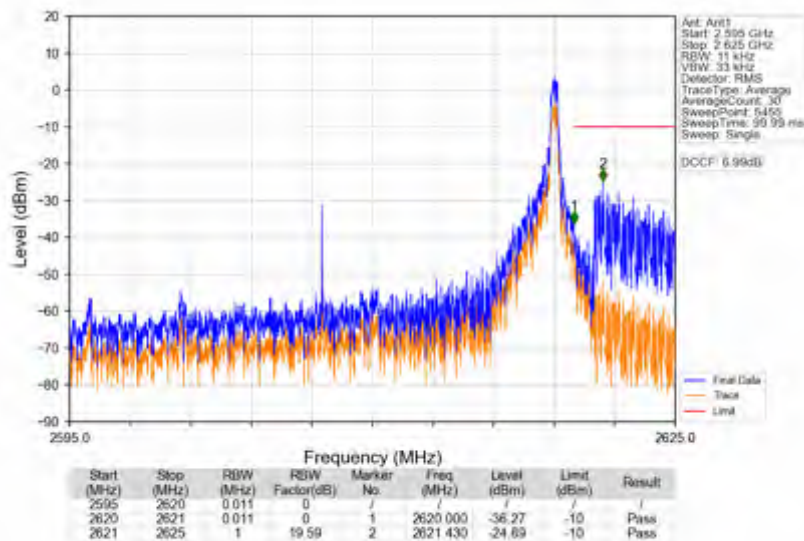
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_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-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 report & certificate, please contact us at sgs@sgs.com or CH.Official@sgs.com.

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

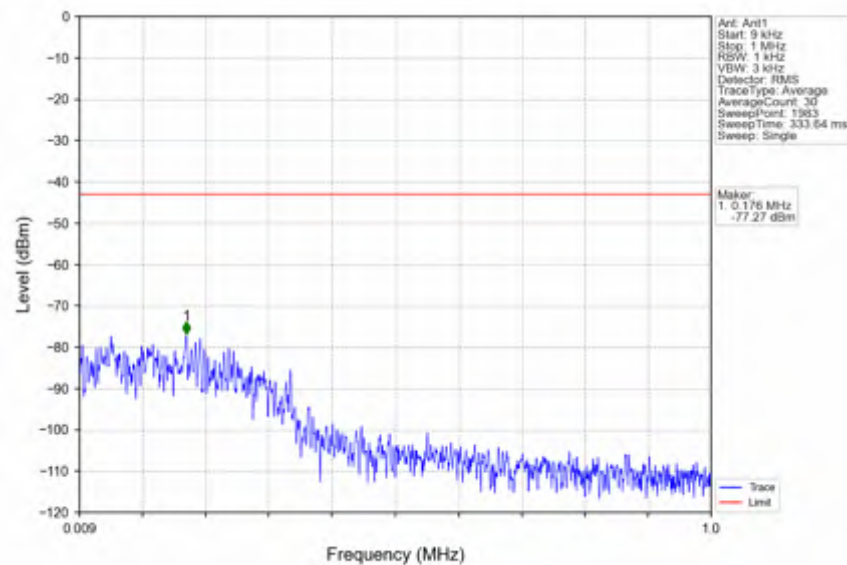
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888

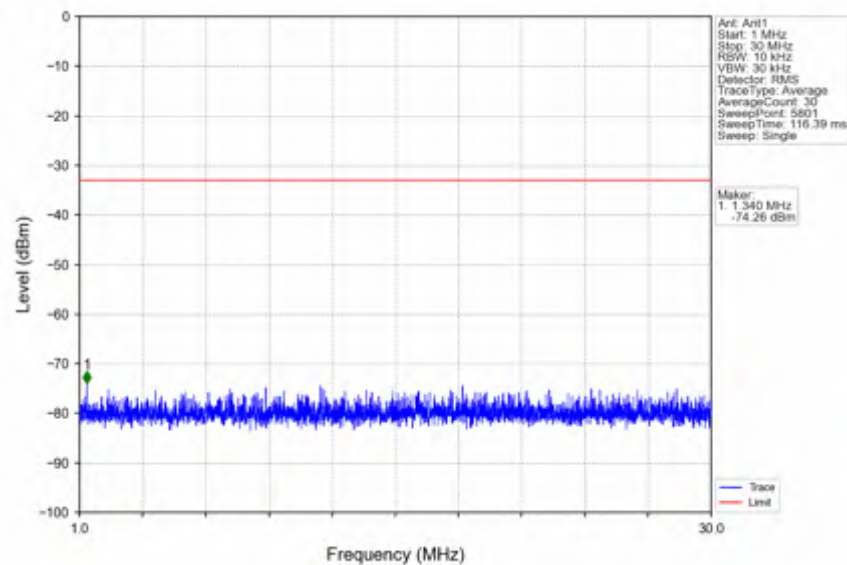
0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Edge_1RB_Right



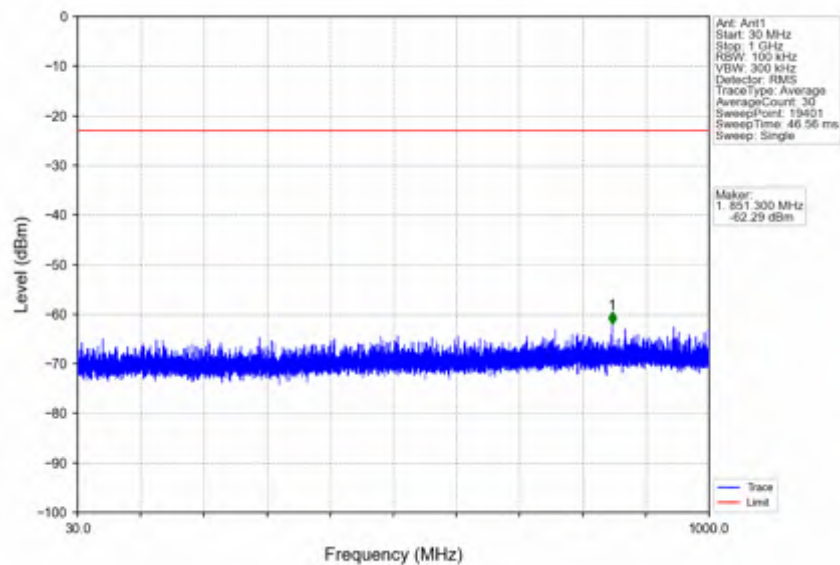
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

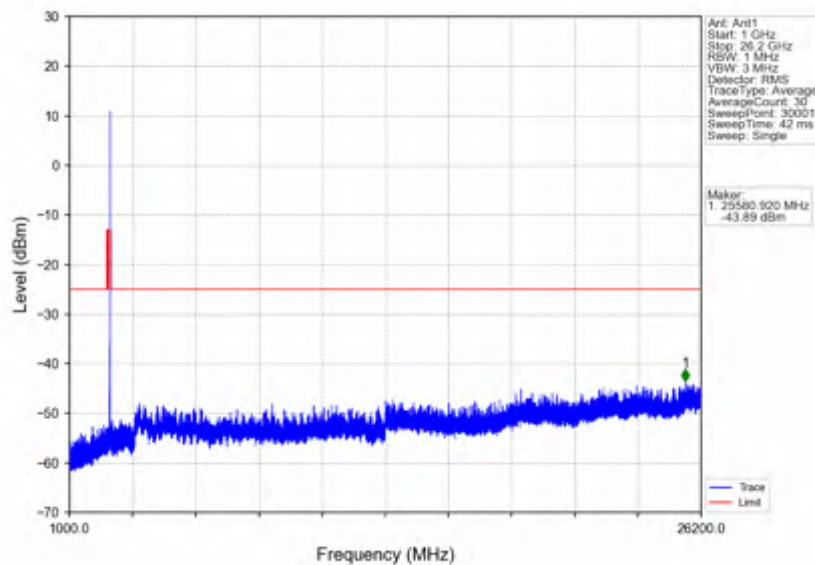
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM_QPSK_2607.5MHz_Edge_1RB_Right



n38 30kHz SISO NTV 25MHz CP-OFDM QPSK 2607.5MHz Edge 1RB Right

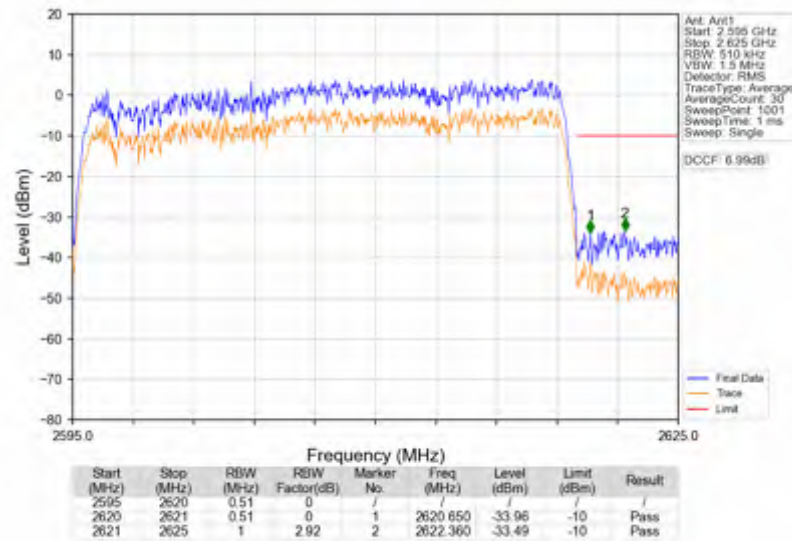


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.gov/efile/terms-and-conditions/terms-and-conditions.asp>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their own responsibilities. The Company's intervention is limited to the matters specified in its instructions and it does not accept liability, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the samples shown in this report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

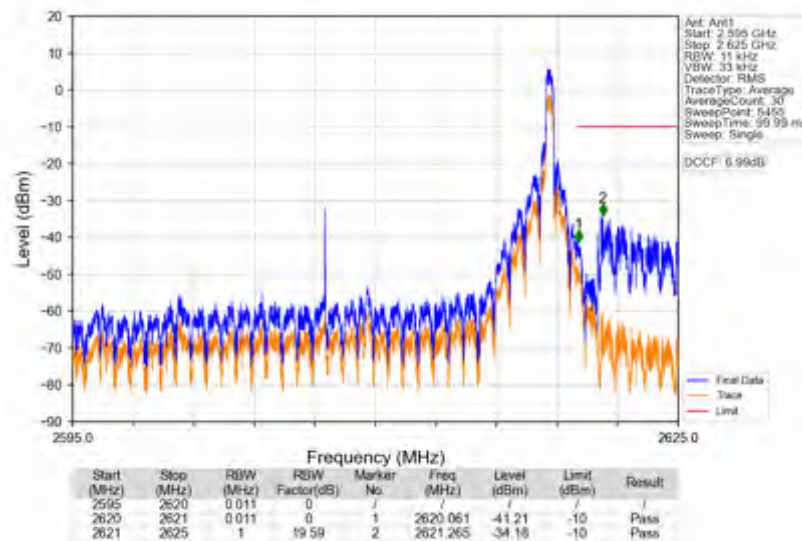
No. 10, Waiye Road, Innovation Park, Keshan, Jiangsu, China 215300
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_Outer_Full



n38_30kHz_SISO_NTNV_25MHz_CP-OFDM QPSK_2607.5MHz_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-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 telephone: (86-512) 57370011 or email: 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.cn
(86-512) 57350888 (86-512) 57370011 sgs.china@sgs.com

5.12 30k_SISO_30MHz_NTNV

5.12.1 Test Result

5G NR n38 SCS=30kHz SISO 30MHz NTV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2585	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2605	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2585	Inner 1RB Right	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2595	Inner 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2605	Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	Refer To Test Graph			Pass
	2585	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	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
	2605	Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Right	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-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 certification reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

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

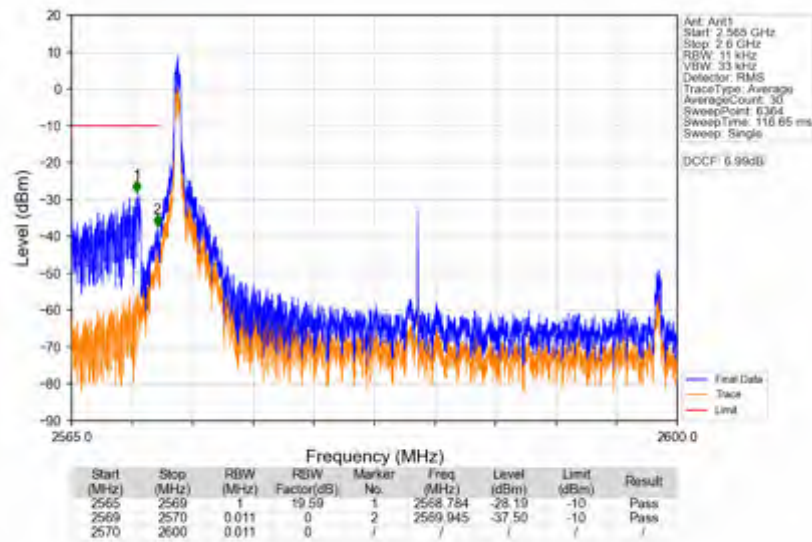
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

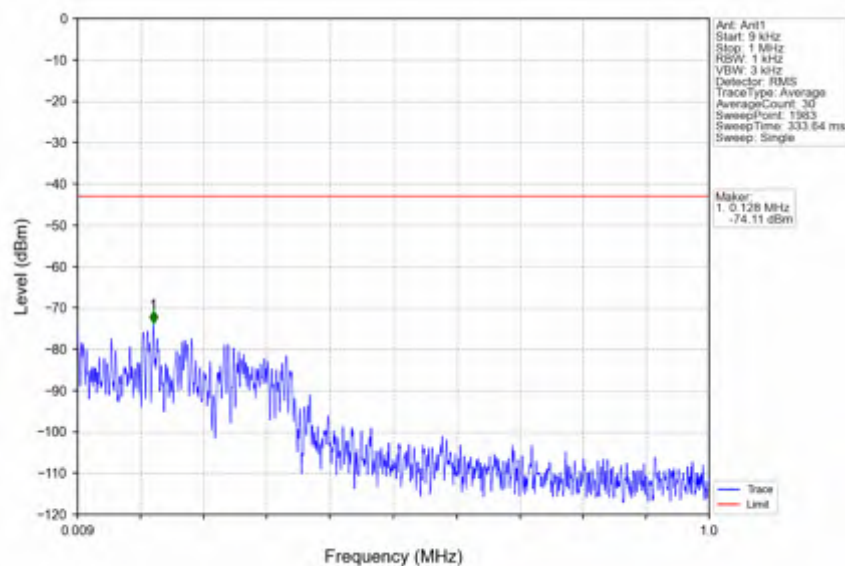
(86-512) 57350888 (86-512) 57370011 sgs.china@sgs.com

5.12.2 Test Graph

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2585MHz_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 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 report & certificate, please connect us at sgs@sgs.com (86-512) 57370000 or email: CN-Online@sgs.com.

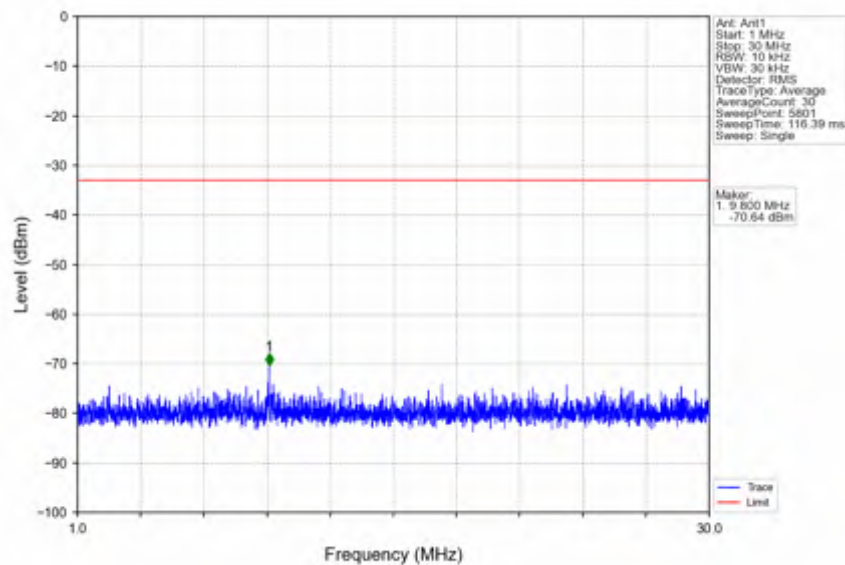
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

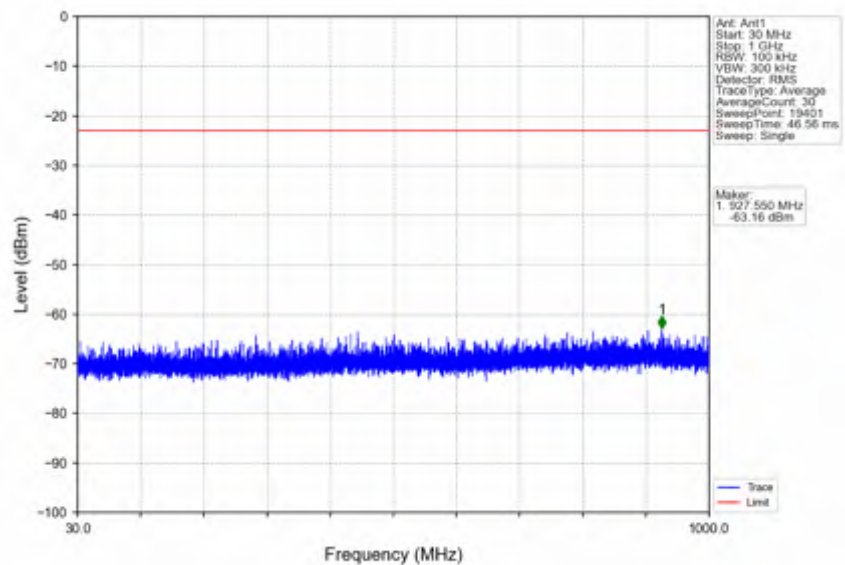
0085-51257350888 0085-51257370010 www.sgs.com cn

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

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2585MHz_Edge_1RB_Left



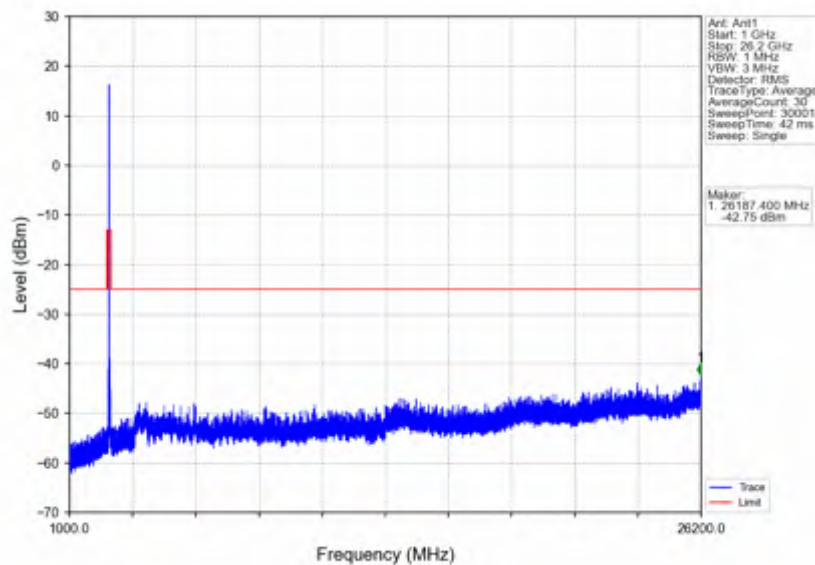
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

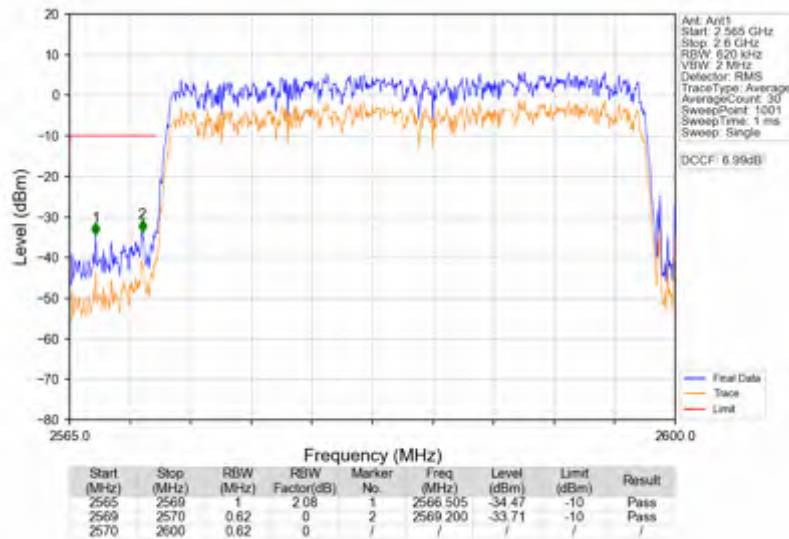
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-512/57350888 086-512/57370910 www.sgs.com.cn
086-512/57350883 086-512/57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2585MHz_Outer_Full

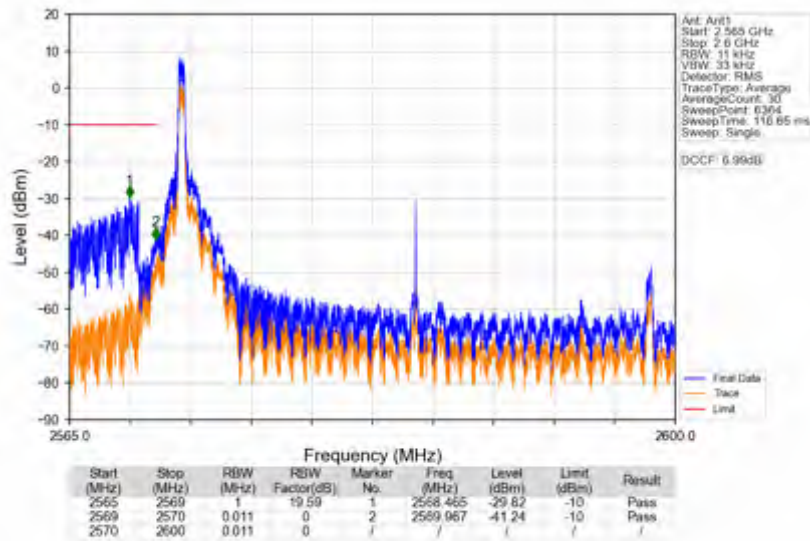


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

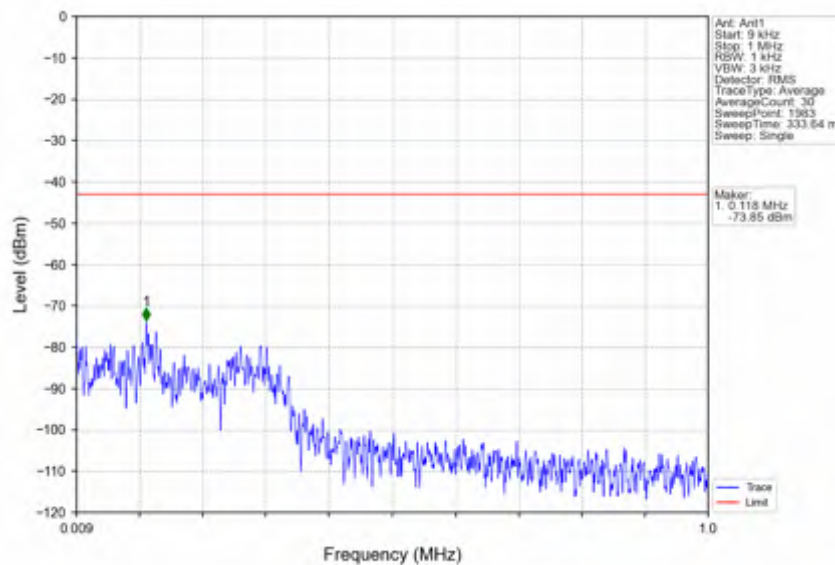
To Check the authenticity of testing report & certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2585MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left

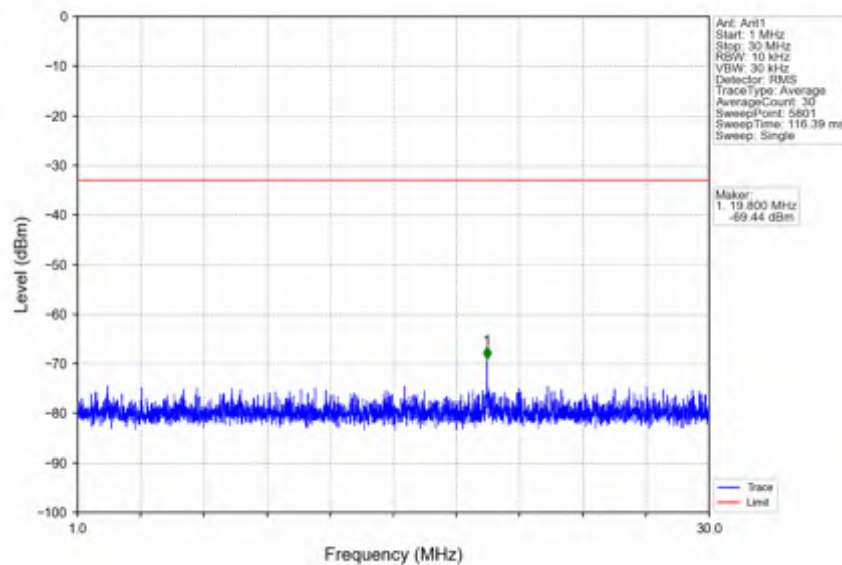


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

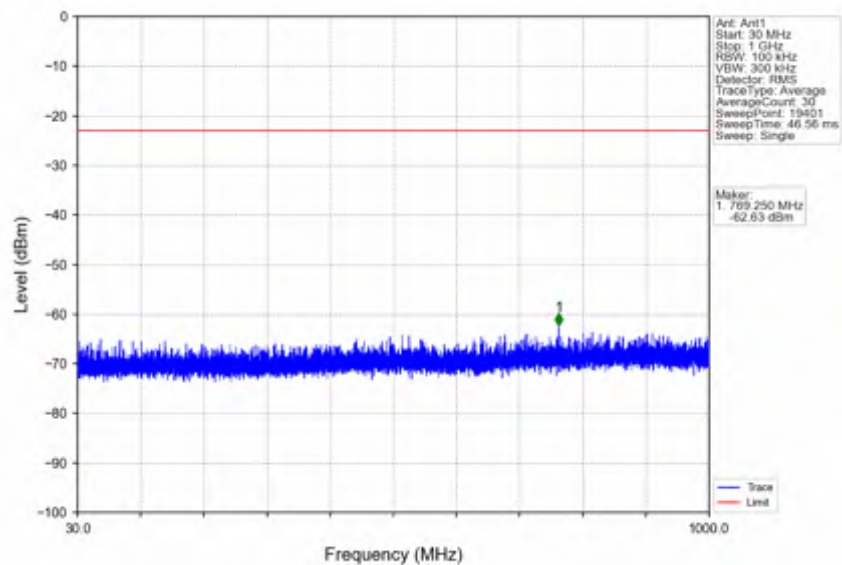
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



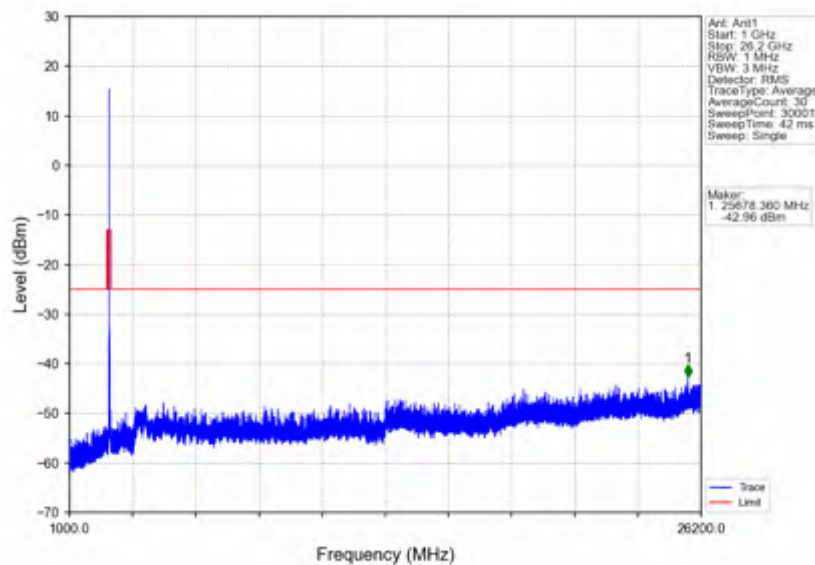
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

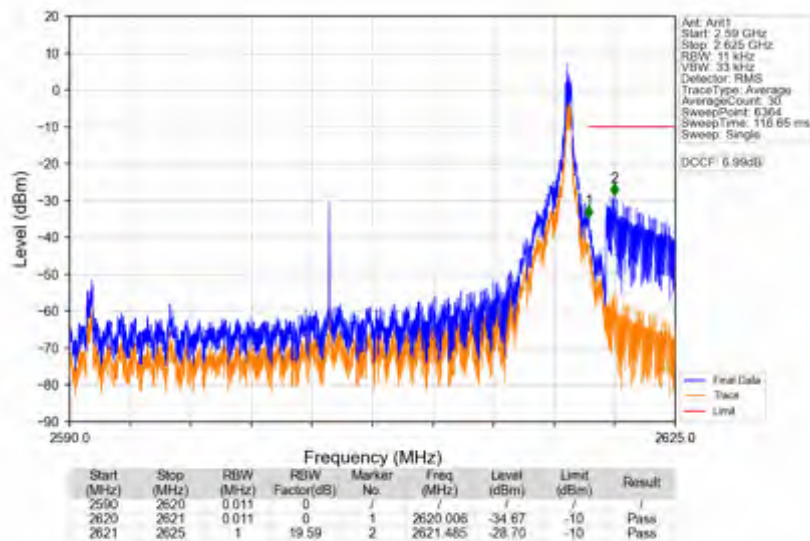
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2605MHz_Edge_1RB_Right



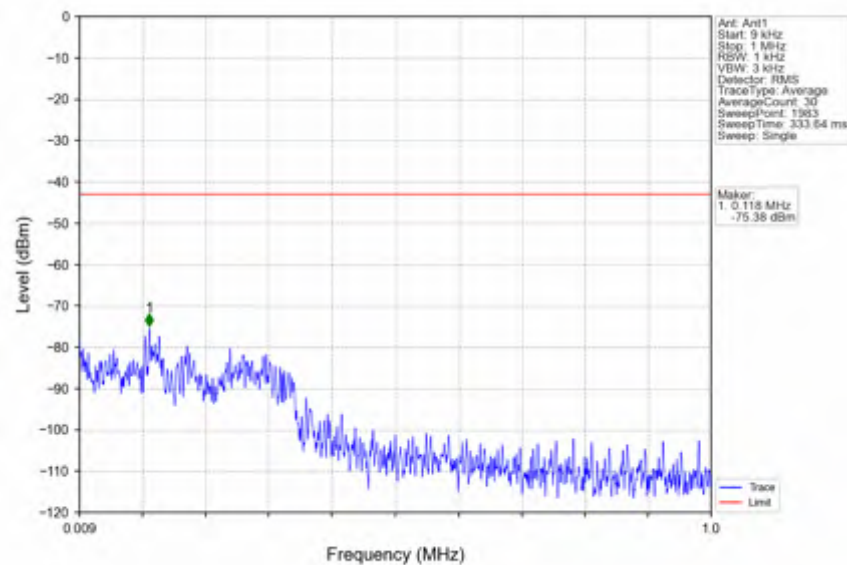
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report and certificate, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

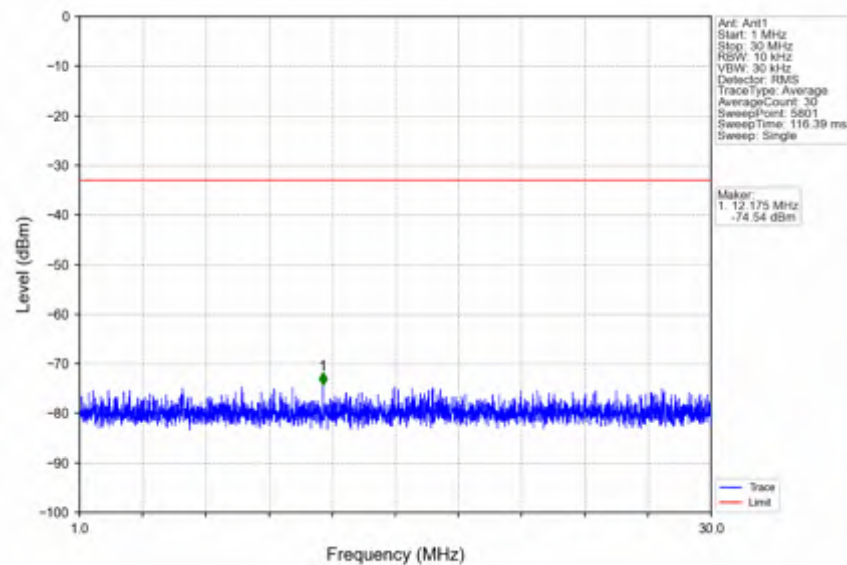
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512)57350888 (86-512)57370910 www.sgs.com.cn
(86-512)57350888 (86-512)57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2605MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2605MHz_Edge_1RB_Right



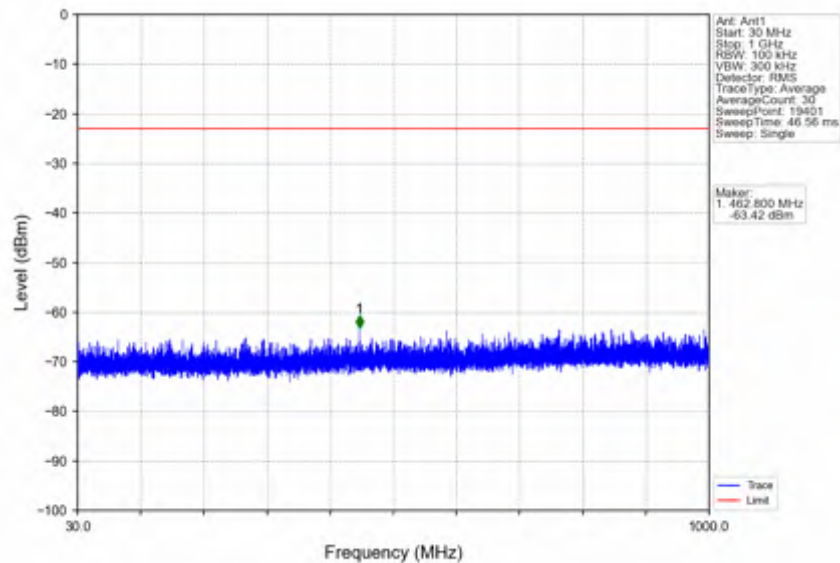
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

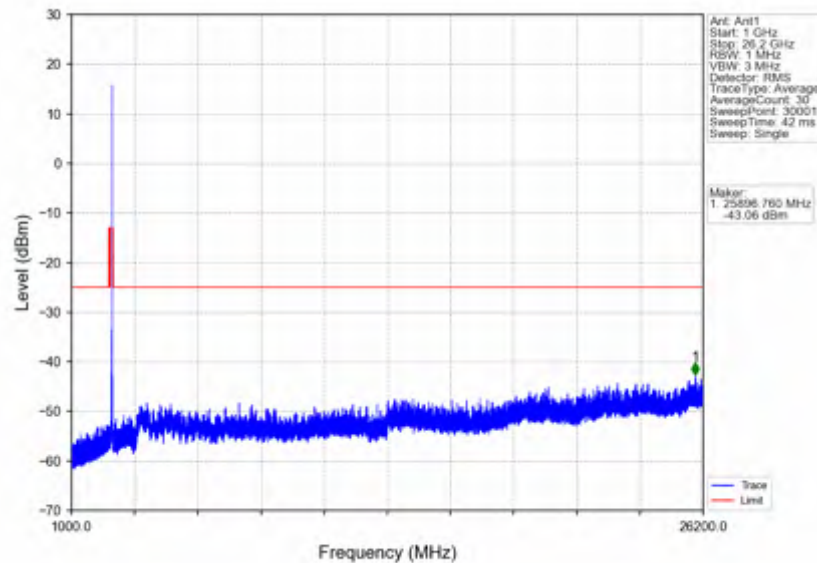
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 006-51257370011 www.sgs.com.cn
0086-51257350888 006-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_PI/2_BPSK_2605MHz_Edge_1RB_Right

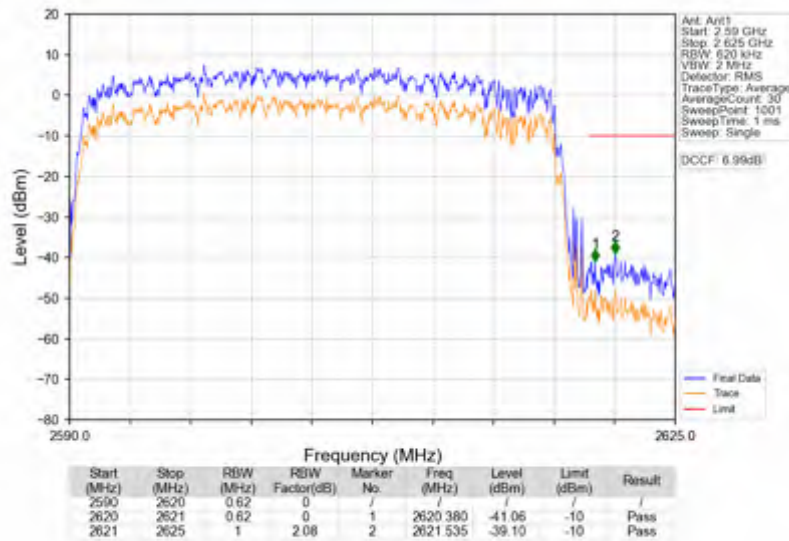


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The document is confidential and its use is restricted to the transaction in which it is issued. It is not to be copied, reproduced, disseminated, distributed, sold, or otherwise made available in any form or by any means, electronic or mechanical, without the prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

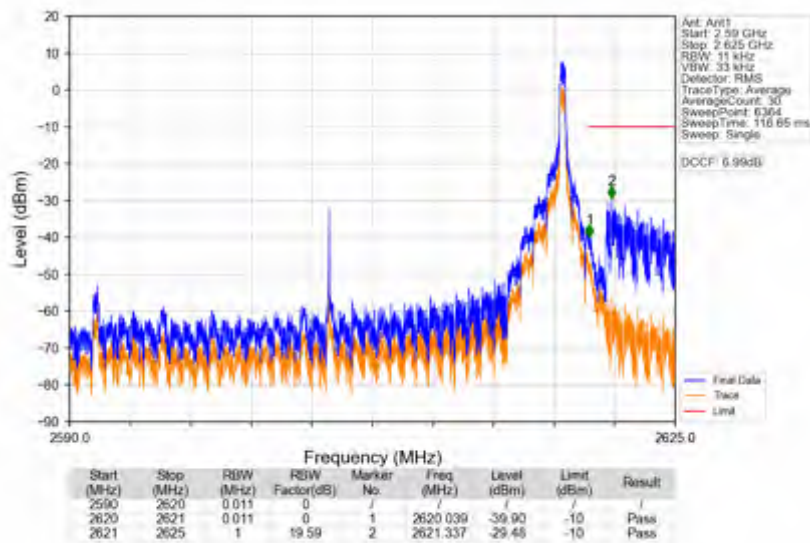
No. 10, Waiye Road, Innovation Park, Komsan, Jiangsu, China 215300
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgschina.com.cn
86-5125735688 86-5125737011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2605MHz_Outer_Full



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM PI/2 BPSK_2605MHz_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-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 reports & certificates, please contact us at sgs@sgs.com or CH.Official@sgs.com.

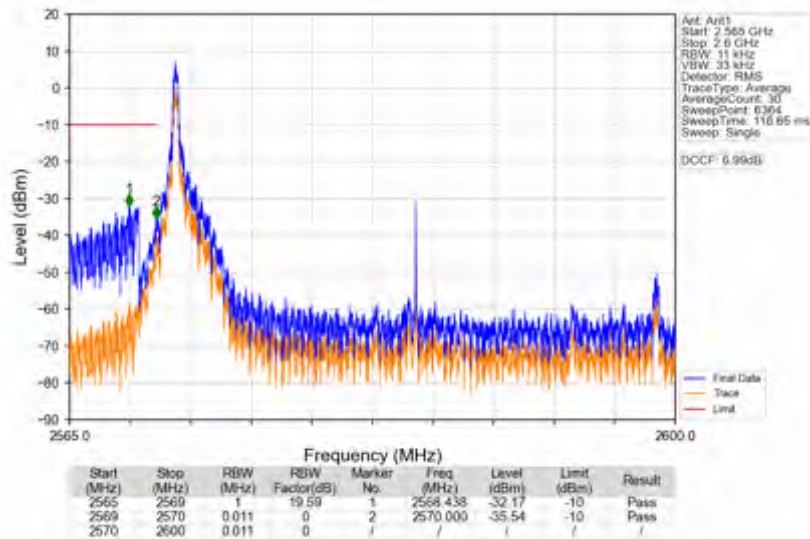
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

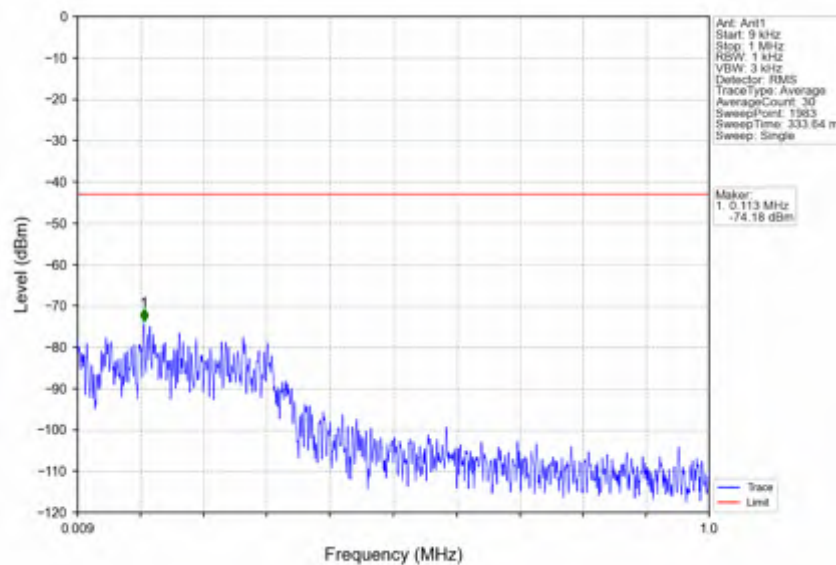
0512-57350888 0512-57370010 www.sgs.com.cn

0512-51257350888 0512-51257370010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Edge_1RB_Left

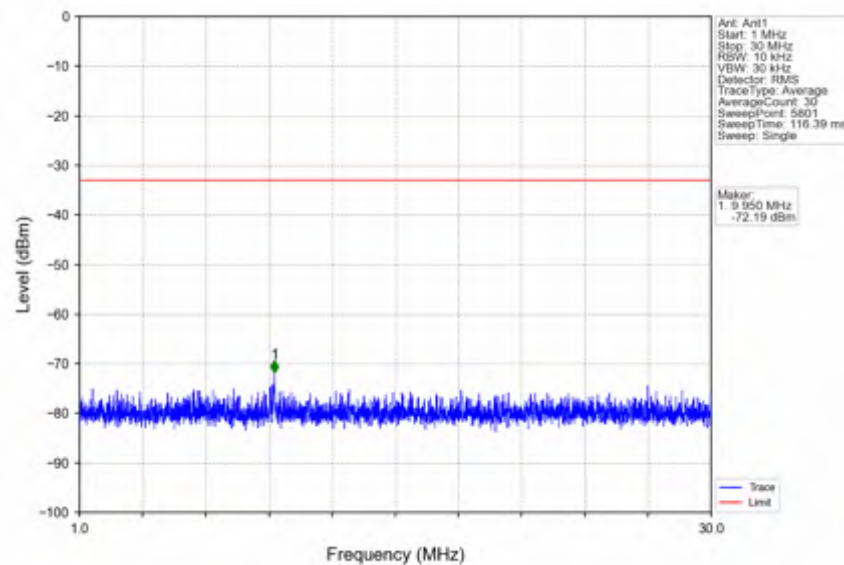


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The Company's documents, documents and documents are not to be reproduced, copied or distributed in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. info@usc.com or <tel:+353145222222> for further information or testing outside of the scope of this document. www.usc.com [05/23/2017]

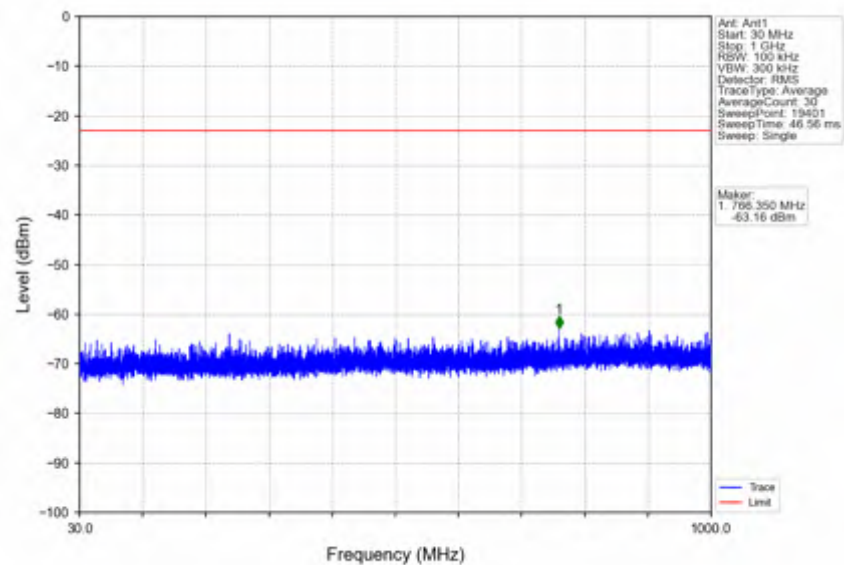
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2585MHz_Edge_1RB_Left



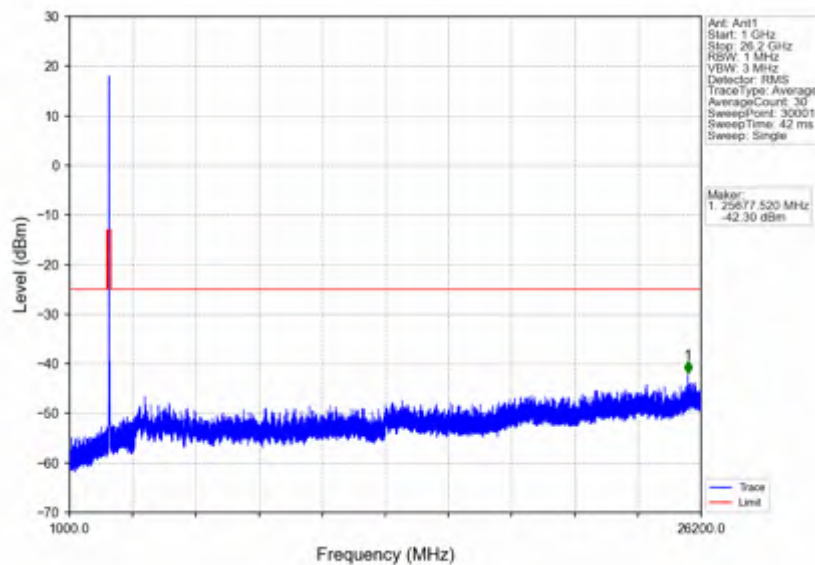
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

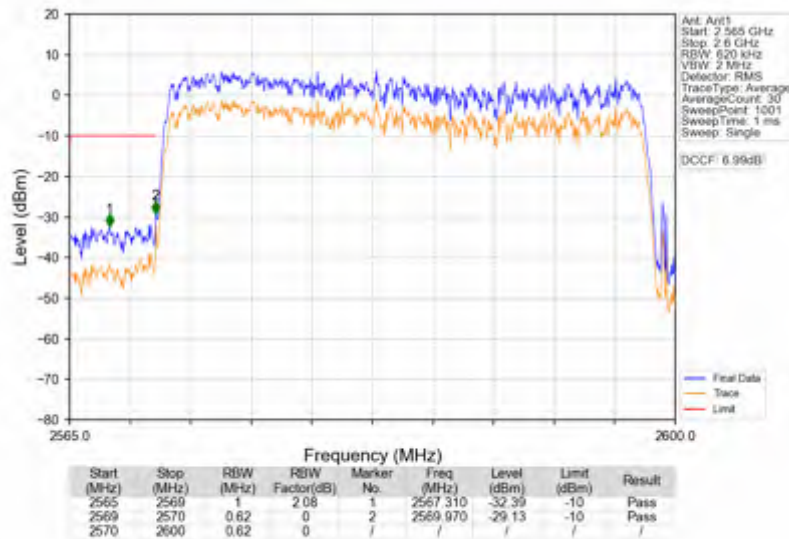
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57370088 0512-57370011 www.sgs.com.cn
0512-5125735088 0512-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2585MHz_Outer_Full



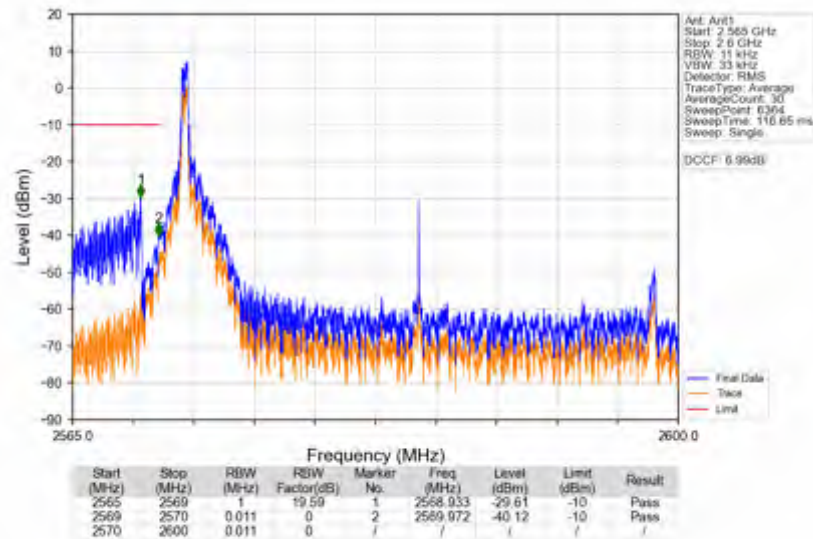
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

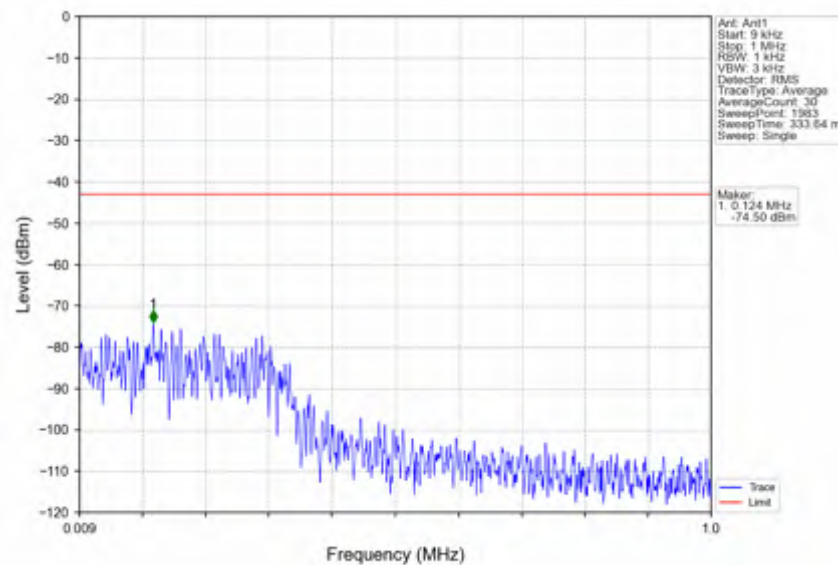
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2585MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left

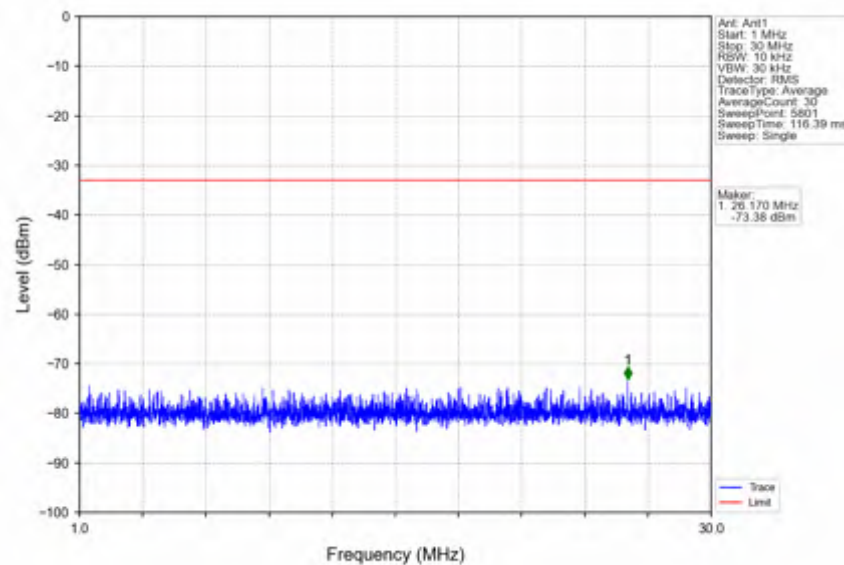


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.etsi.com/ETSI-Products-and-Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/Products-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error in the report, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. etsi@etsi.com or <tel:+352437342000> for testing requests and technical assistance. www.etsi.com at any time.

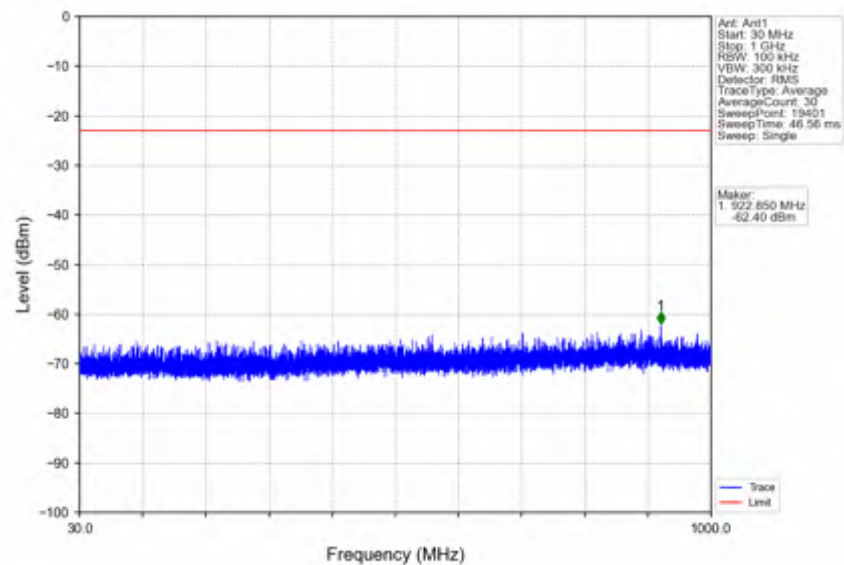
中国·江苏·昆山市周庄生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737001 www.sgsigroup.com.cn
086-5125735688 086-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



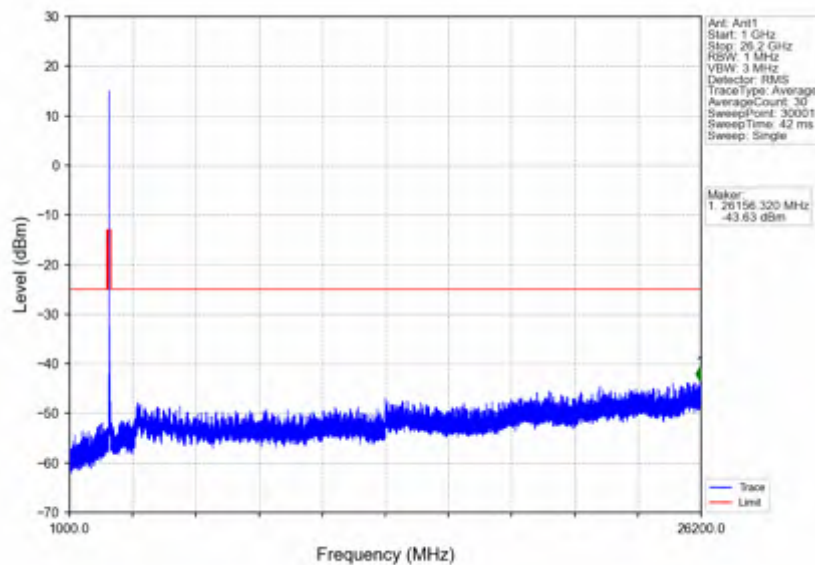
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 reports & certificates, please connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

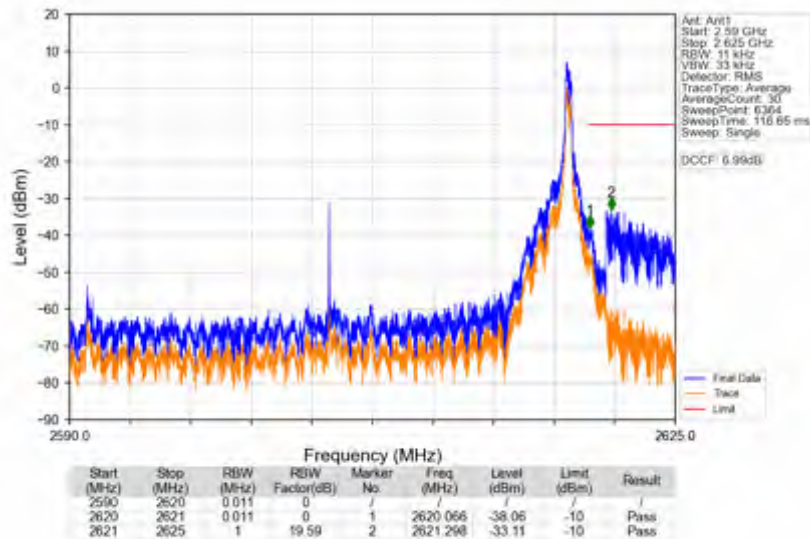
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM_QPSK_2605MHz_Edge_1RB_Right

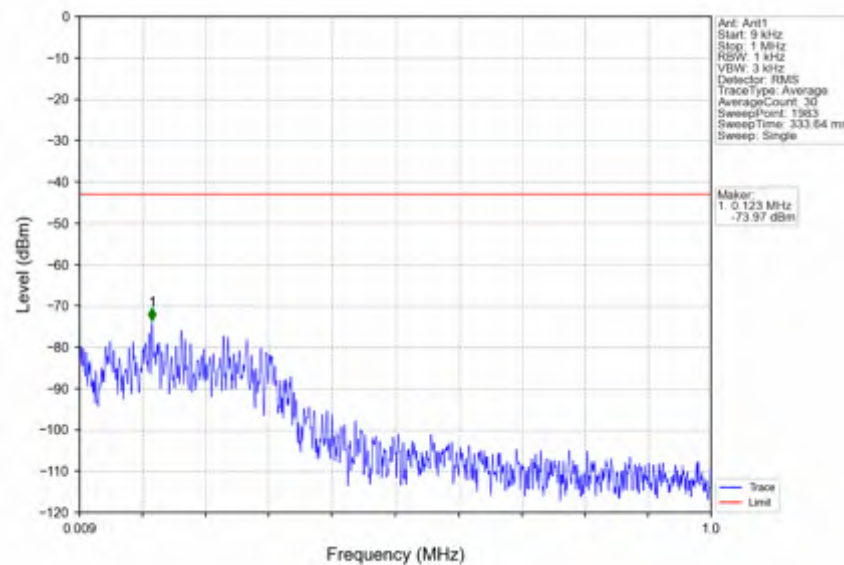


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions. Electronic Documents at this page are subject to the same Terms and Conditions as a document especially 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.

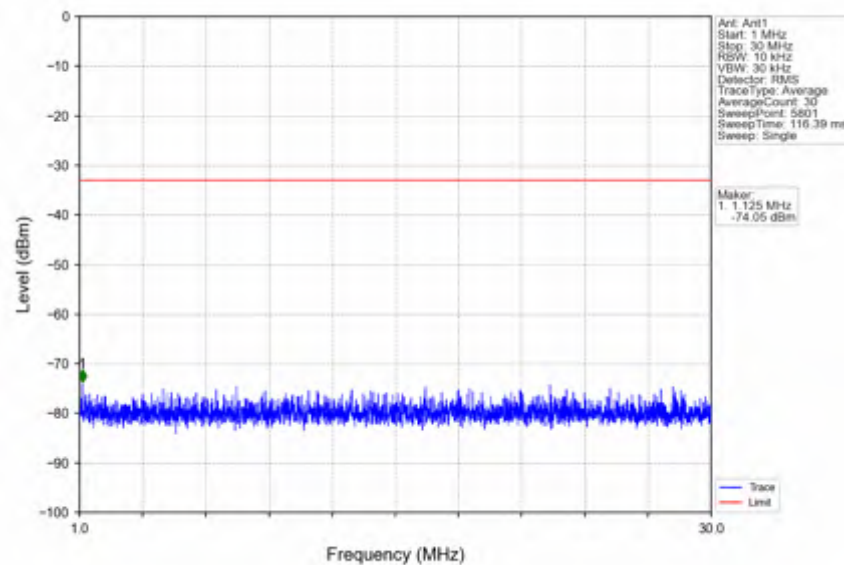
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsgroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_Edge_1RB_Right



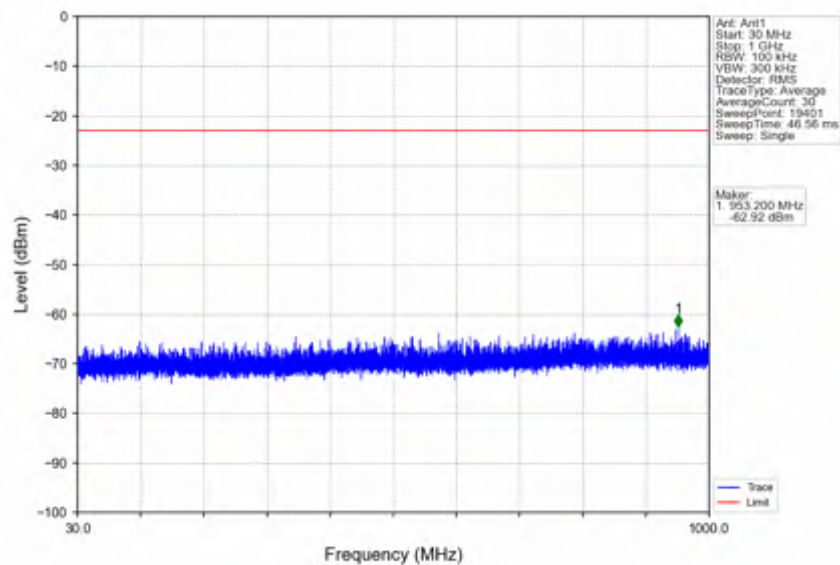
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

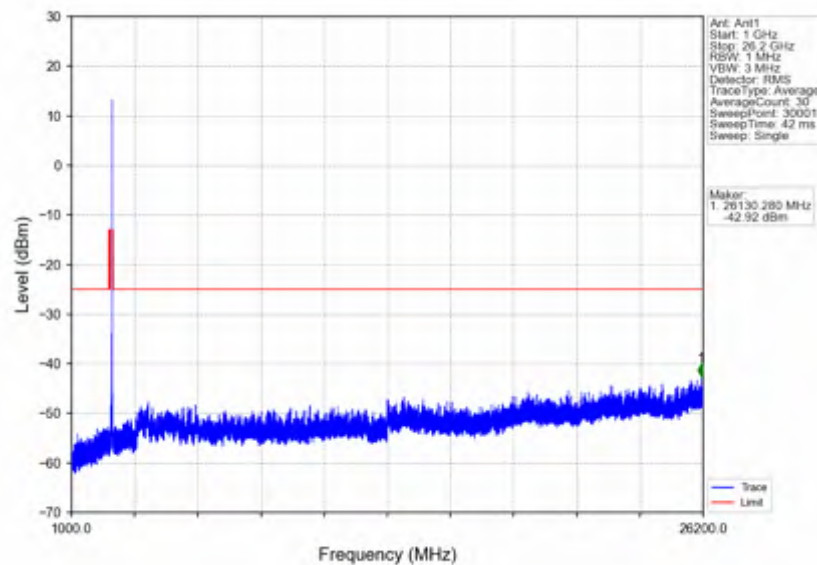
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_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-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 reports & certificates, please connect us at sgs@sgs.com or CH.Official@sgs.com.

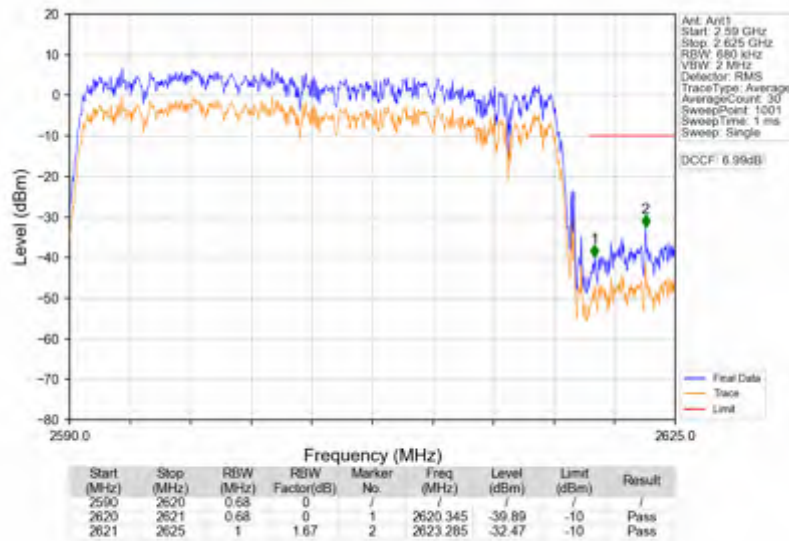
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

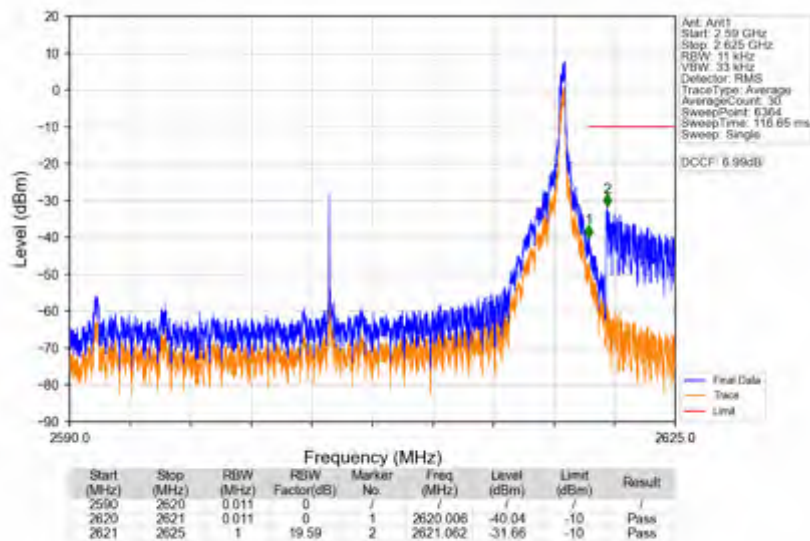
0512-51257350888 0512-51257370910 www.sgs.com.cn

0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_Outer_Full



n38_30kHz_SISO_NTNV_30MHz_DFT-s-OFDM QPSK_2605MHz_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-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 report and certificates, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

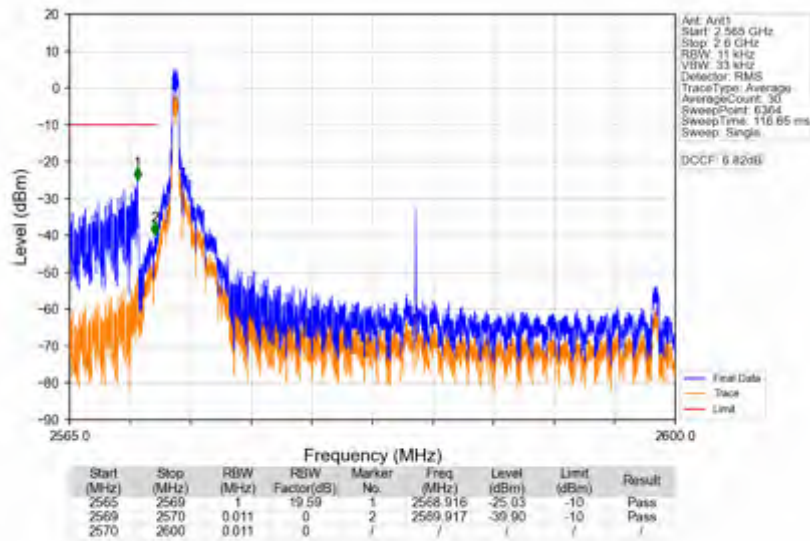
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

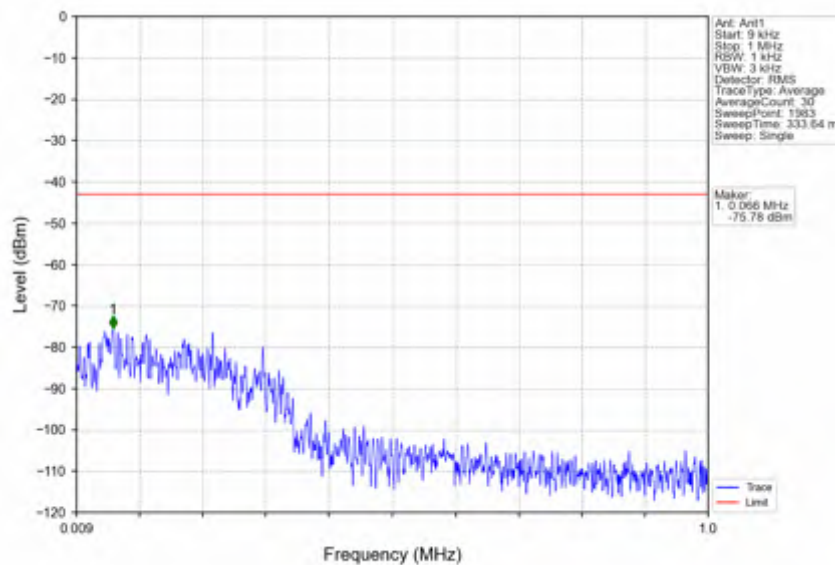
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38 30kHz SISO NTN 30MHz CP-OFDM QPSK 2585MHz Edge 1RB Left



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Edge_1RB_Left

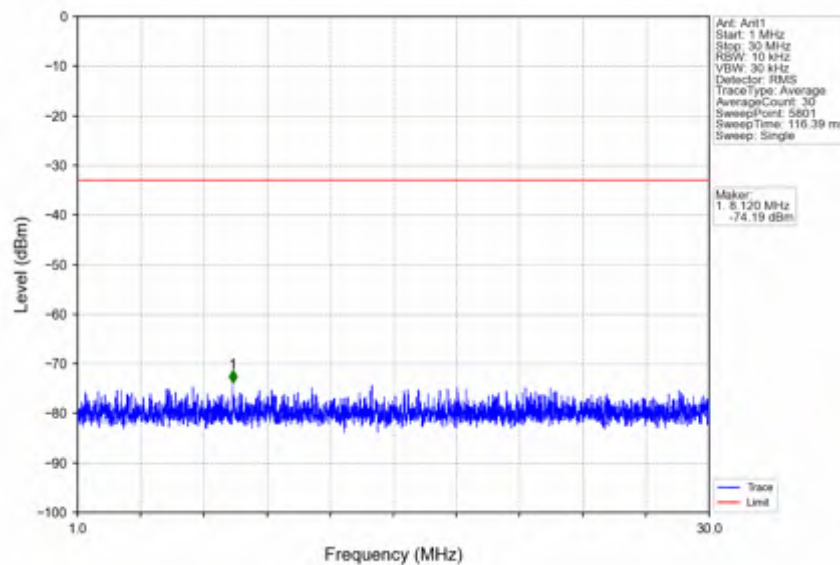


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The Company's documents, documents and documents are not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage and retrieval system, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. info@usc.com or <tel:+353145222222> for further information or testing outside of the scope of this document. www.usc.com [05/23/2017]

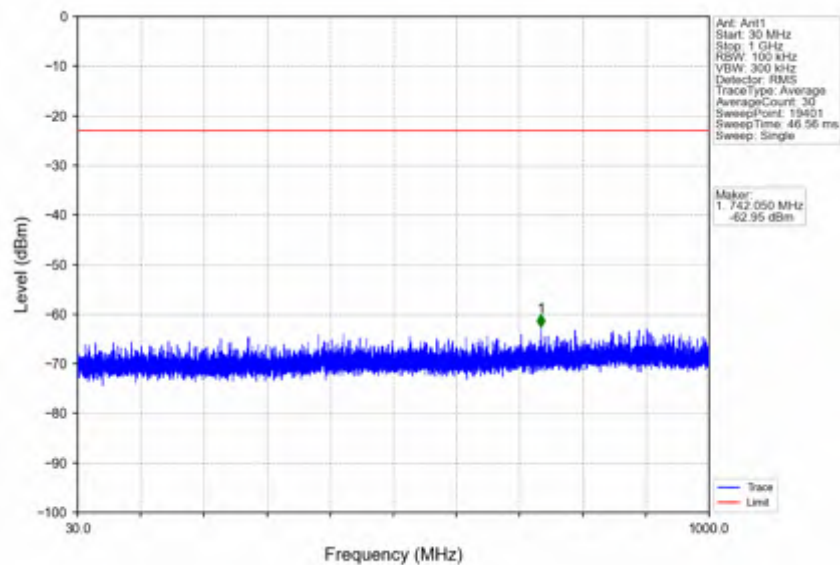
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737001 www.sgsigroup.com.cn
086-5125735688 086-5125737001 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2585MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2585MHz_Edge_1RB_Left



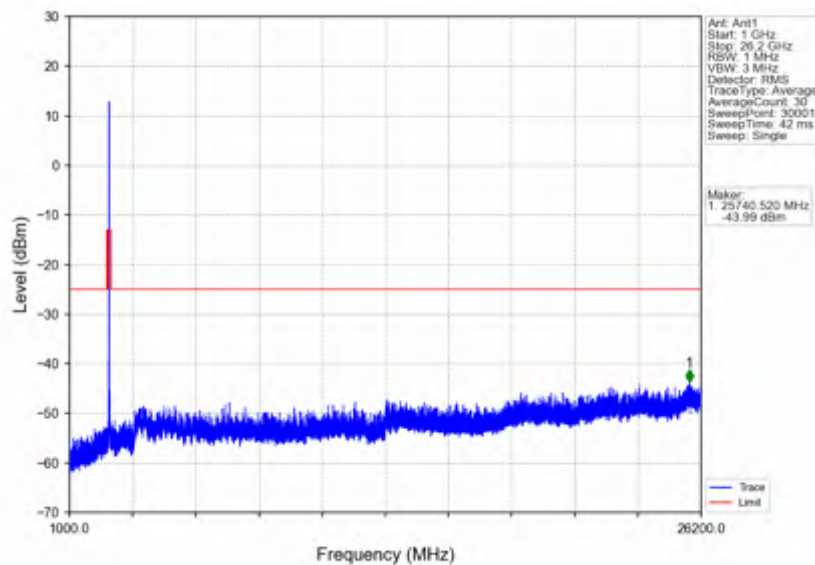
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

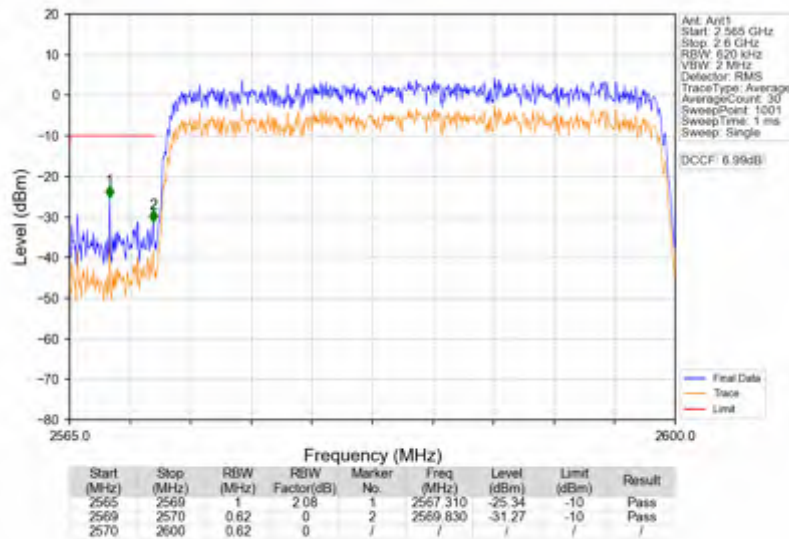
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38 30kHz SISO NTN 30MHz CP-OFDM QPSK 2585MHz Edge 1RB Left



n38_30kHz_SISO_NTV_30MHz_CP-OFDM_QPSK_2585MHz_Outer_Full

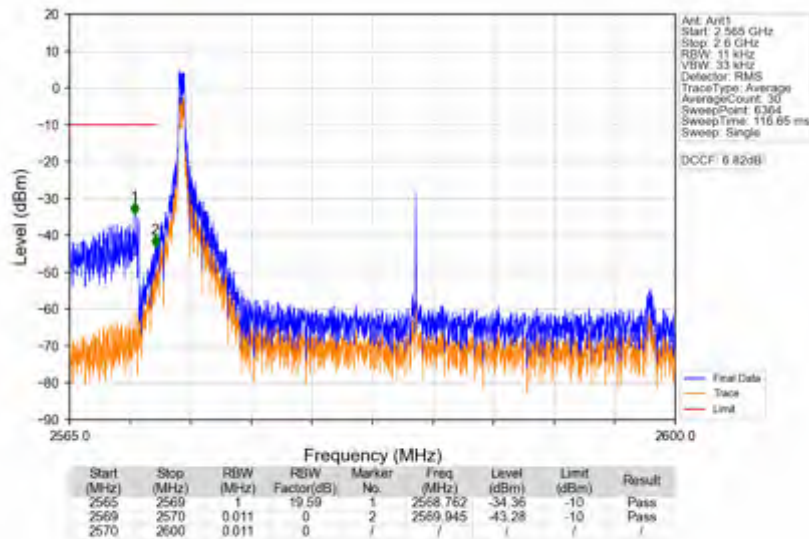


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions. Electronic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

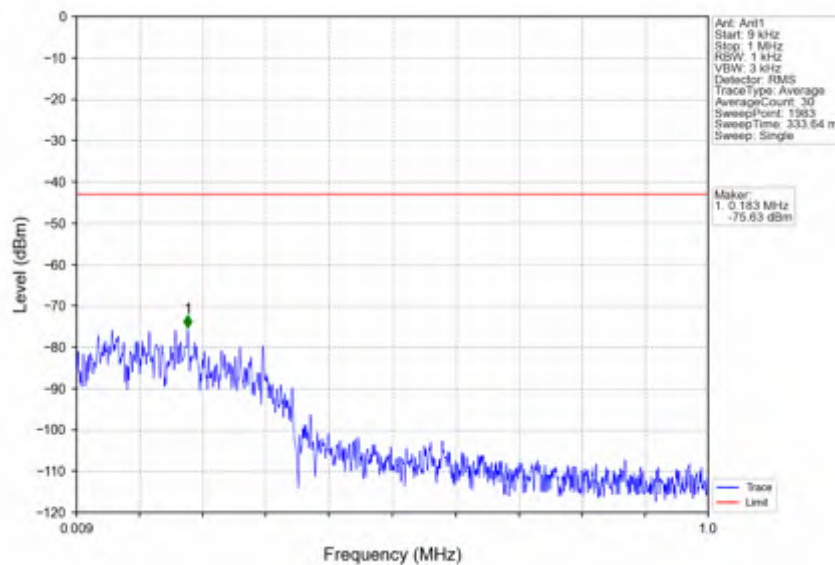
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2585MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2595MHz_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 connect us at sgs@sgs.com or CN-Online@sgs.com.

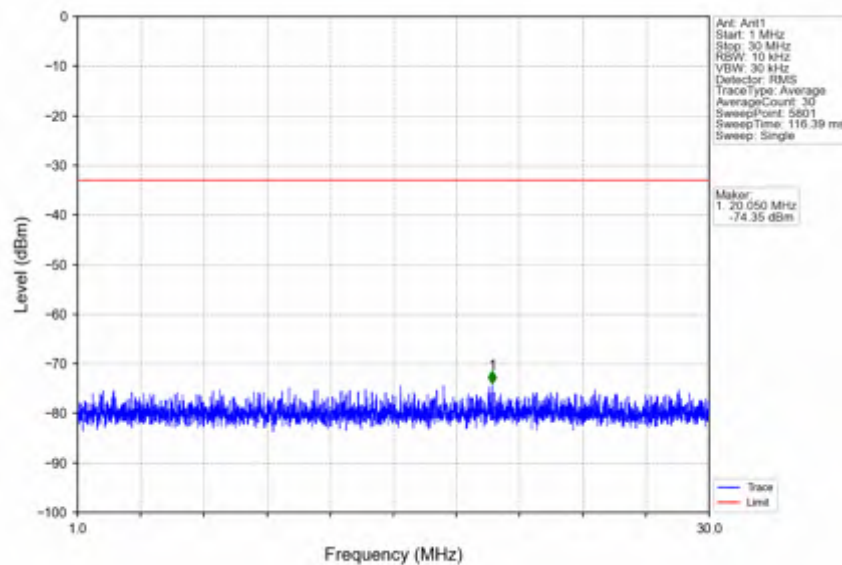
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

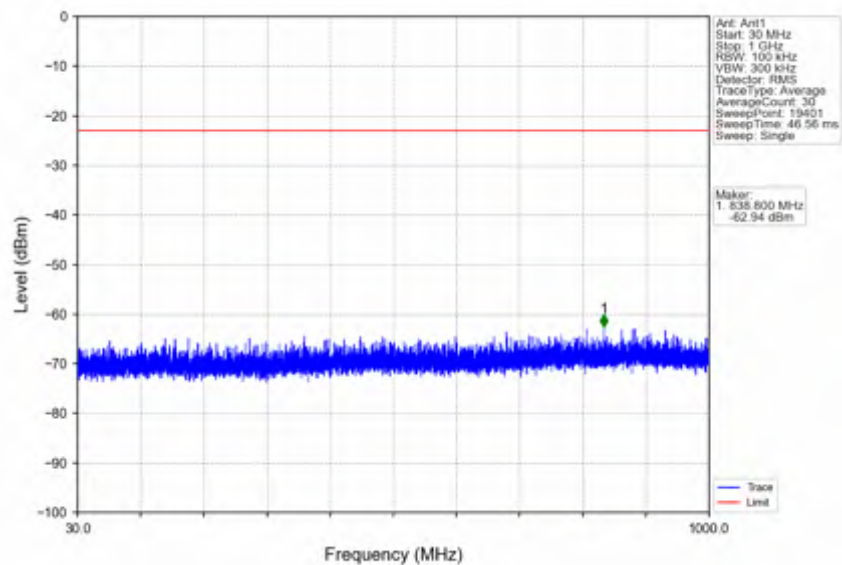
086-51215735088 086-51215737010 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



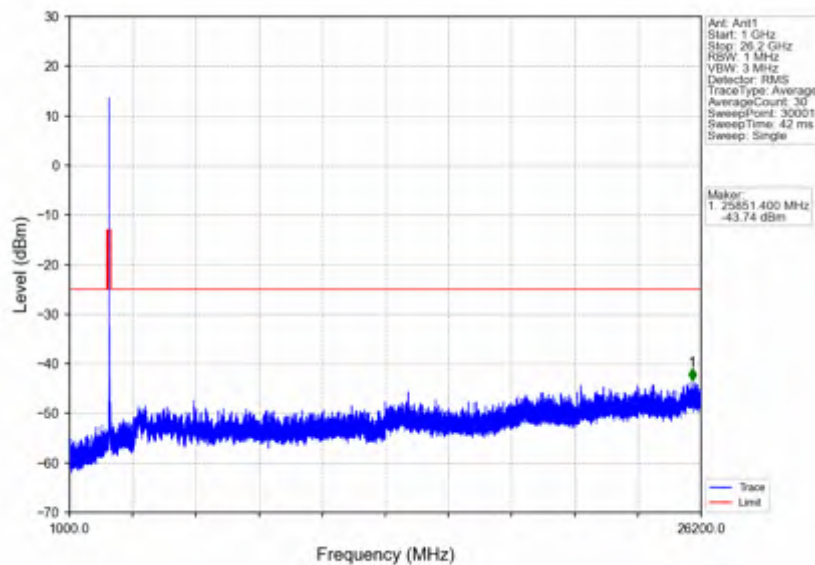
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

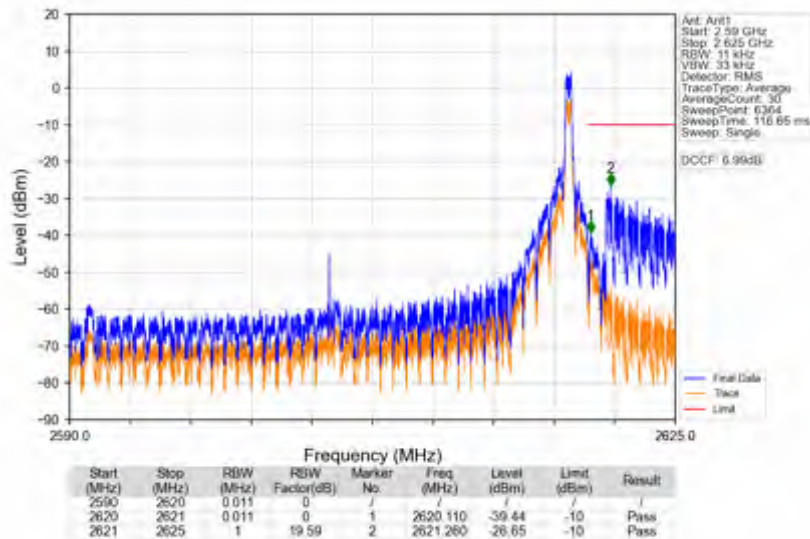
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2605MHz_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-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 report and certificate, please contact us at sgs@sgs.com or CN-Online@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

0512-57350888

0512-57350883

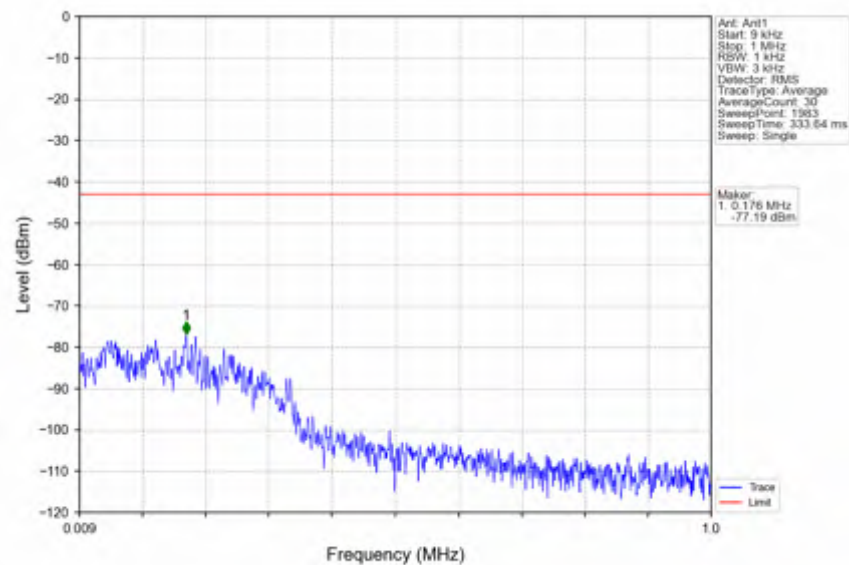
0512-57370910

0512-57370910

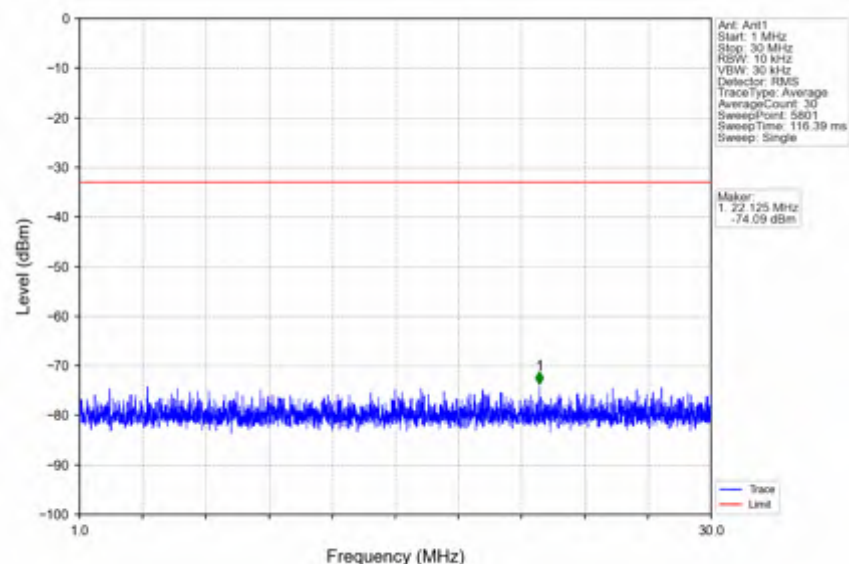
www.sgs.com.cn

sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right



n38	30kHz	SISO	NTNV	30MHz	CP-OFDM	QPSK	2605MHz	Edge	1RB	Right
-----	-------	------	------	-------	---------	------	---------	------	-----	-------

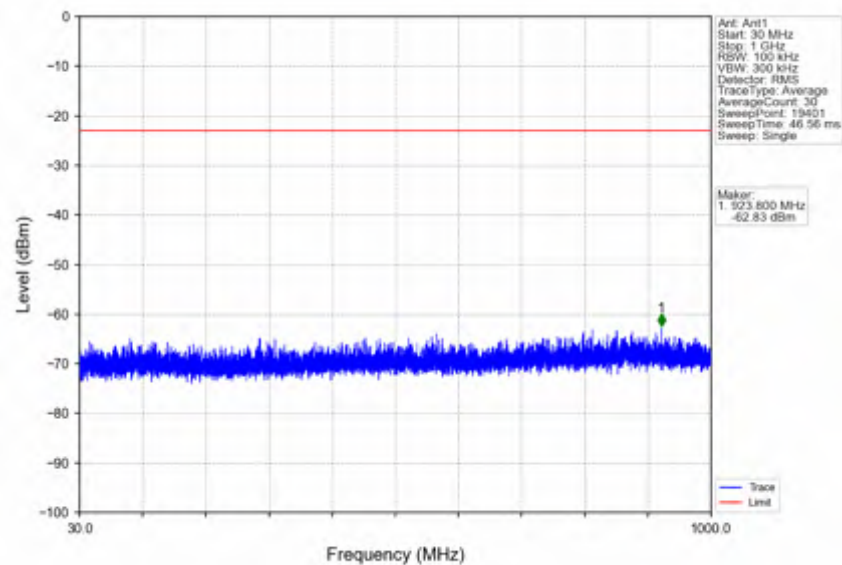


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error in the report, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this fast report or for testing reports for electronic documents, please contact us at info@etsi.com or <tel:+352437342000>.

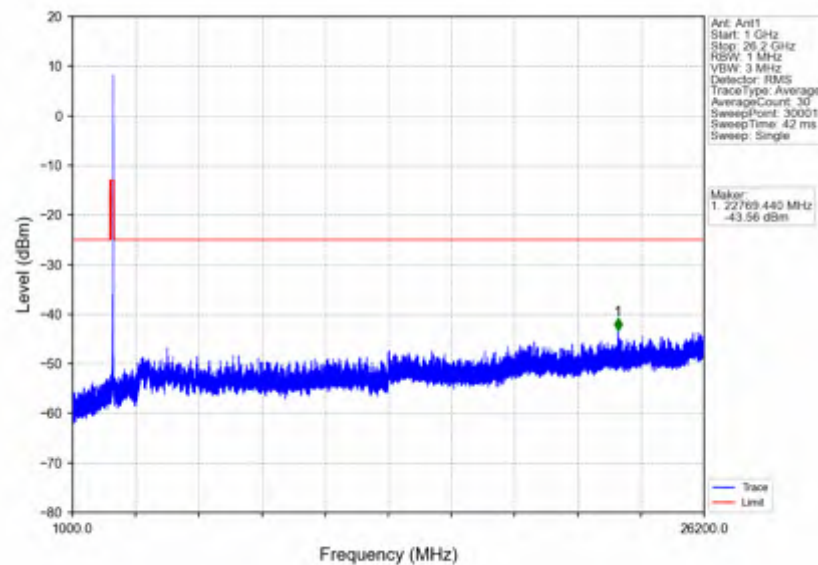
中国·江苏·昆山市阳澄湖生态创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsigroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM_QPSK_2605MHz_Edge_1RB_Right



n38 30kHz SISO NTN 30MHz CP-OFDM QPSK 2605MHz Edge 1RB Right

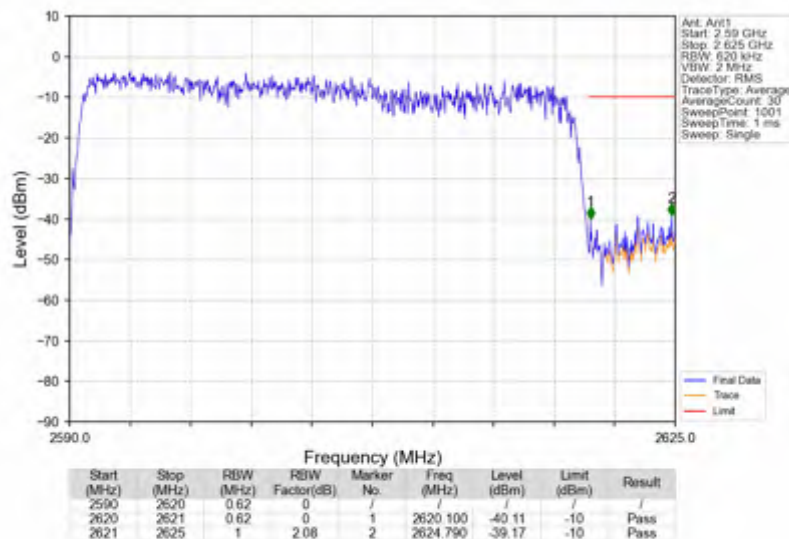


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.etsi.com/ETSI-Products-and-Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error, if reported, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the ETSI Customer Support Centre at ETSI-CSI@etsi.fr or <tel:+3333707417000>.

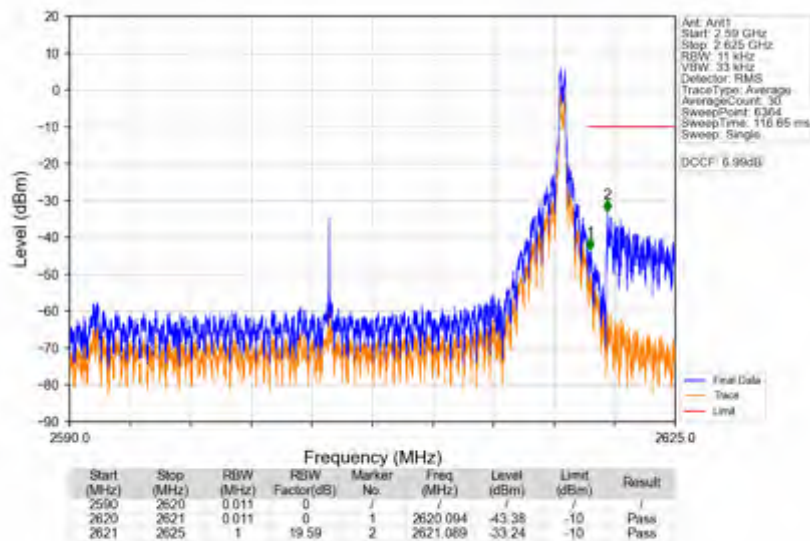
中国·江苏·昆山市周庄生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsigroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2605MHz_Outer_Full



n38_30kHz_SISO_NTNV_30MHz_CP-OFDM QPSK_2605MHz_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-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 connect us at sgs@sgs.com or CN-Online@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

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

0512-51257350888 0512-51257370010 sgs.china@sgs.com

5.13 30k_SISO_40MHz_NTNV

5.13.1 Test Result

5G NR n38 SCS=30kHz SISO 40MHz NTNV						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2590	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2590	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
CP-OFDM QPSK	2590	Edge 1RB Left	Refer To Test Graph			Pass
		Outer Full	Refer To Test Graph			Pass
		Inner 1RB Left	Refer To Test Graph			Pass
	2595	Edge 1RB Left	Refer To Test Graph			Pass
		Edge 1RB Right	Refer To Test Graph			Pass
		Outer Full	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-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 certification reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CH-Online@sgs.com.

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

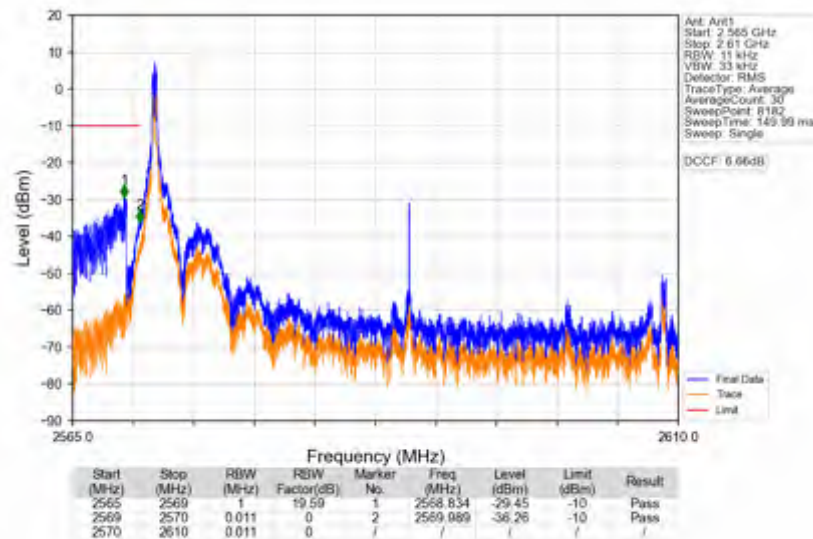
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

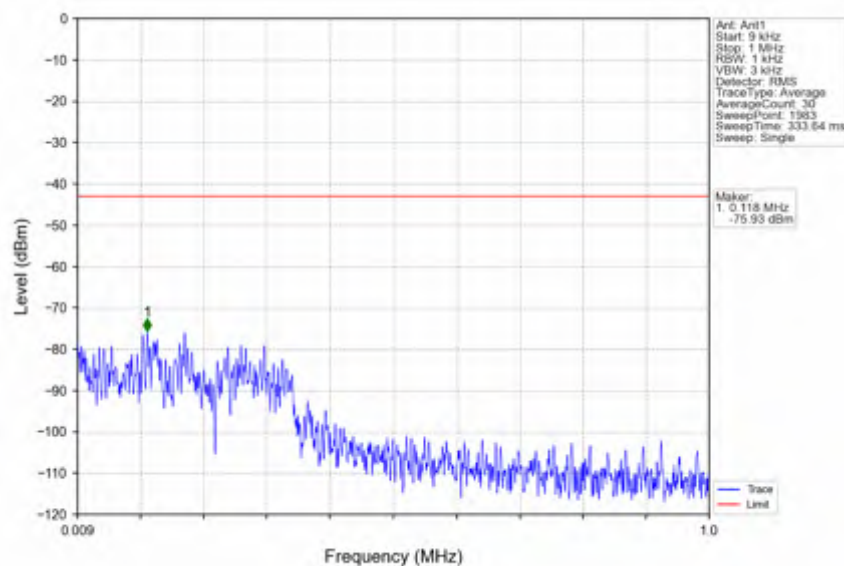
(86-512) 57350888 (86-512) 57370011 sgs.china@sgs.com

5.13.2 Test Graph

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_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 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 reports & certificates, please connect us at china@sgs.com or CN-Office@sgs.com.

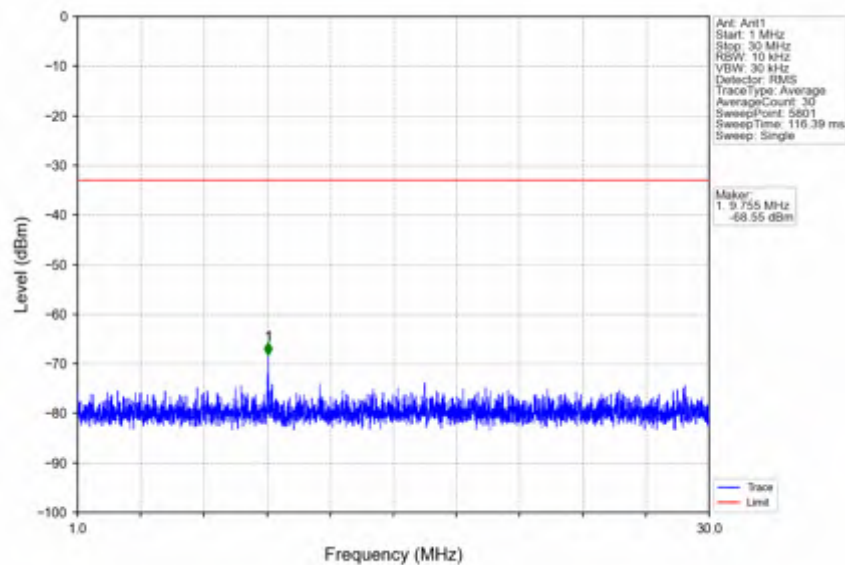
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

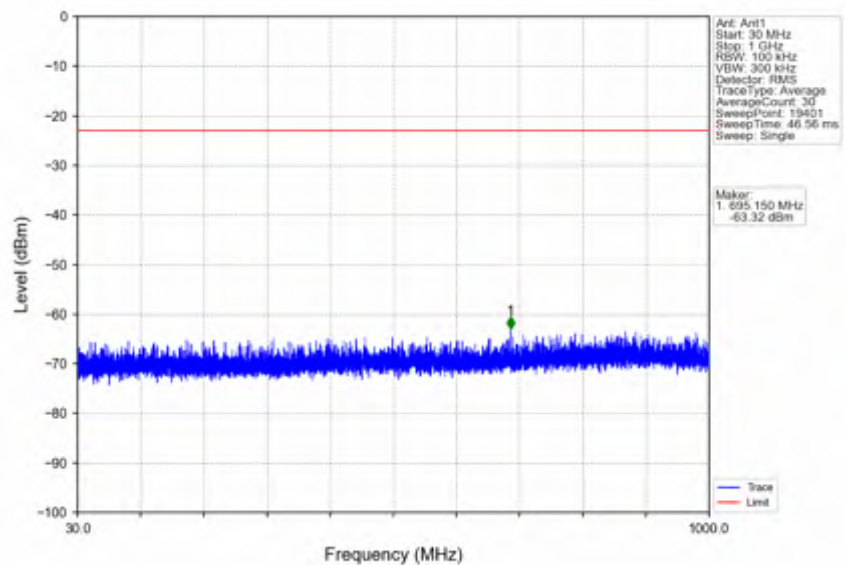
0512-57350888 0512-57370910 www.sgs.com.cn

0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left



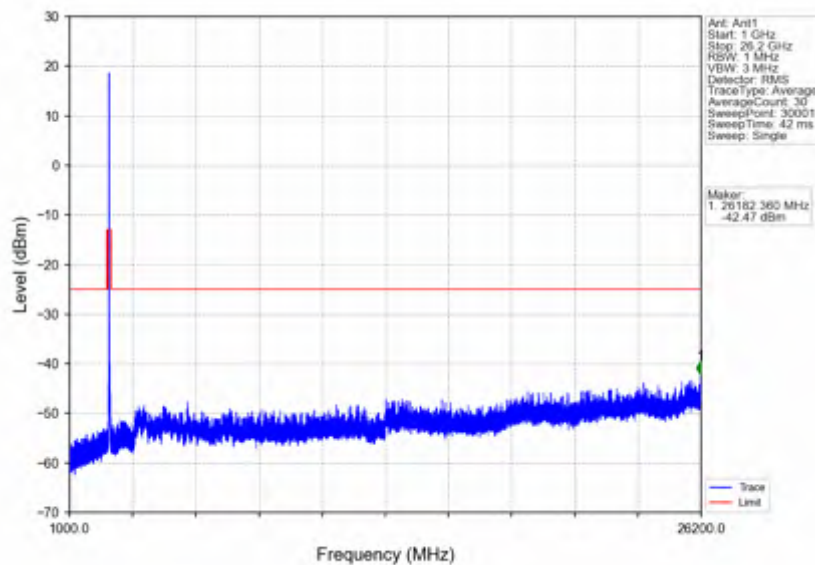
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at china@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

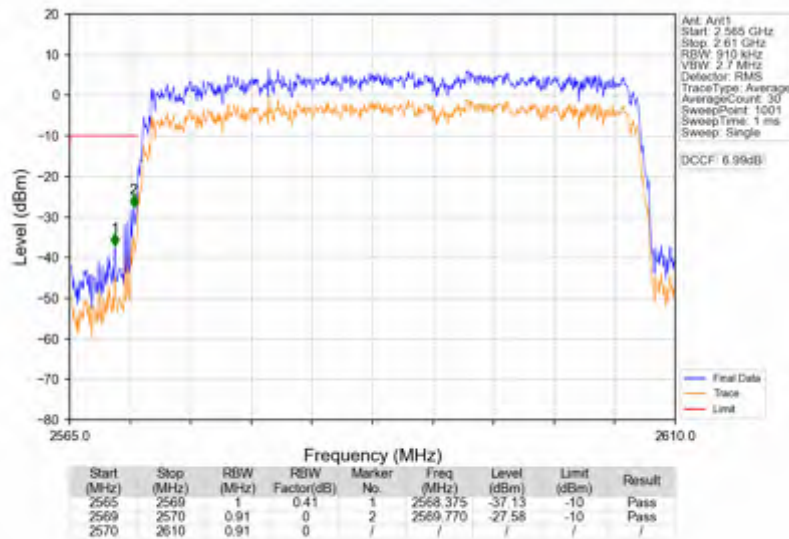
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2590MHz_Outer_Full



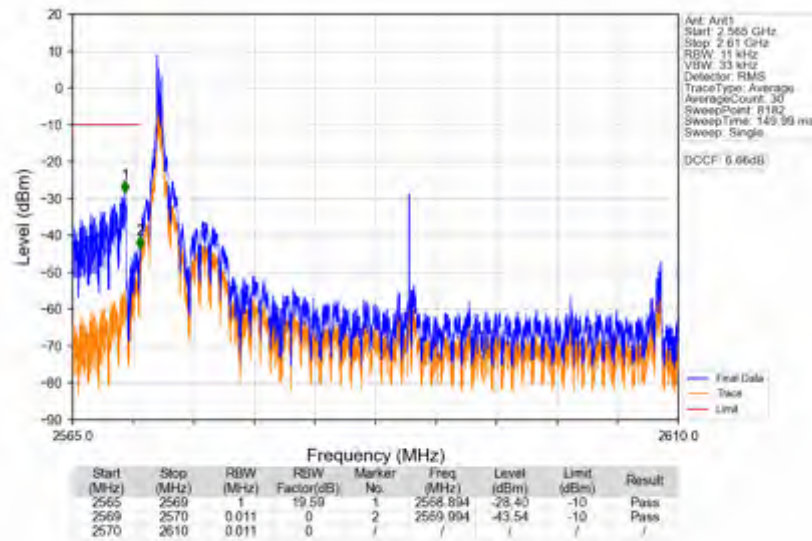
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

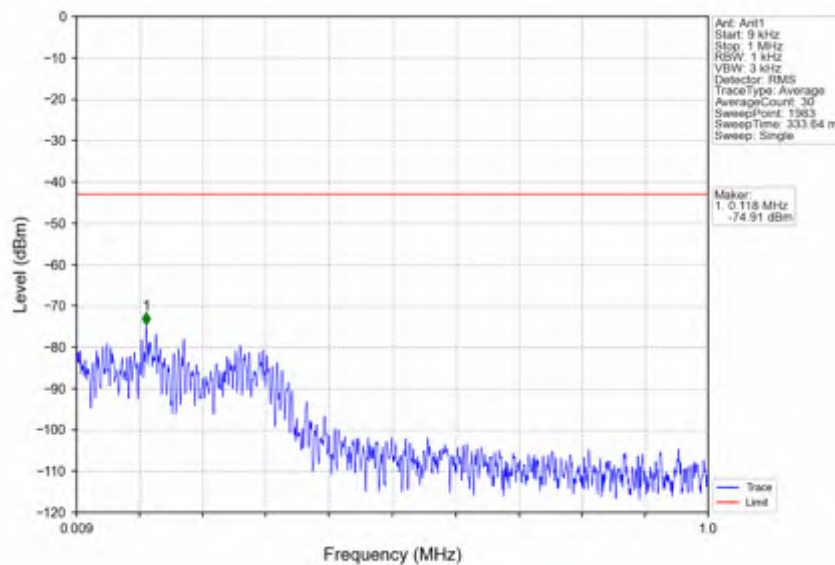
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2590MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left

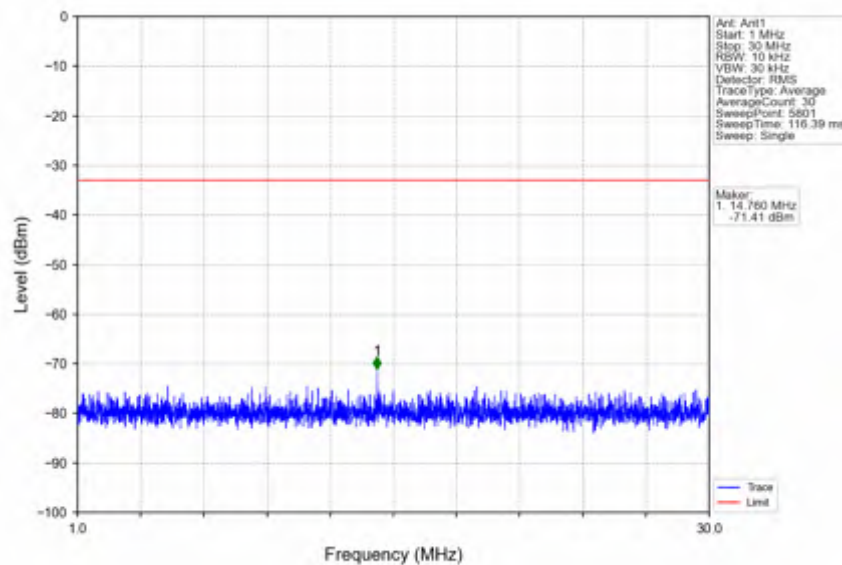


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The document is confidential and its disclosure to any third party is prohibited. The document is not to be reproduced, copied or transmitted in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

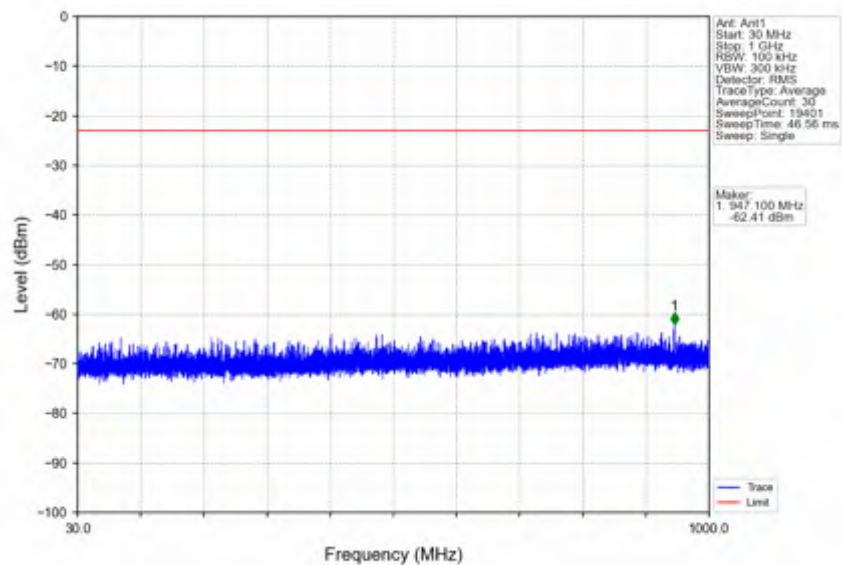
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2595MHz_Edge_1RB_Left



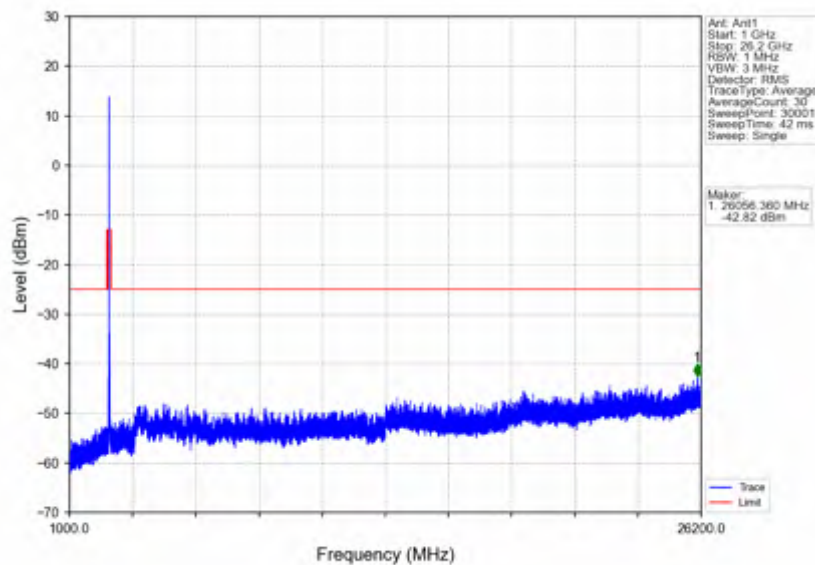
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

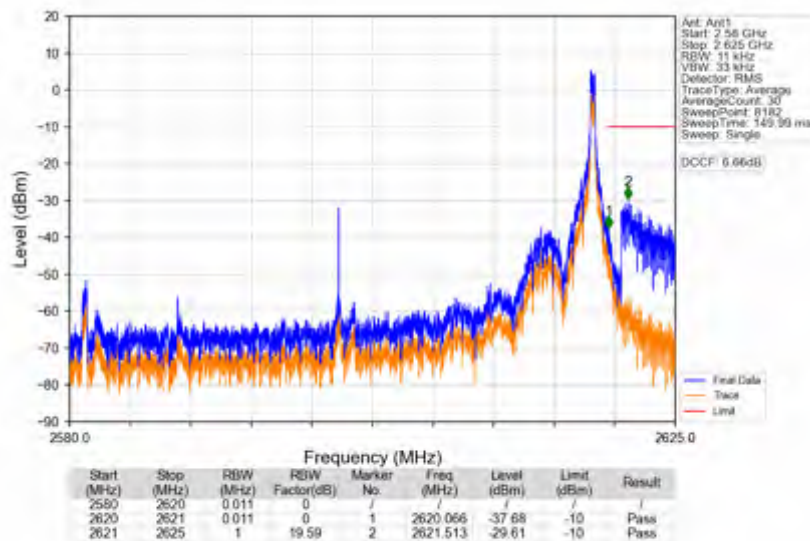
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370910 www.sgs.com.cn
086-51257350888 086-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Edge_1RB_Right

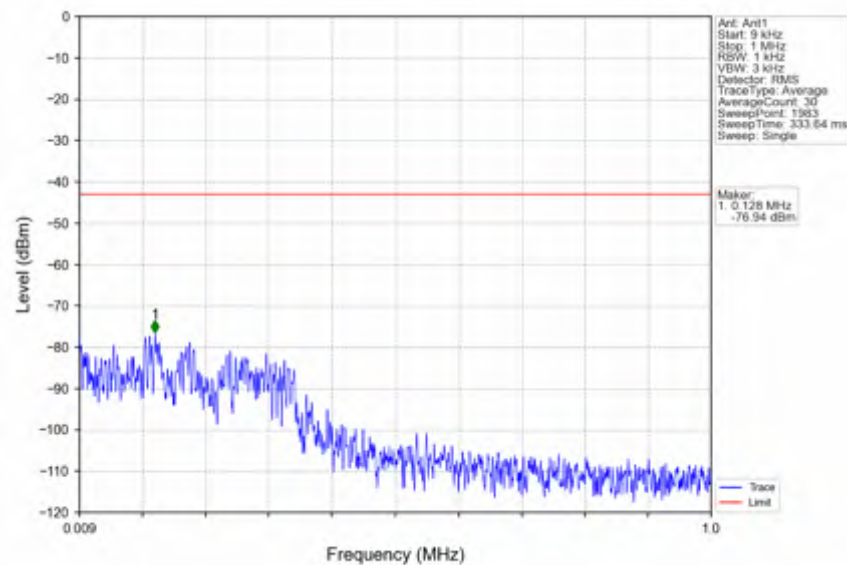


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for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

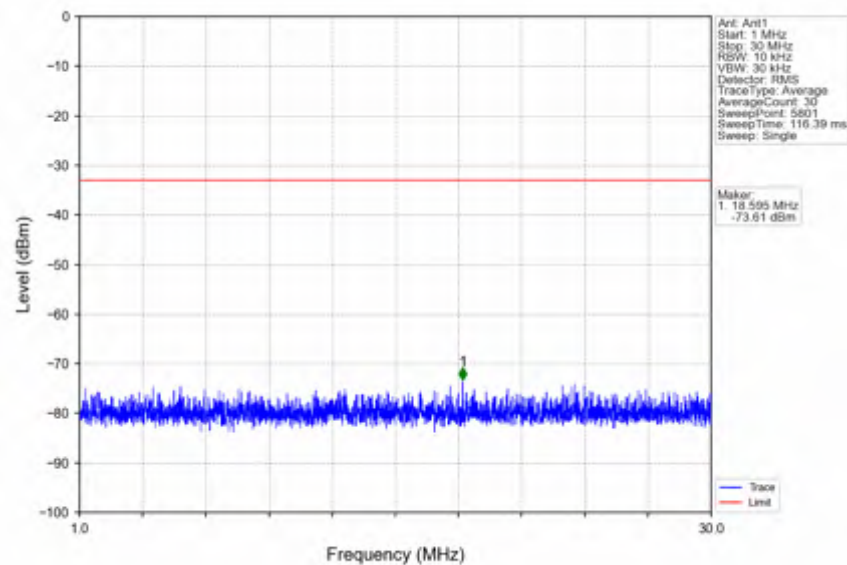
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right



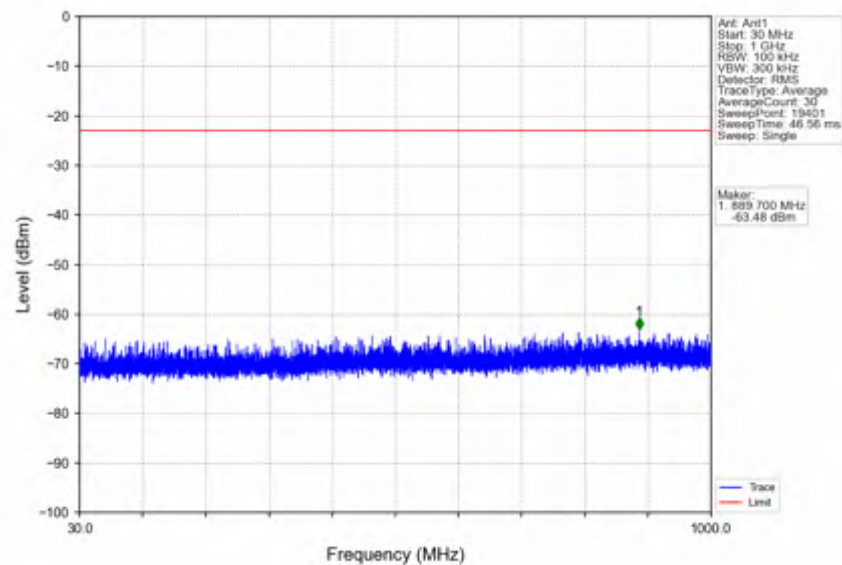
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report and certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

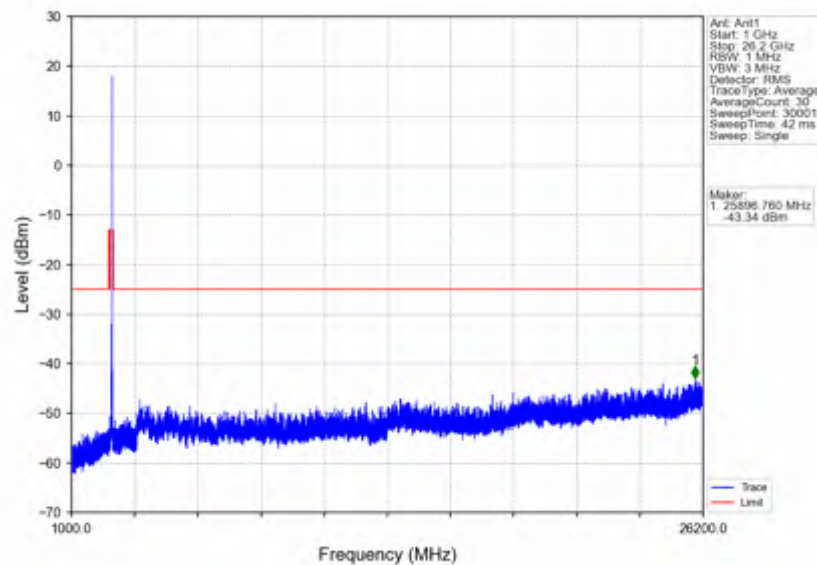
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 006-51257370011 www.sgs.com.cn
0086-51257350888 006-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM PI/2 BPSK_2600MHz_Edge_1RB_Right



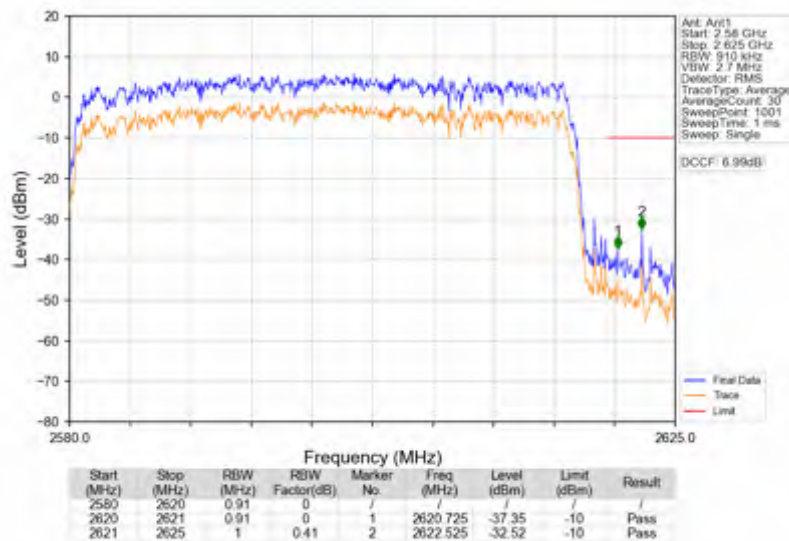
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

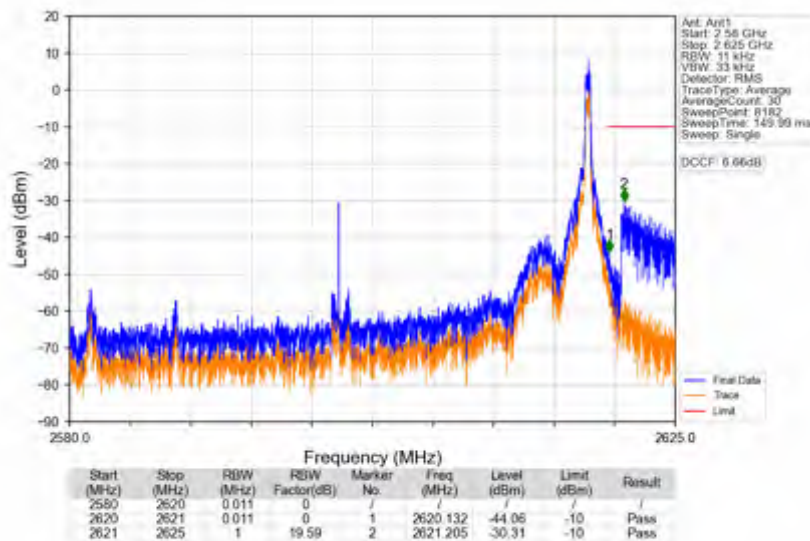
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-57350883 0512-57370911 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_Outer_Full



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_PI/2_BPSK_2600MHz_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-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

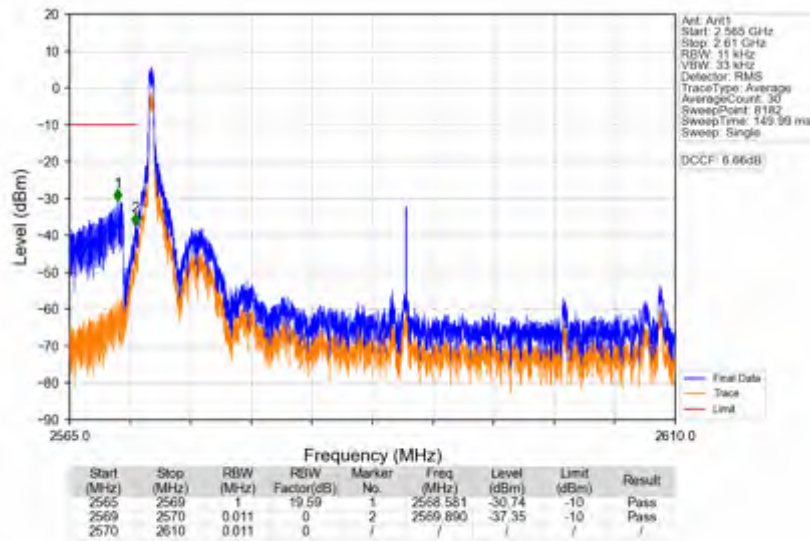
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

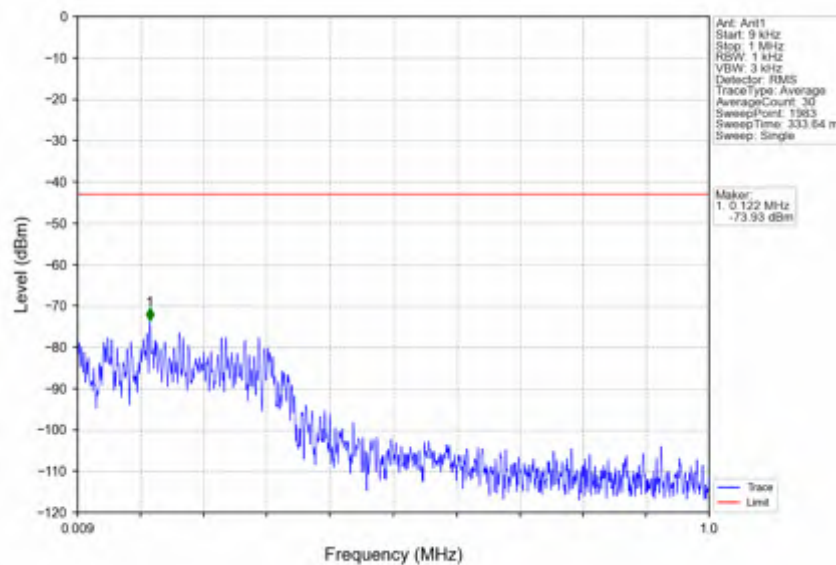
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Edge_1RB_Left

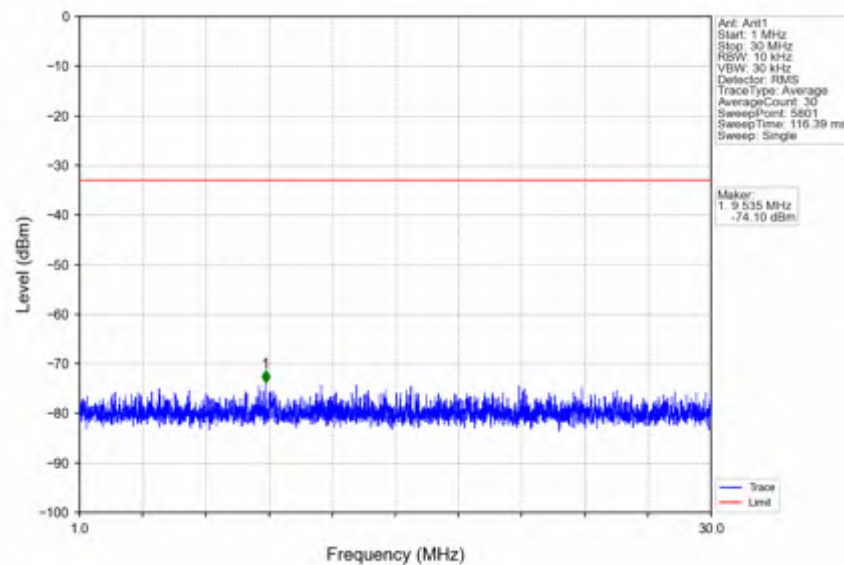


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Terms%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error in the report, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. etsi@etsi.com or <tel:+352437342000> for testing enquiries and sample collection and delivery contact at any time. www.etsi.com for more information. [05/2019]

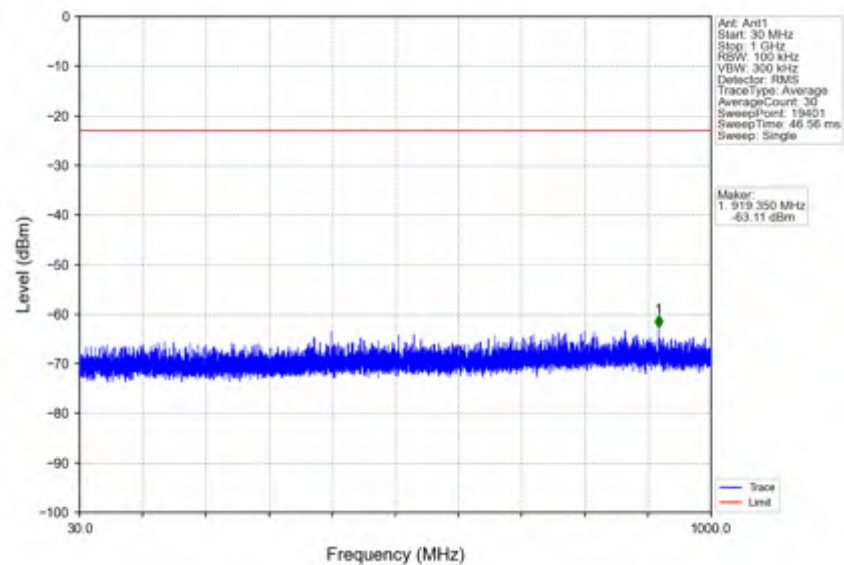
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left



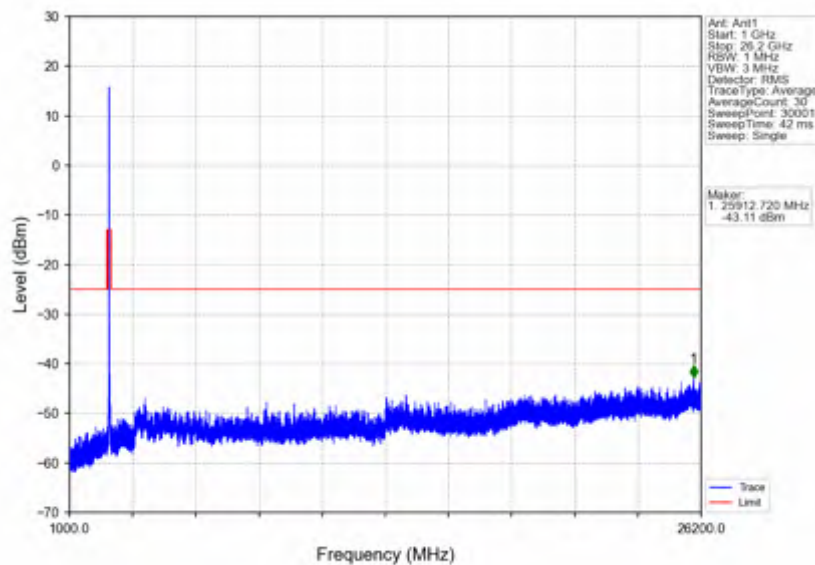
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

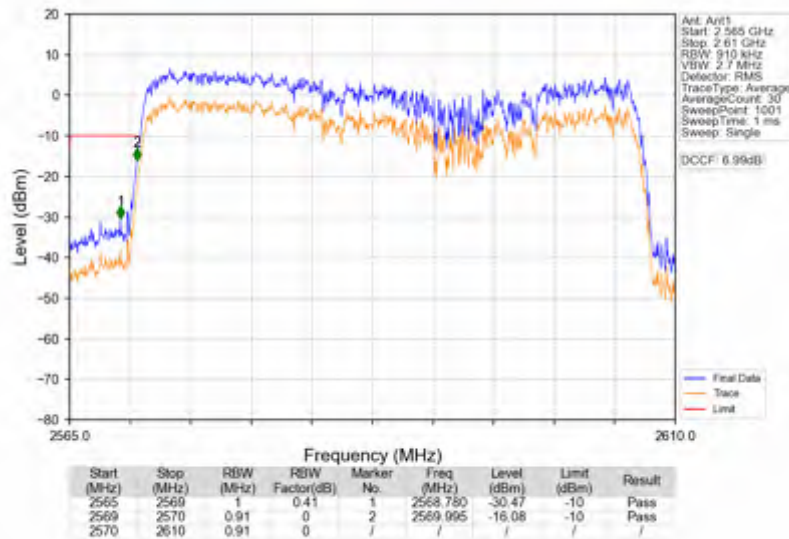
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2590MHz_Outer_Full



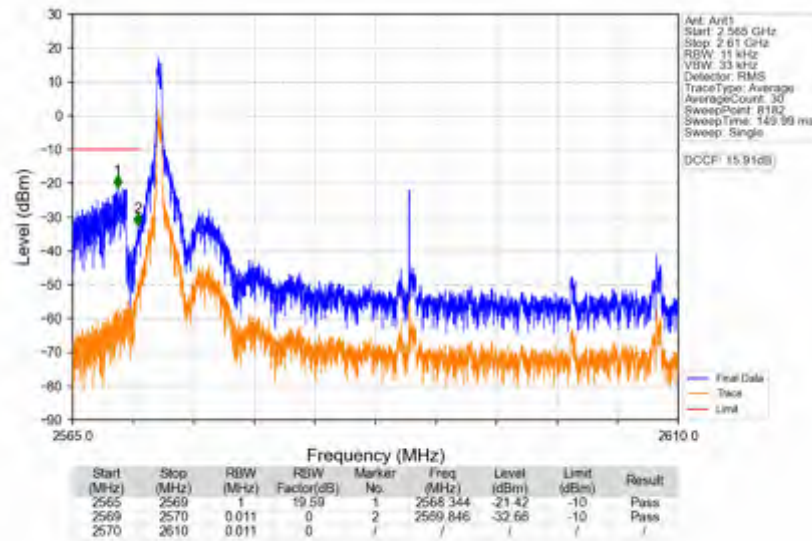
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 report & certificates, please connect us at telephone: (+86-512) 57370011 or email: CH.Official@sgs.com.

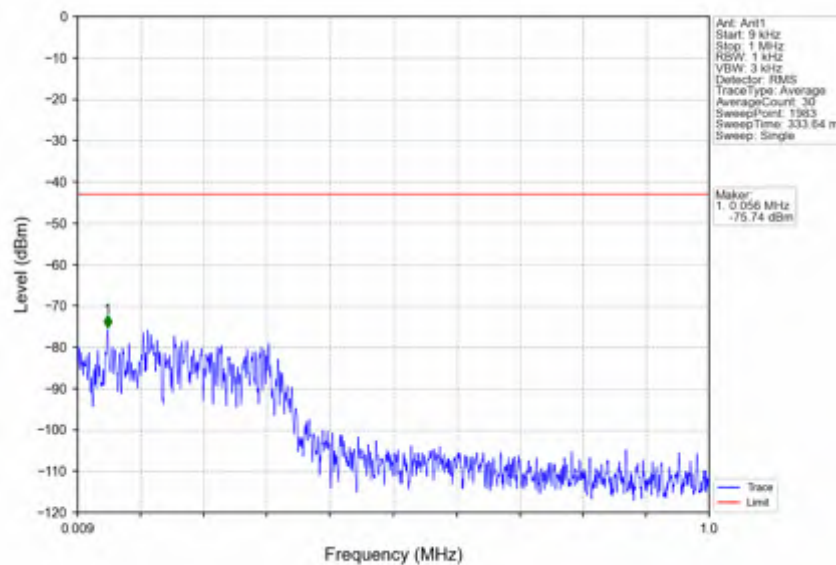
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2590MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left

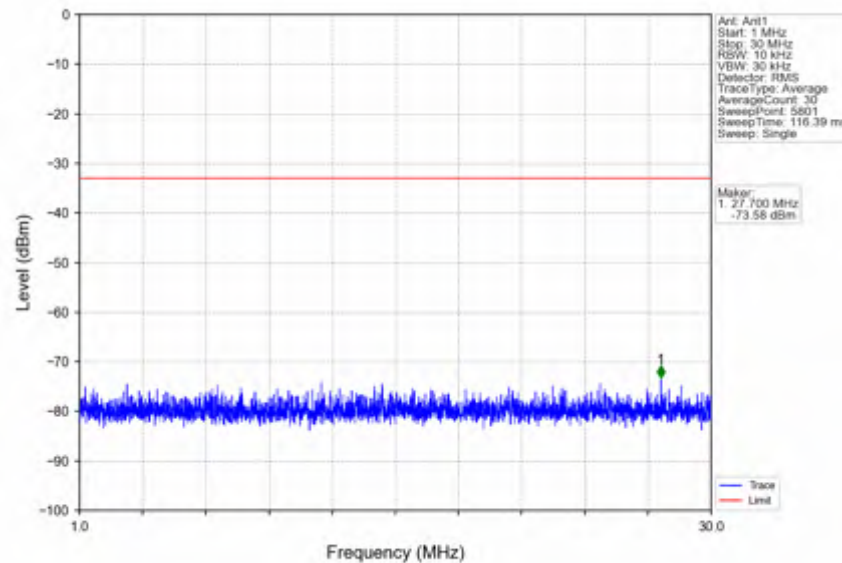


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.usc.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of its instructions, if any. The Company's sole responsibility is to its client and this document is not to be made available to any third party without the Company's prior written approval. The Company's documents, documents and/or reports are confidential and may be subject to legal proceedings. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

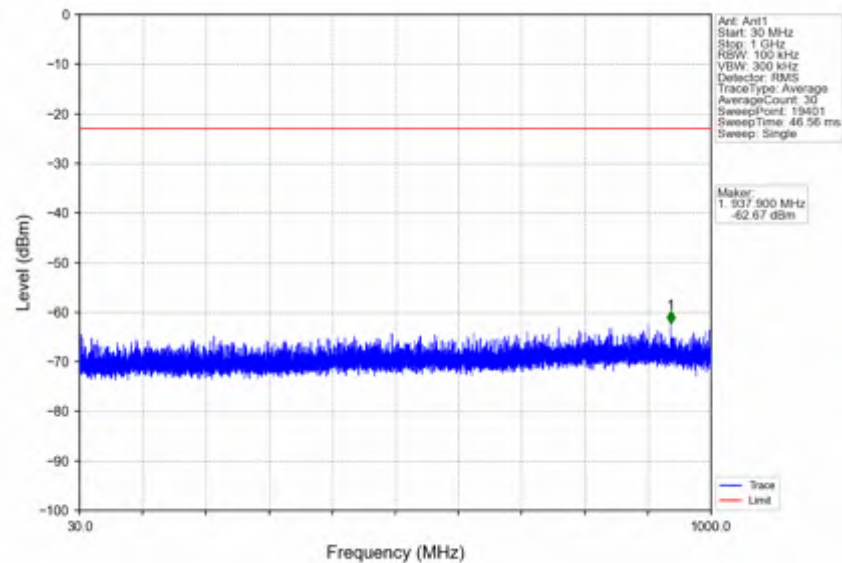
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2595MHz_Edge_1RB_Left



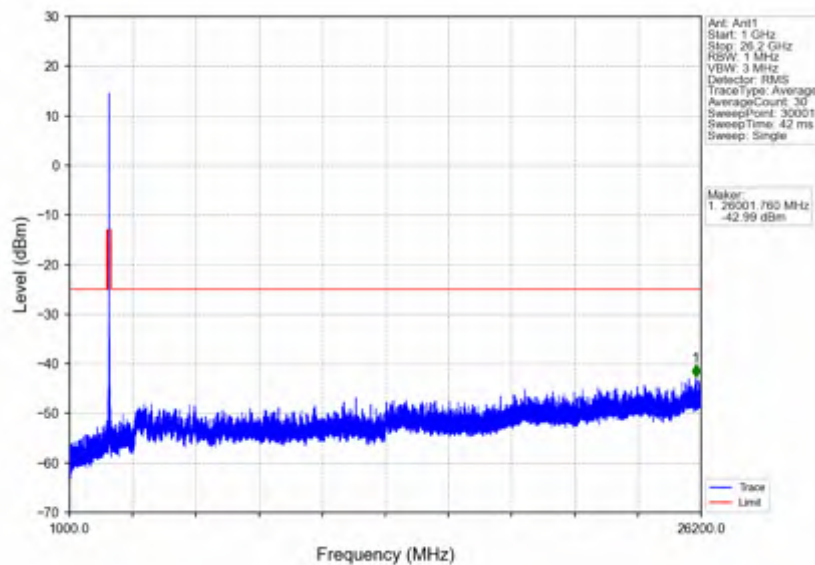
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

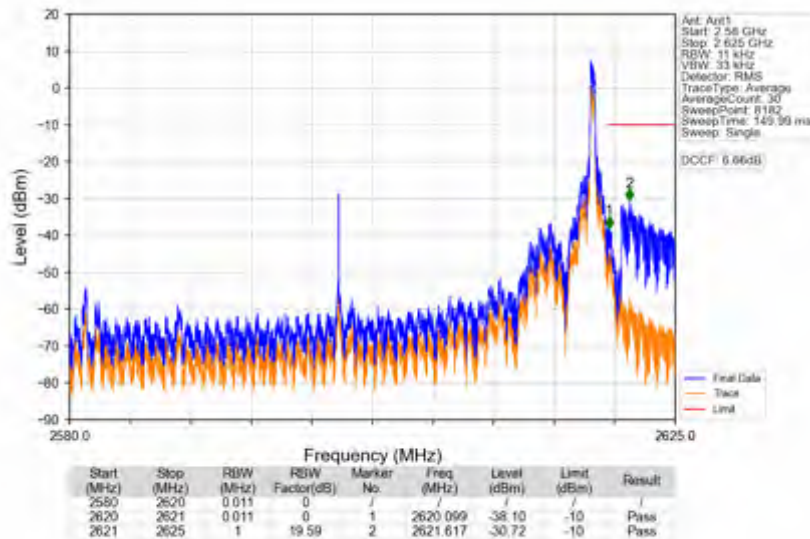
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM_QPSK_2600MHz_Edge_1RB_Right

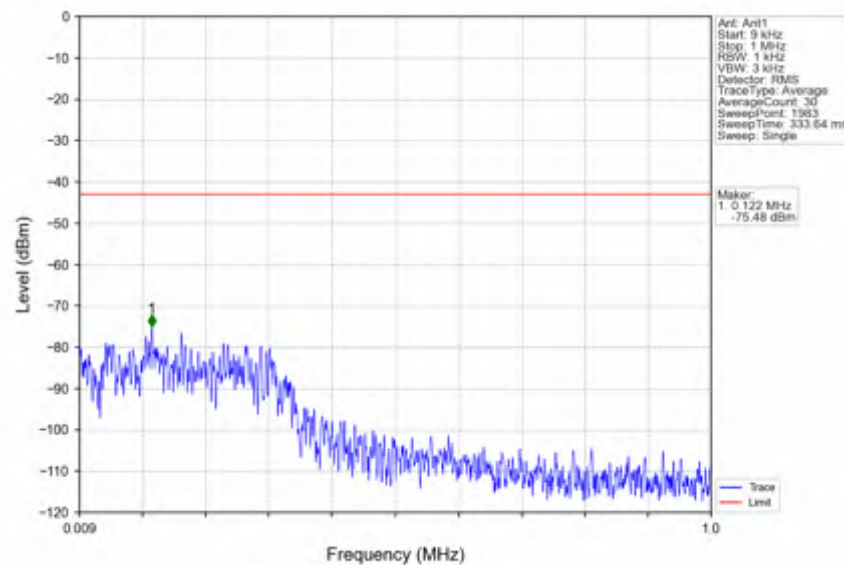


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.ags.com/en/Terms-and-Conditions.aspx> and, for electronic formal documents, subject to Terms and Conditions Electronic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

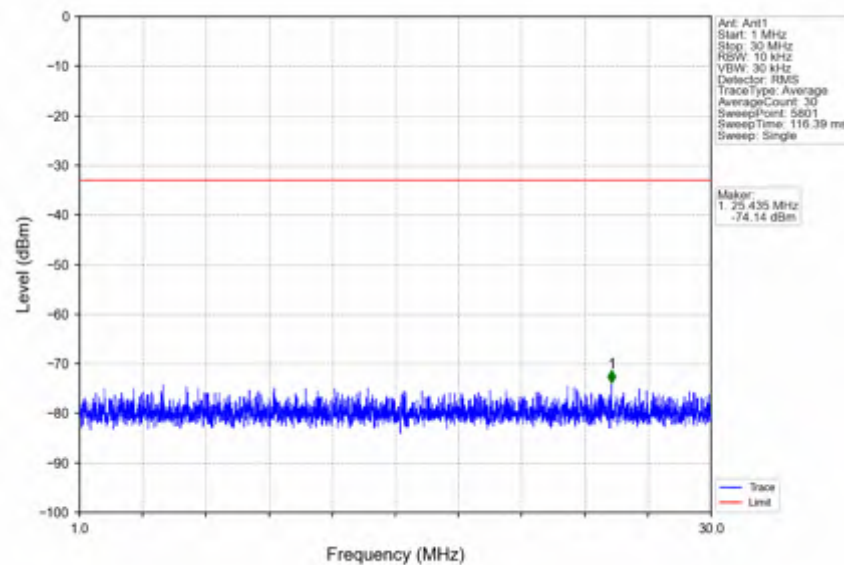
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right



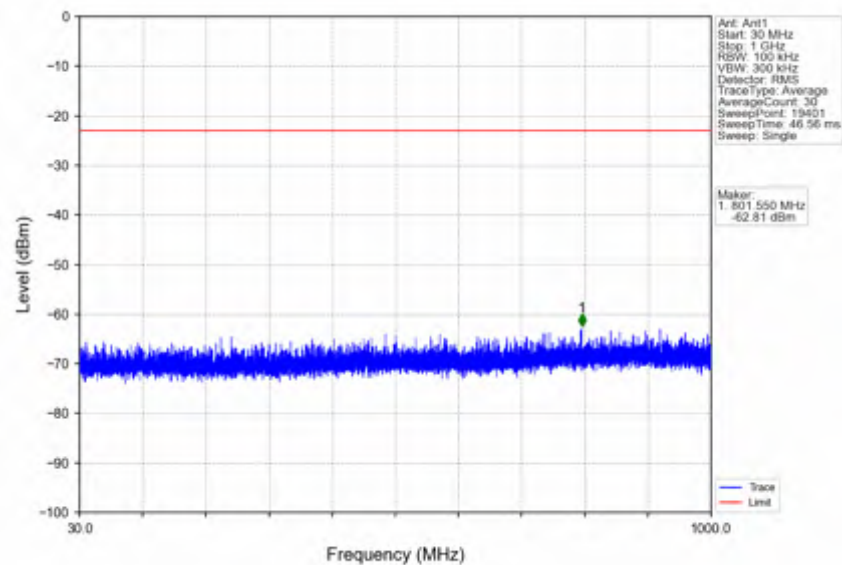
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

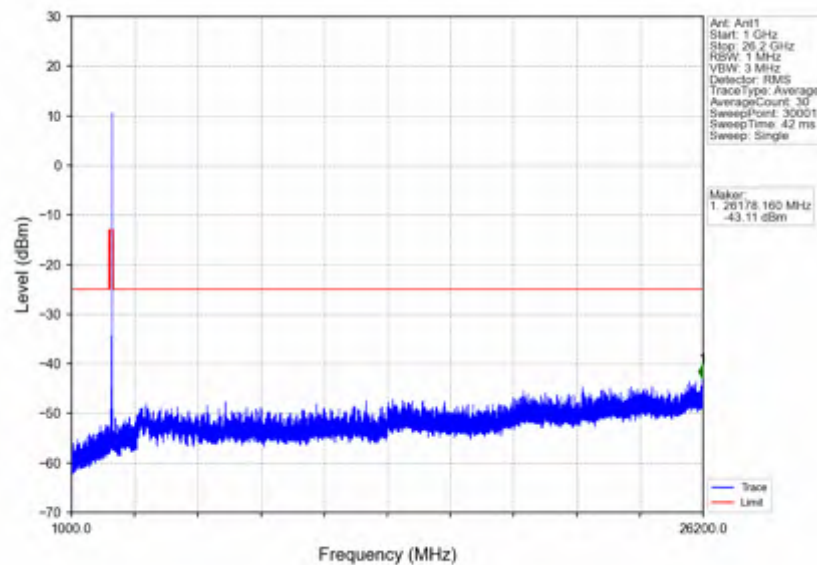
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Edge_1RB_Right



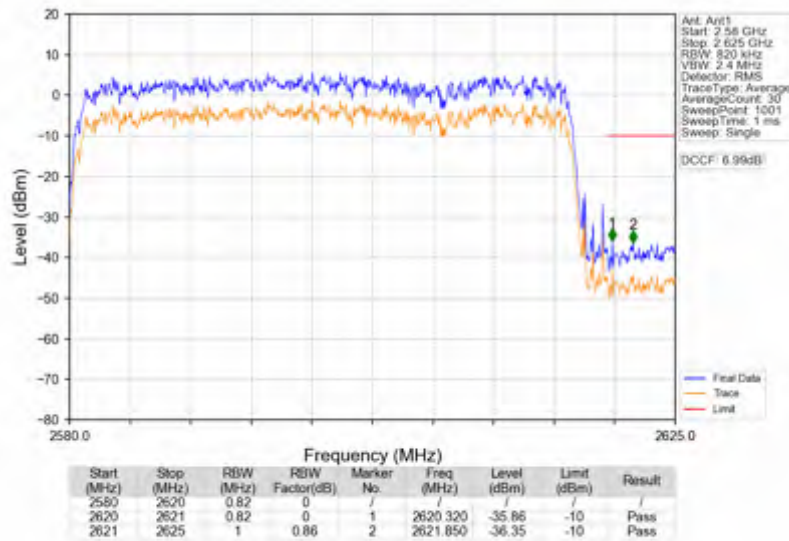
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

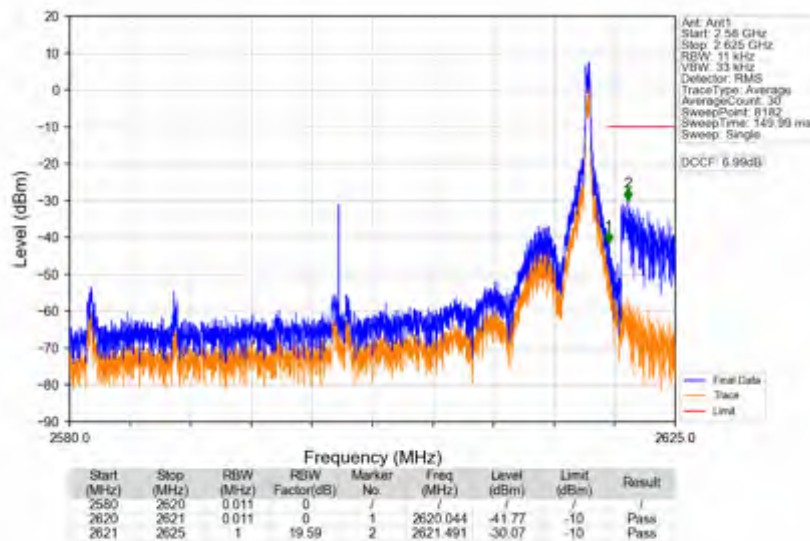
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350888 0512-51257370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_Outer_Full



n38_30kHz_SISO_NTNV_40MHz_DFT-s-OFDM QPSK_2600MHz_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-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 report and certificates, please contact us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

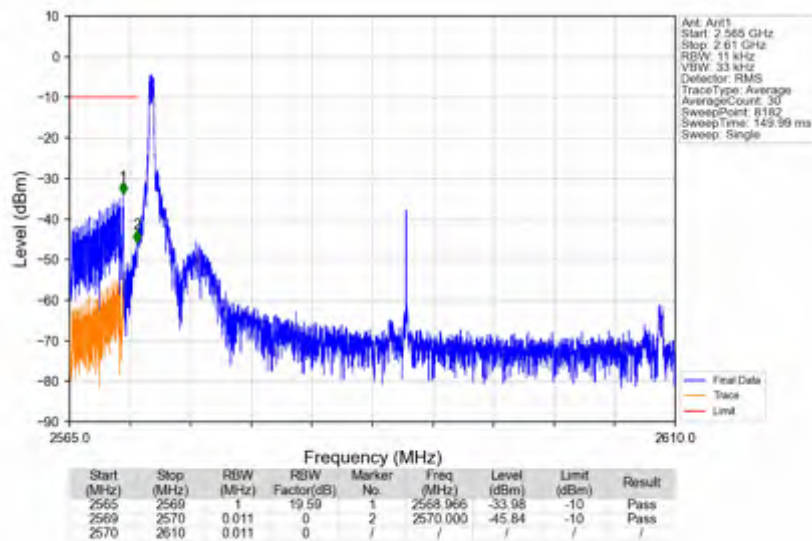
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

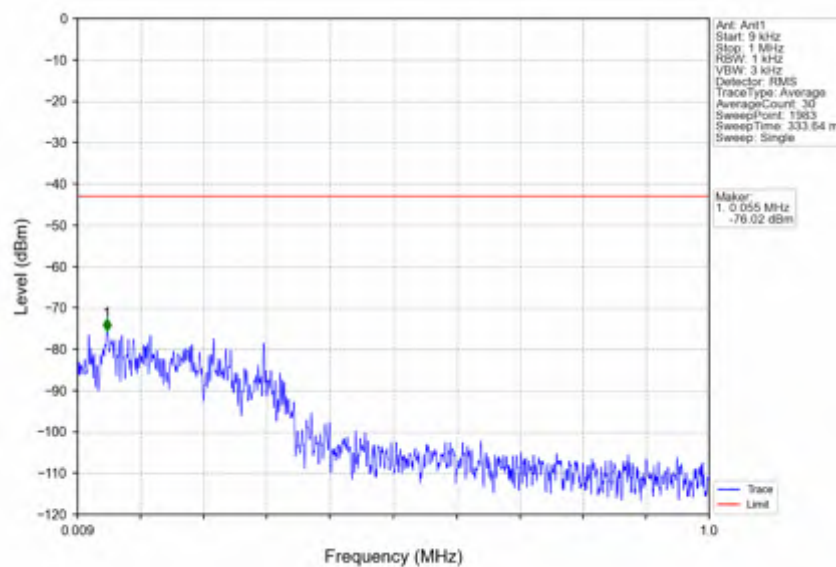
(86-512) 57350888 (86-512) 57370011 www.sgs.com.cn

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

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2590MHz_Edge_1RB_Left



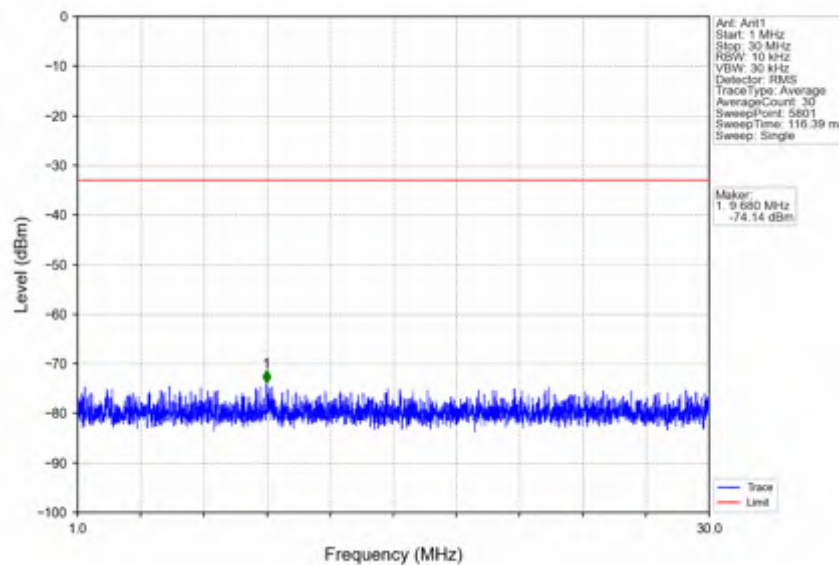
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

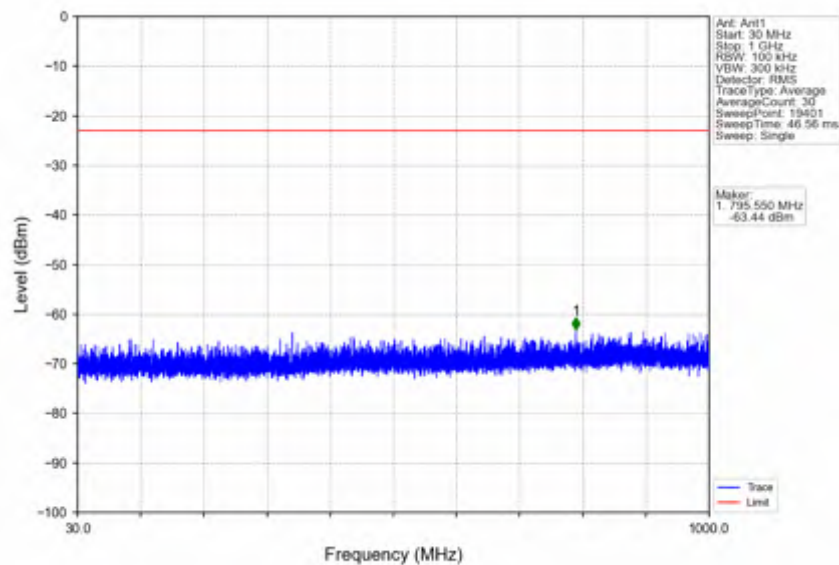
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-512/5735088 086-512/5737010 www.sgs.com.cn
086-512/5735088 086-512/5737010 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left



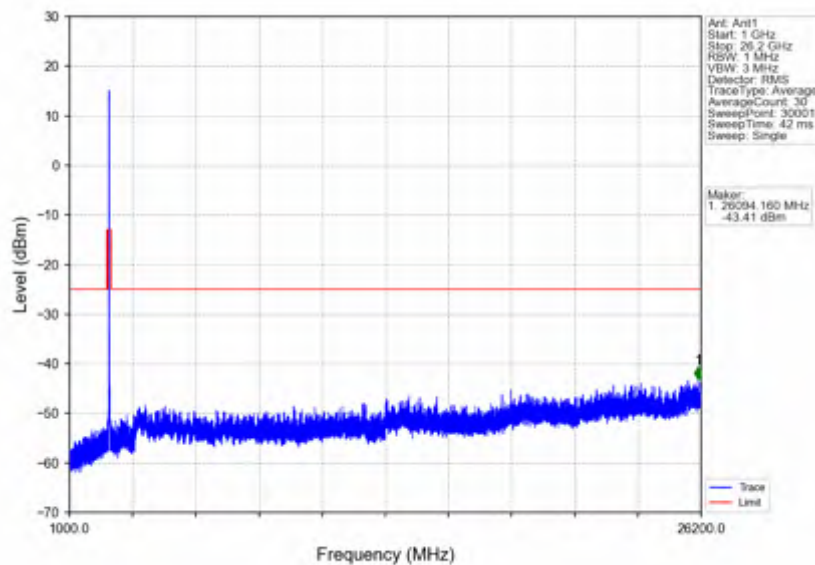
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

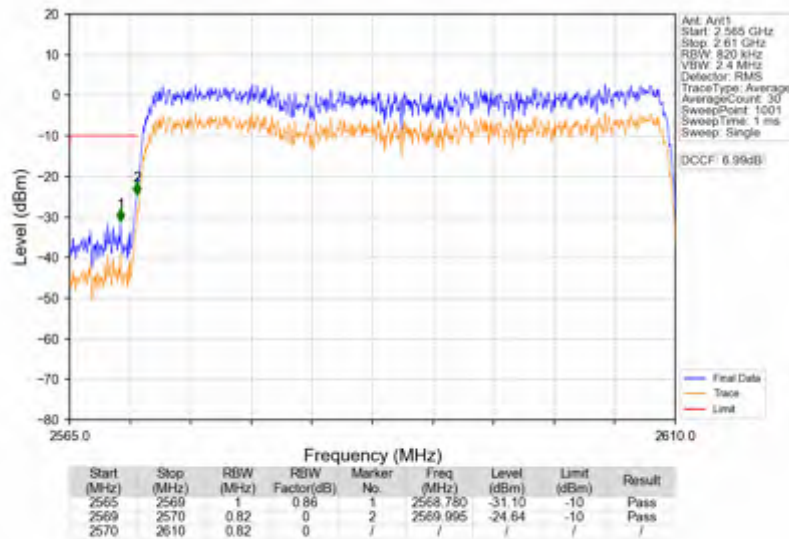
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Outer_Full



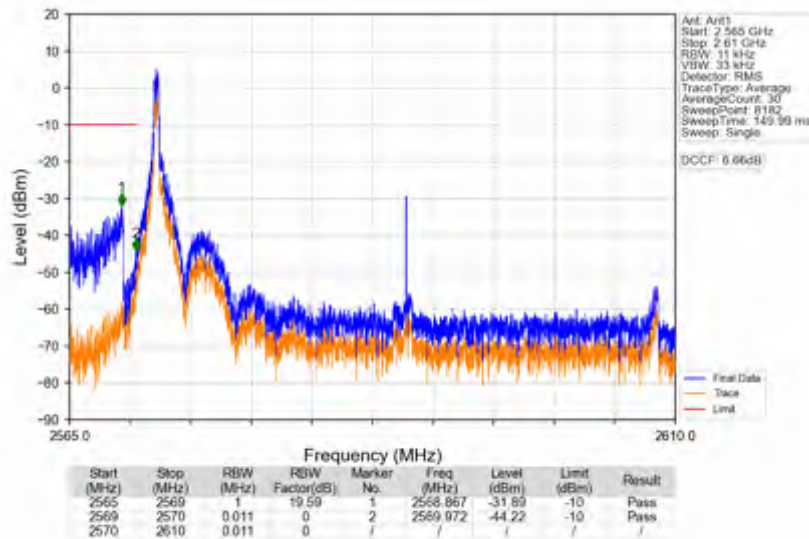
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

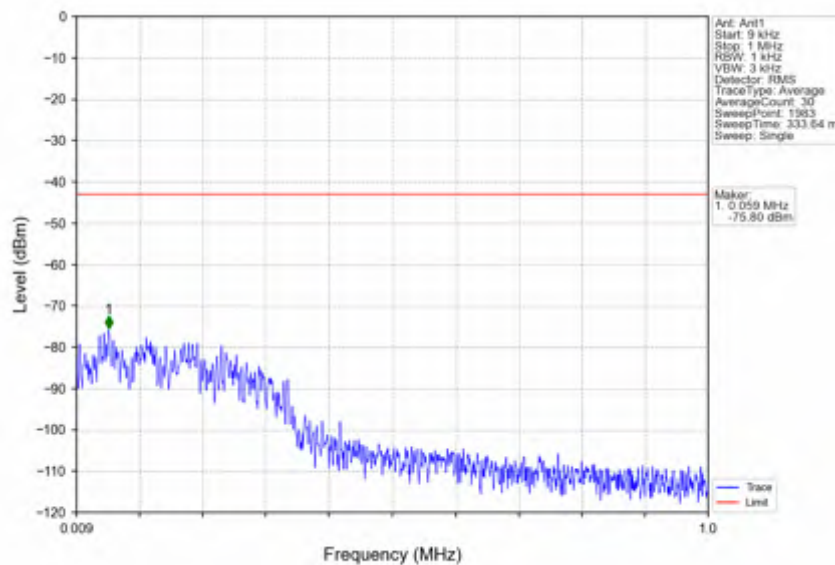
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370910 www.sgs.com.cn
(86-512)57350888 (86-512)57370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2590MHz_Inner_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left

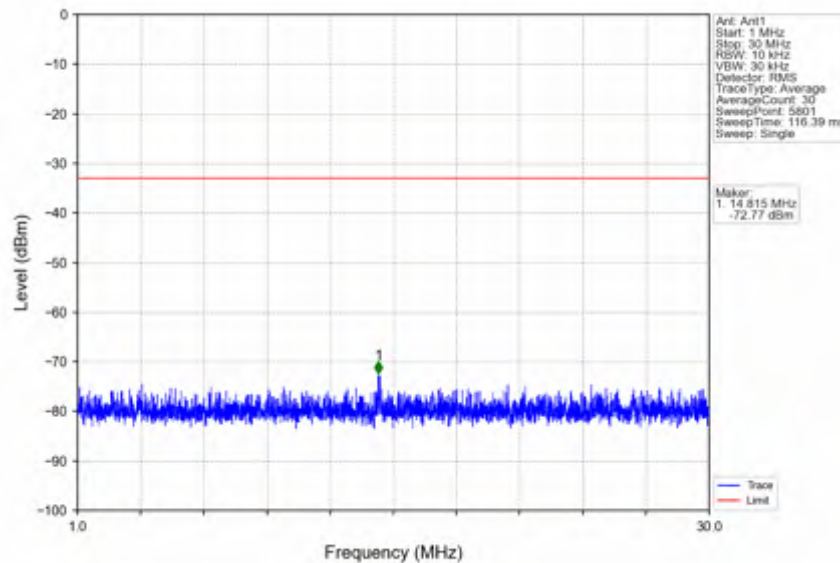


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

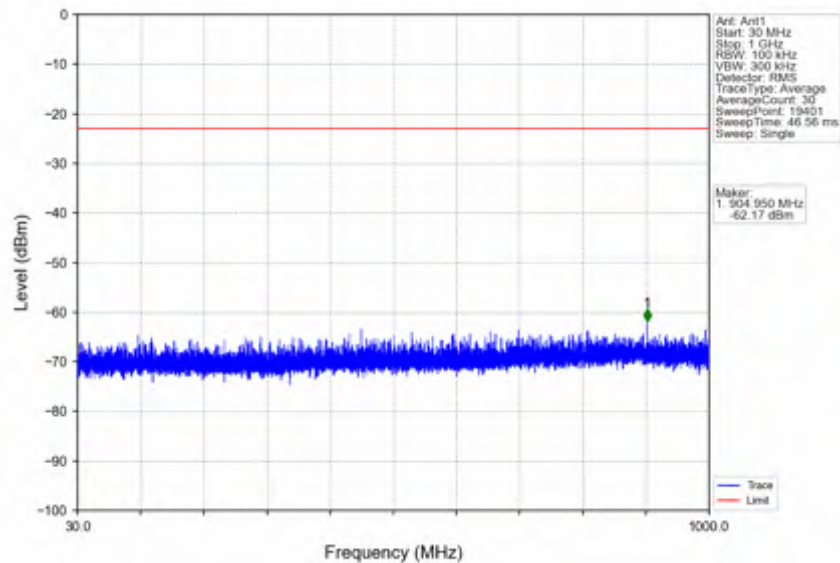
Attention: To check the authenticity of testing certification report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM_QPSK_2595MHz_Edge_1RB_Left



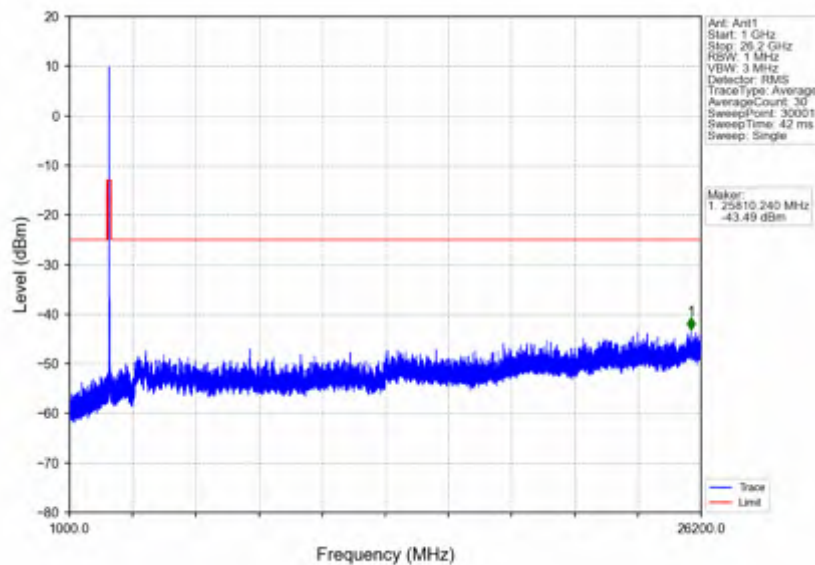
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

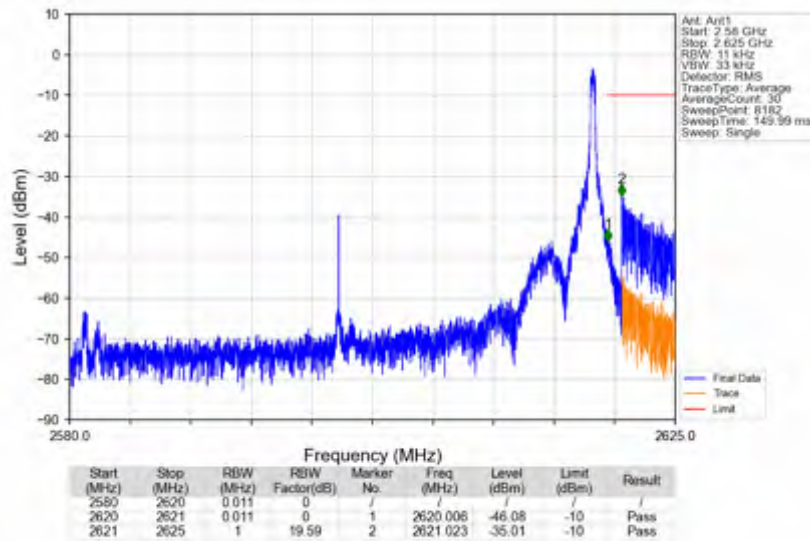
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-512(57350888) 086-512(57370916) www.sgs.com.cn
086-512(57350888) 086-512(57370916) sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2595MHz_Edge_1RB_Left



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right



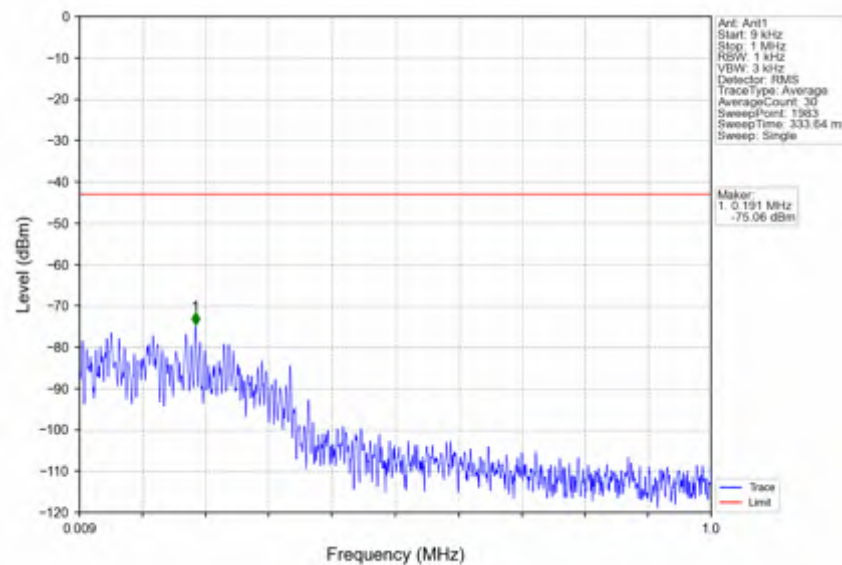
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report and certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

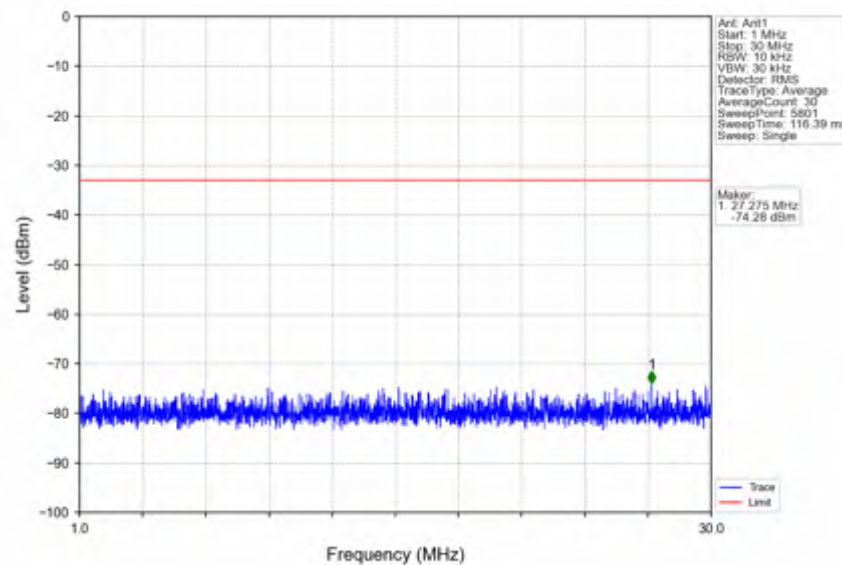
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right



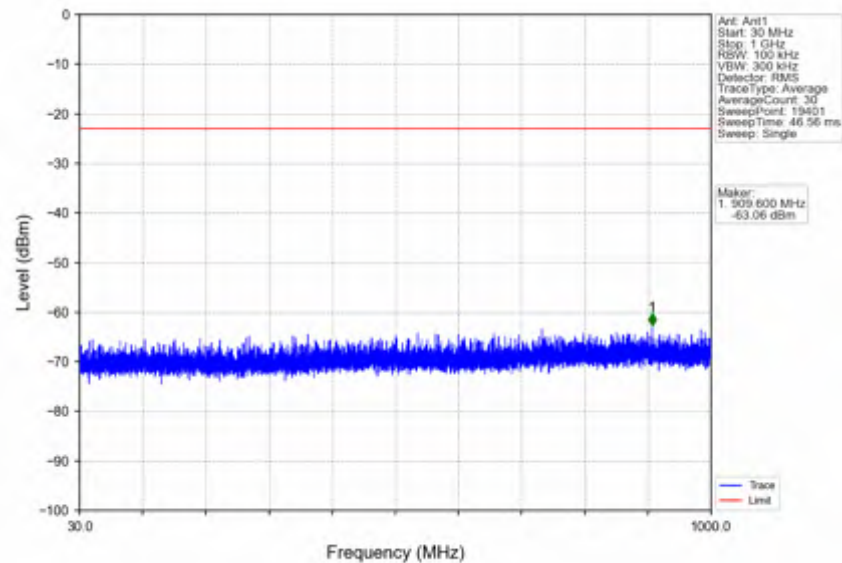
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

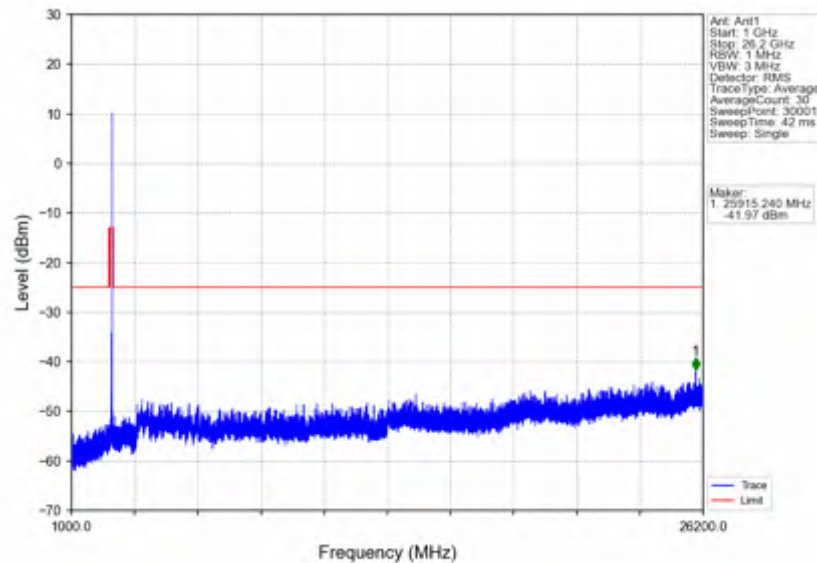
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Edge_1RB_Right



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_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-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 connect us at sgs@sgs.com or CN-Check@sgs.com.

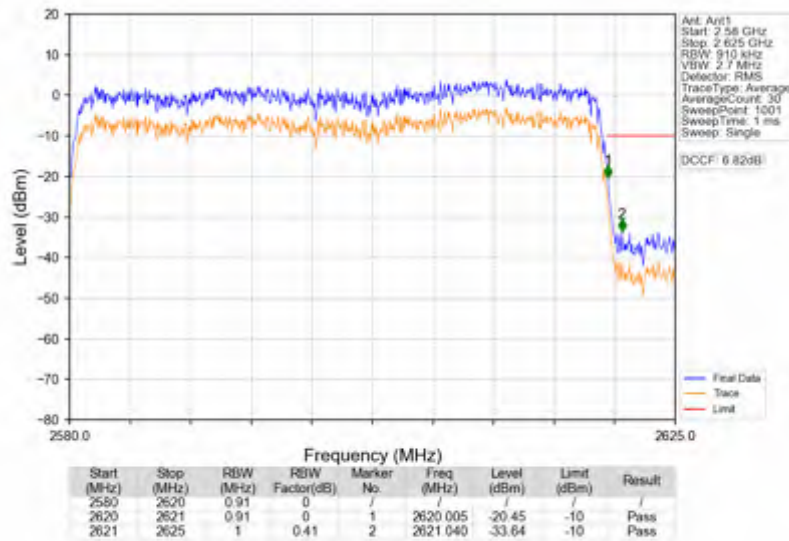
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

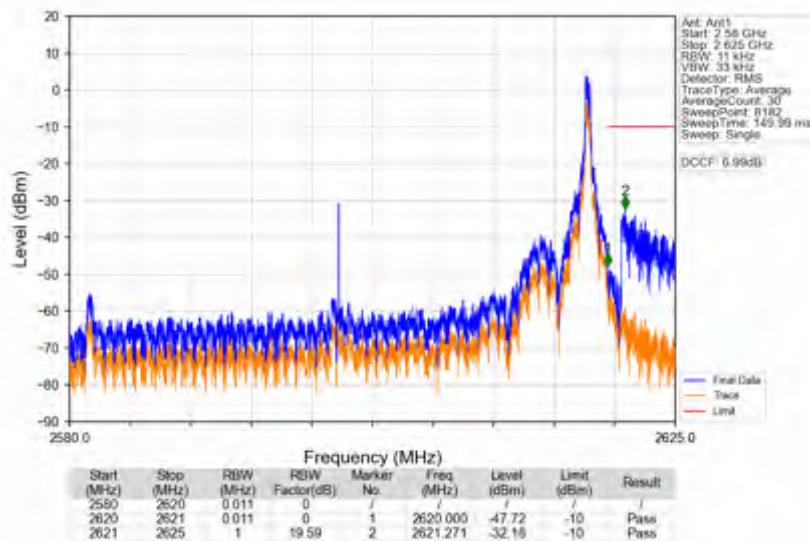
0512-51257350888 0512-51257370910 www.sgs.com.cn

0512-51257350883 0512-51257370910 sgs.china@sgs.com

n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_Outer_Full



n38_30kHz_SISO_NTNV_40MHz_CP-OFDM QPSK_2600MHz_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-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overseas, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.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 reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CN-Check@sgs.com.

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

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

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

6. n41 Spurious Emission

6.1 15k_SISO_10MHz_NTNV

6.1.1 Test Result

5G NR n41 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
			Ant1	Ant2	Sum	
DFT-s-OFDM PI/2 BPSK	2501.01	Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
	2593.005	Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
DFT-s-OFDM QPSK	2501.01	Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Outer_Full	Refer To Test Graph			Pass
	2593.005	Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
		Edge_1RB_Right	Refer To Test Graph			Pass
CP-OFDM QPSK	2685	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Right	Refer To Test Graph			Pass
		Edge_1RB_Left	Refer To Test Graph			Pass
	2501.01	Outer_Full	Refer To Test Graph			Pass
		Inner_1RB_Left	Refer To Test Graph			Pass
		Edge_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-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 reports & certificates, please connect us at telephone: (86-512) 57370011 or email: CN-Check@sgs.com.

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

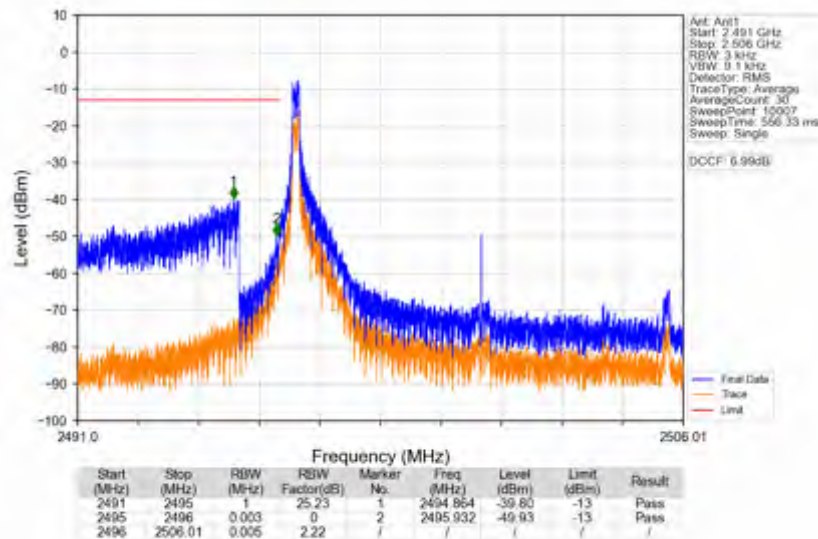
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

0086-512/57350888 006-512/57370011 www.sgs.com.cn

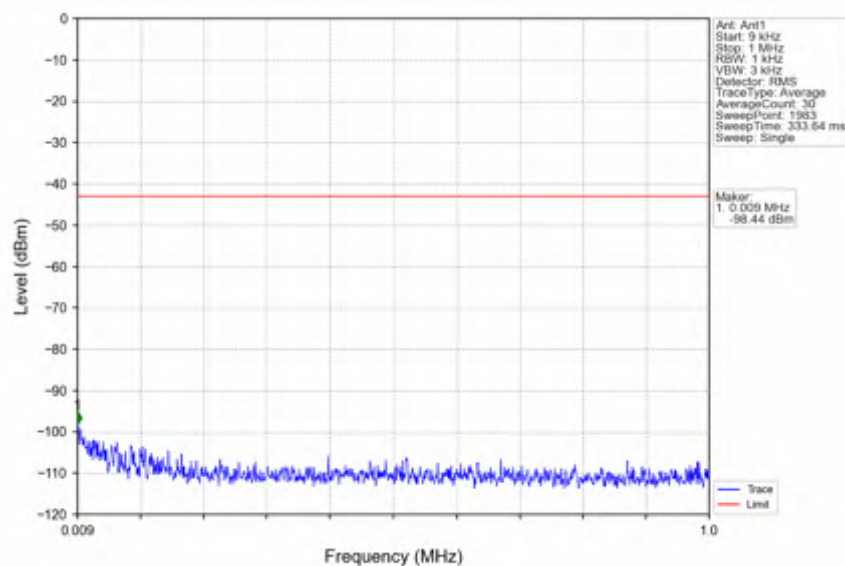
0086-512/57350888 006-512/57370011 sgs.china@sgs.com

6.1.2 Test Graph

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Edge_1RB_Left



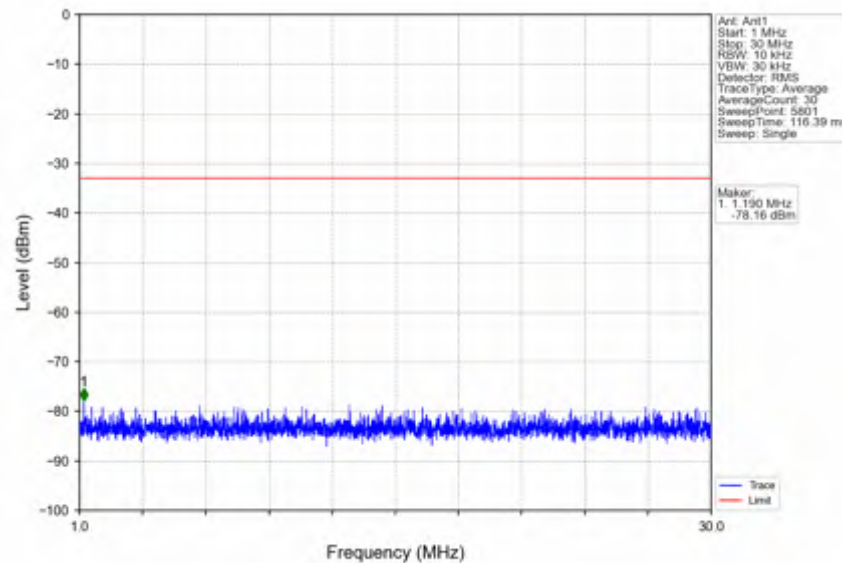
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

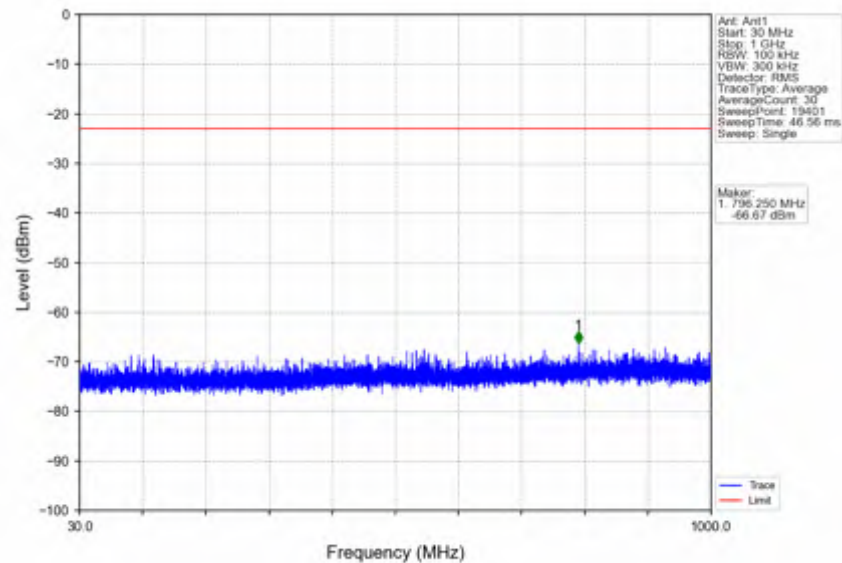
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-57350883 0512-57370911 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left



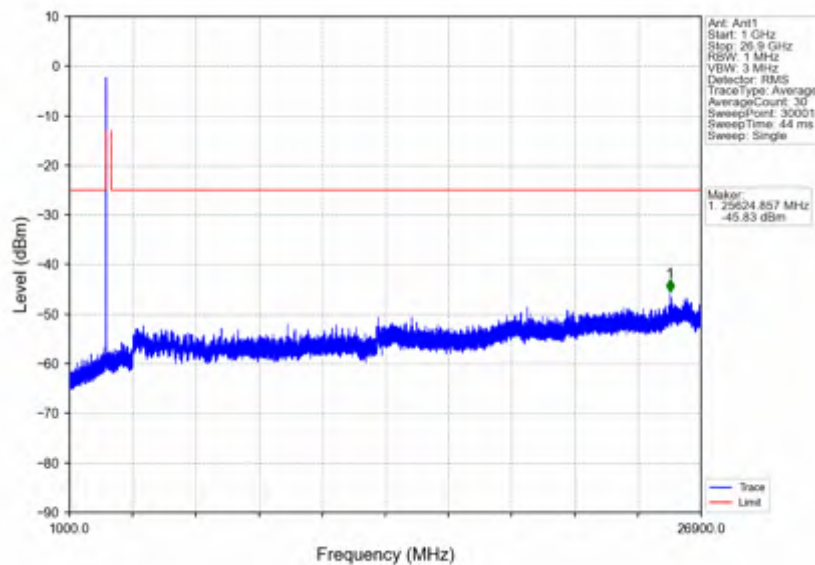
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

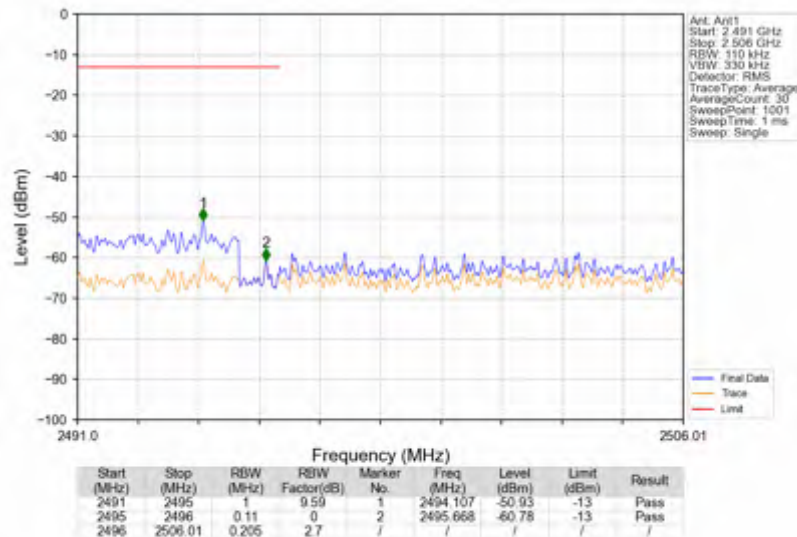
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-512/57350888 006-512/57370910 www.sgs.com.cn
0086-512/57350888 006-512/57370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Outer_Full



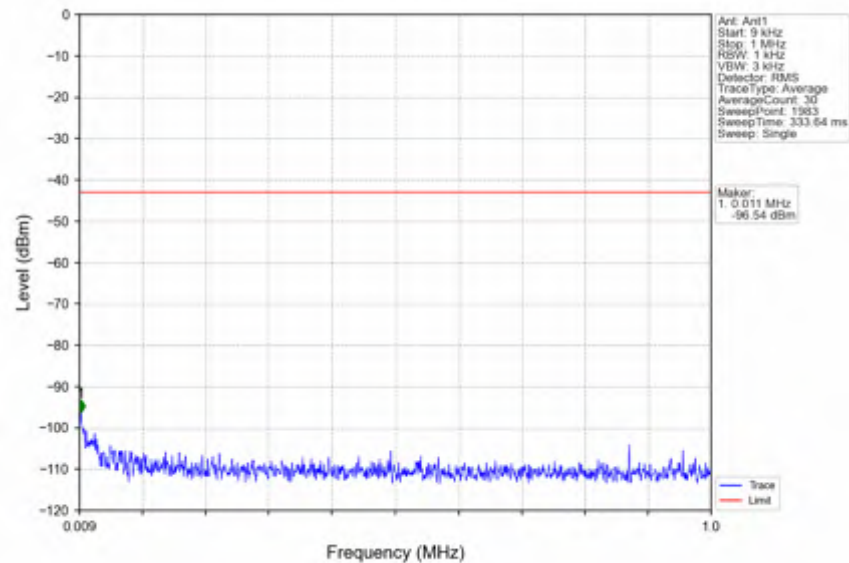
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To Check the authenticity of testing report & certificate, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

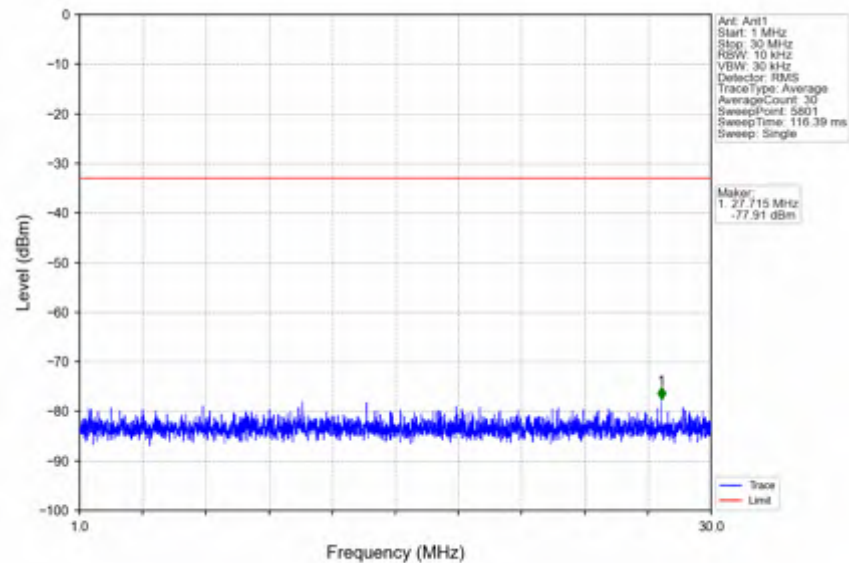
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

(86-512)57350888 (86-512)57370911 www.sgs.com.cn
(86-512)57350888 (86-512)57370911 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full



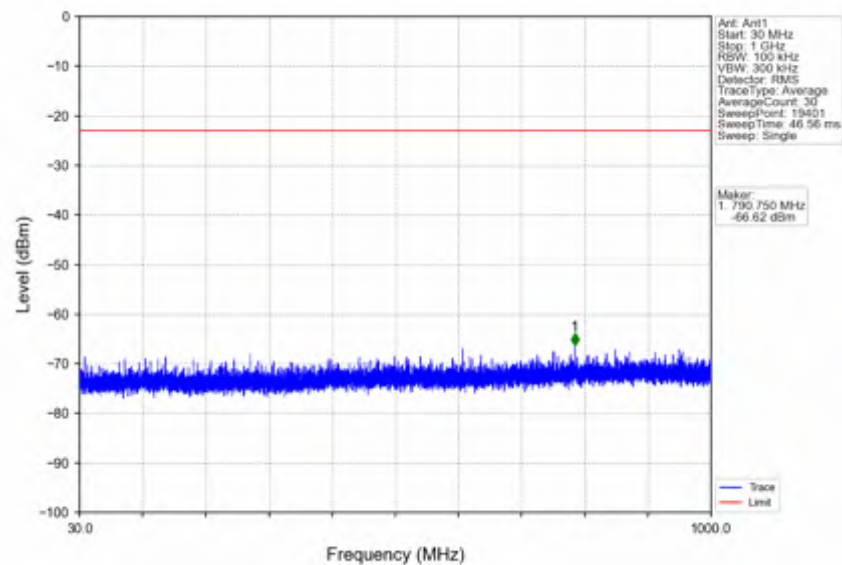
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report or certificate, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

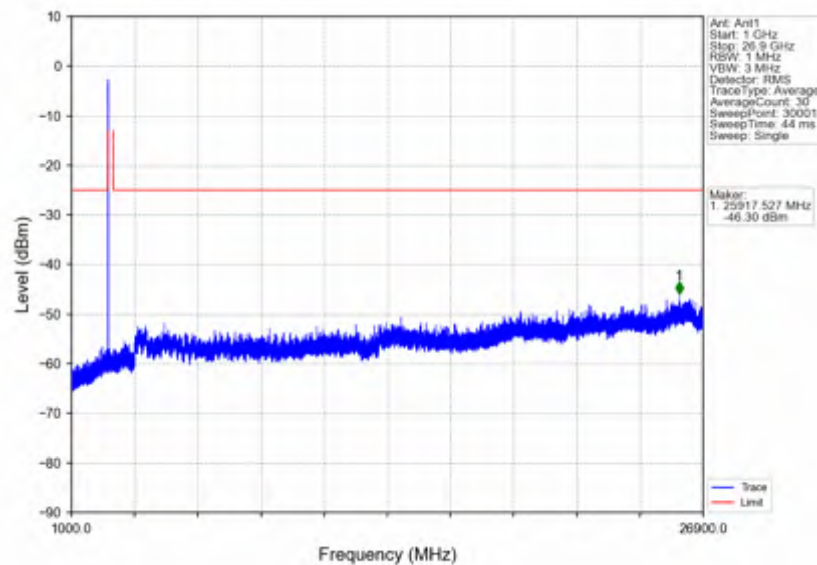
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2501.01MHz_Outer_Full



n41	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	PI/2 BPSK	2501.01MHz	Outer	Full
-----	-------	------	------	-------	------------	-----------	------------	-------	------



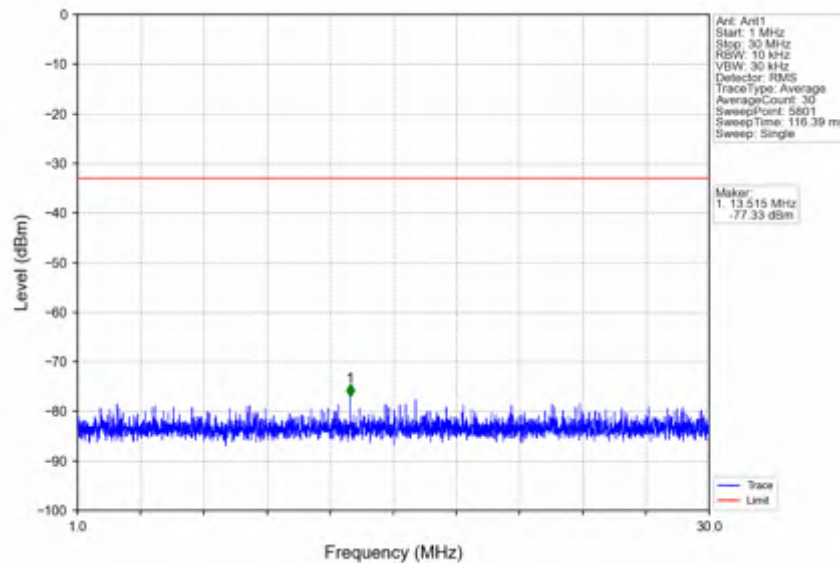
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.cpa.com/Terms-and-Conditions.aspx>, and for which the subject is Terms and Conditions for Electronic Documents at <http://www.cpa.com/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and no document does not exonerate parties to a fraud from their legal responsibilities. The Company's disclaimer of liability concerning occurrence of fraud is hereby acknowledged except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

For more details please visit our website www.cpa.com or contact us directly via email at CPC@CPA.COM.

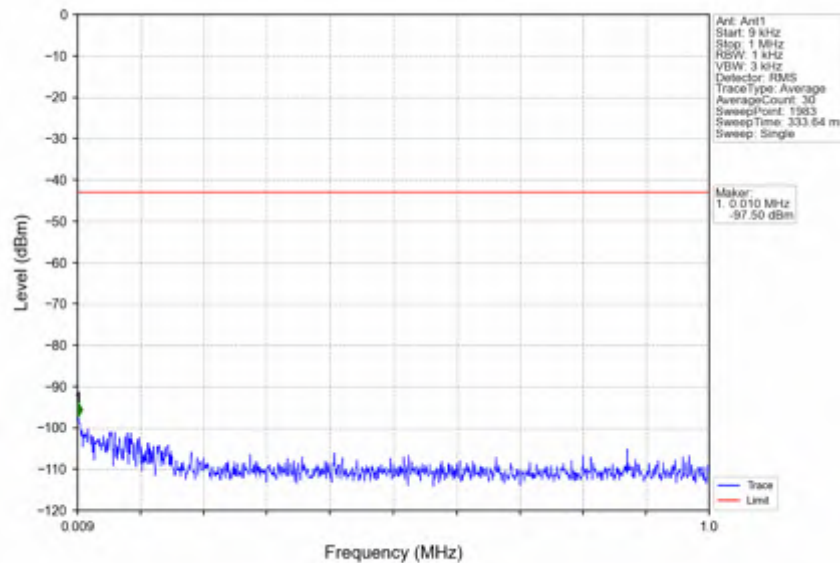
No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgschina.com.cn
86-5125735688 86-5125737011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Inner_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Inner_1RB_Left



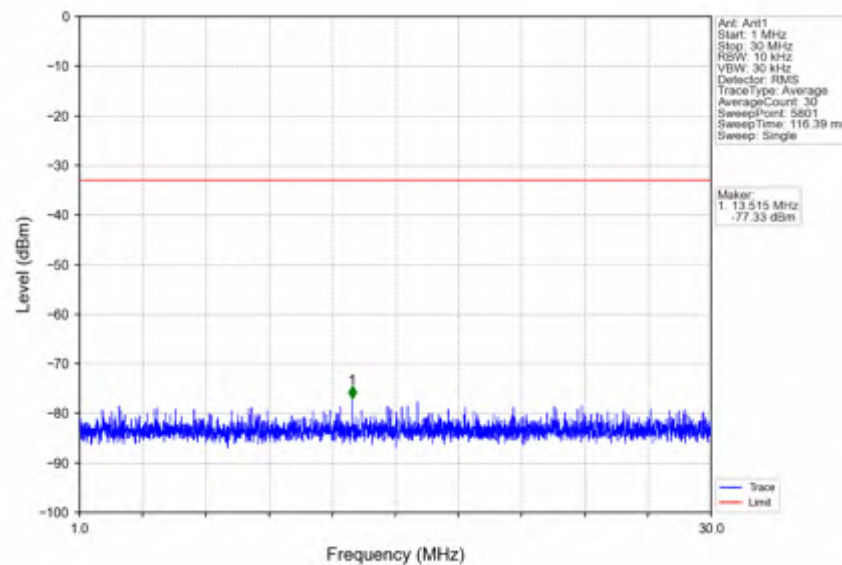
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 connect us at sgs@sgs.com or sgs@sgs.com or email: CN-Online@sgs.com.

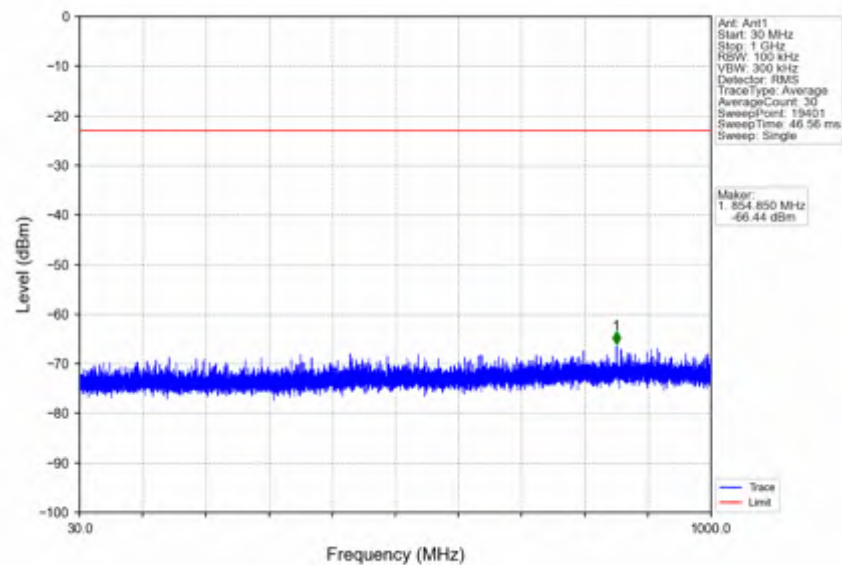
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0512-51257350 0512-51257370 0512-51257370
www.sgs.com.cn
sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Inner_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2501.01MHz_Inner_1RB_Left



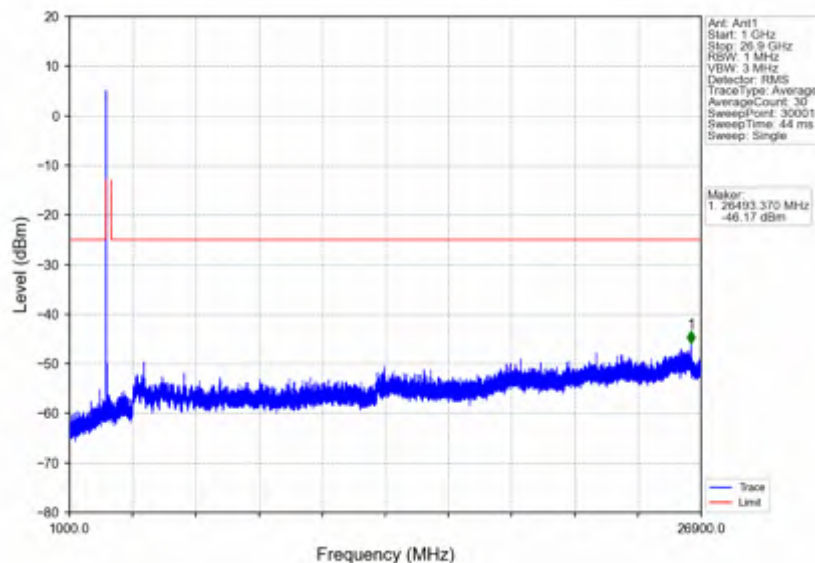
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 connect us at sgs@sgs.com (86-512) 57370000 or email: CN-Check@sgs.com.

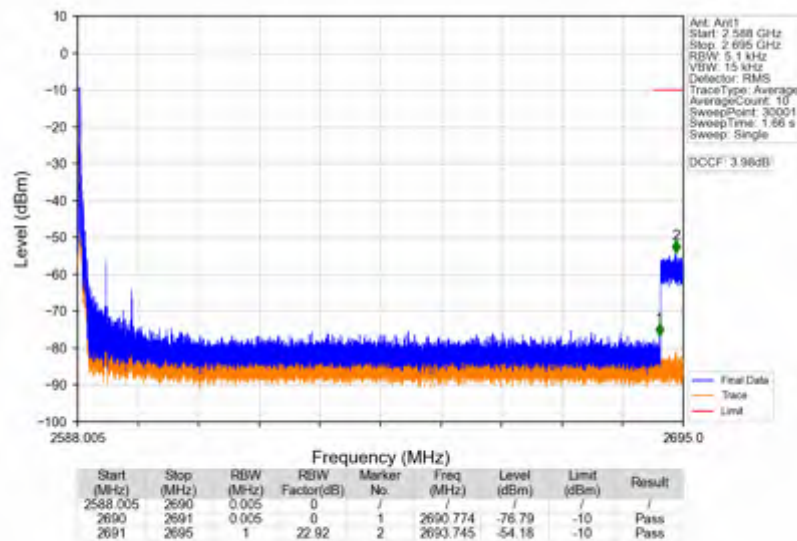
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-512-57370000 006-512-57370010 www.sgs.com.cn
0086-512-57370000 006-512-57370010 sgs.china@sgs.com

n41	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	PI/2 BPSK	2501.01MHz	Inner	1RB	Left
-----	-------	------	------	-------	------------	-----------	------------	-------	-----	------



n41	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	PI/2 BPSK	2593.005MHz	Edge	1RB	Left
-----	-------	------	------	-------	------------	-----------	-------------	------	-----	------

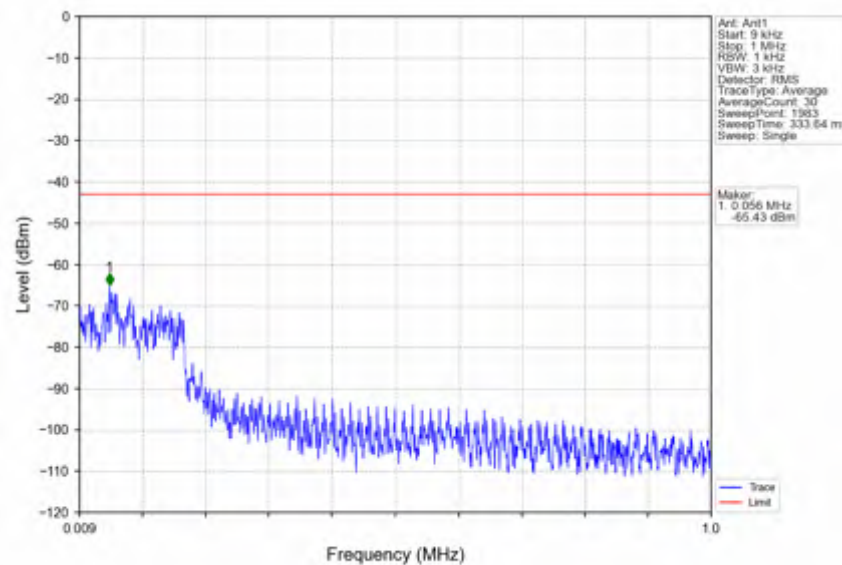


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.egg.com.hk/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

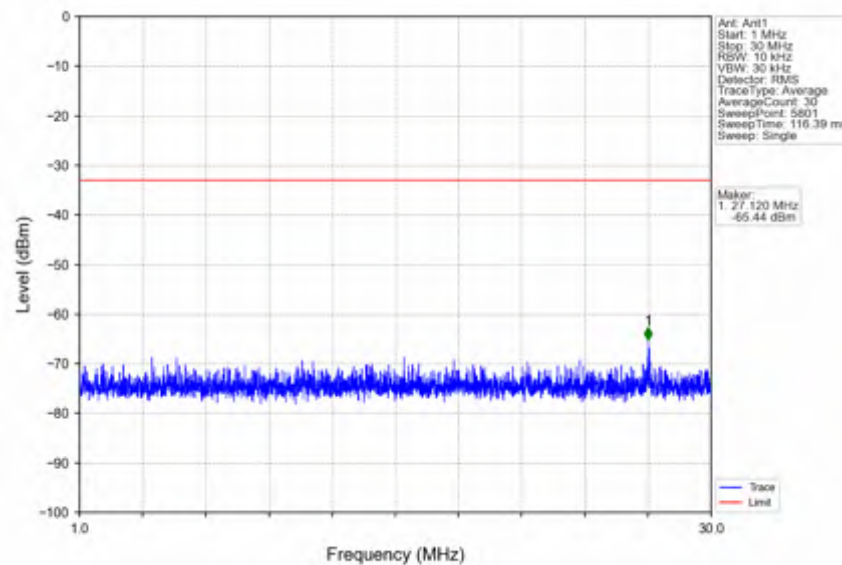
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgsgroup.com.cn
86-5125735688 86-5125737011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2593.005MHz_Edge_1RB_Left



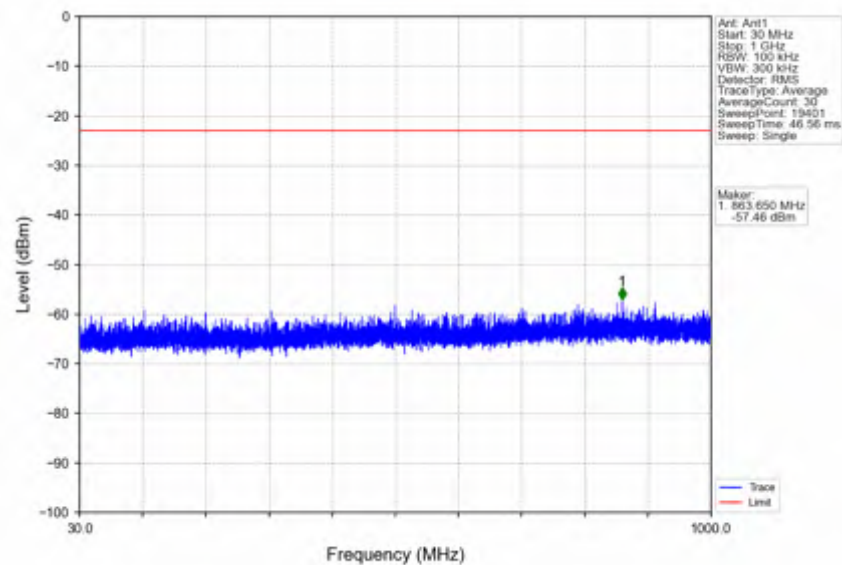
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Online@sgs.com.

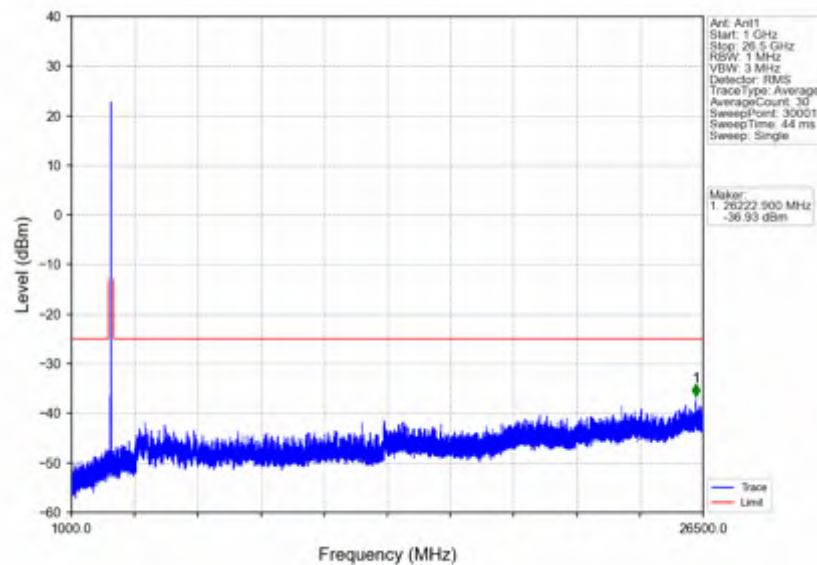
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2593.005MHz_Edge_1RB_Left



n41	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	PI/2 BPSK	2593.005MHz	Edge	1RB	Left
-----	-------	------	------	-------	------------	-----------	-------------	------	-----	------

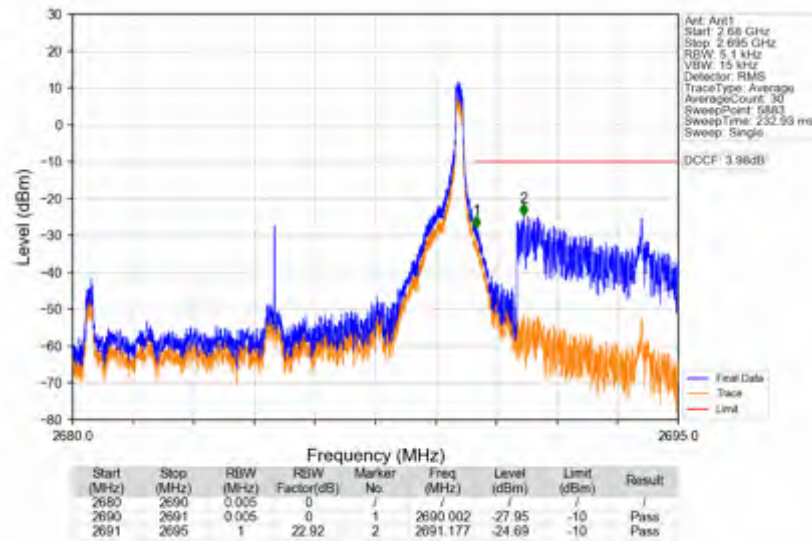


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions.aspx> and for which the Company is not responsible. The document is subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility. The Company's responsibility is limited to the information contained in this document and does not extend to any other information, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the ETSI Customer Support at ETSI.CS@etsi.org or <tel:+3333707417000>.

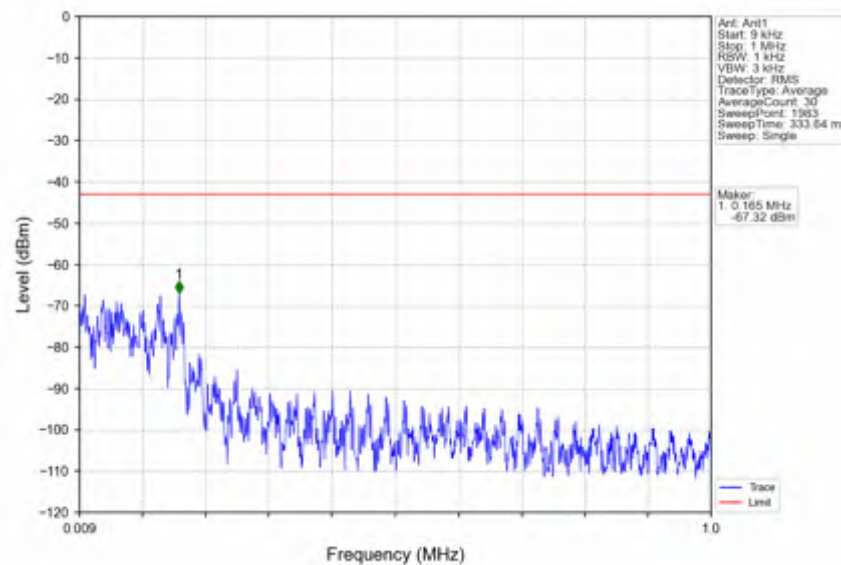
No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735688 86-5125737011 www.sgschina.com.cn
86-5125735688 86-5125737011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right

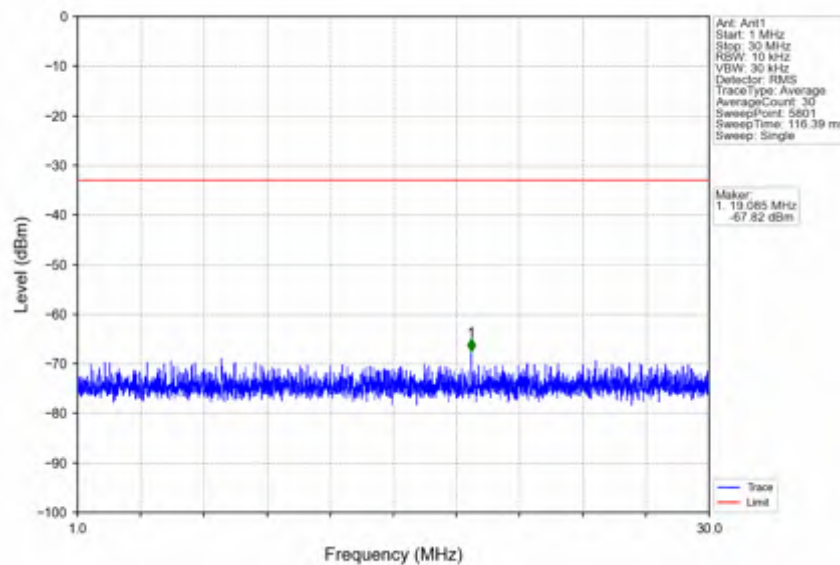


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

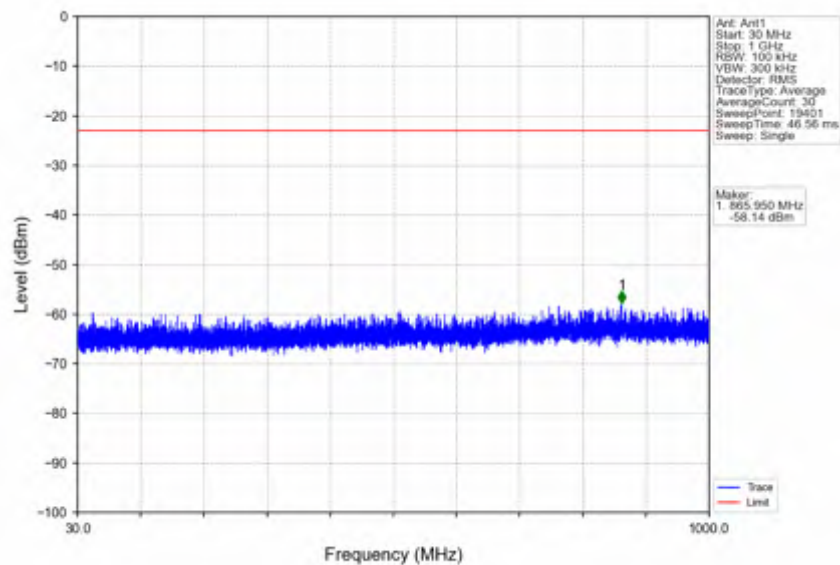
Attention: To check the authenticity of testing certification report & certificate, please connect us at china@sgs.com or email: CN-Check@sgs.com.
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-512/57350888 086-512/57370910 www.sgs.com.cn
086-512/57350883 086-512/57370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right



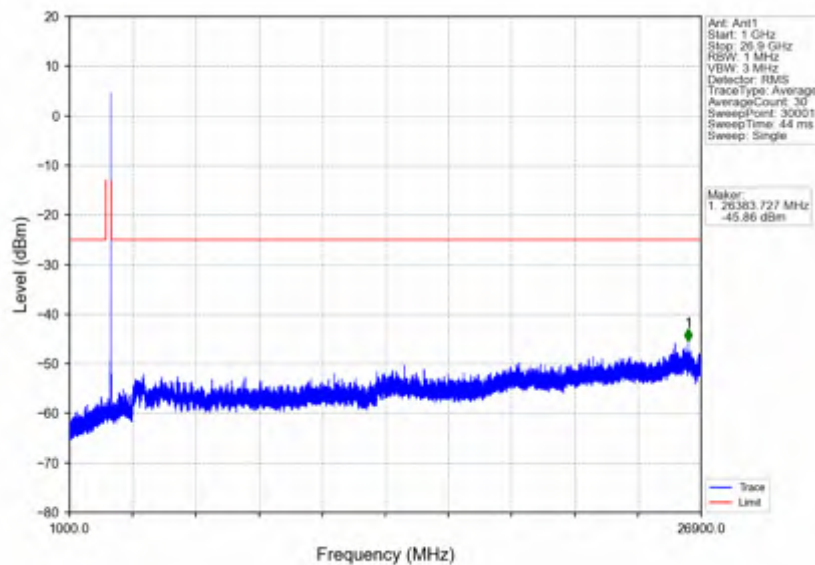
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 reports & certificates, please connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

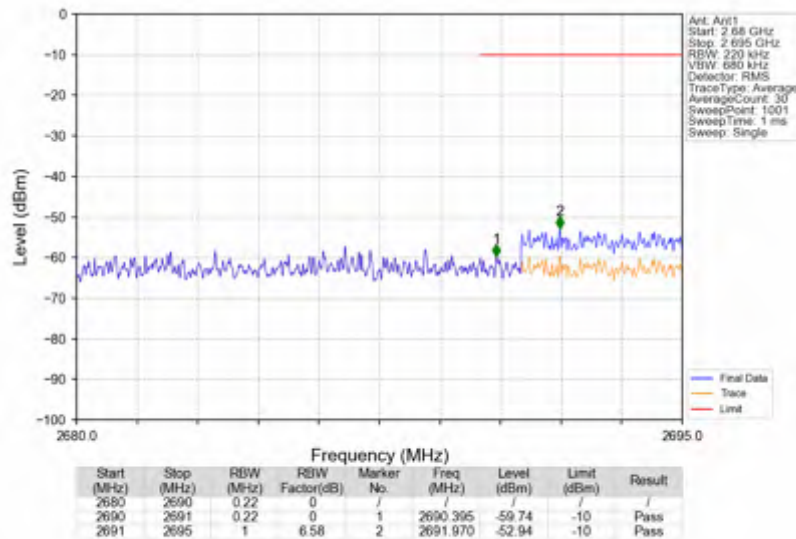
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full



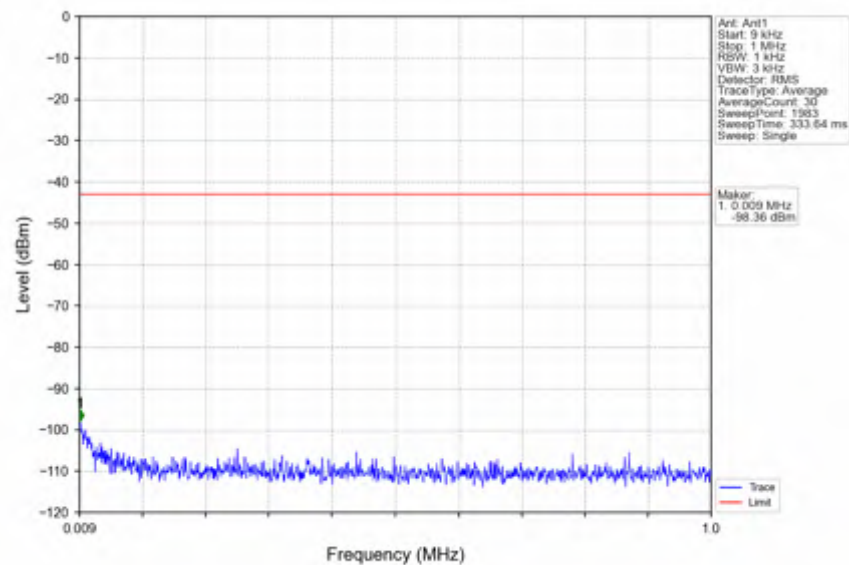
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

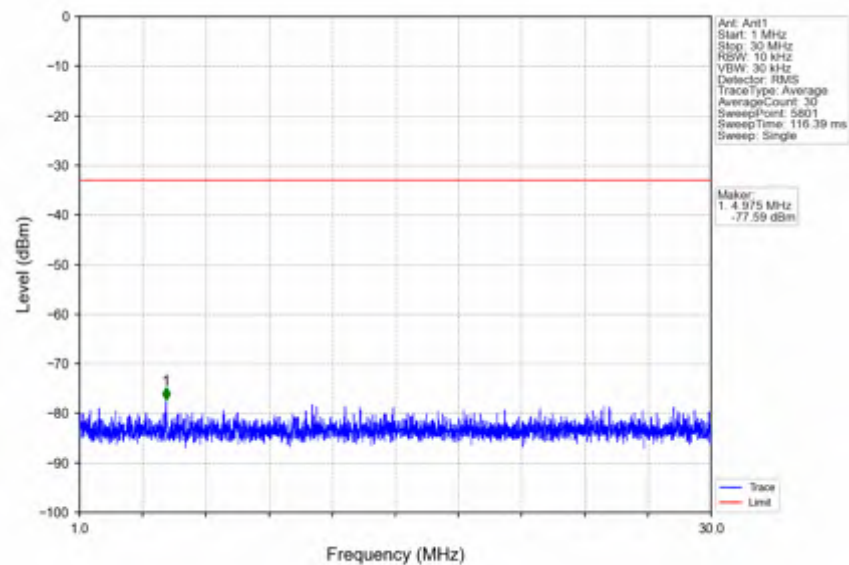
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_PI/2_BPSK_2685MHz_Outer_Full



n41	15kHz	SISO	NTNV	10MHz	DFT-s-OFDM	PI/2	BPSK	2685MHz	Outer	Full
-----	-------	------	------	-------	------------	------	------	---------	-------	------

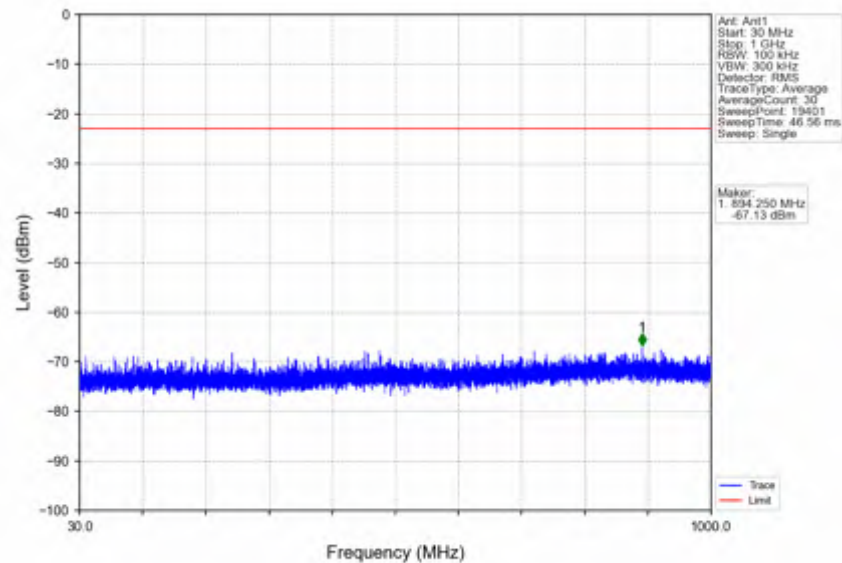


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their own responsibility. The Company's liability is limited to the amount of the fee actually paid to the Company for the service, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. etsi@etsi.com or <tel:+352437342201> for testing enquiries and sample collection and delivery contact at any time. www.etsi.com for more information. [05/2019]

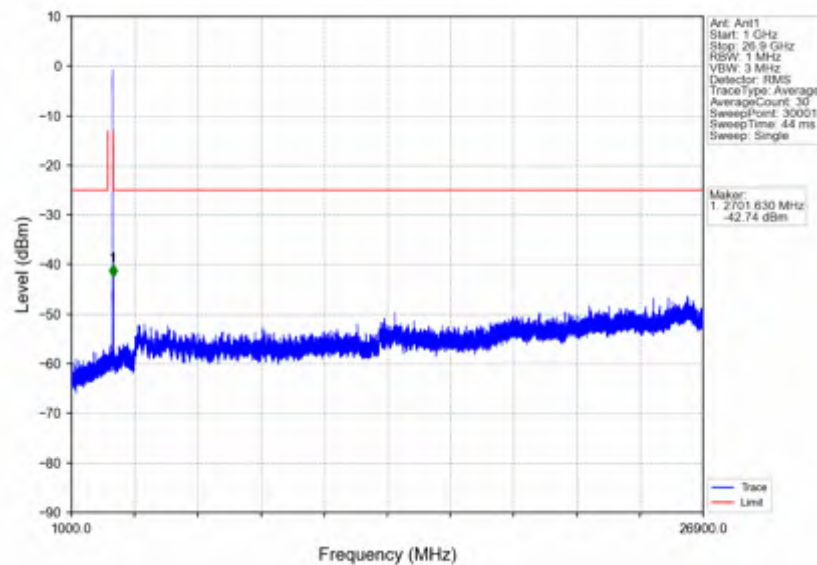
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Outer_Full



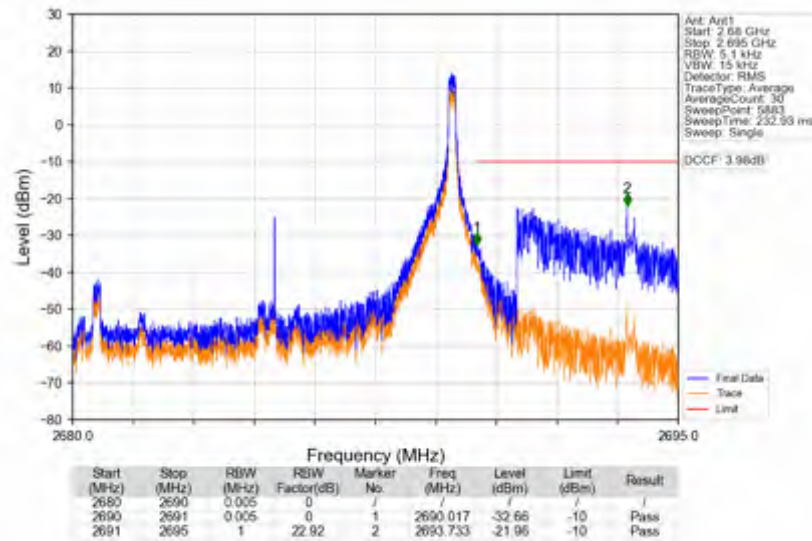
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report & certificate, please connect us at sgs@sgs.com (86-512)87370011 or email: CN-Check@sgs.com.

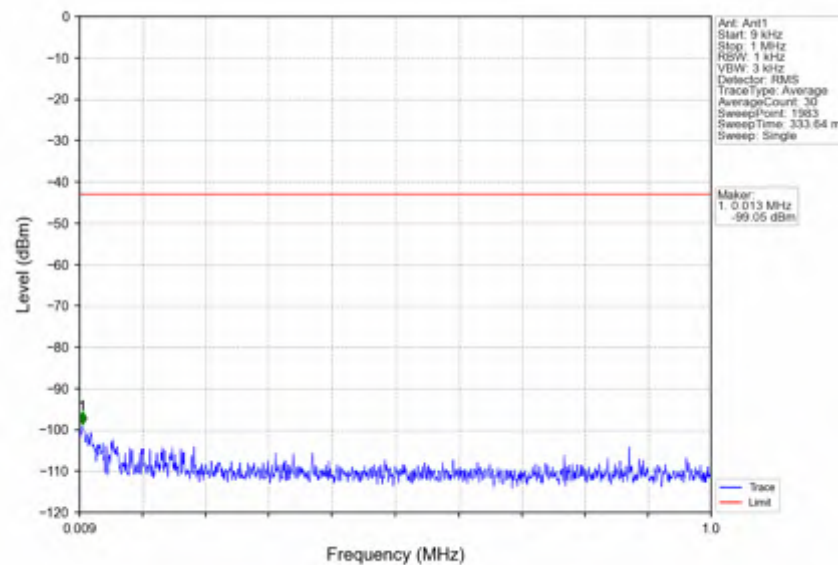
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Inner_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_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-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 connect us at sgs@sgs.com or CH.Official@sgs.com.

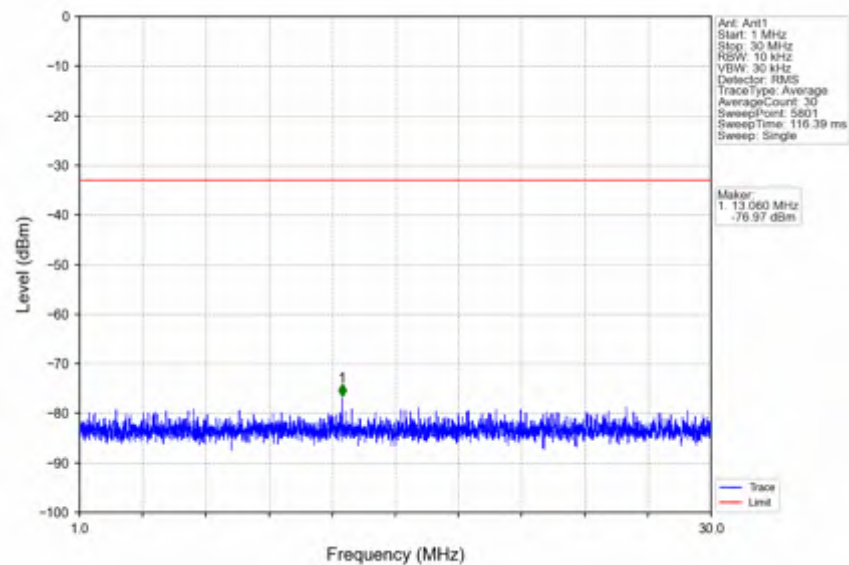
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

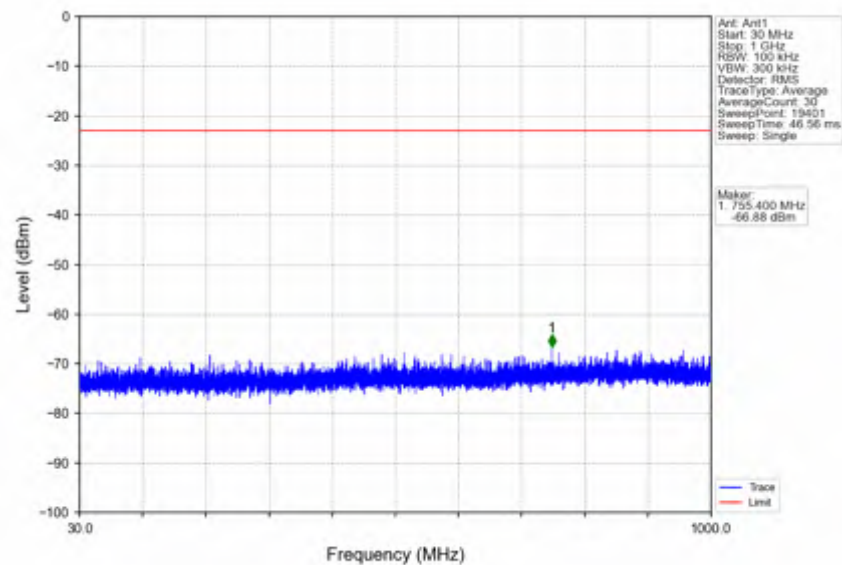
0512-51257350888 0512-51257370910 www.sgs.com.cn

0512-51257350888 0512-51257370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Inner_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK_2685MHz_Inner_1RB_Right



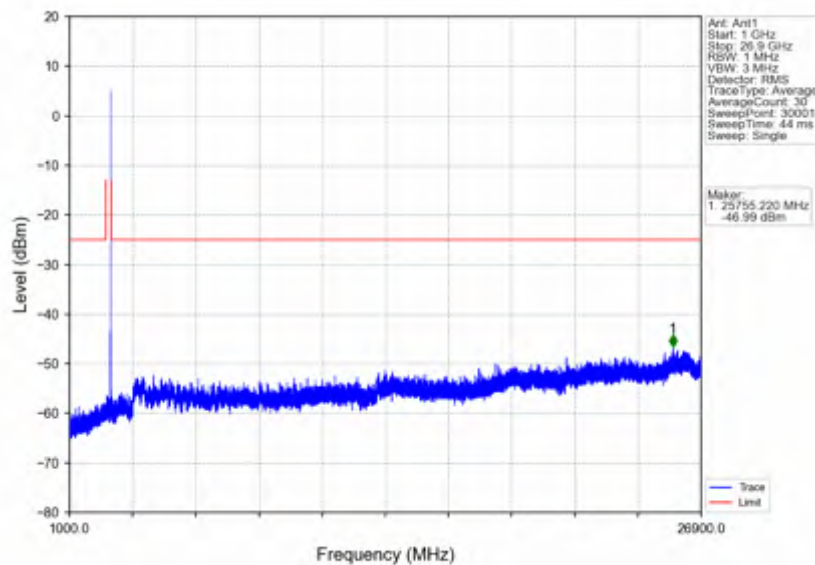
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

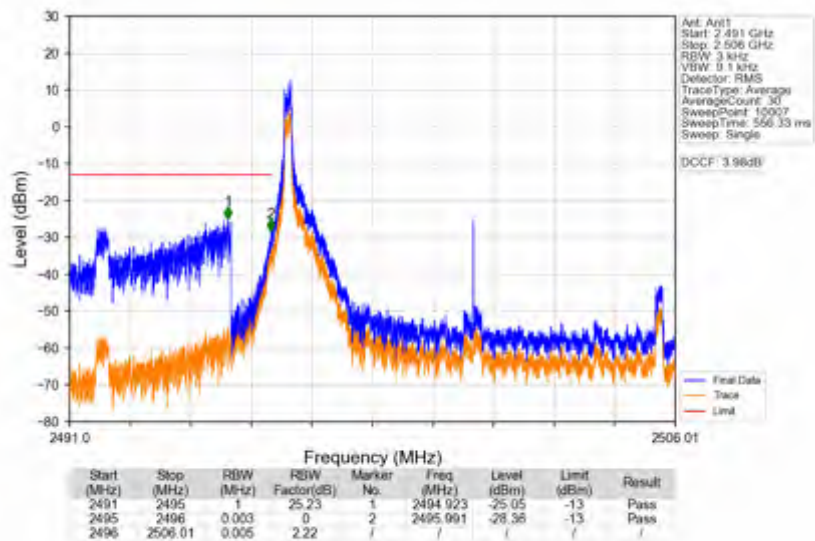
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57370088 0512-57370011 www.sgs.com.cn
0512-5125735088 0512-57370011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM PI/2 BPSK 2685MHz_Inner_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK 2501.01MHz_Edge_1RB_Left



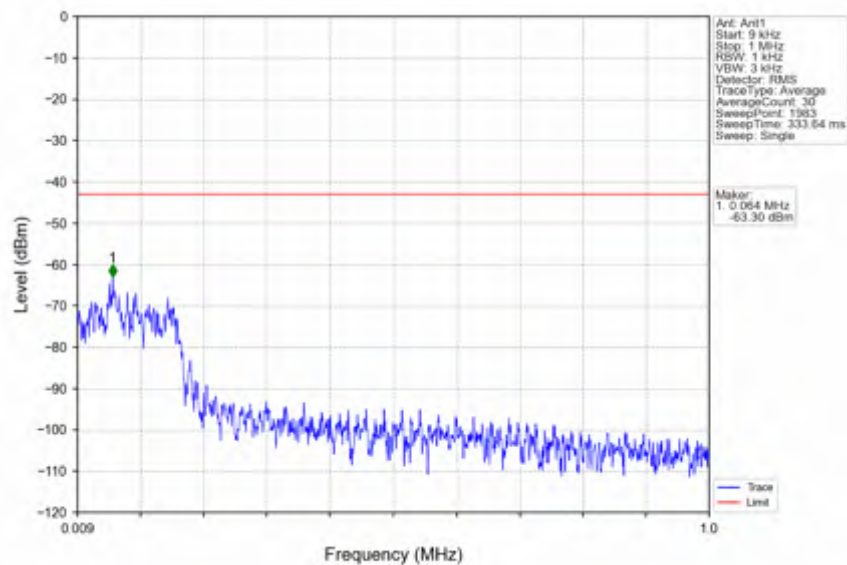
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 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 report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com

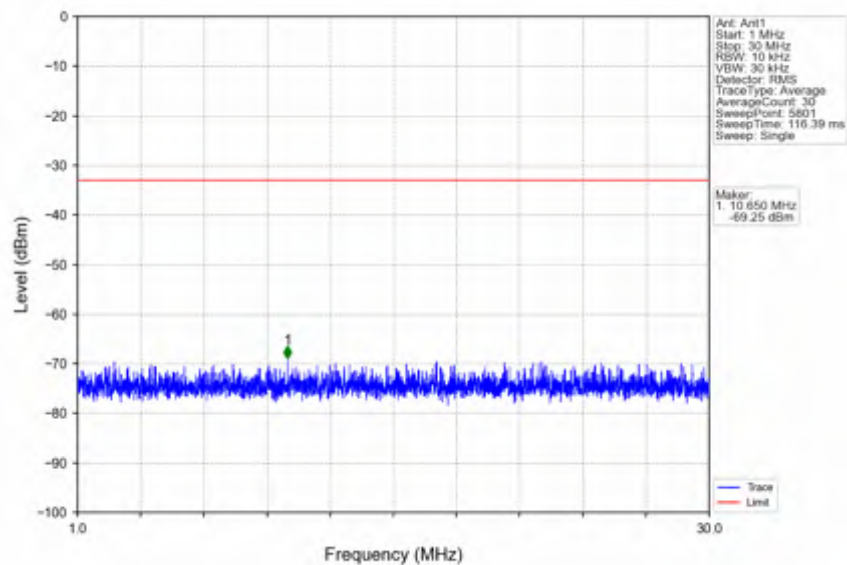
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_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 report and certificate, please connect us at china@sgs.com or CN-Check@sgs.com.

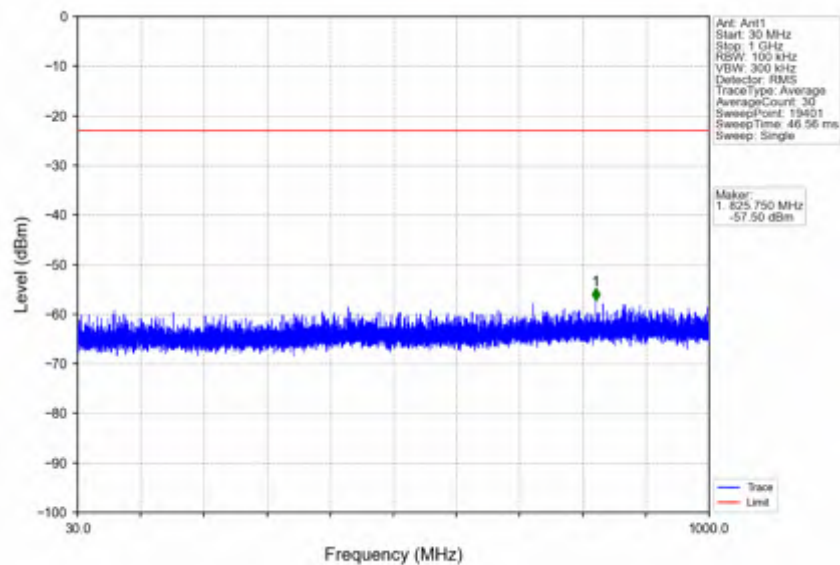
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

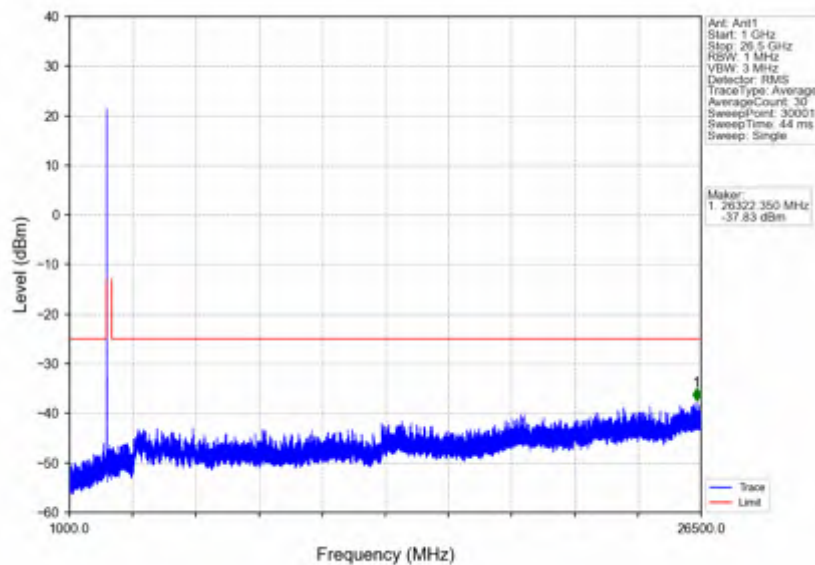
0085-51257350888 006-51257370910 www.sgs.com.cn

0085-51257350888 006-51257370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Edge_1RB_Left



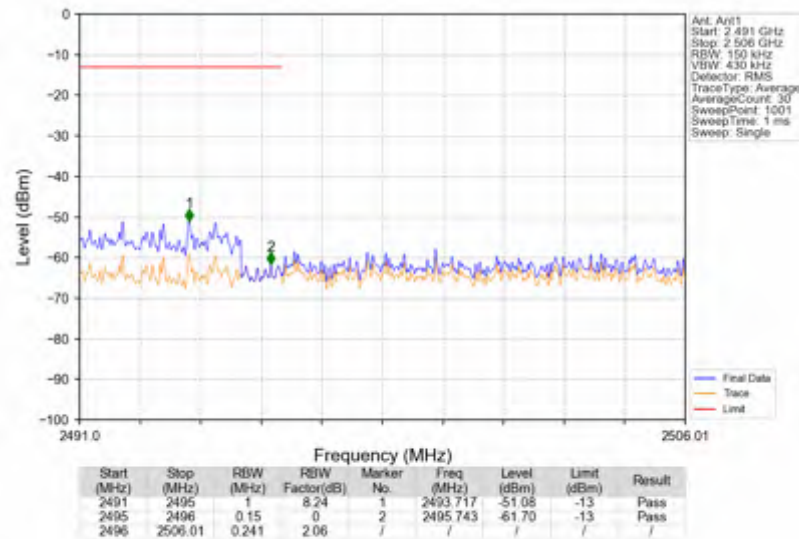
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

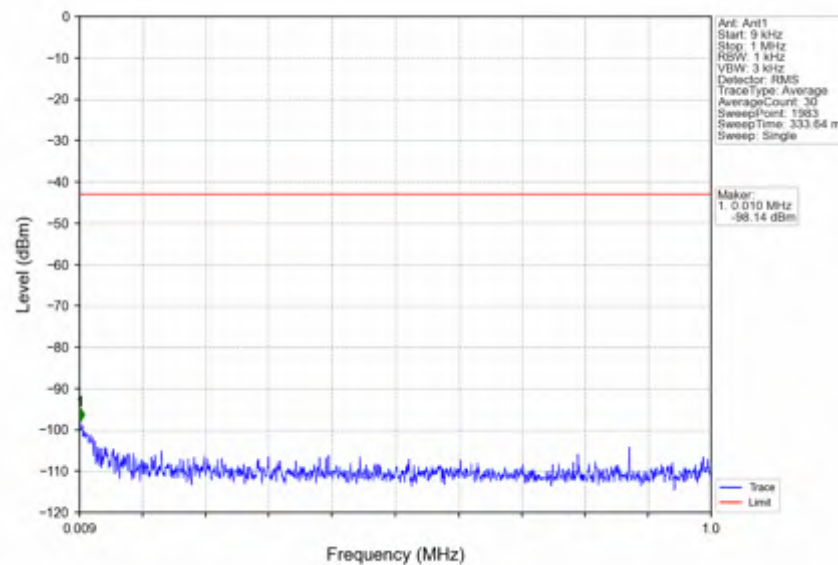
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-51257350888 0512-51257370111 www.sgs.com.cn
0512-51257350888 0512-51257370111 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Outer_Full

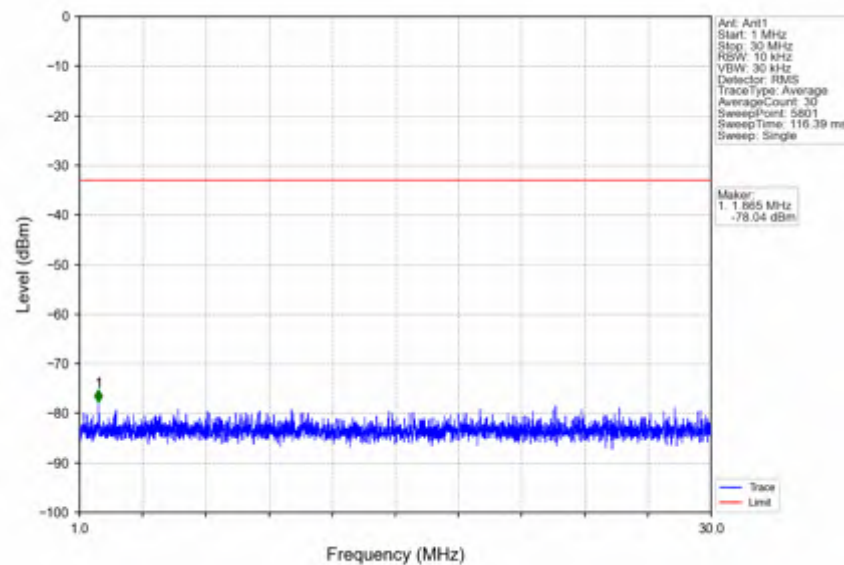


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Terms%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/termsandconditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's findings are not intended to constitute an opinion or a recommendation, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the fast report or testing contact the following ETSI contact at any time: ETSI-FAST@etsi.fr or ETSI-FAST@etsi.org

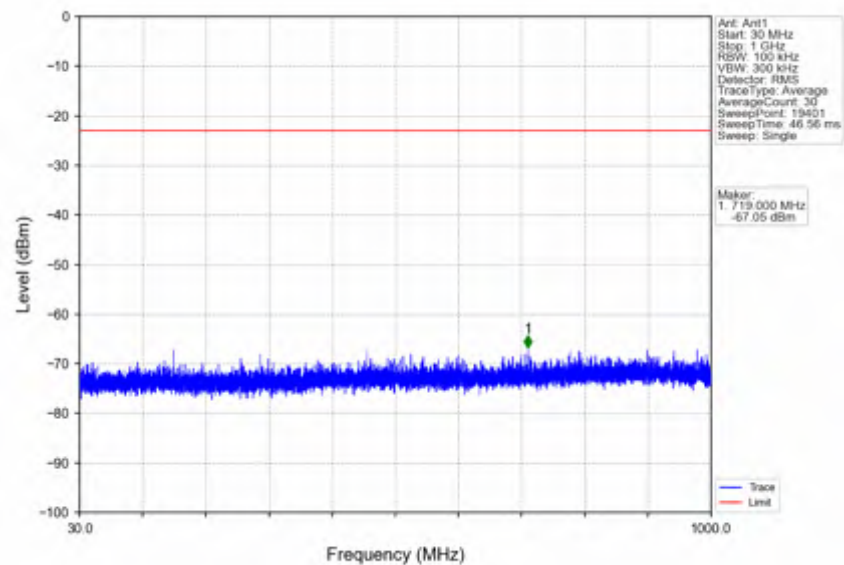
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full



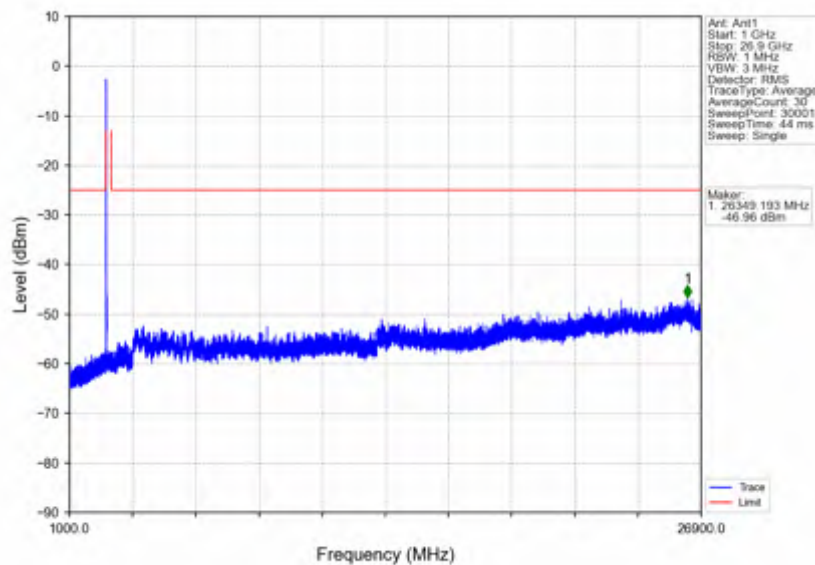
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

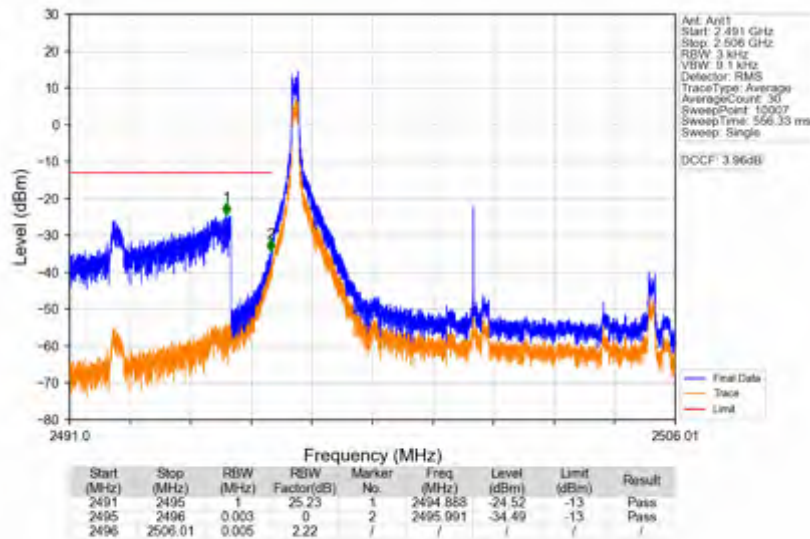
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

086-51257350888 086-51257370011 www.sgs.com.cn
086-51257350888 086-51257370011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2501.01MHz_Inner_1RB_Left



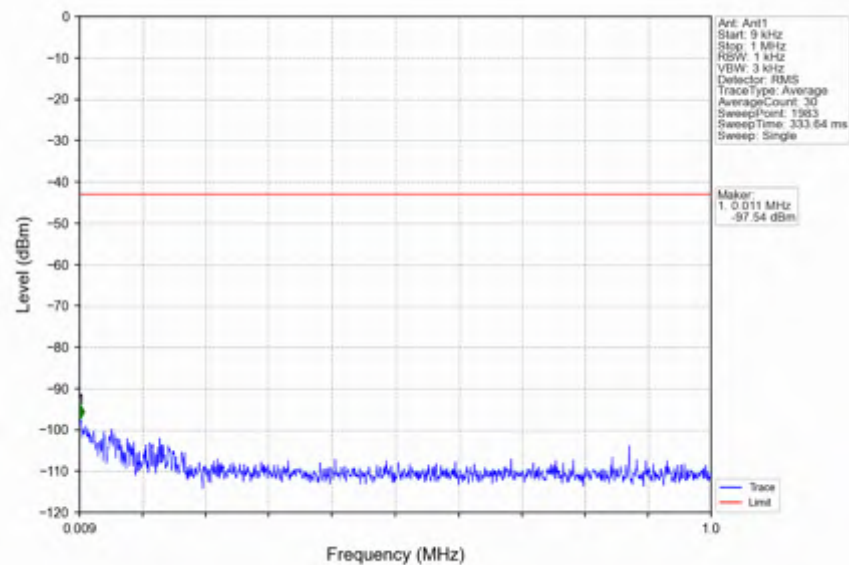
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To Check the authenticity of testing report & certificate, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

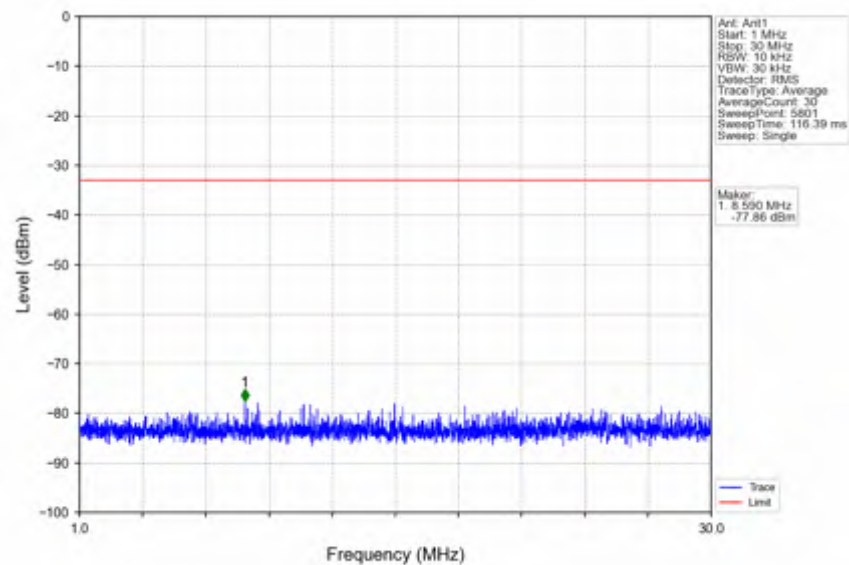
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Inner_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Inner_1RB_Left

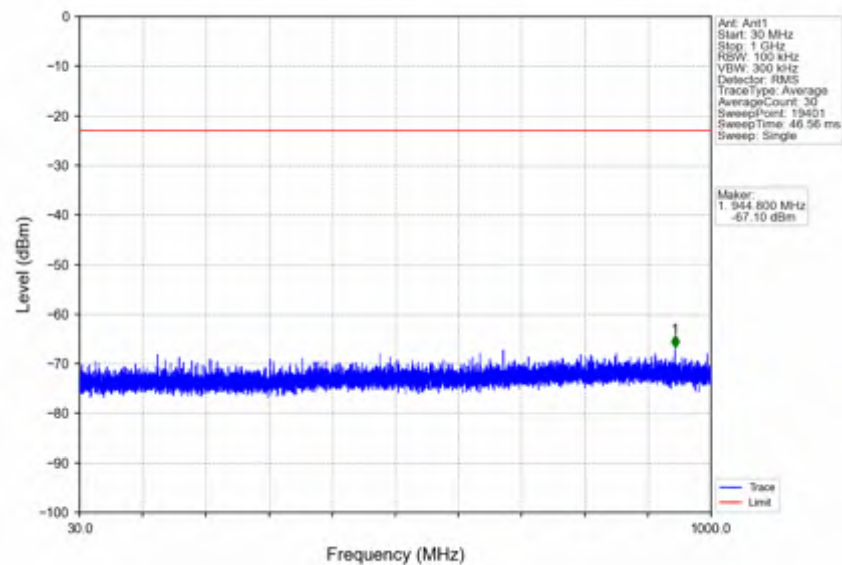


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their own responsibility. The Company's liability is limited to the amount of the fee actually paid to the Company for the service, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. etsi@etsi.com or <tel:+352437342201> for testing enquiries and sample collection and delivery contact at any time. www.etsi.com for more information. [05/2019]

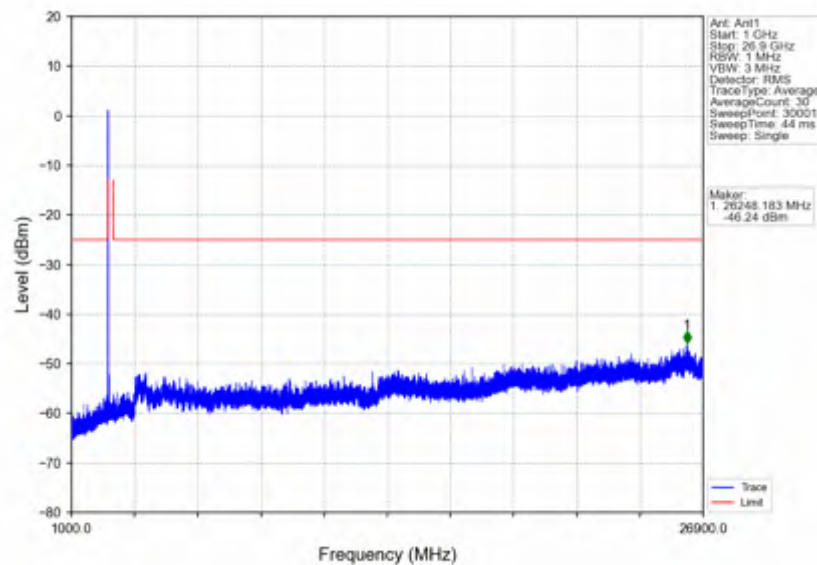
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Inner_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2501.01MHz_Inner_1RB_Left

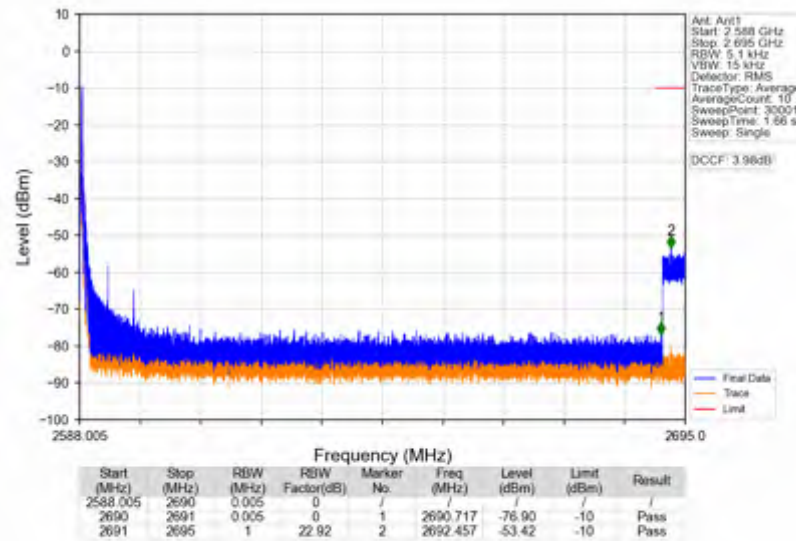


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Products%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's responsibility is limited to the occurrence of a technical error in the report, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this fast report, please contact the Customer Support Centre at info@etsi.com or <tel:+352437342000>.

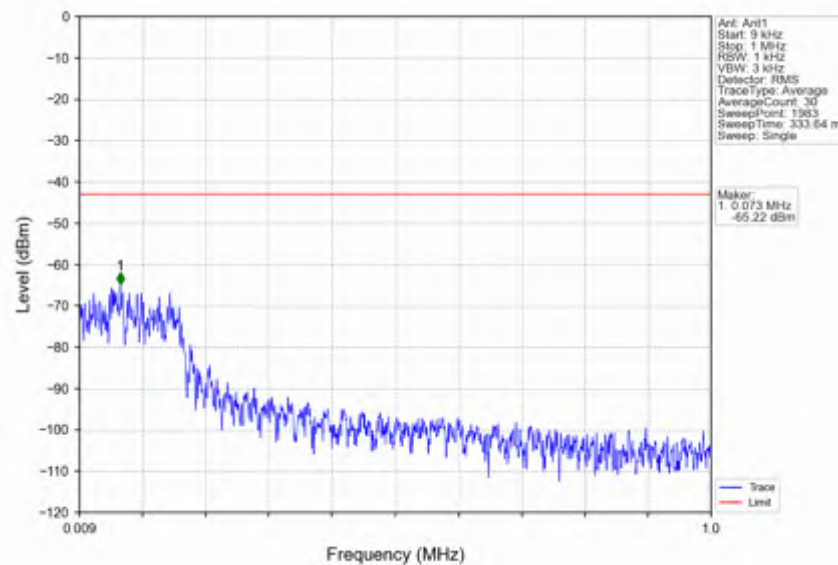
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2593.005MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2593.005MHz_Edge_1RB_Left

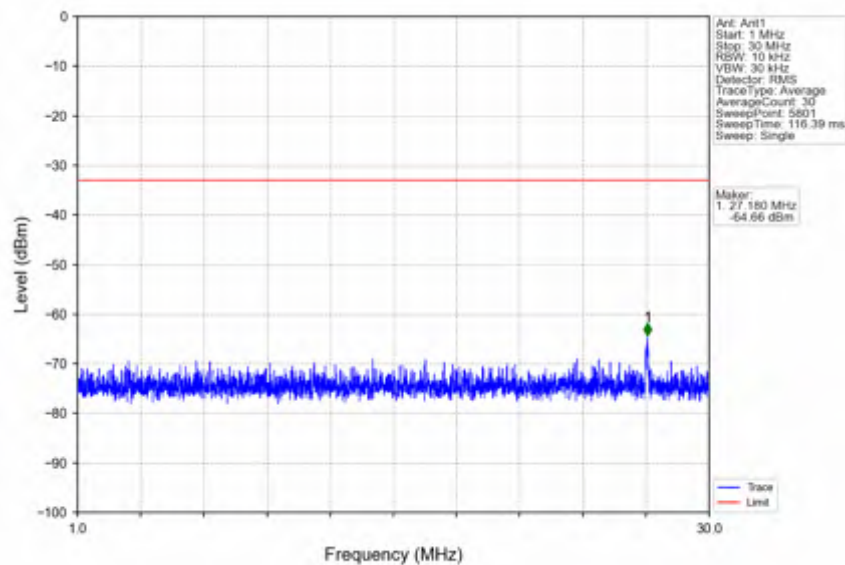


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

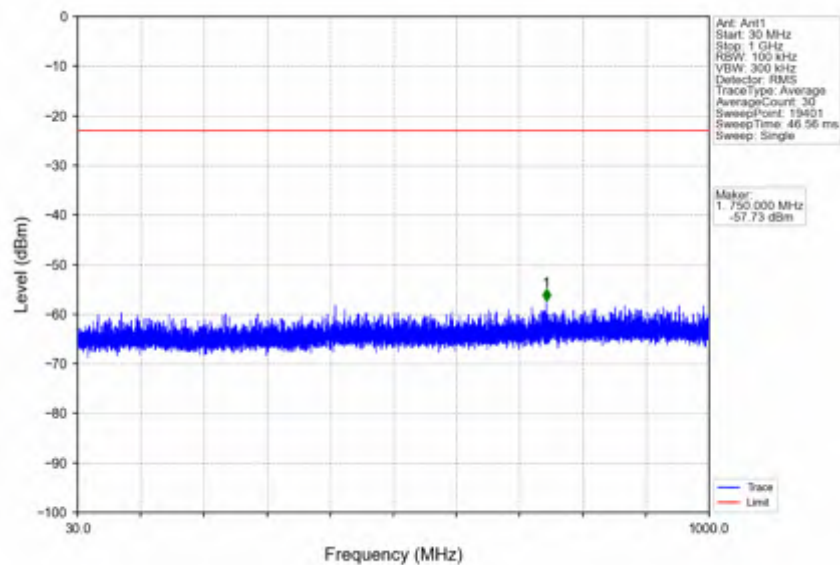
Attention: To Check the authenticity of testing certification report & certificate, please connect us at sgs@sgs.com or CN-Online@sgs.com.
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

056-512157350888 056-512157370910 www.sgs.com
056-512157350888 056-512157370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2593.005MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2593.005MHz_Edge_1RB_Left

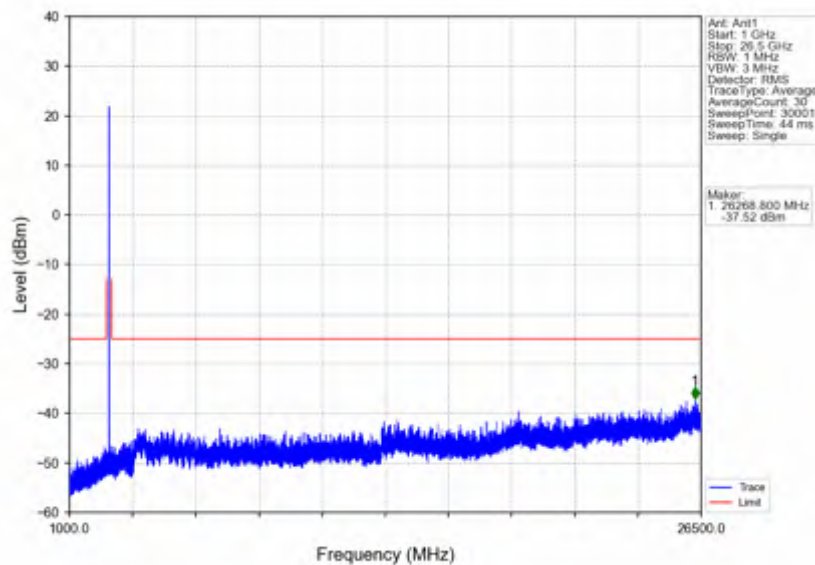


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.gov/efile/terms-and-conditions/terms-and-conditions.asp>. 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from their own responsibilities. The Company's intervention is limited to the matters specified in its instructions and it does not accept liability, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the samples shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

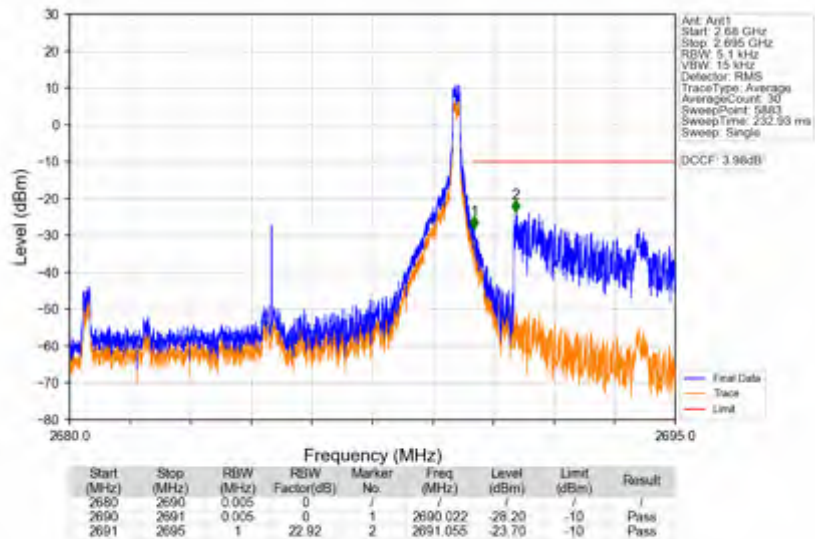
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2593.005MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Edge_1RB_Right



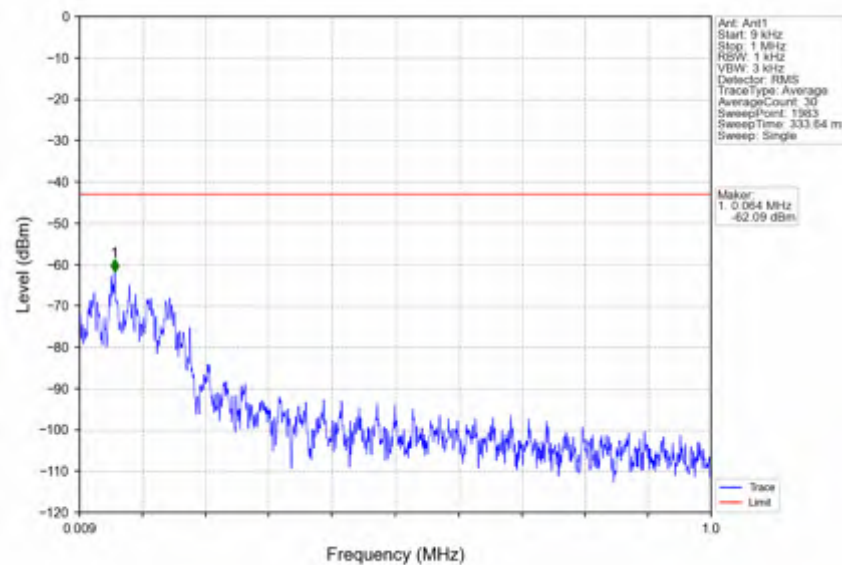
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report and certificate, please connect us at telephone: (86-512)57350888 or email: CH.Official@sgs.com.

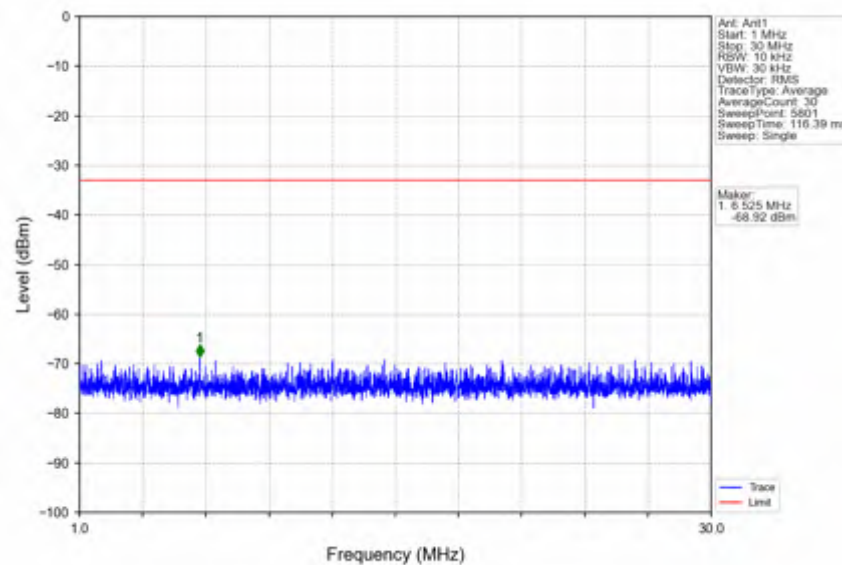
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512)57350888 (86-512)57370911 www.sgs.com.cn
(86-512)57350888 (86-512)57370911 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right

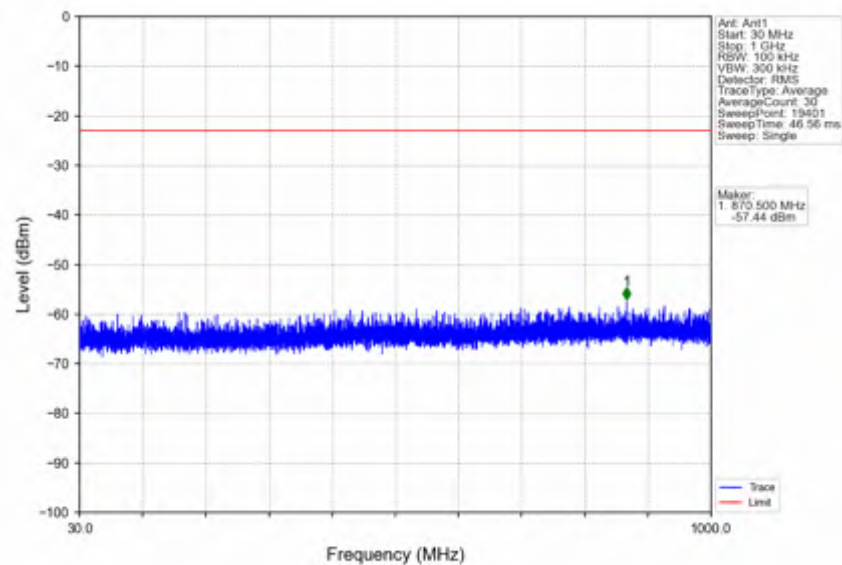


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions/Terms%20Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's findings are contained in the document and are not to be reproduced, in whole or in part, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the fast report or testing contact the following ETSI contact at any time: etsi@etsi.com or [+3333707417000](tel:+3333707417000).

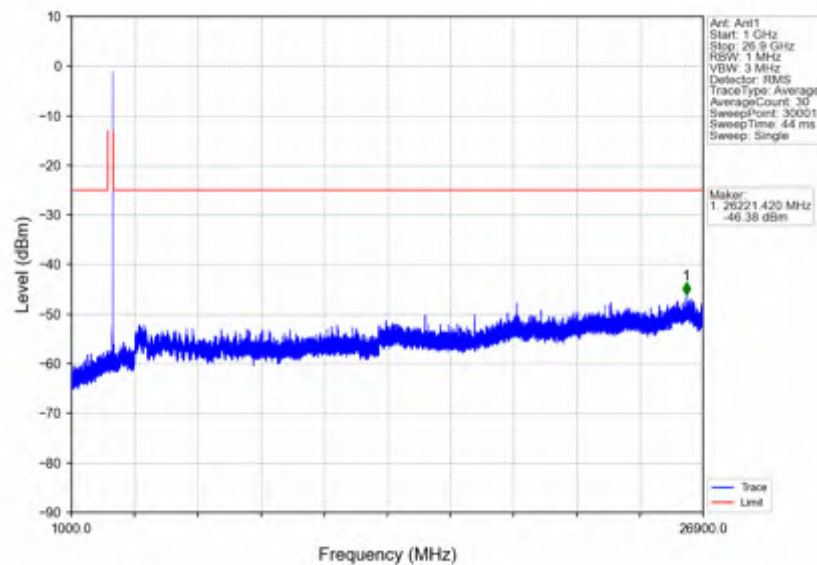
中国·江苏·昆山市周庄生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsigroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Edge_1RB_Right

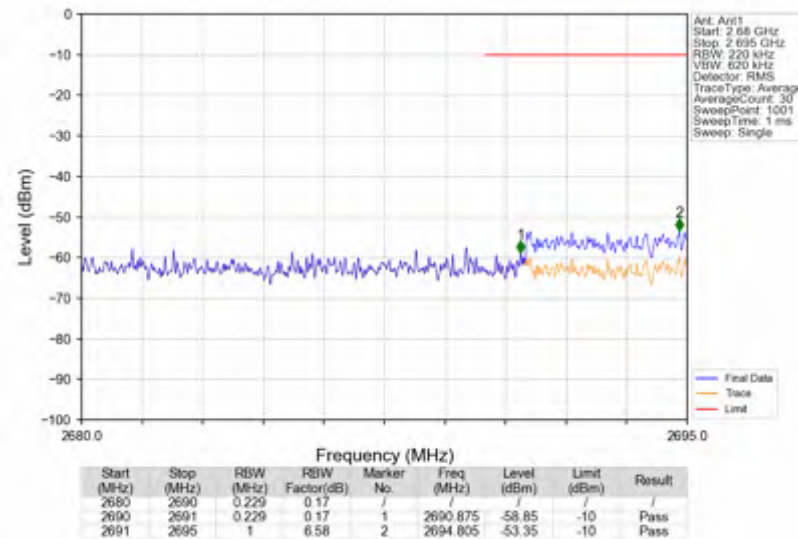


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a trial from their responsibility to the court. The Company's findings are contained in the document and are not to be reproduced or used, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. For more information on the use of this document, please contact the Company at info@etsi.com or <tel:+352437342000>.

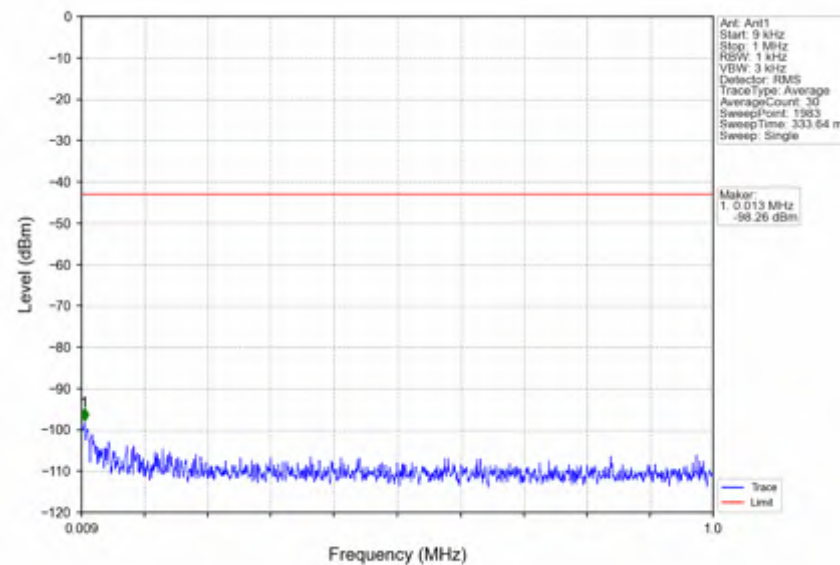
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737000 www.sgsgroup.com.cn
086-5125735688 086-5125737000 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_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-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 connect us at sgs@sgs.com or CN-Online@sgs.com.

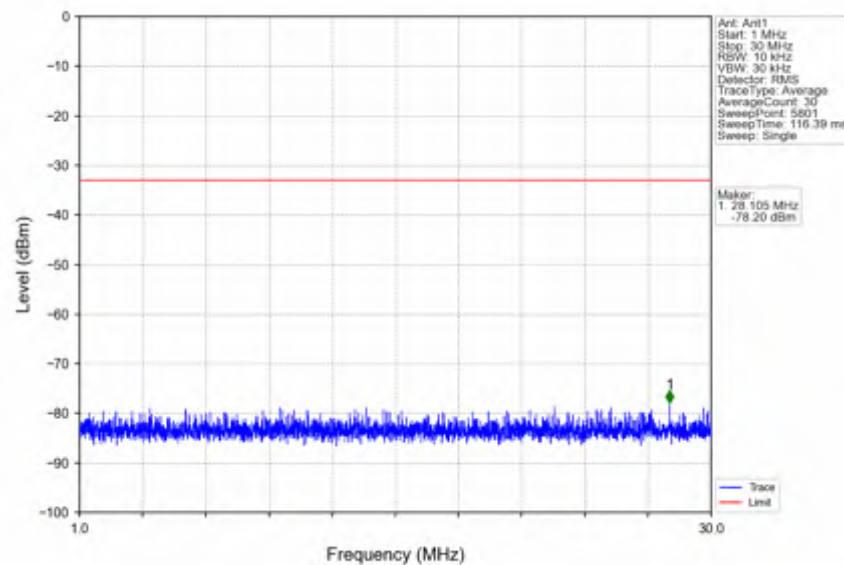
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

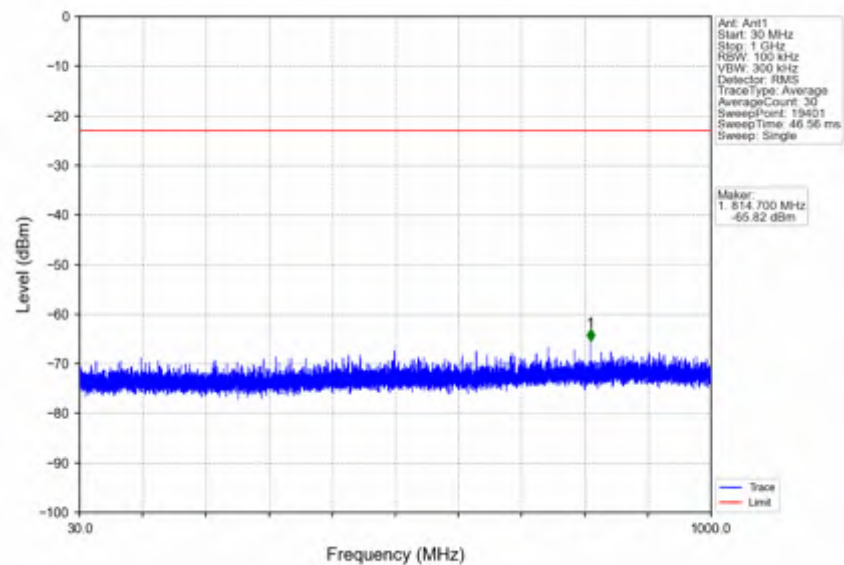
0512-57350888 0512-57370910 www.sgs.com.cn

0512-51257350888 0512-51257370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



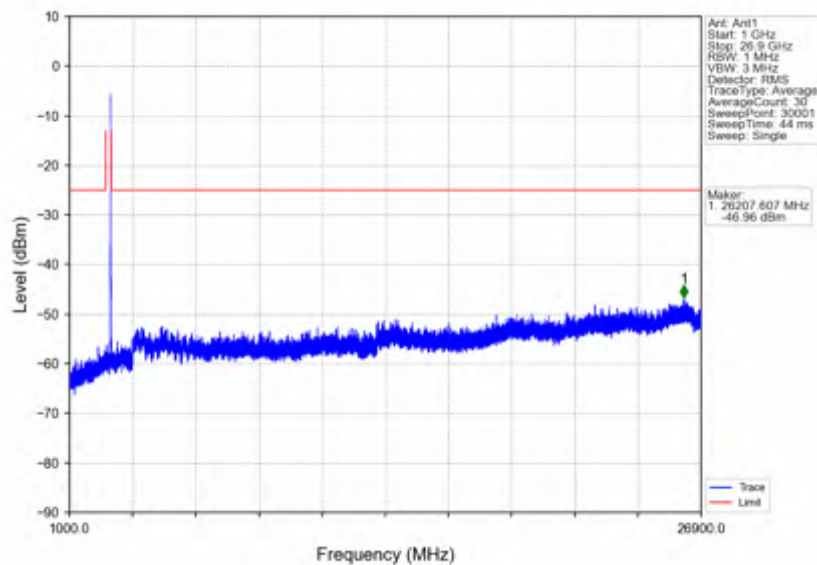
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 connect us at sgs@sgs.com (86-512) 57370011 or email: CN-Check@sgs.com.

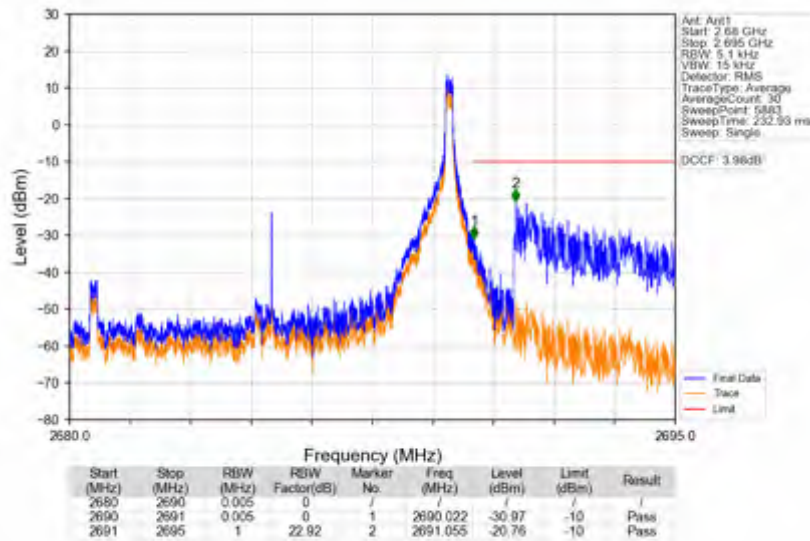
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

0086-51257350888 006-51257370011 www.sgs.com.cn
0086-51257350888 006-51257370011 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Outer_Full



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Inner_1RB_Right



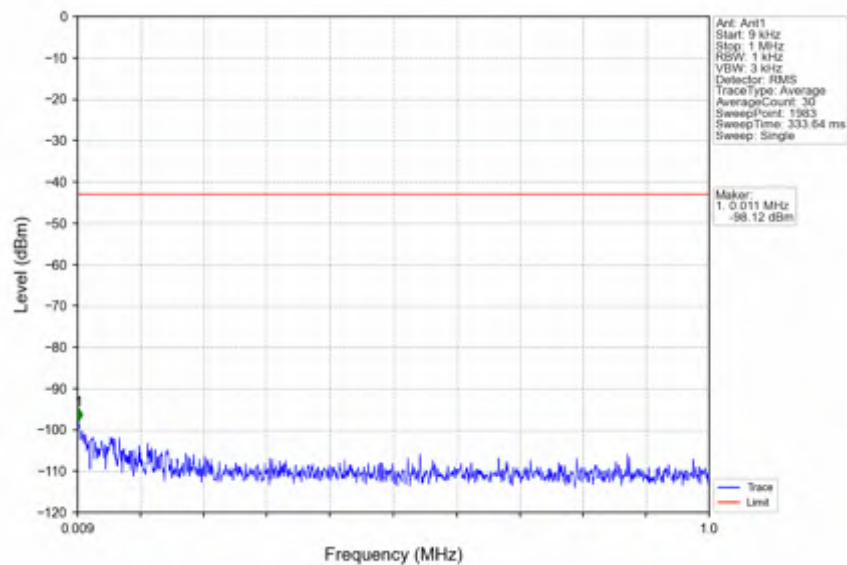
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-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 report and certificates, please connect us at telephone: (86-512) 57370011 or email: CH.Official@sgs.com.

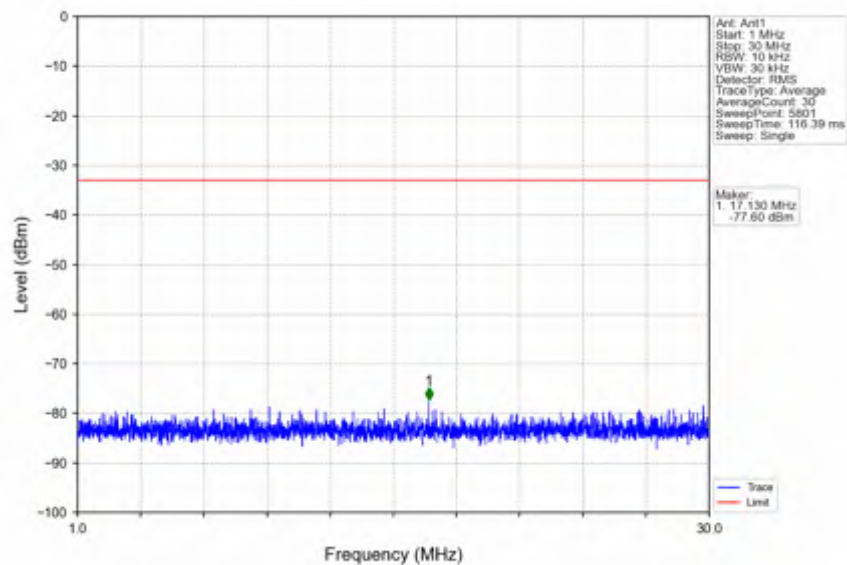
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

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

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Inner_1RB_Right



n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM QPSK_2685MHz_Inner_1RB_Right



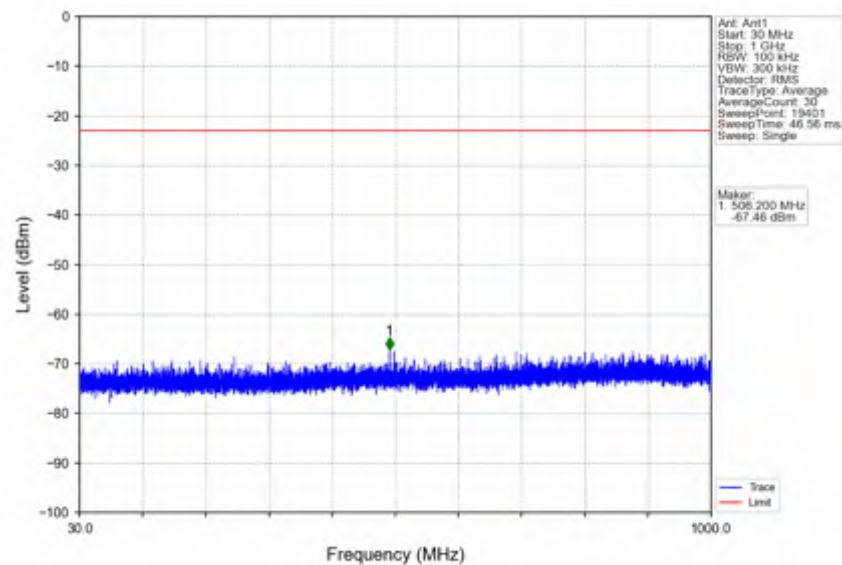
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

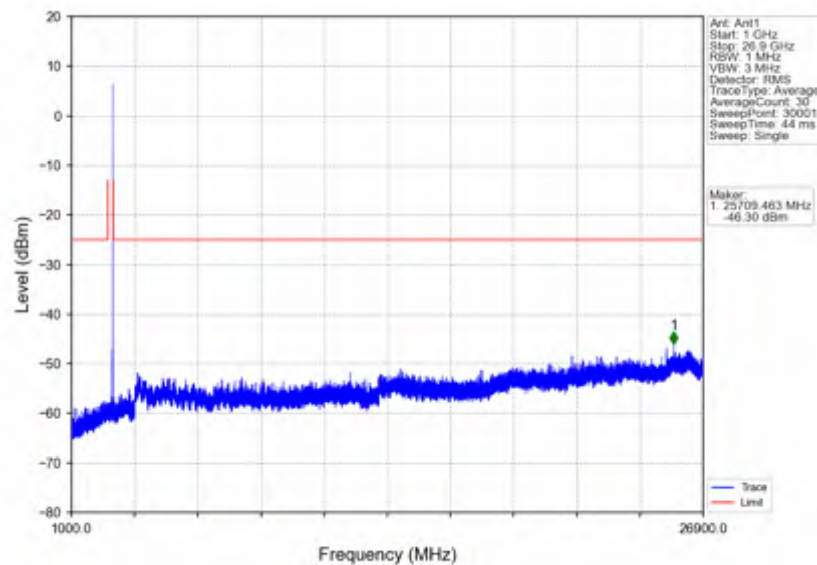
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_DFT-s-OFDM_QPSK_2685MHz_Inner_1RB_Right



n41 15kHz SISO NTV 10MHz DFT-s-OFDM QPSK 2685MHz Inner 1RB Right



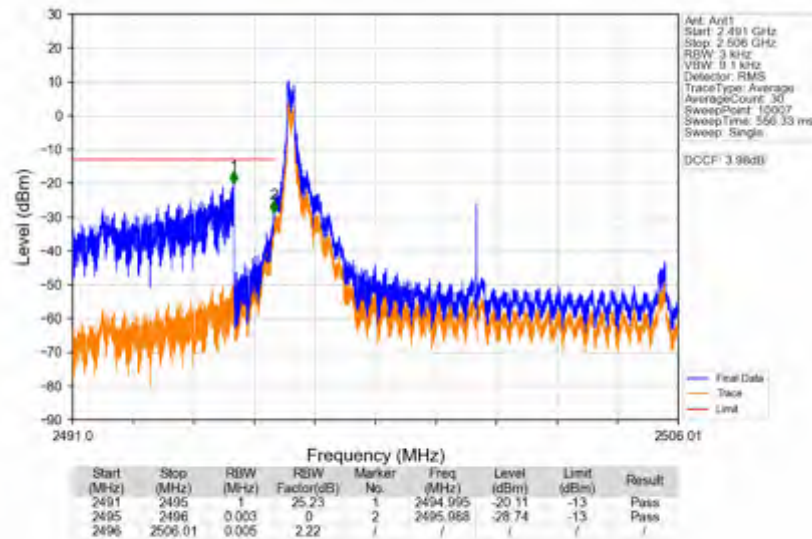
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.cpa.com/Terms-and-Conditions.aspx>, and for which the user agrees to be bound by the Terms and Conditions for Electronic Documents at <http://www.electronicdocuments.com/termsandconditions/terms-a-document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction terms 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 the Company's instructions, if any. The Company's sole responsibility is to its Client and no document does not exonerate parties to a fraud from their legal responsibilities. The Company's disclaimer of liability for occurrence of fraud remains unaffected. This report is prepared in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this fast report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

For more details please visit our website www.cpa.com or contact us directly via email at CPC@CPA.COM or telephone at +974 66 88 88 88.

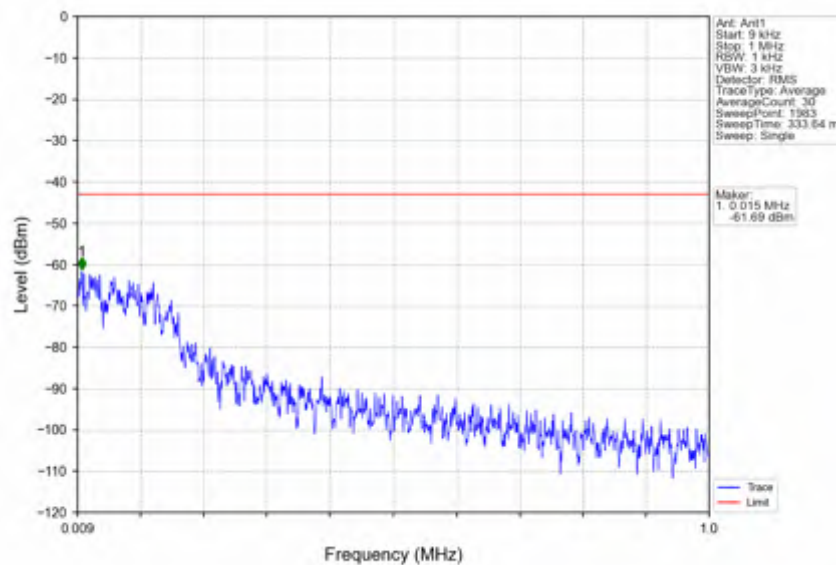
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

086-5125735688 086-5125737091 www.sgsigroup.com.cn
086-5125735688 086-5125737091 sgs.china@sgs.com

n41_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_Edge_1RB_Left



n41_15kHz_SISO_NTNV_10MHz_CP-OFDM_QPSK_2501.01MHz_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 connect us at sgs@sgs.com or CN-Online@sgs.com.

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

0512-57350888 0512-57370910 www.sgs.com.cn
0512-51257350888 0512-51257370910 sgs.china@sgs.com