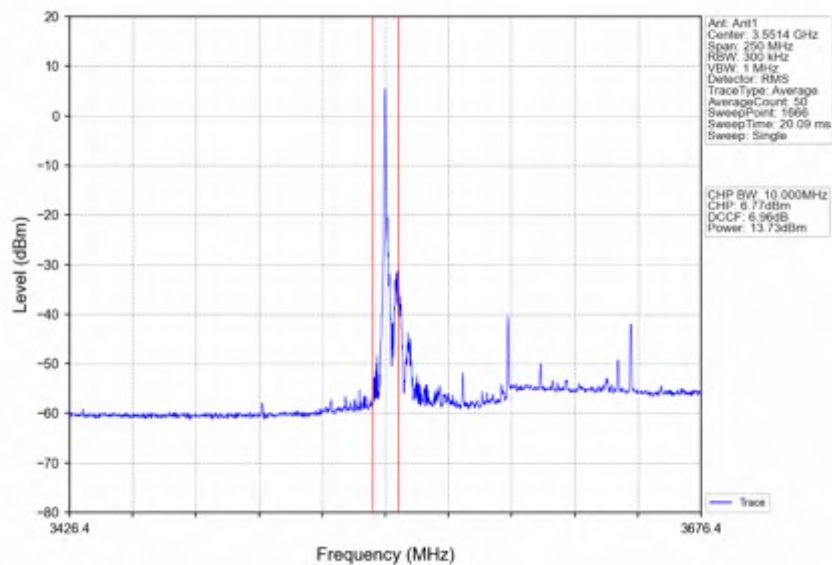
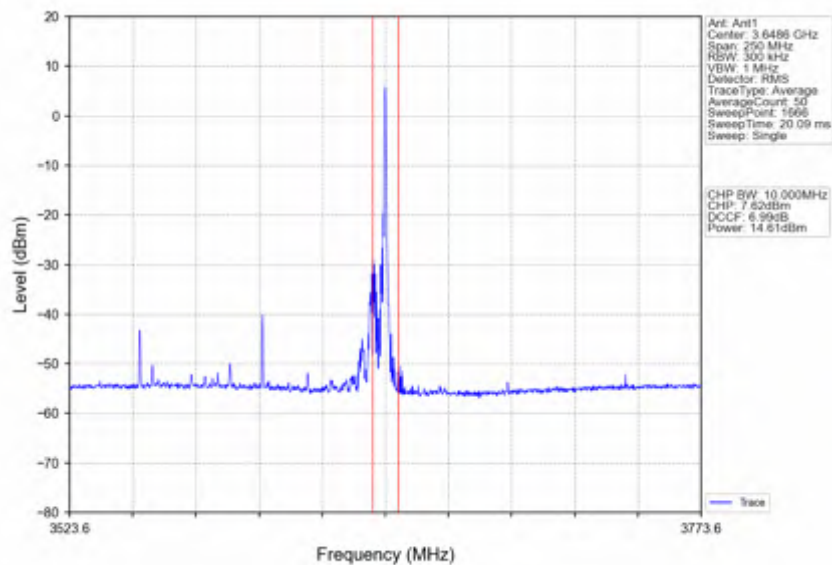


n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3600MHz_Inner_1RB_Right



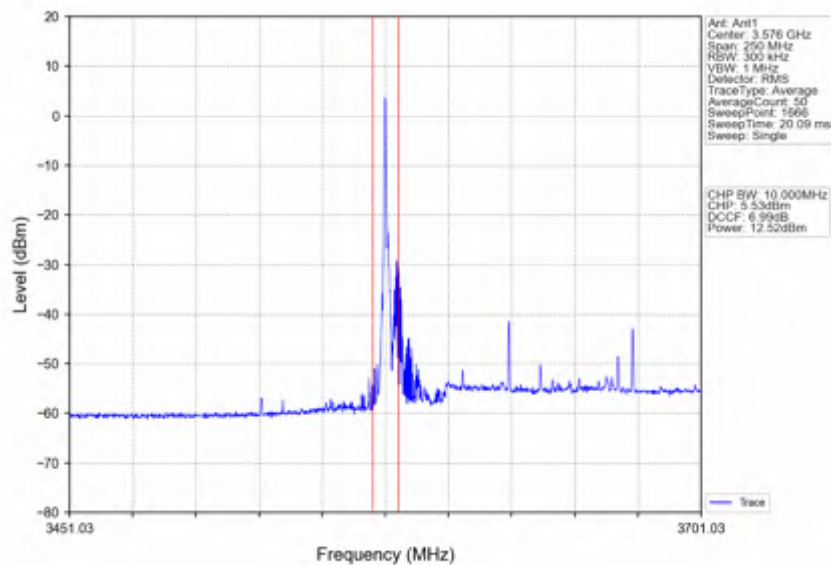
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

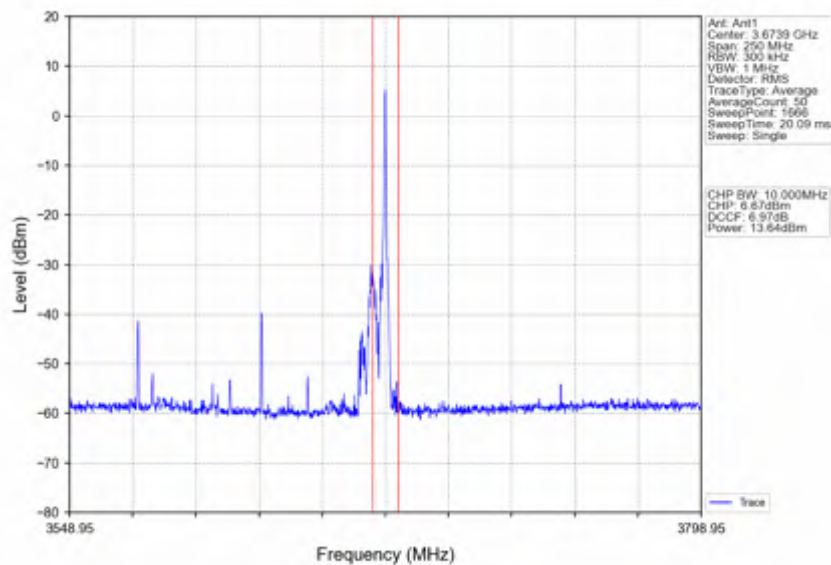
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



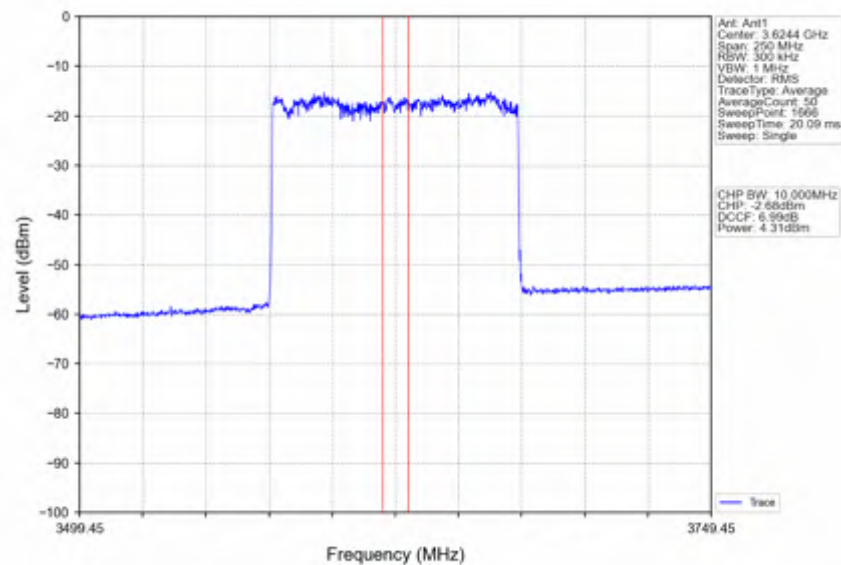
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 conclusion report & certificate, please connect us at sgs@sgs.com (86-512) 57370000 or email: CN-Online@sgs.com.

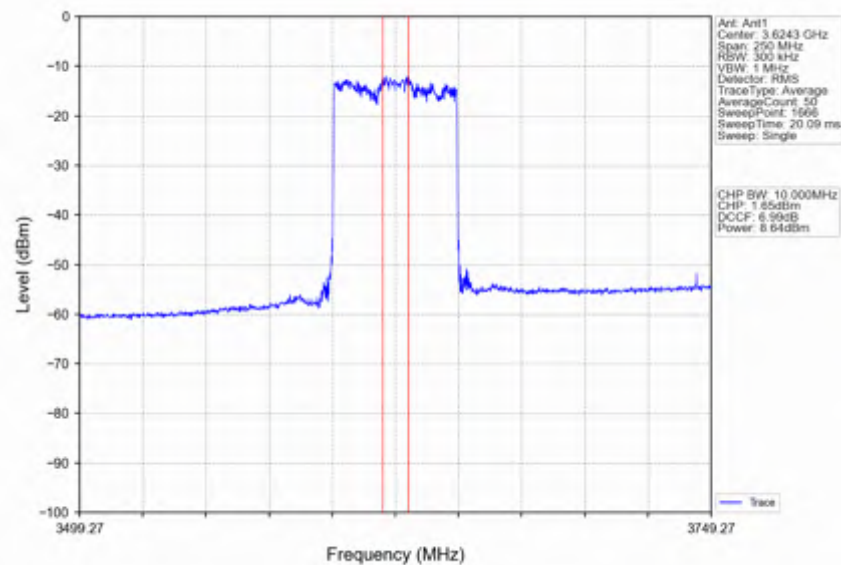
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

(86-512) 57350888 (86-512) 57370010 www.sgs.com.cn
(86-512) 57350883 (86-512) 57370011 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3624.99MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	DFT-s-OFDM	64 QAM	3624.99MHz	Inner	Full
------	-------	------	------	--------	------------	--------	------------	-------	------

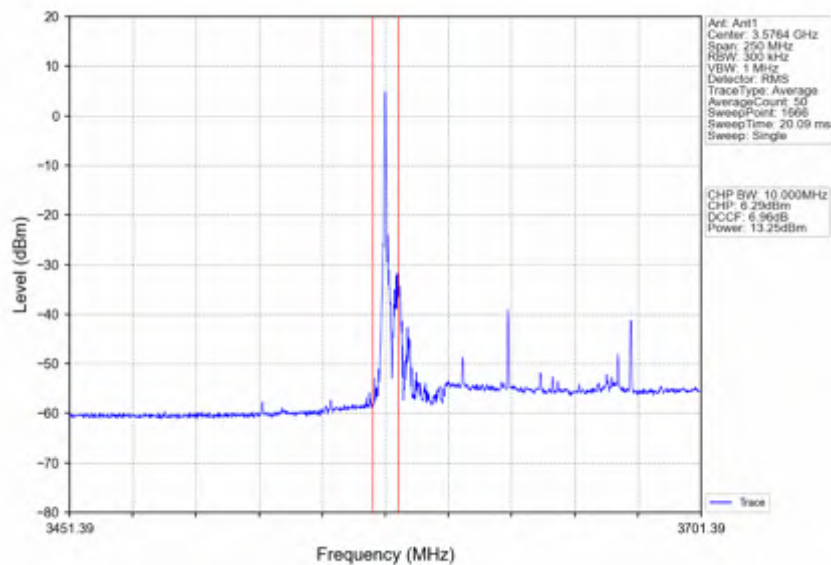


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/ETSI%20Terms%20and%20Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic 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 fast report or testing contact the following ETSI contact at any time: ETSI-FAST@etsi.fr or ETSI-FAST@etsi.es

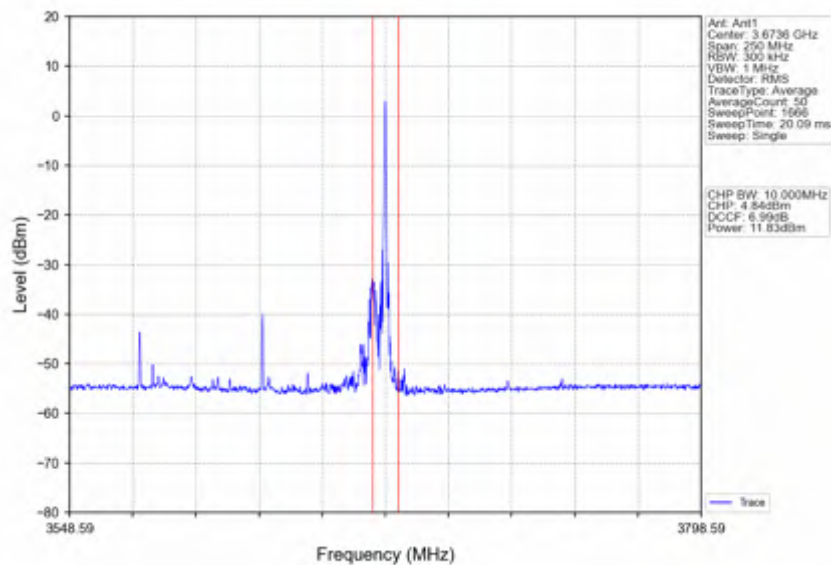
No. 10, Waiye Road, Innovation Park, Keshan, Jiangsu, China 215300
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



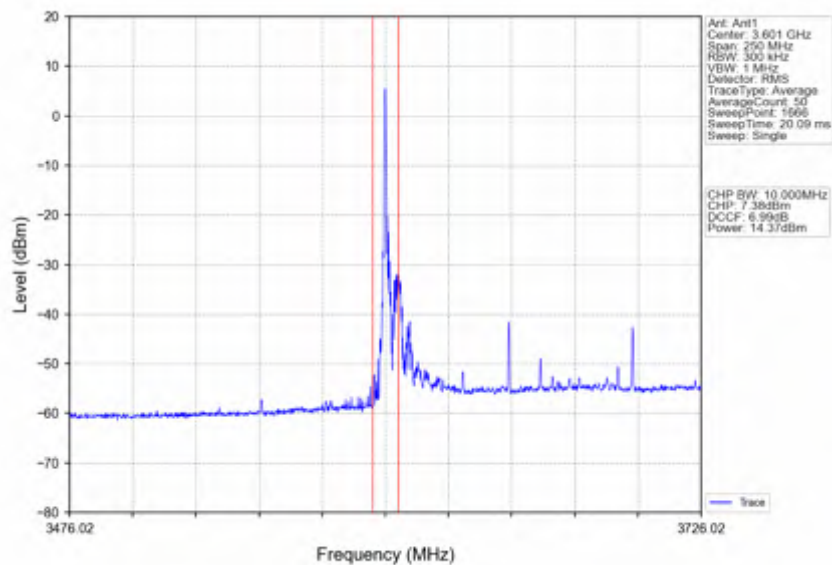
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 conclusion report & certificate, please connect us at sgs@sgs.com (86-512) 57370000 or email: CN-Check@sgs.com.

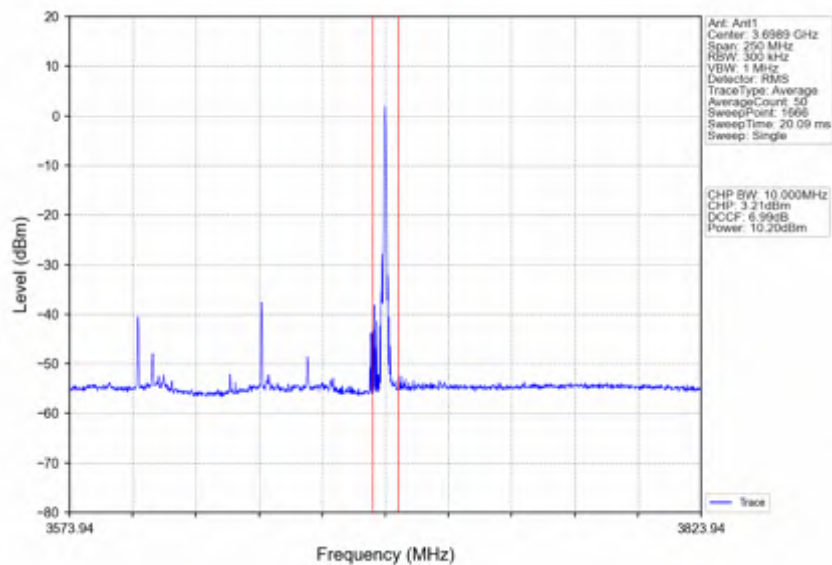
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257350888 086-51257370000 www.sgs.com.cn
086-51257350888 086-51257370000 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3649.98MHz_Edge_1RB_Right

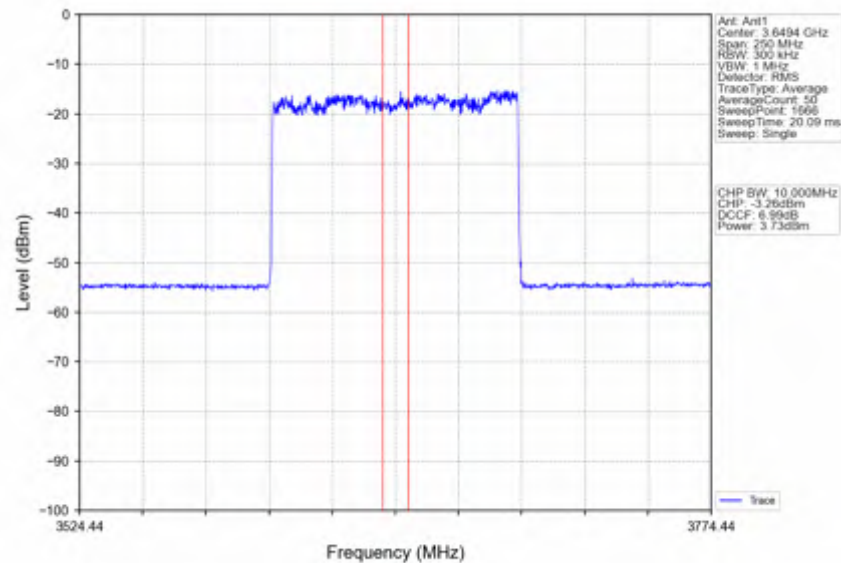


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic 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.

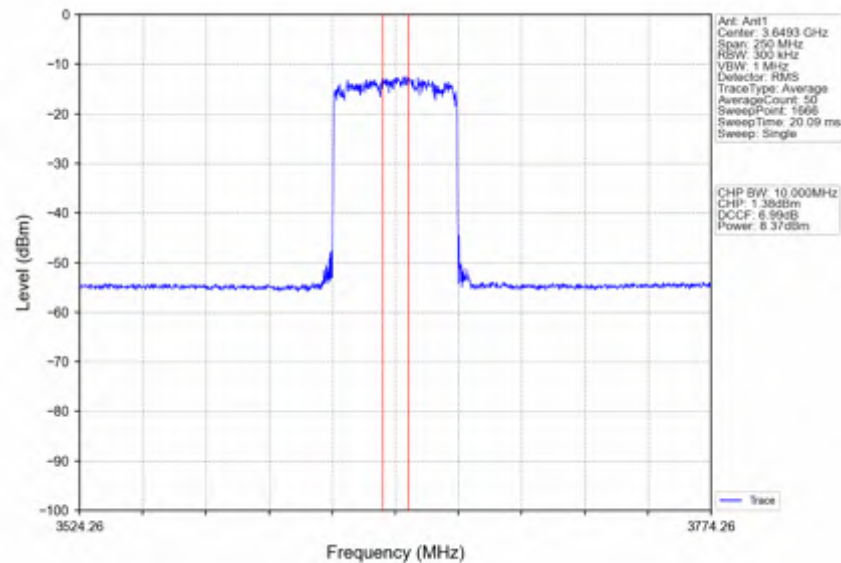
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM 64 QAM_3649.98MHz_Inner_Full



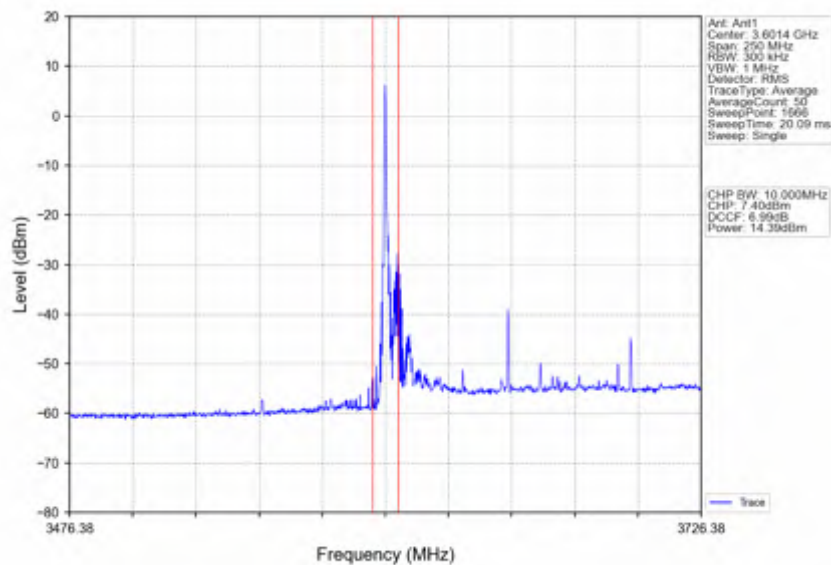
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 57370000 or email: CN-Check@sgs.com.

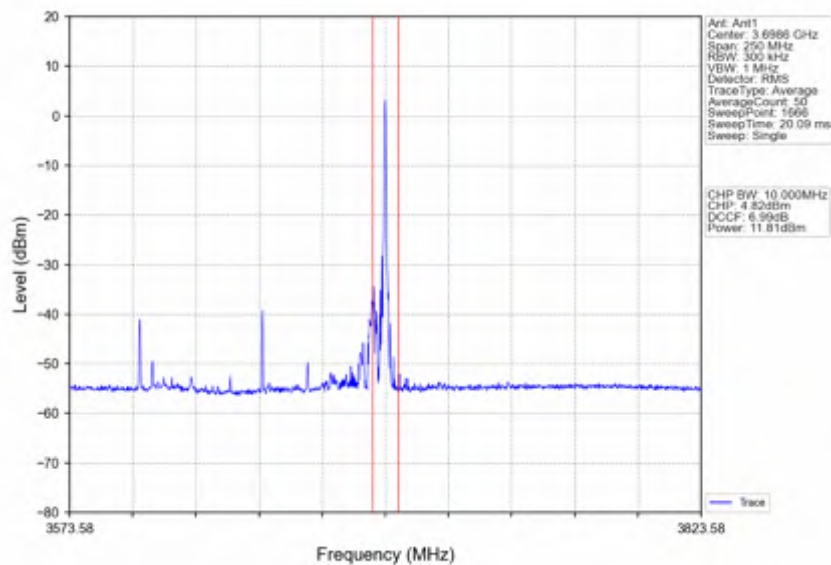
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

(86-512) 57350888 (86-512) 57370010 www.sgs.com.cn
(86-512) 57350883 (86-512) 57370011 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_64_QAM_3649.98MHz_Inner_1RB_Right

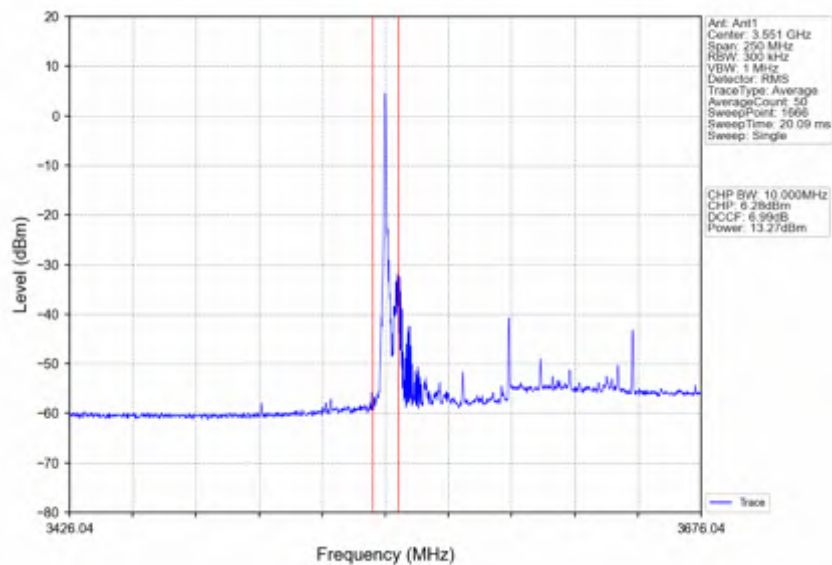


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.usc.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 liability. The Company does not accept any responsibility for the accuracy or completeness of the information or for any loss or transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

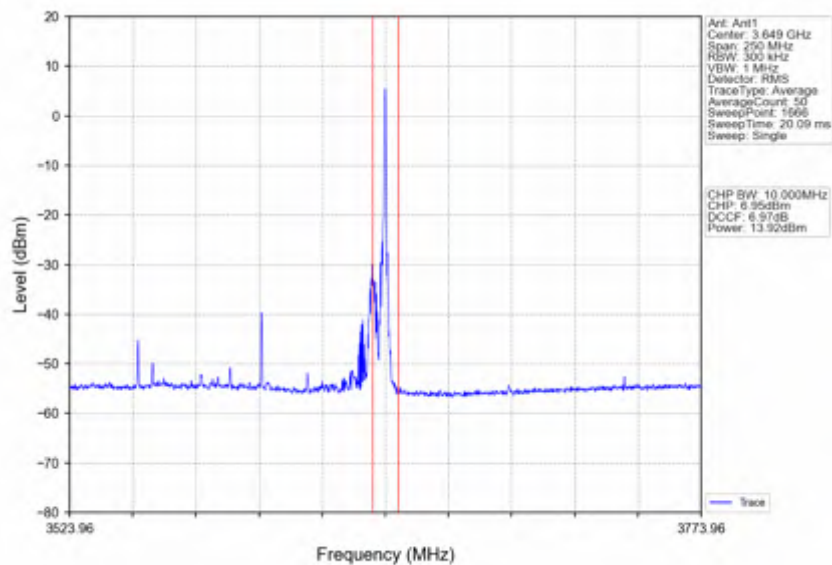
No. 10, Waiye Road, Innovation Park, Komsan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Edge_1RB_Right

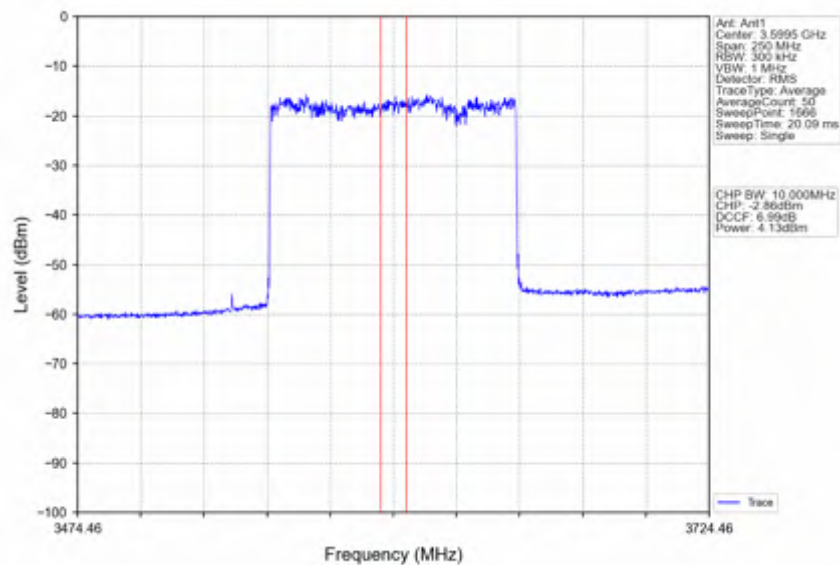


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

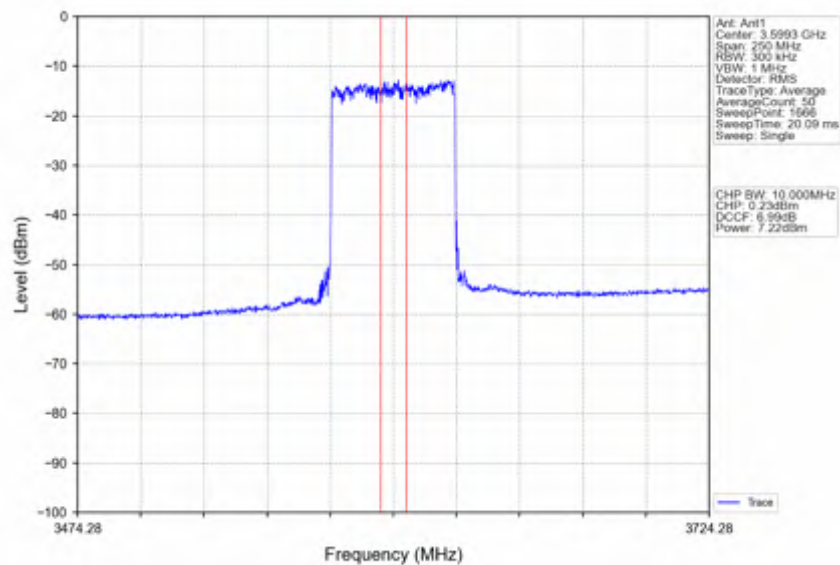
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Inner_Full

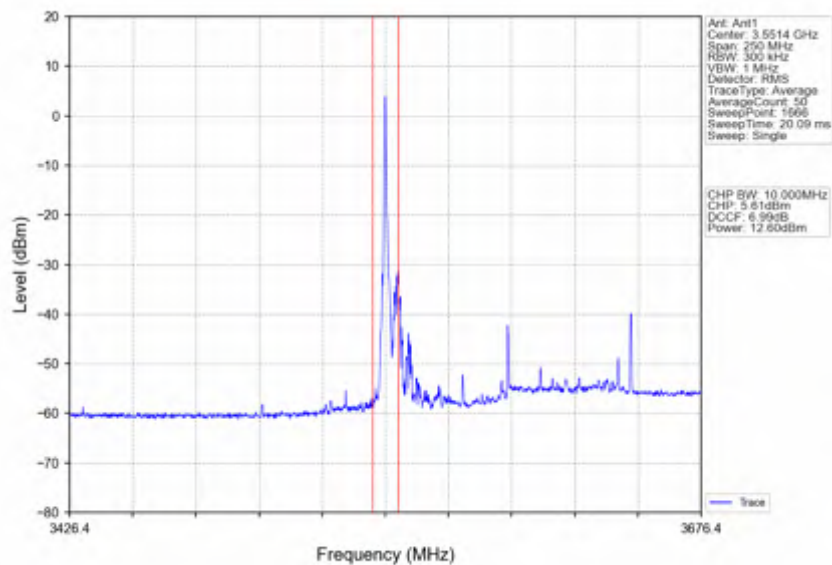


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for Electronic Filings 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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

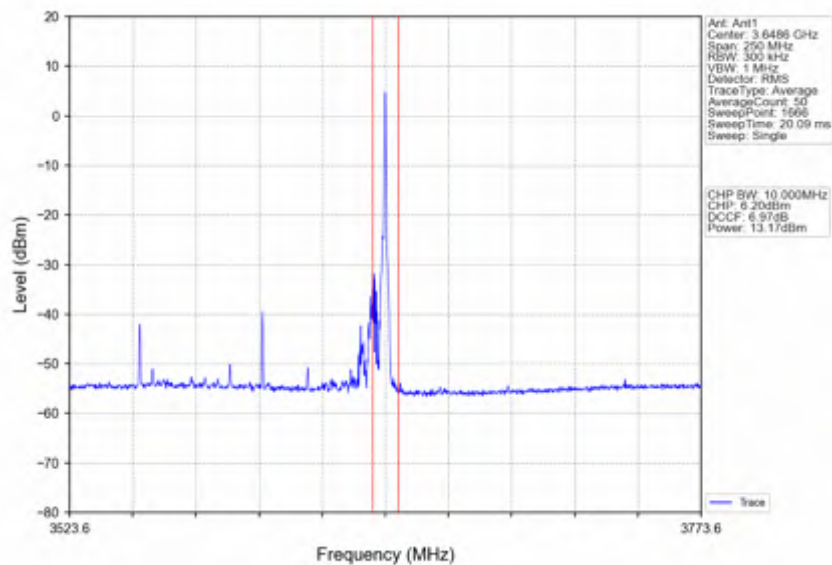
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3600MHz_Inner_1RB_Right



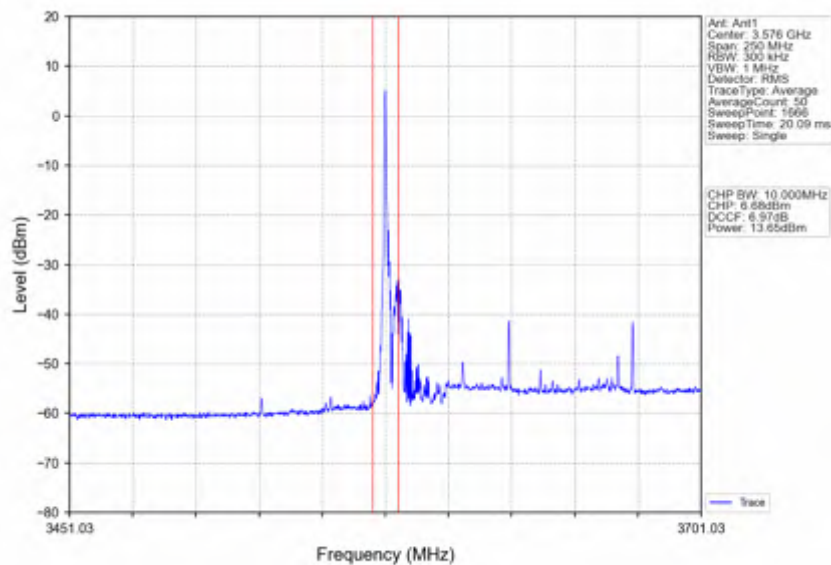
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 certification report & certificate, please connect us at sgs@sgs.com (86-512) 57370000 or email: CN-Online@sgs.com.

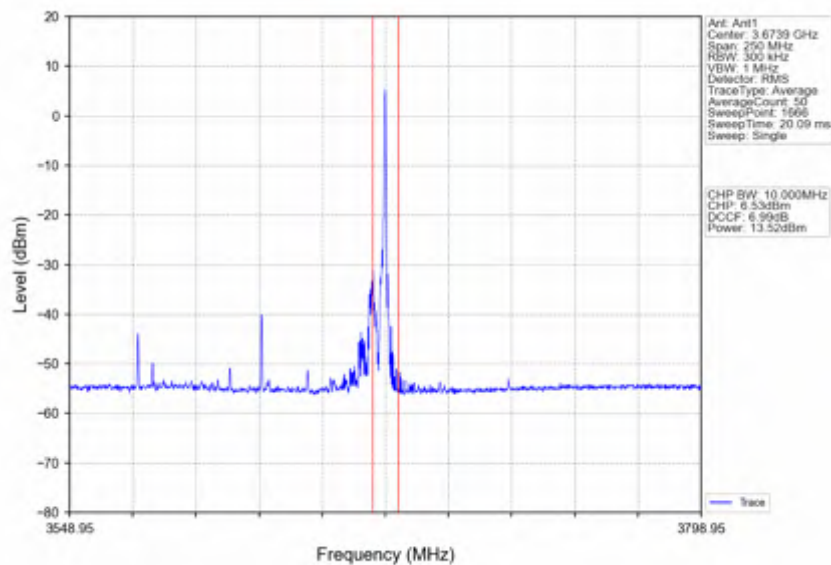
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-51257350888 086-51257370000 www.sgs.com.cn
086-51257350888 086-51257370000 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.

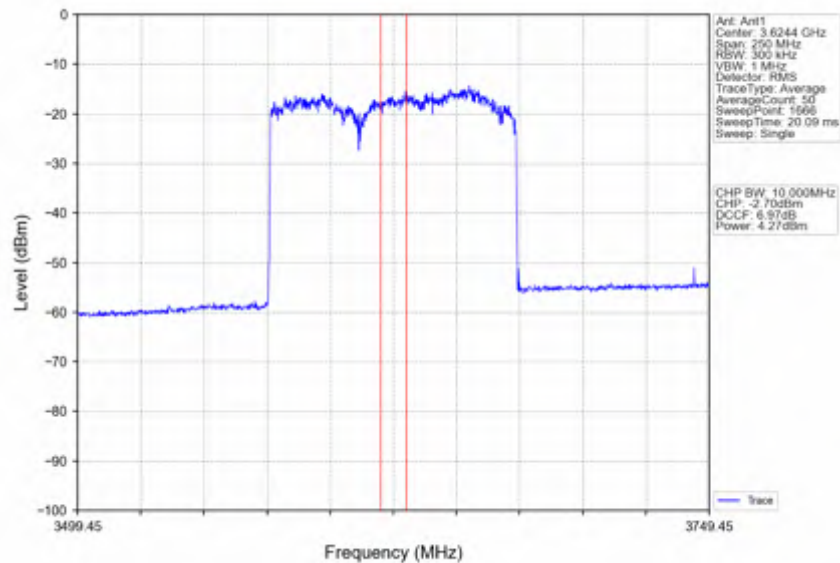
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

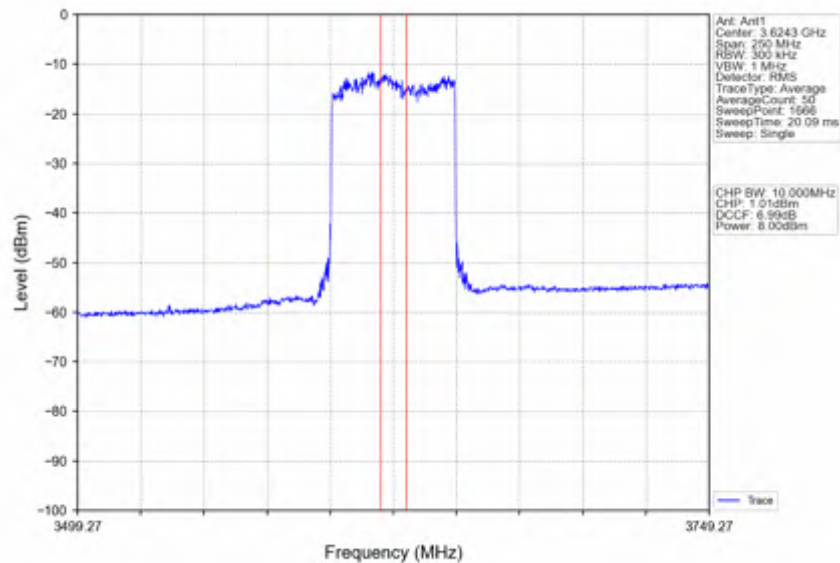
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_Full



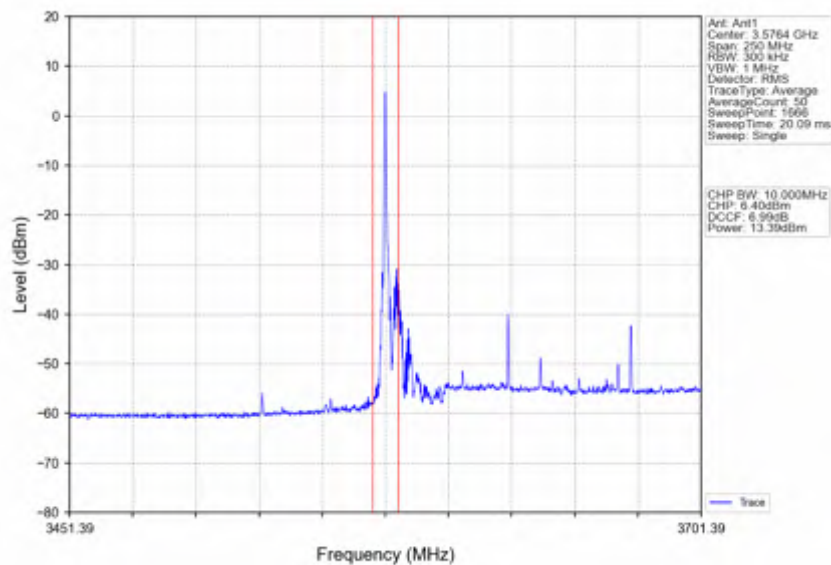
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 conclusion report & certificate, please connect us at sgs@sgs.com (86-512) 57350000 or email: CN-Check@sgs.com.

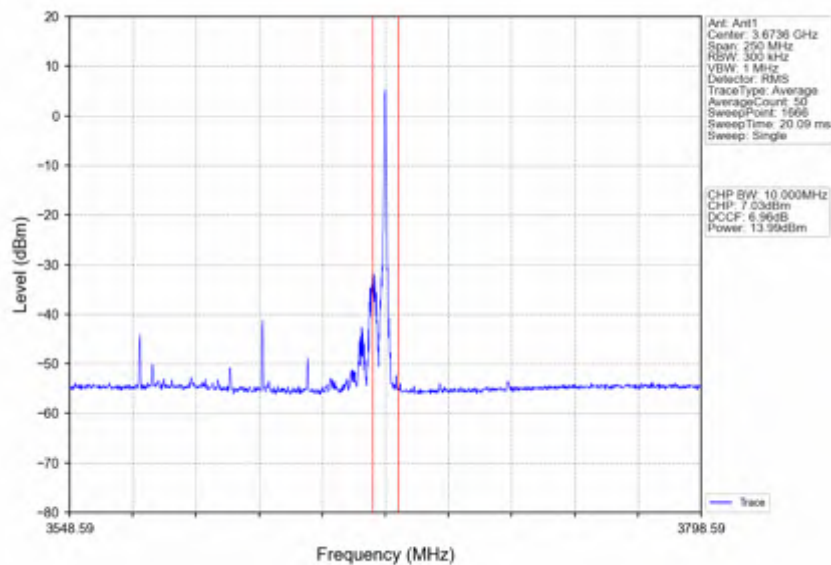
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

086-5125735000 086-5125737010 www.sgs.com.cn
086-5125735000 086-5125737010 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3624.99MHz_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 certification report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.

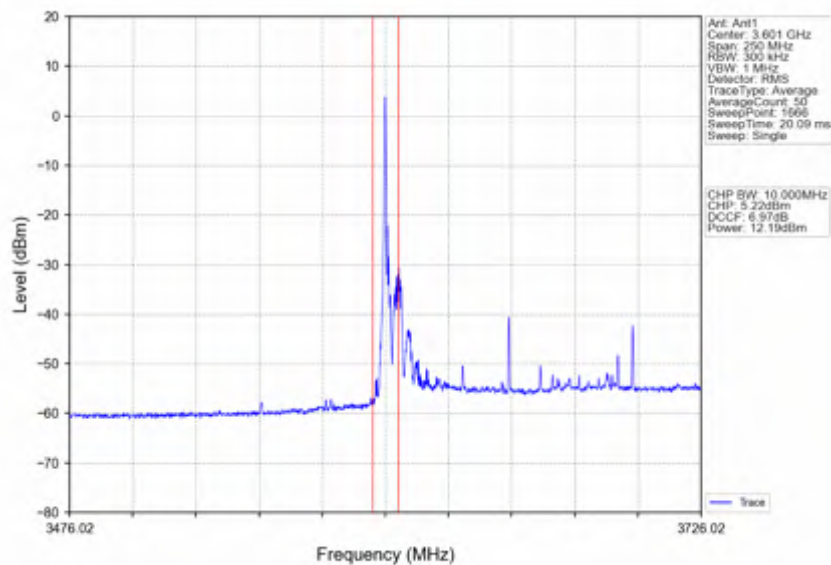
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

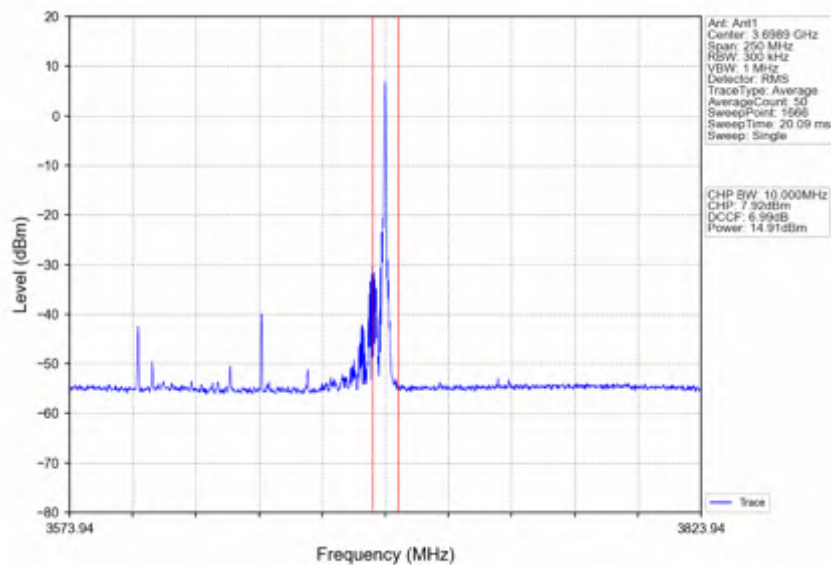
0512-51273700 0512-51273701 www.sgs.com.cn

0512-5127350883 0512-51273700 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Edge_1RB_Right

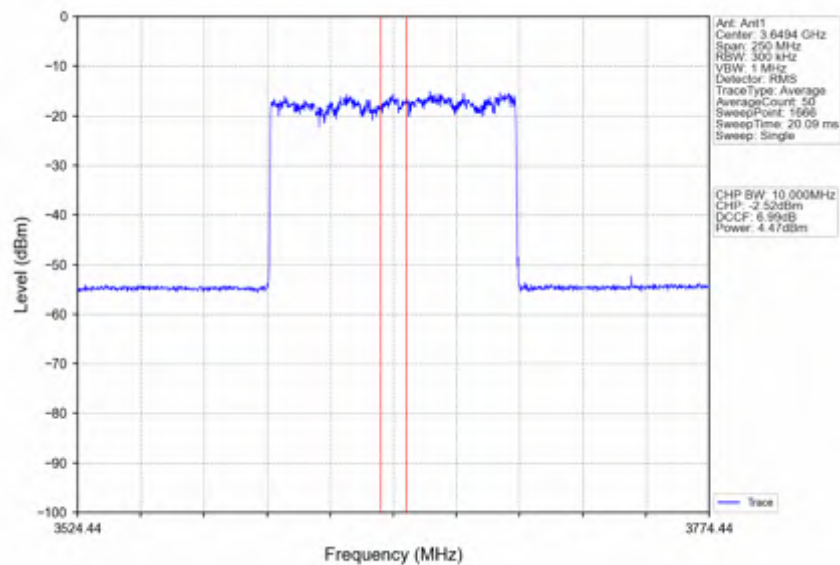


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

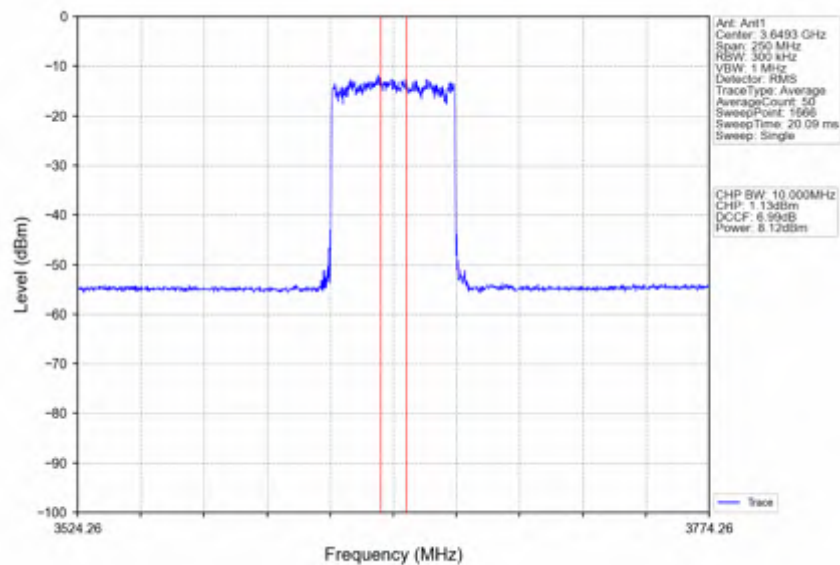
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_DFT-s-OFDM_256_QAM_3649.98MHz_Outer_Full



n78d 30kHz SISO NTN 100MHz DFT-s-OFDM 256 QAM 3649.98MHz Inner Full

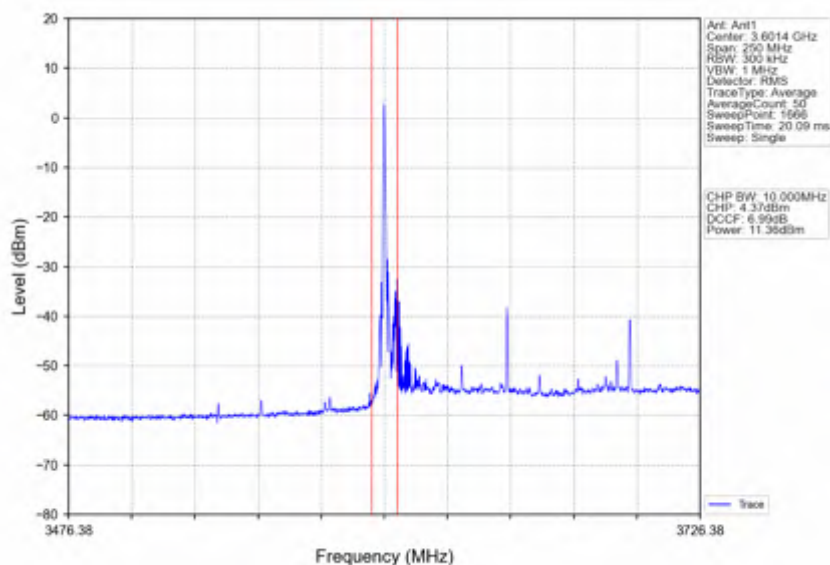


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.com/Products/ETSI%20Terms%20and%20Conditions> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.etsi.com/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 used in evidence, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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).

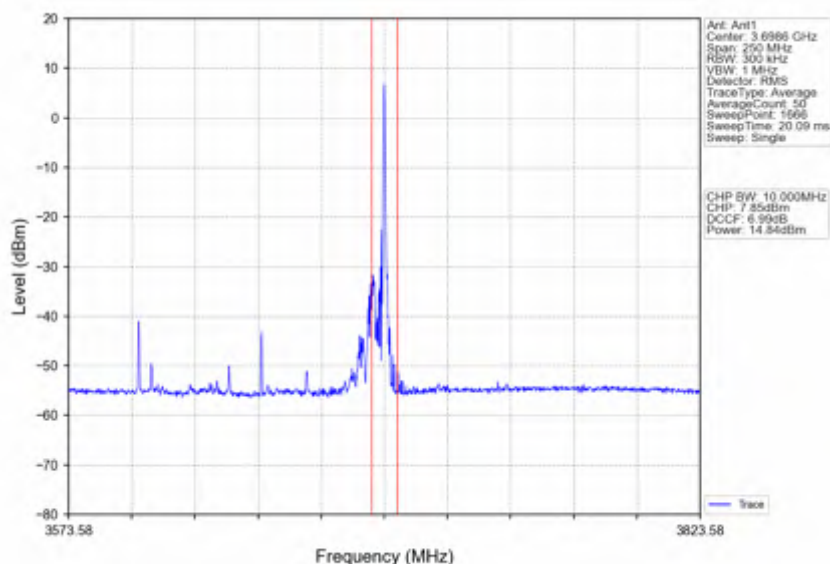
中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

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

n78d	30kHz	SISO	NTNV	100MHz	DFT-s-OFDM	256 QAM	3649.98MHz	Inner	1RB	Left
------	-------	------	------	--------	------------	---------	------------	-------	-----	------



n78d	30kHz	SISO	NTNV	100MHz	DFT-s-OFDM	256 QAM	3649.98MHz	Inner	1RB	Right
------	-------	------	------	--------	------------	---------	------------	-------	-----	-------

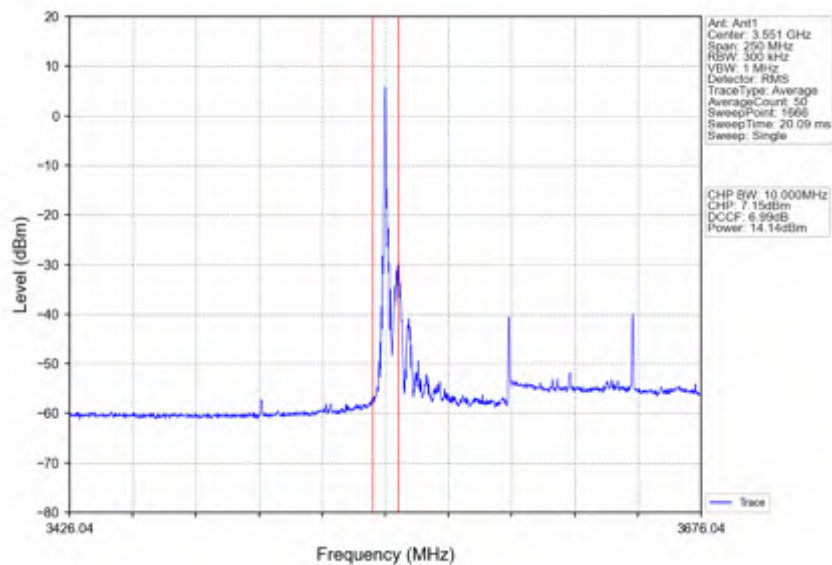


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or available at <http://www.sgs.com/en/Terms-and-Conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic 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 does not represent parties to a transaction, nor does it constitute an offer or advice on the contents of the documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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. This document is confidential and its use is limited only to the purpose for which it was issued. It is not to be distributed outside the client's organization. For more information, please refer to the Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-a-Documents.aspx>.

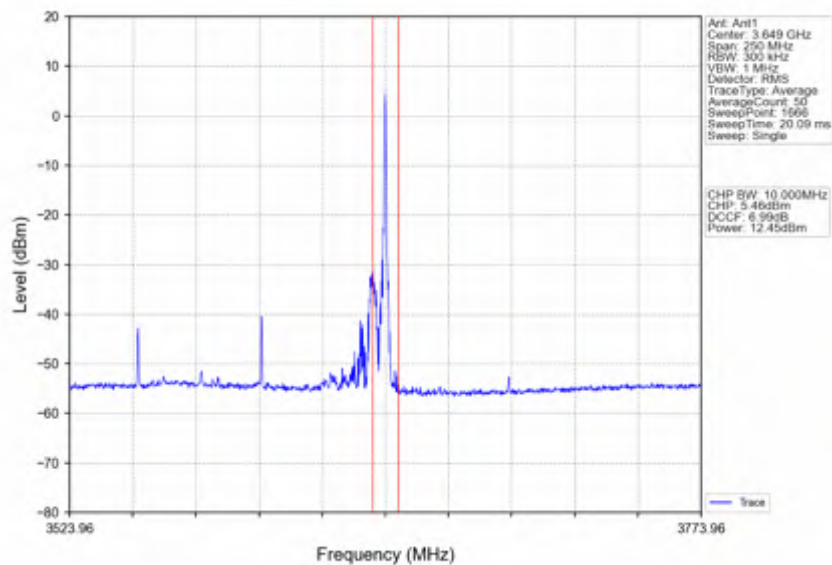
No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市周庄创业园伟业路10号 邮编 215300

800-5125735688 800-5125737061 www.sgs.com.cn
800-5125735688 800-5125737061 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3600MHz_Edge_1RB_Left



n78d 30kHz SISO NTN 100MHz CP-OFDM QPSK 3600MHz Edge 1RB Right



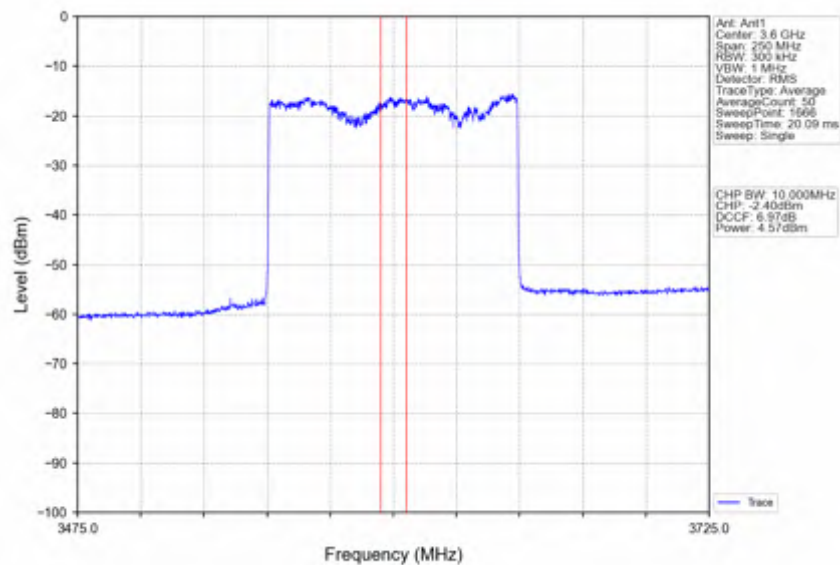
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.egg.com.au/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com.au/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, 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, 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 last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (853)52997722 or email: CHD@eggcheck.com.hk

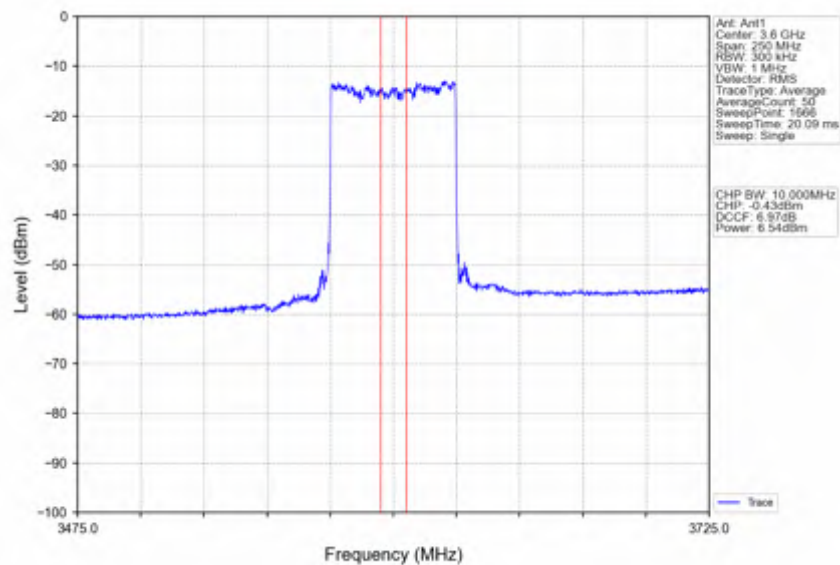
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3600MHz_Inner_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 conclusion report & certificate, please connect us at sgs@sgs.com or sgs@sgs.com or email: CH.Official@sgs.com

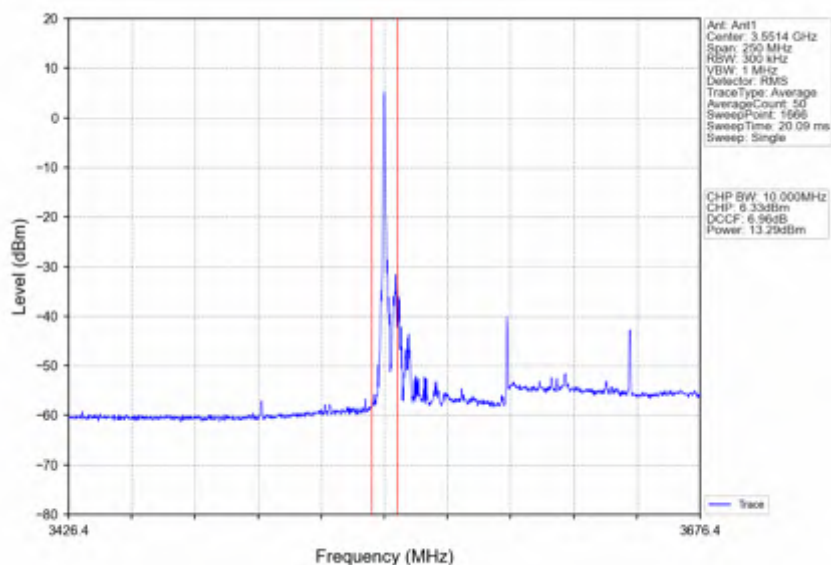
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

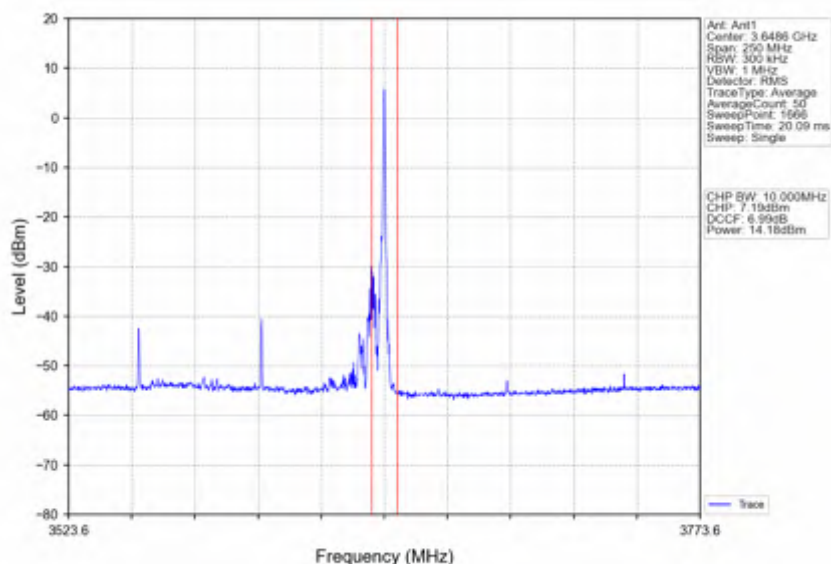
086-5125735088 086-5125737010 www.sgs.com.cn

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

n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	QPSK	3600MHz	Inner	1RB	Left
------	-------	------	------	--------	---------	------	---------	-------	-----	------



n78d 30kHz SISO NTV 100MHz CP-OFDM QPSK 3600MHz Inner 1RB Right

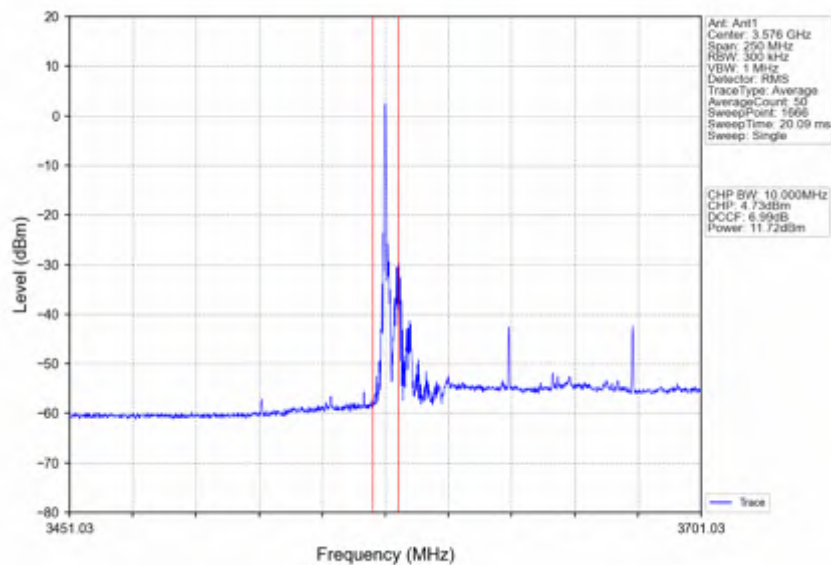


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.irs.com/irs/FormsAndConditions.aspx> and, for security of transmitted documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.com/irs/FormsAndConditions/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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a dispute. The Company's responsibility for the content of this document is limited to the information it has reported or 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.

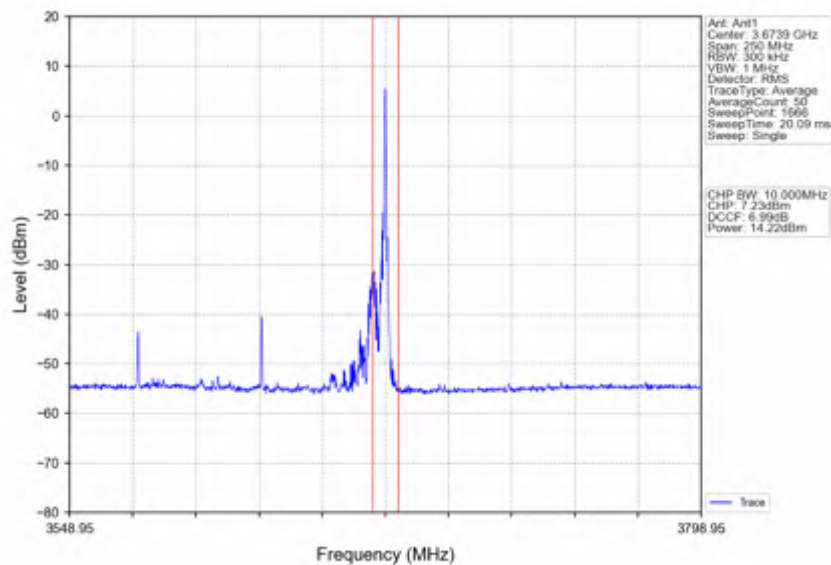
中国·江苏·昆山市留荣生创业园伟业路10号 邮编 215300

86-5125735888 86-5125737088 www.sgs.com.cn
86-5125735888 86-5125737088 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right

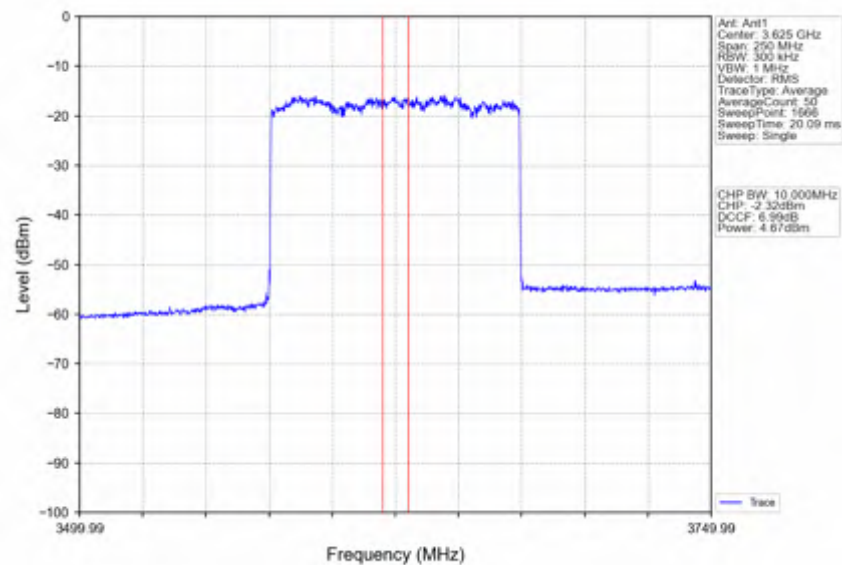


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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.

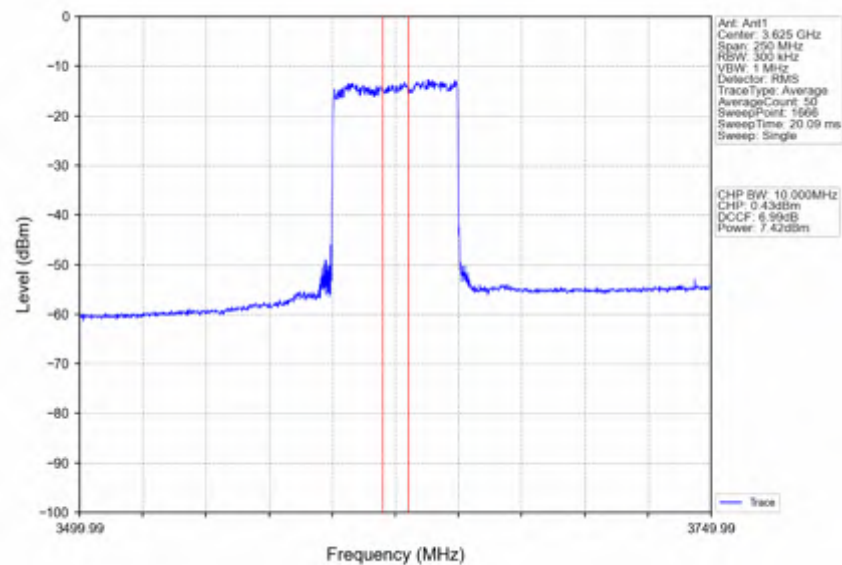
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3624.99MHz_Inner_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 CH.Official@sgs.com.

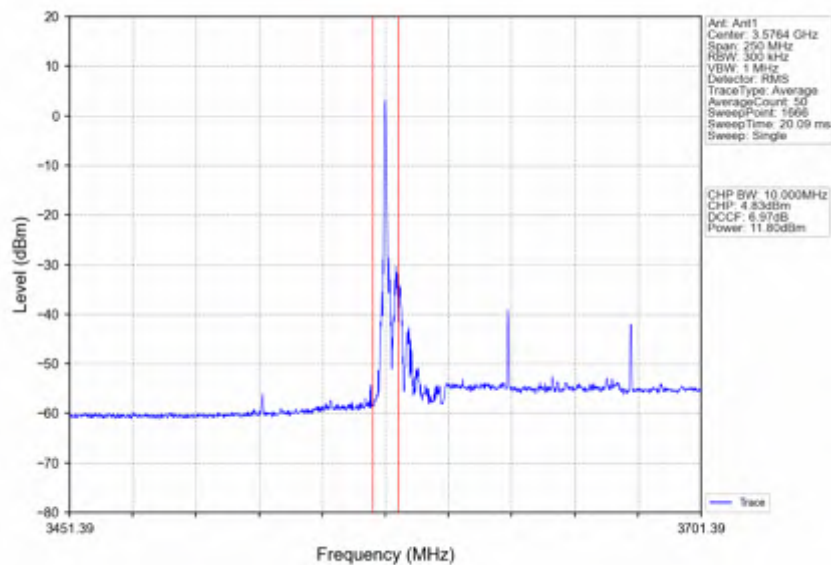
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

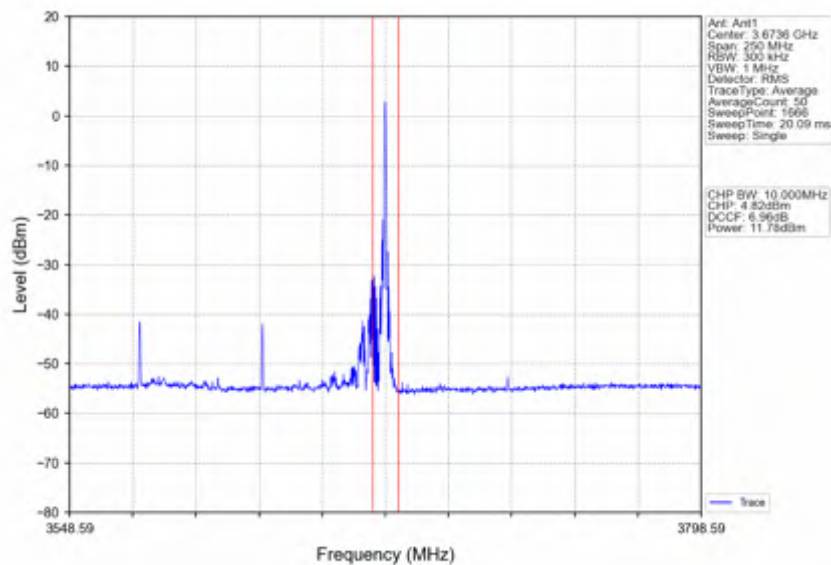
0512-51257350888 0512-51257370111 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left
--



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right

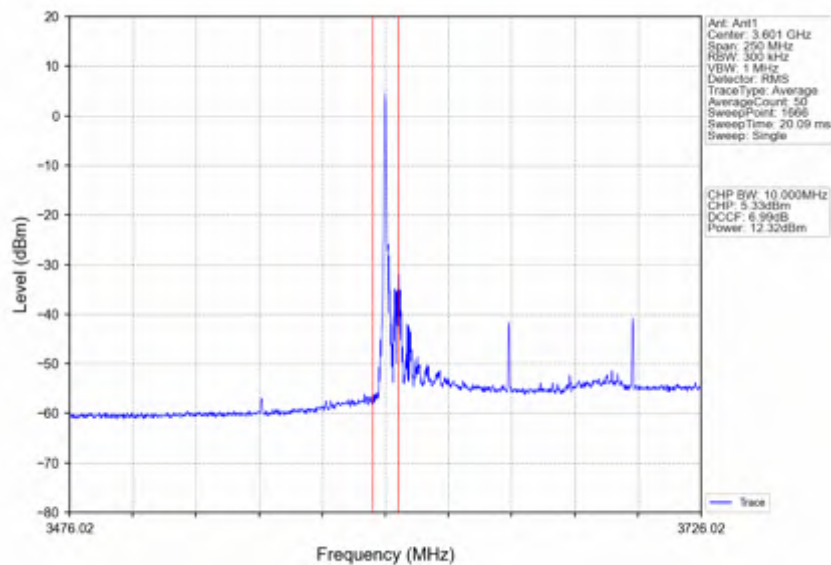


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

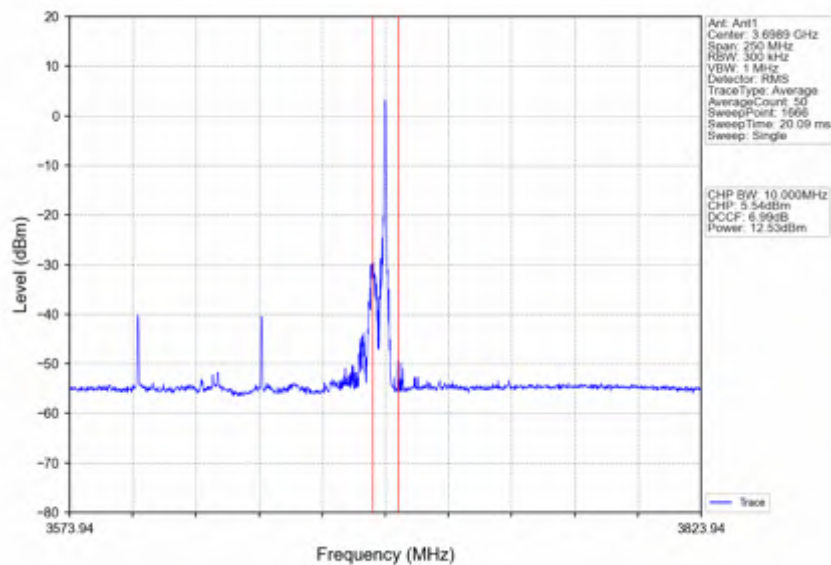
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_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 notification report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.

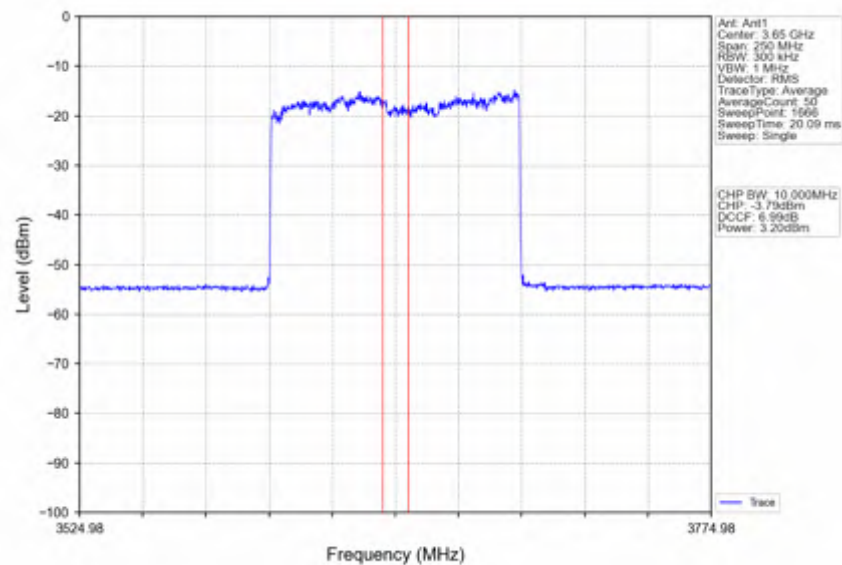
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

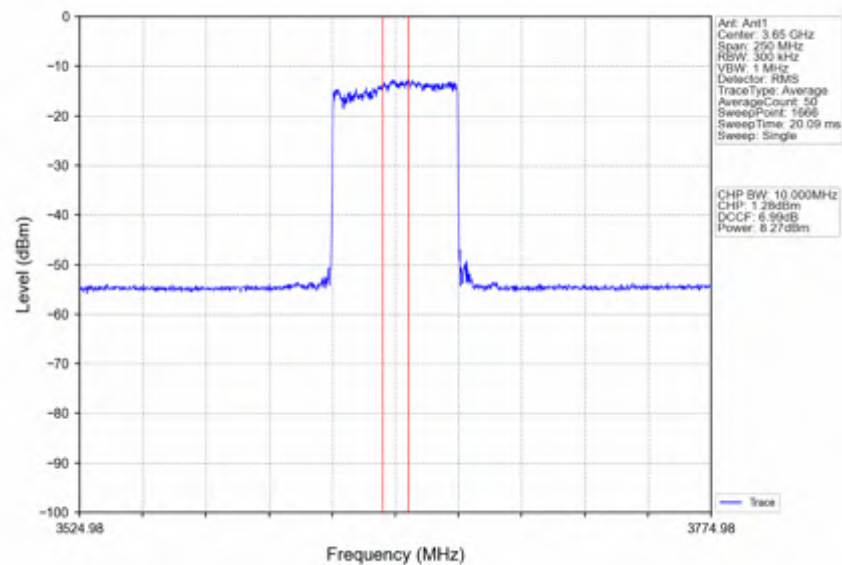
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM QPSK_3649.98MHz_Inner_Full



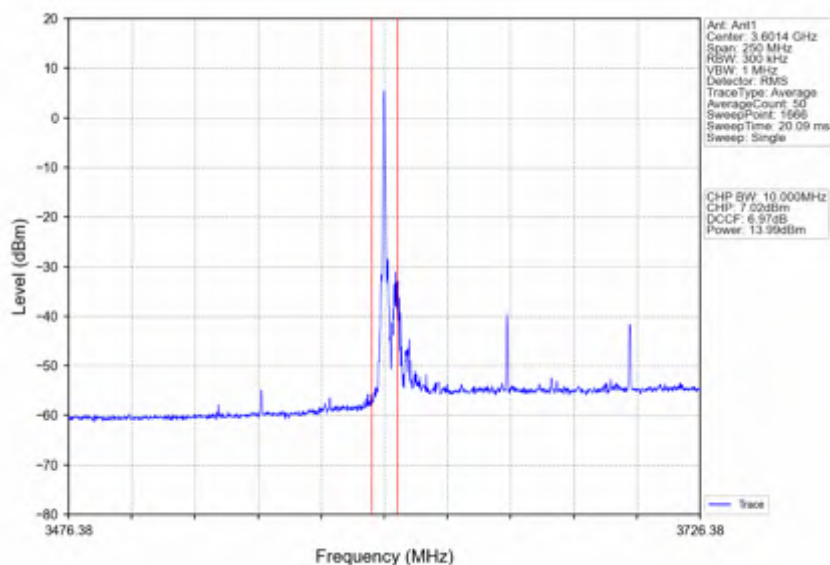
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

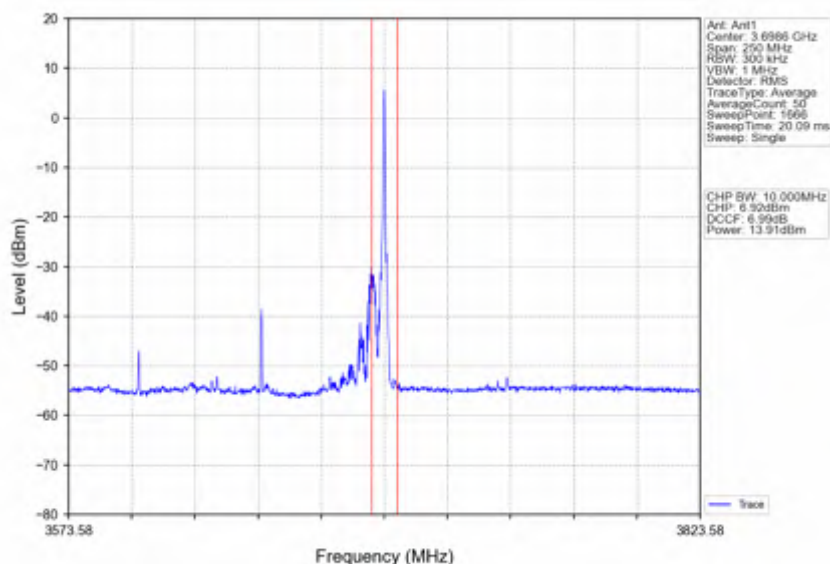
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	QPSK	3649.98MHz	Inner	1RB	Left
------	-------	------	------	--------	---------	------	------------	-------	-----	------



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	QPSK	3649.98MHz	Inner	1RB	Right
------	-------	------	------	--------	---------	------	------------	-------	-----	-------

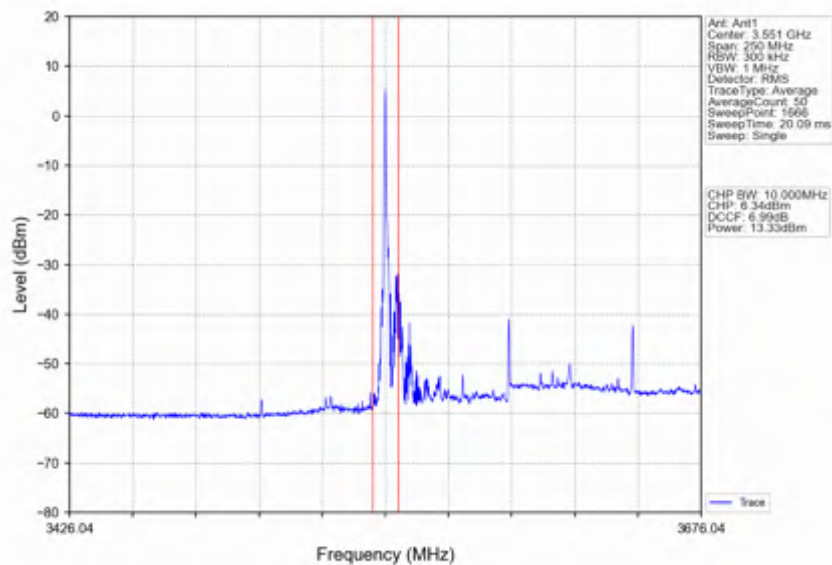


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed herein, available on request or accessible at <http://www.irs.com/irs/Terms-and-Conditions.aspx> and, for security of transmitted documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.com/irs/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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a dispute. Any use of this document for purposes other than those intended by the Company is prohibited. Documents reproduced without in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

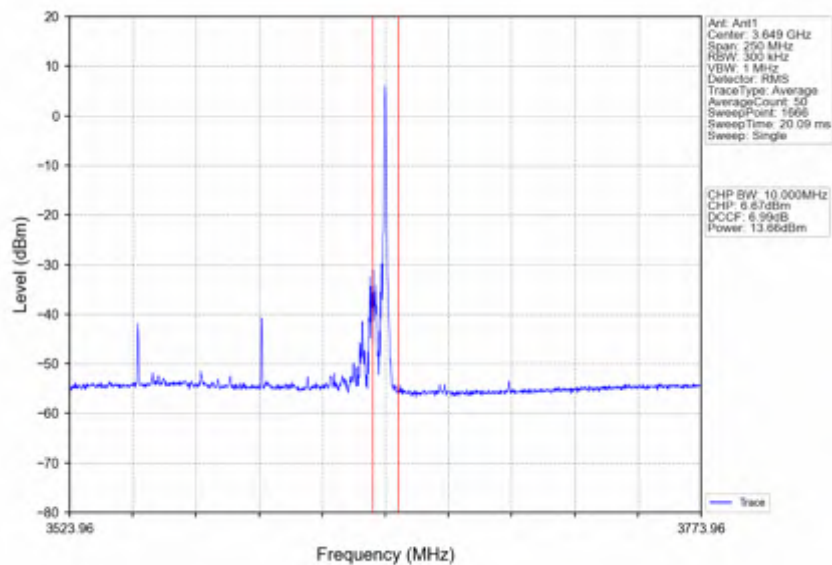
No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Edge_1RB_Right

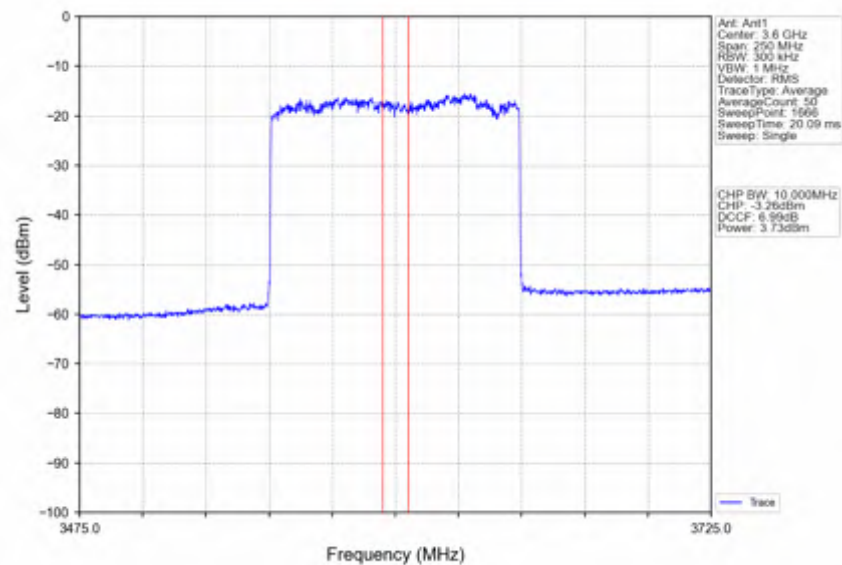


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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.

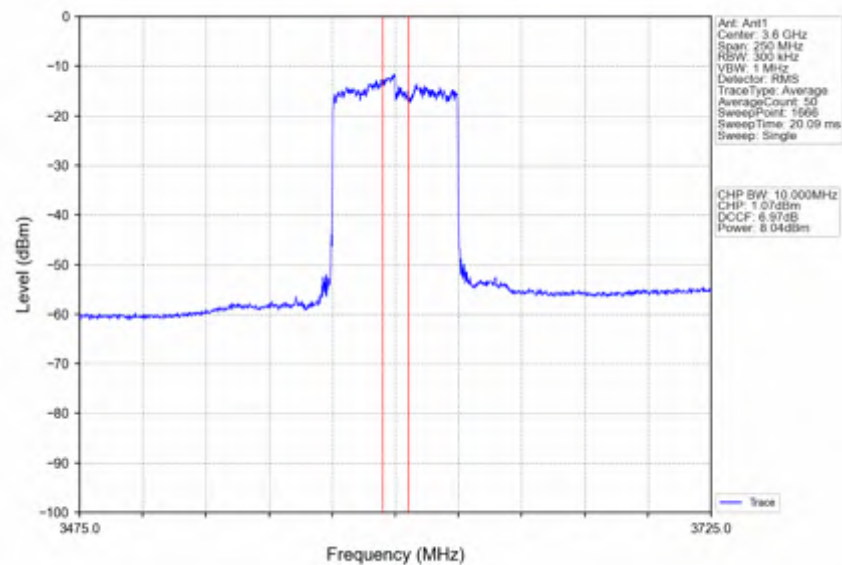
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d 30kHz SISO NTNv 100MHz CP-OFDM 16 QAM 3600MHz Outer Full



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	16 QAM	3600MHz	Inner	Full
------	-------	------	------	--------	---------	--------	---------	-------	------

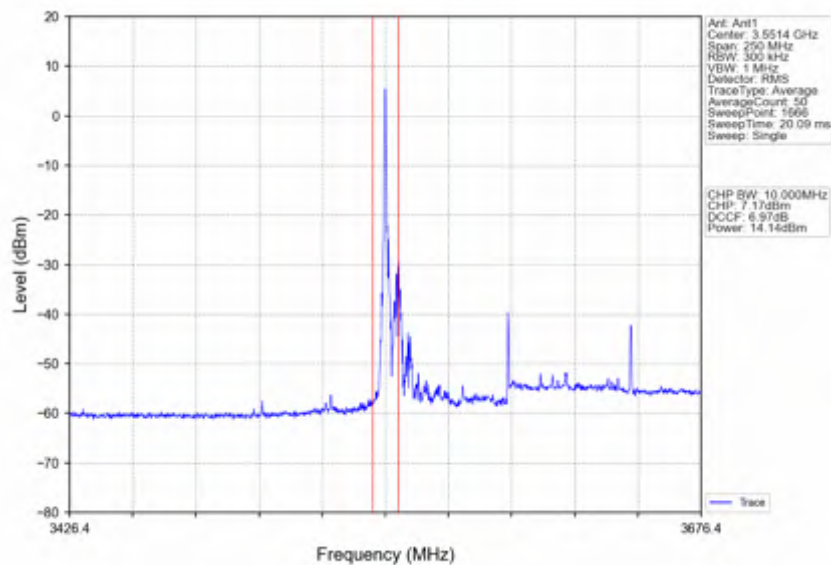


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.ips.com/Products-and-Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic Documents at <http://www.ips.com/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 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 for the accuracy of the information contained in this document. This document is the property of the Company and is to be kept in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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 Customer Support Centre at custsup@ips.com or call 0800 010 100.

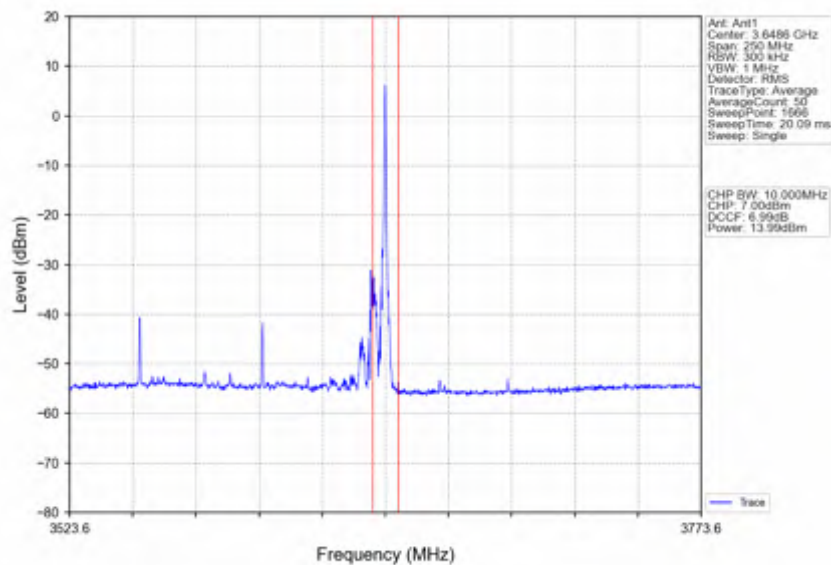
中国·江苏·昆山市留學生創業園偉業路10號 郵編 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3600MHz_Inner_1RB_Left



n78d 30kHz SISO NTNv 100MHz CP-OFDM 16 QAM 3600MHz Inner 1RB Right

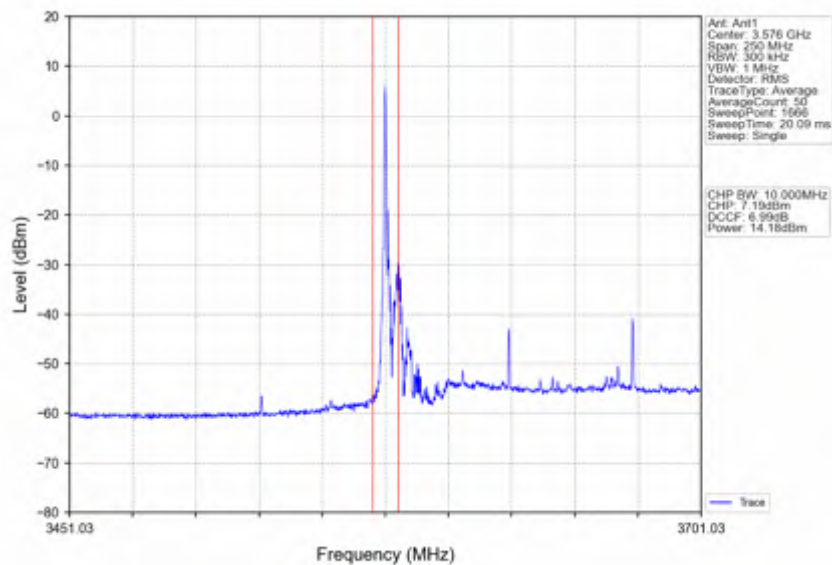


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic 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.

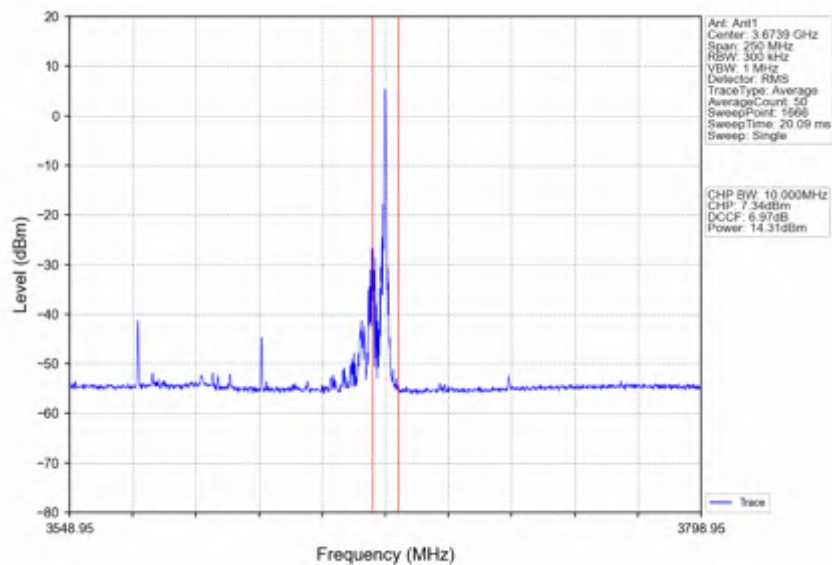
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3624.99MHz_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 conclusion report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.

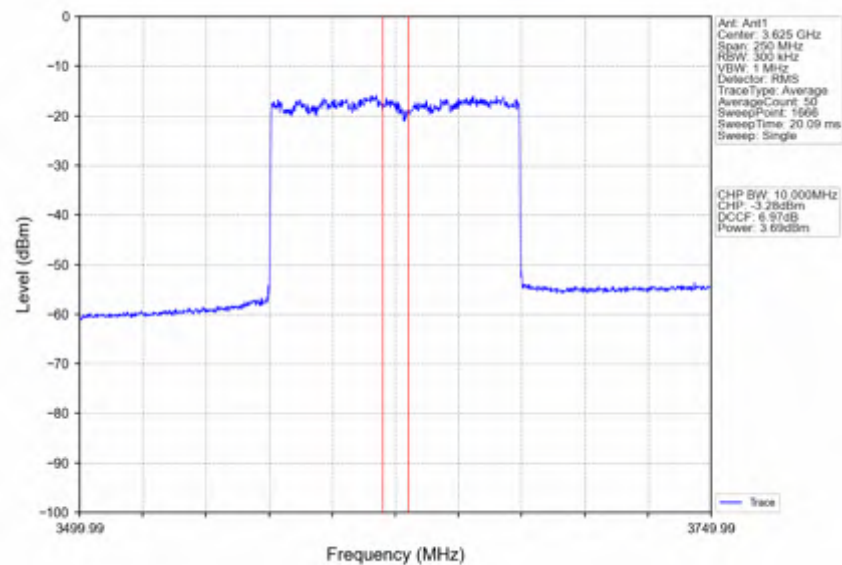
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

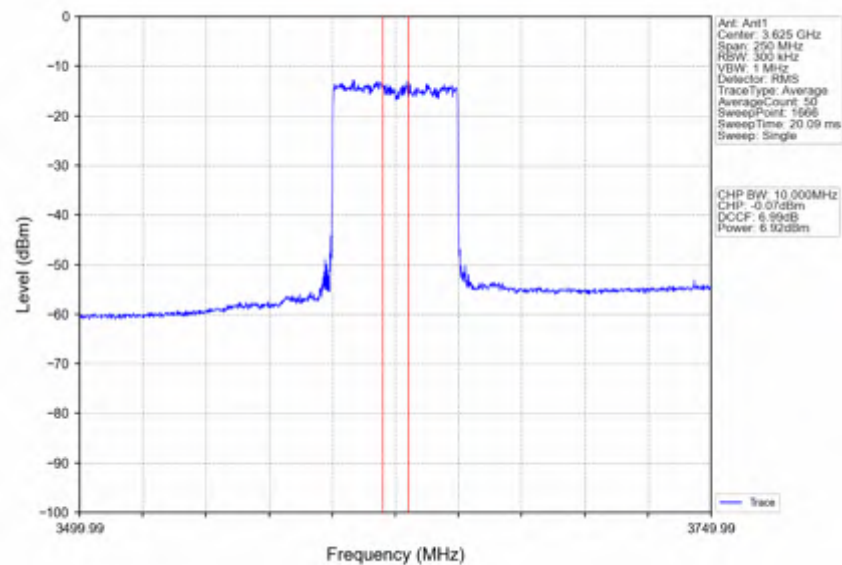
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	16 QAM	3624.99MHz	Inner	Full
------	-------	------	------	--------	---------	--------	------------	-------	------

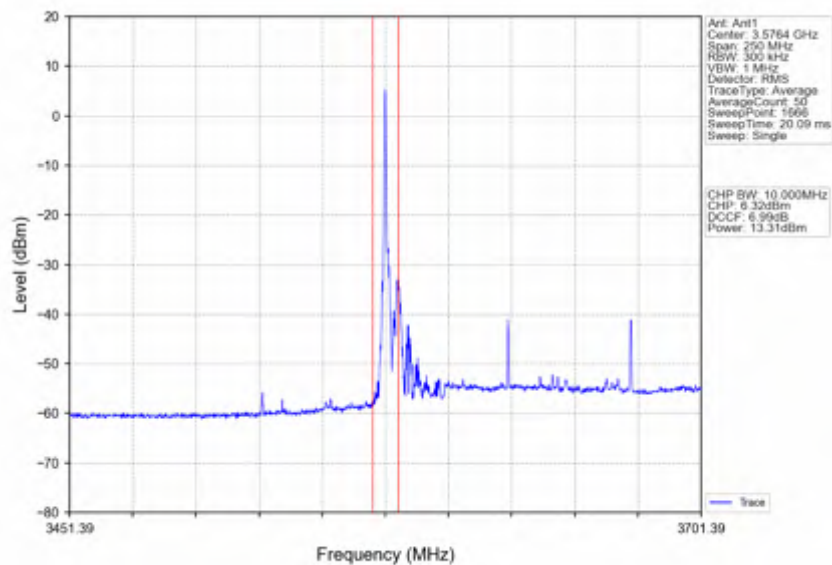


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed and available on request or accessible at <http://www.etsi.org/ETSI/Products/Conditions.aspx> and for which the subject is Terms and Conditions for Electronic Documents at <http://www.etsi.org/ETSI/Products/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, 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.org or <tel:+352437342000>.

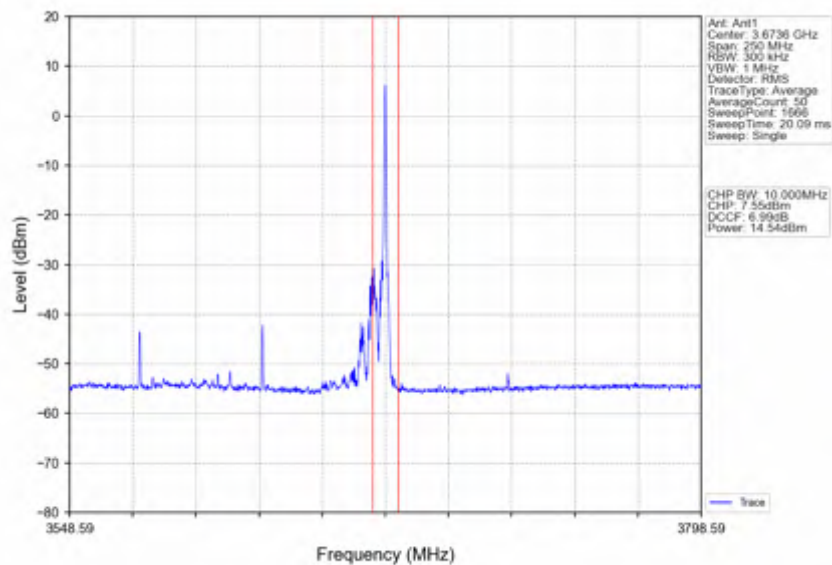
中国·江苏·昆山市周庄生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_1RB_Right

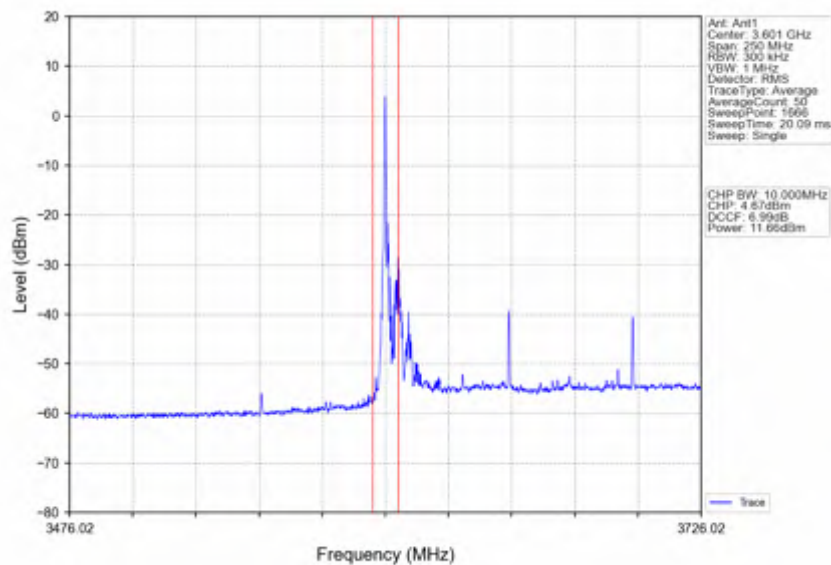


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for Electronic Filings 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 the instructions and is without prejudice, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the 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.

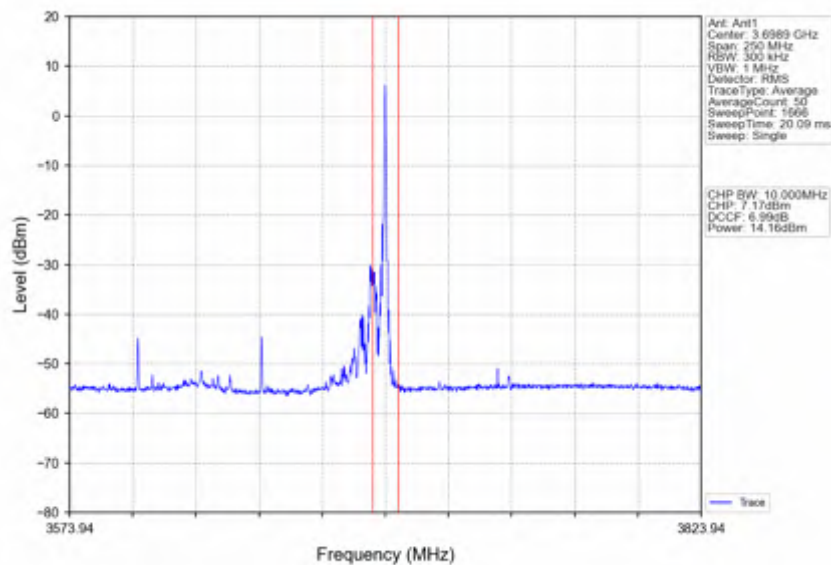
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 16 QAM_3649.98MHz_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 conclusion report & certificate, please connect us at sgs@sgs.com or CN-Check@sgs.com.

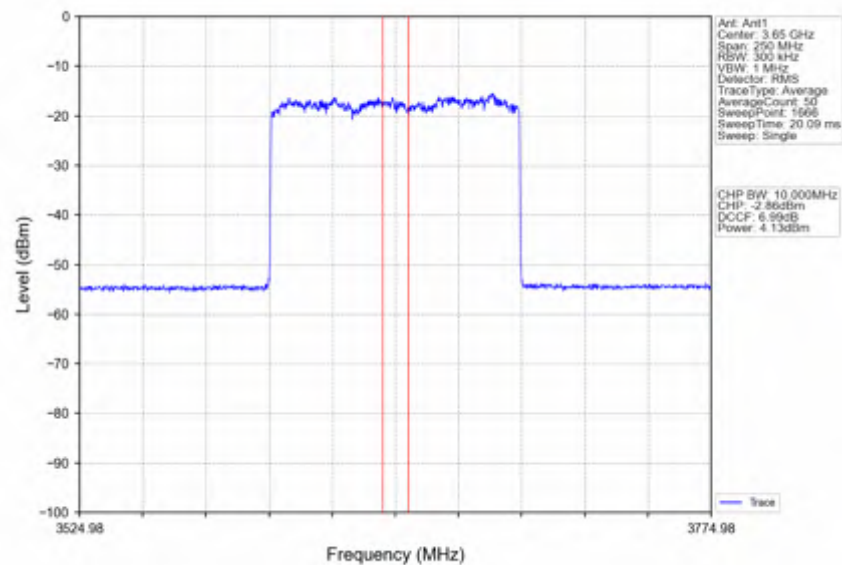
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

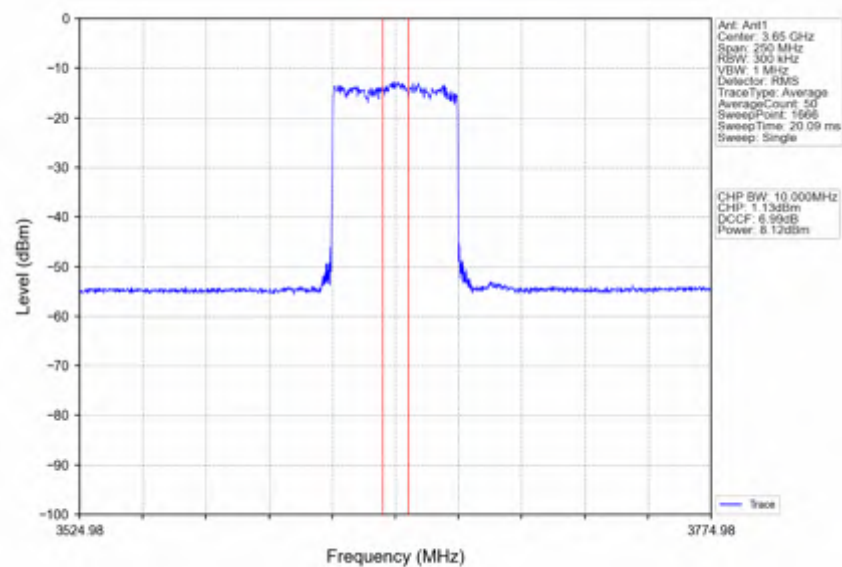
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3649.98MHz_Outer_Full



n78d	30kHz	SISO	NTNV	100MHz	CP-OFDM	16 QAM	3649.98MHz	Inner	Full
------	-------	------	------	--------	---------	--------	------------	-------	------

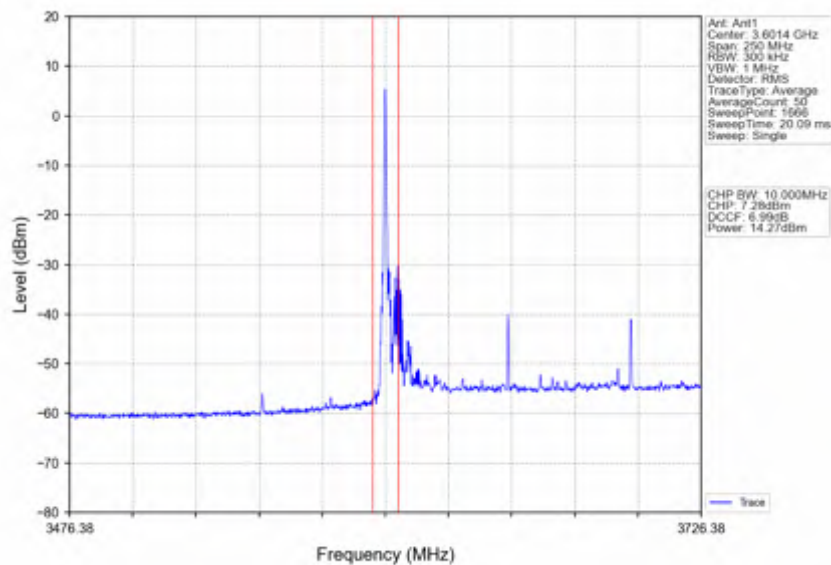


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.etsi.com/ETSI-Products-and-Conditions.aspx> and, for selected forms, printed subject to Terms and Conditions for Electronic 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. etsi@etsi.com or <tel:+352437342000> for testing requests and technical assistance or <tel:+352437342000> for all other enquiries.

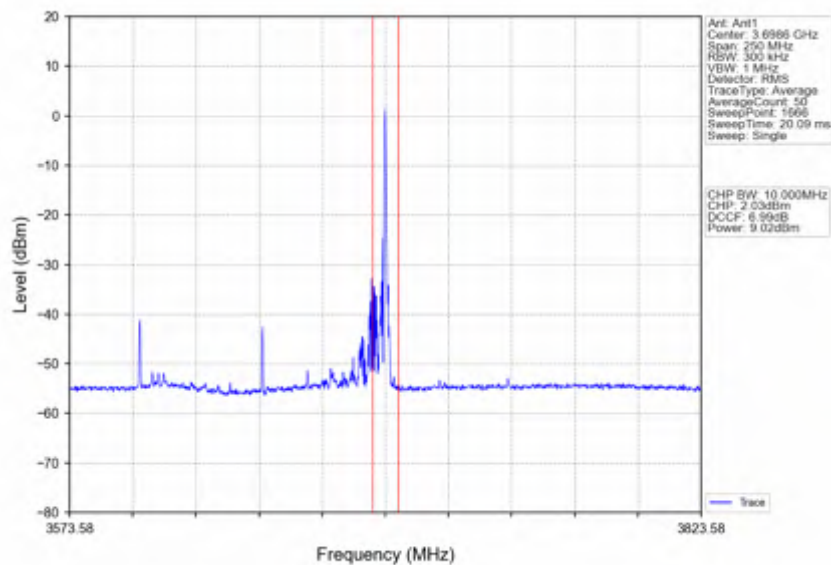
中国·江苏·昆山市留學生创业園伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_16_QAM_3649.98MHz_Inner_1RB_Right

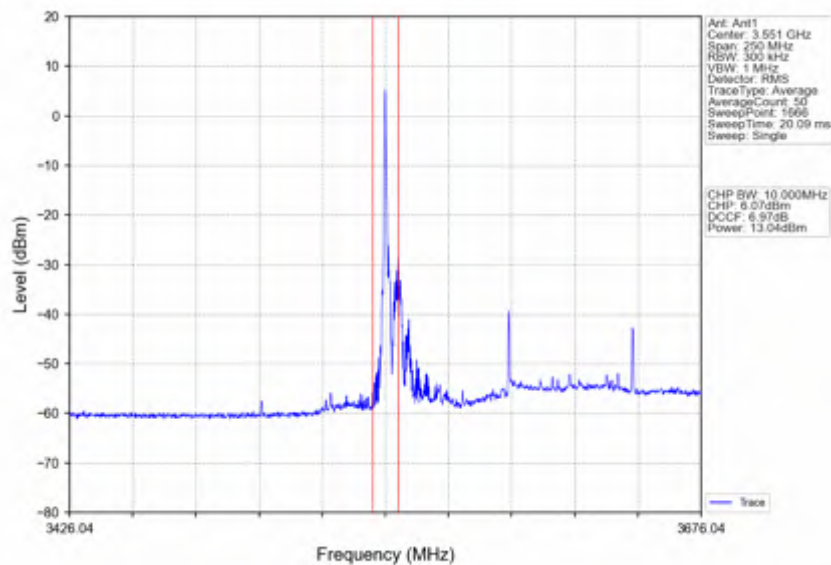


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic 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 the instructions and is not intended to be, nor shall it be, a substitute for professional advice. The Company's intervention is provided on an "as is" basis, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the 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.

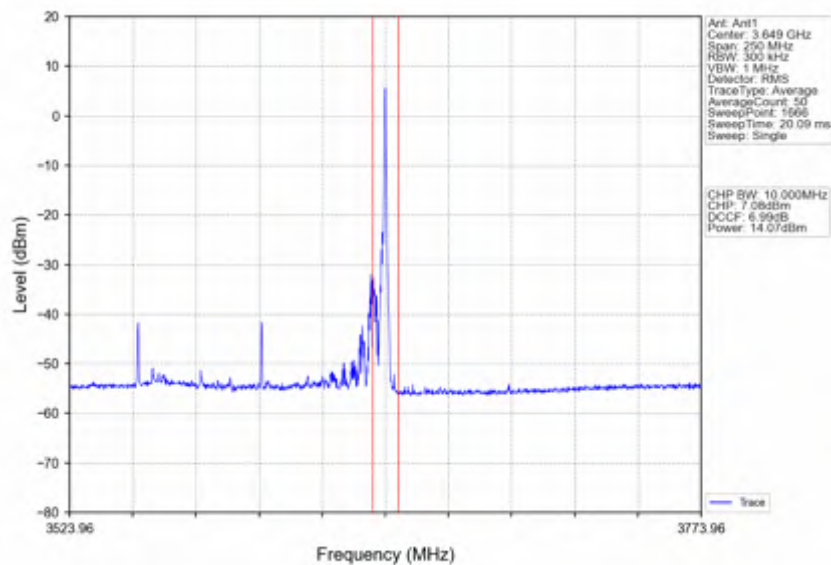
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Edge_1RB_Right



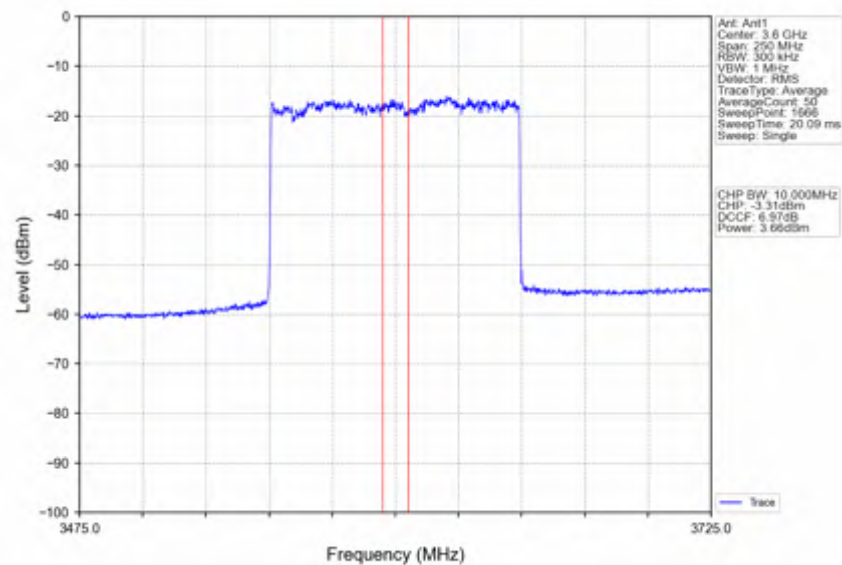
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overall, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

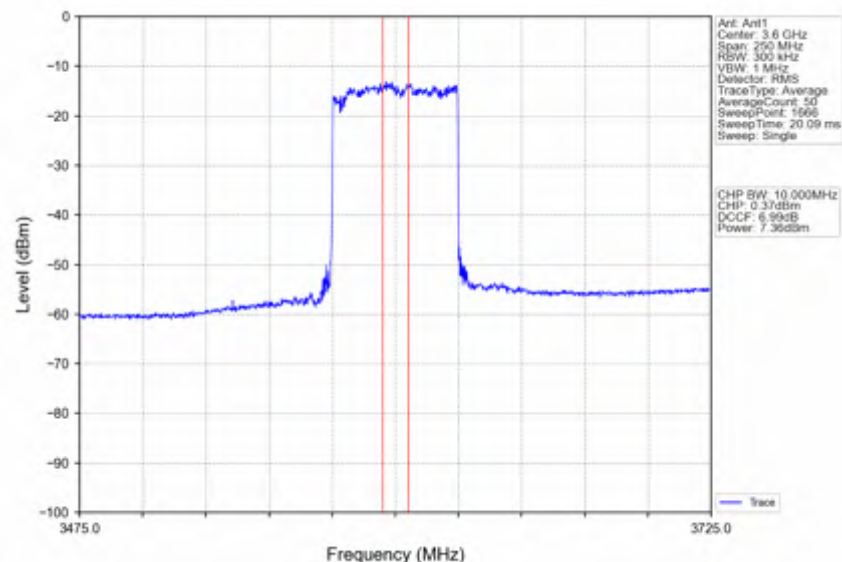
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3600MHz_Inner_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 CH.Official@sgs.com.

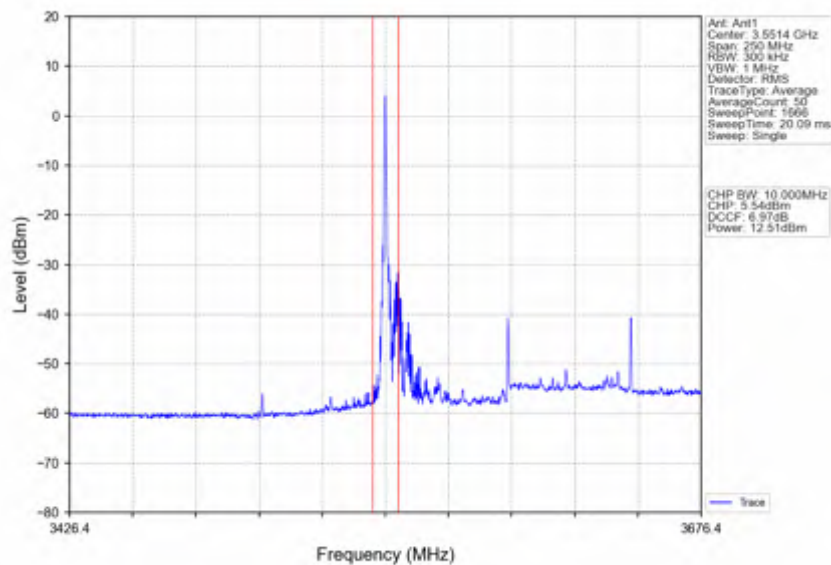
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

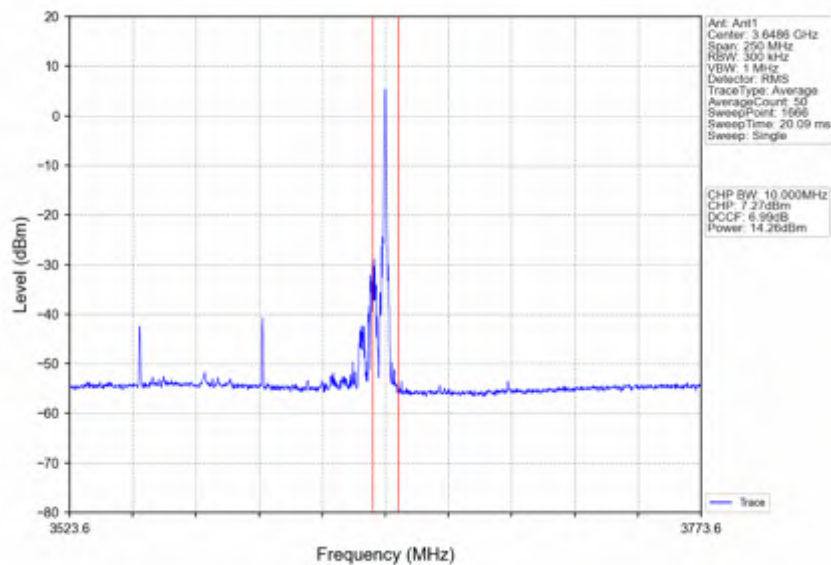
086-5125735088 086-5125737010 www.sgs.com.cn

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

n78d_30kHz_SISO_NTV_100MHz_CP-OFDM 64 QAM_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTV_100MHz_CP-OFDM 64 QAM_3600MHz_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 sgs@sgs.com or CH.Official@sgs.com.

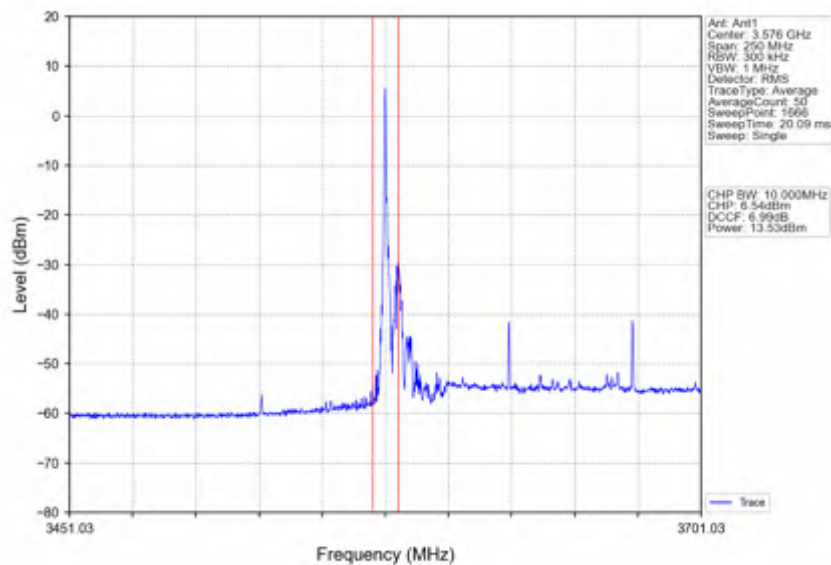
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

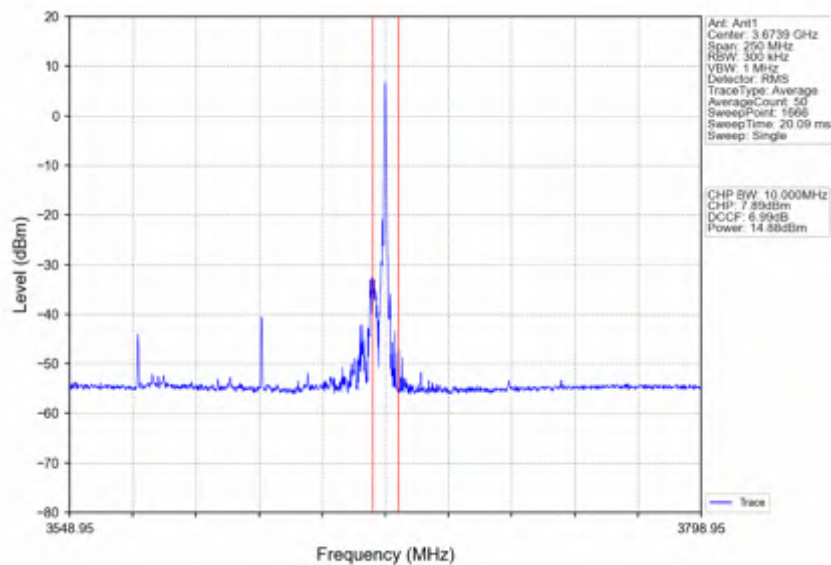
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3624.99MHz_Edge_1RB_Right

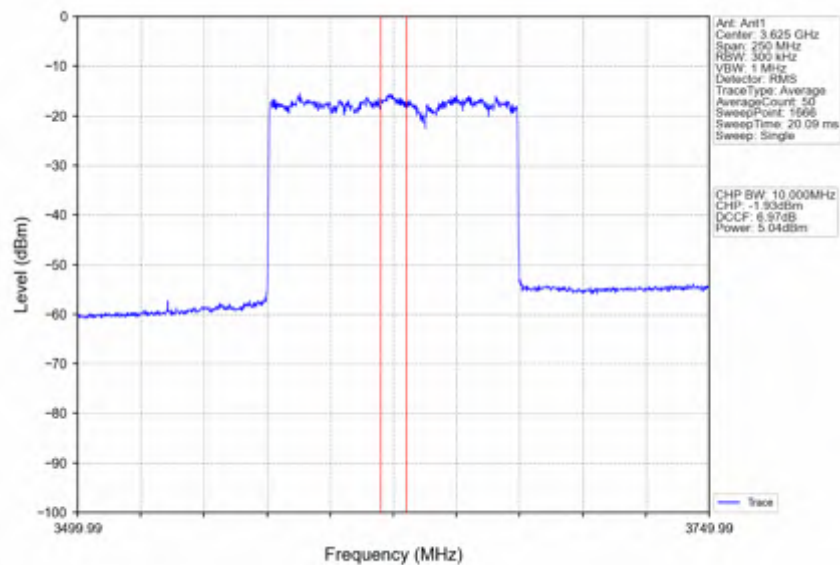


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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 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.

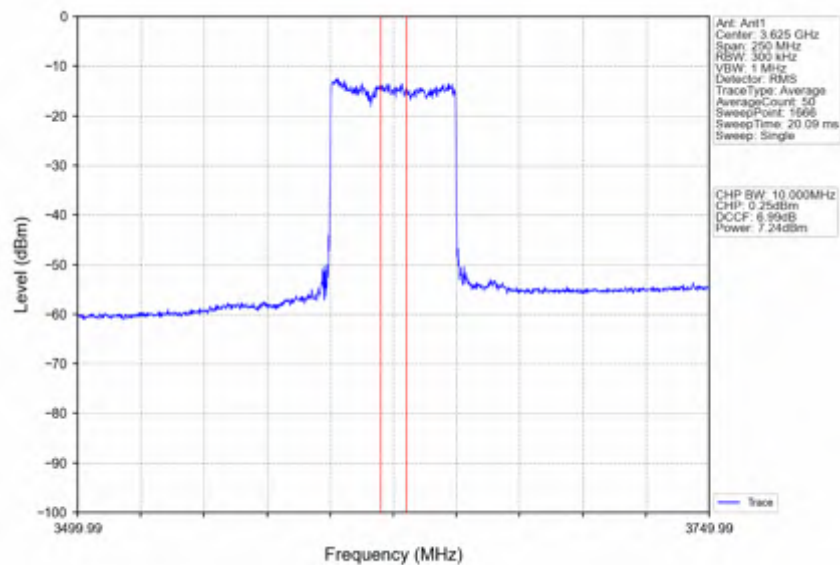
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

086-6126735688 086-6126737061 www.sgsygroup.com.cn
086-6126735688 086-6126737061 sgs.china@sgs.com

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full



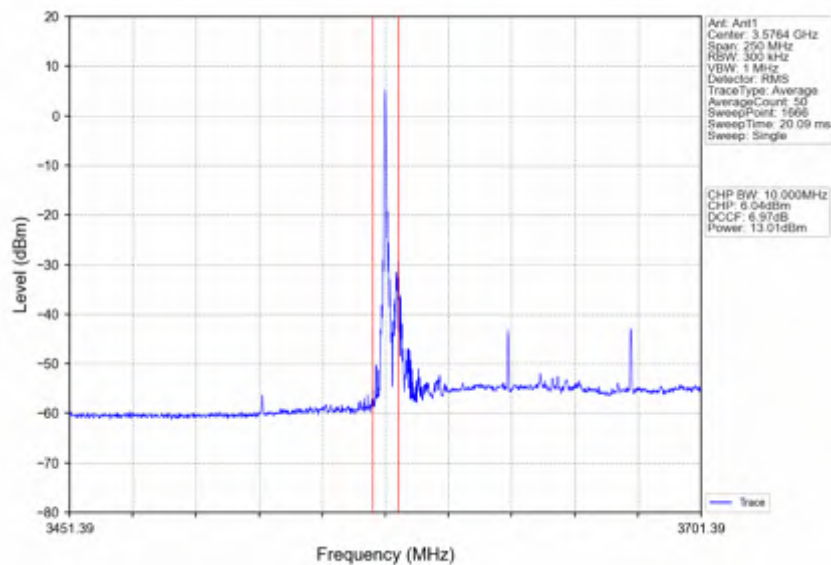
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

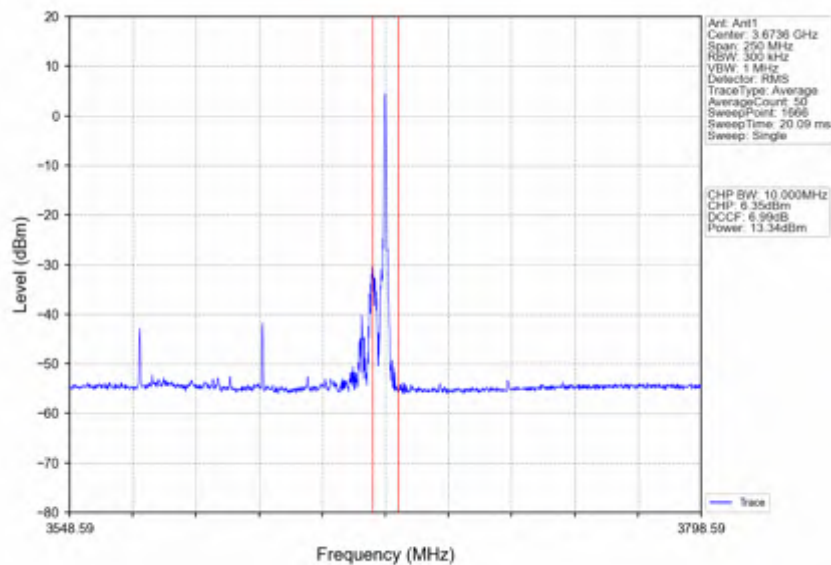
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_1RB_Right

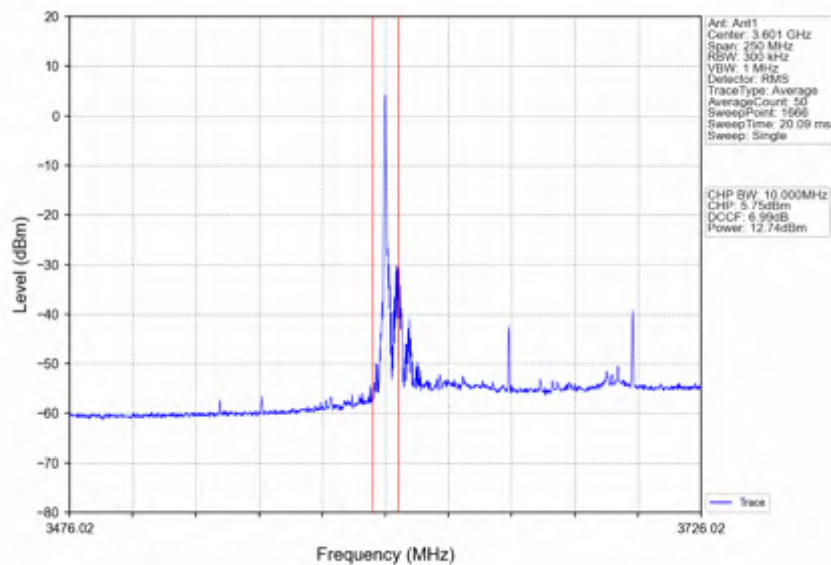


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic documents, subject to Terms and Conditions for Electronic 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.

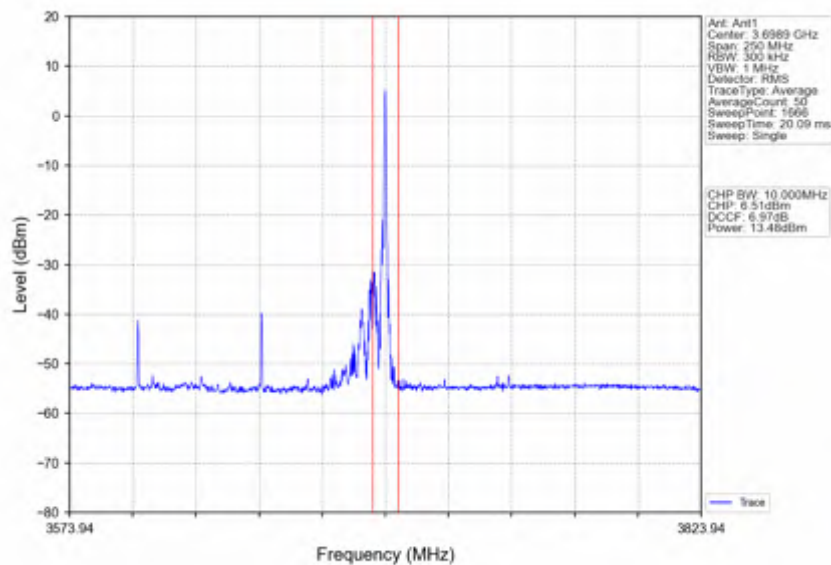
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 64 QAM_3649.98MHz_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 certificates, please connect us at sgs@sgs.com or CN-Check@sgs.com.

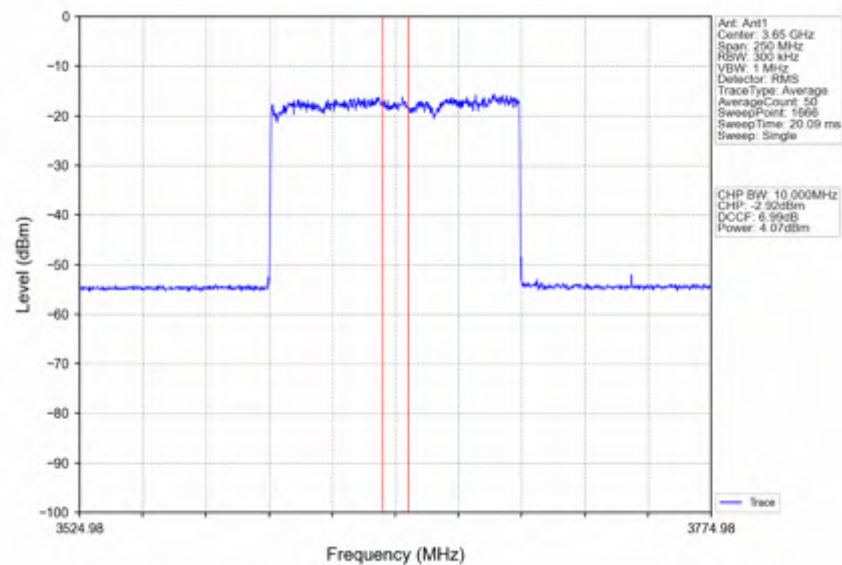
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

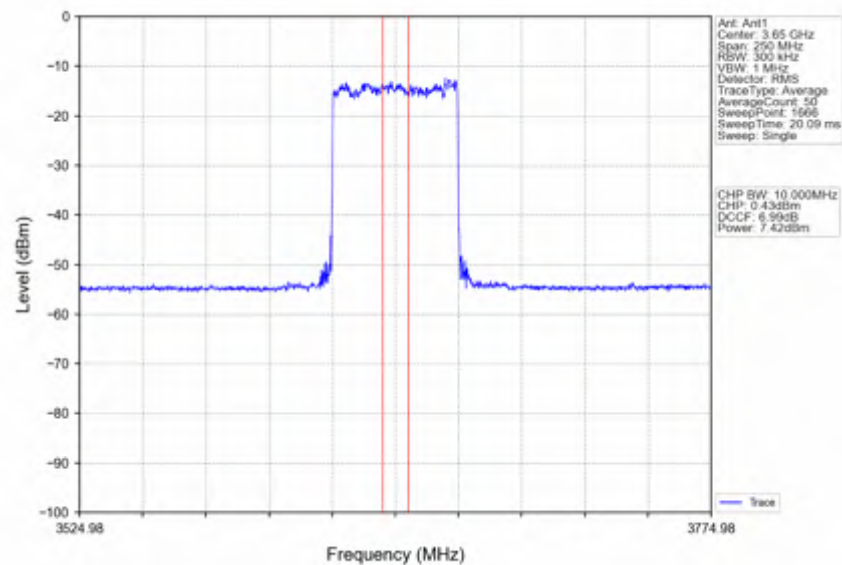
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3649.98MHz_Inner_Full

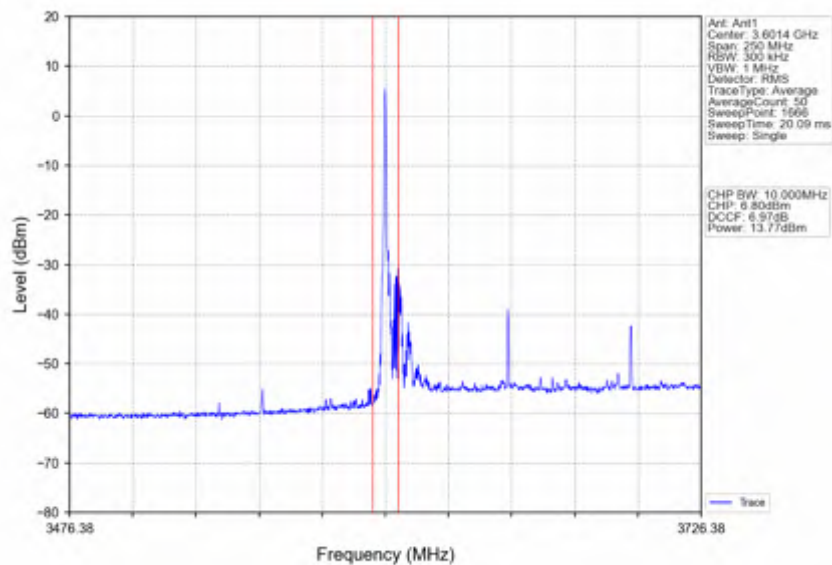


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing, subject to Terms and Conditions for Electronic Filings 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 is not intended to be, nor shall it be, a substitute for professional advice. The Company's intervention is provided on an "as is" basis, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the 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.

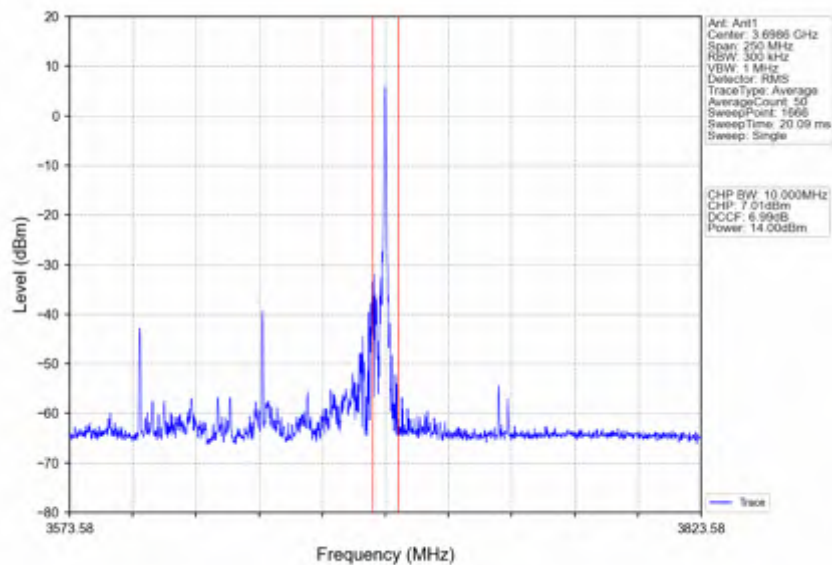
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_64_QAM_3649.98MHz_Inner_1RB_Right



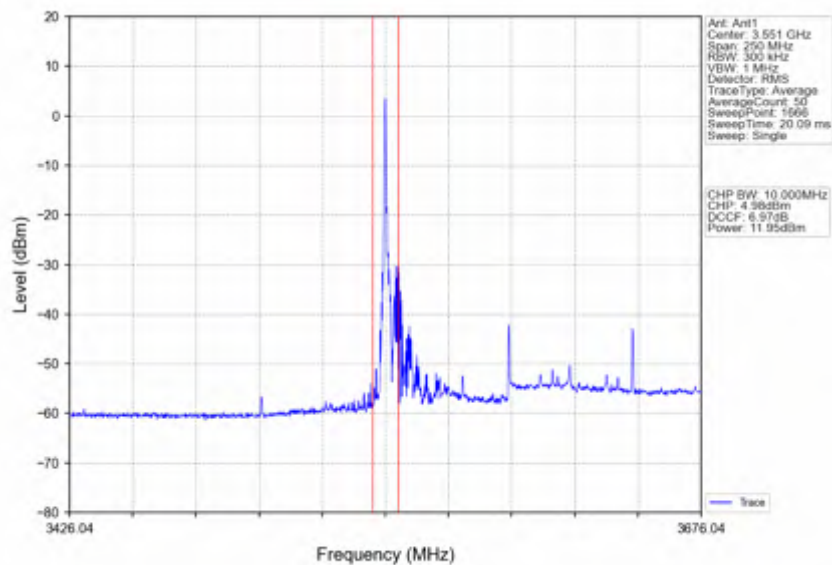
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.egg.com.au/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com.au/terms-and-conditions/Terms-a-Documents.aspx>. Attention is drawn to the limitation of liability, 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, 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 last report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (853)52997722 or email: CHD.Official@china-path.com.

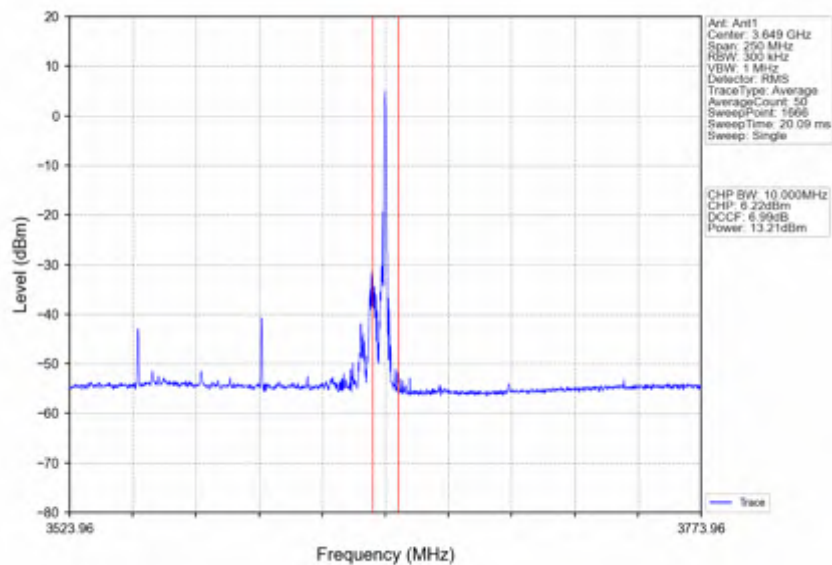
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_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 notification report & certificate, please connect us at sgs@sgs.com or CH.Official@sgs.com.

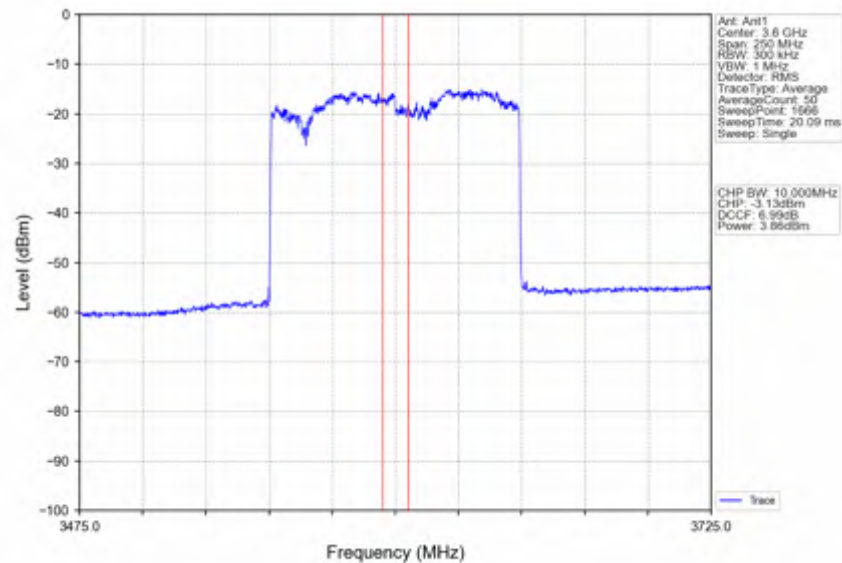
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

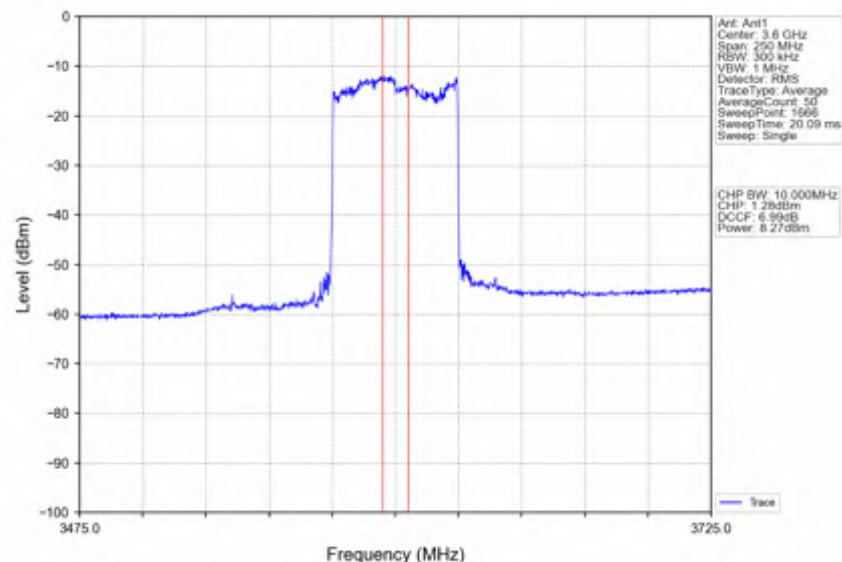
086-5125735088 086-5125737010 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3600MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3600MHz_Inner_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 CH.Official@sgs.com.

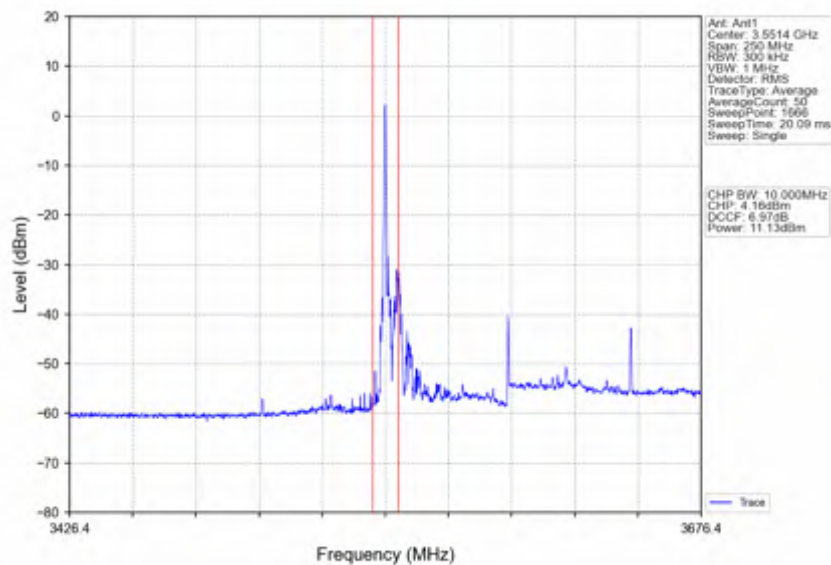
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

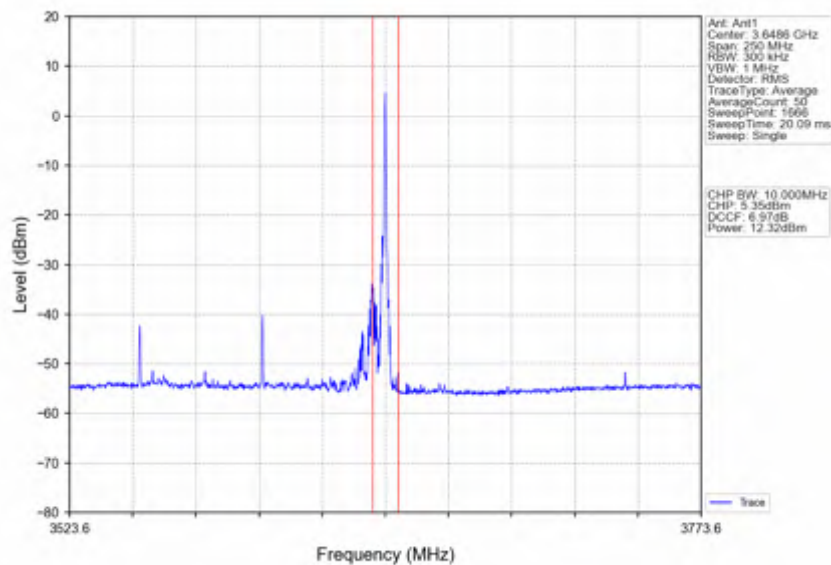
086-51215735088 086-51215737010 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3600MHz_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 sgs@sgs.com or CH.Official@sgs.com.

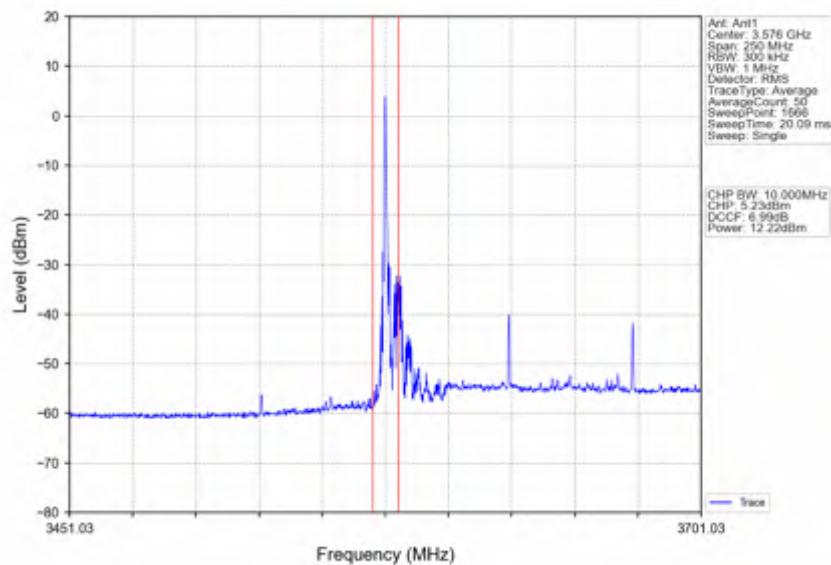
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

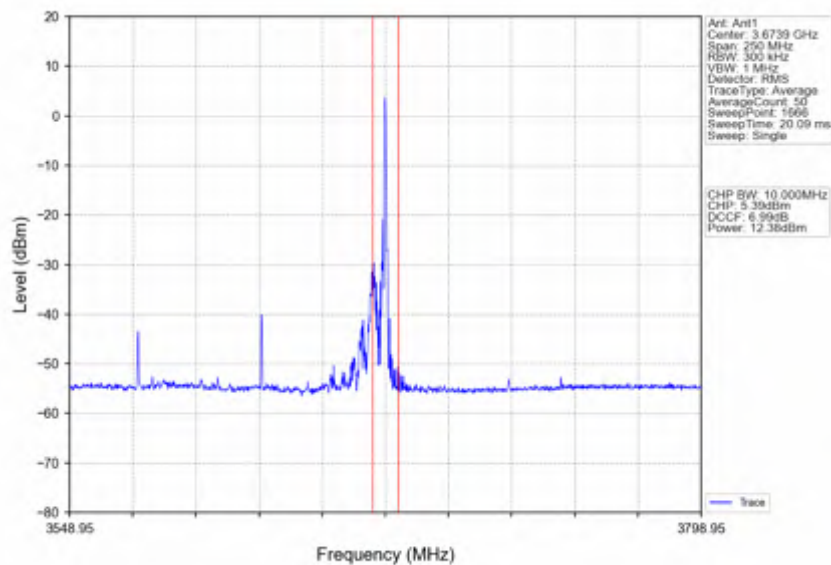
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right

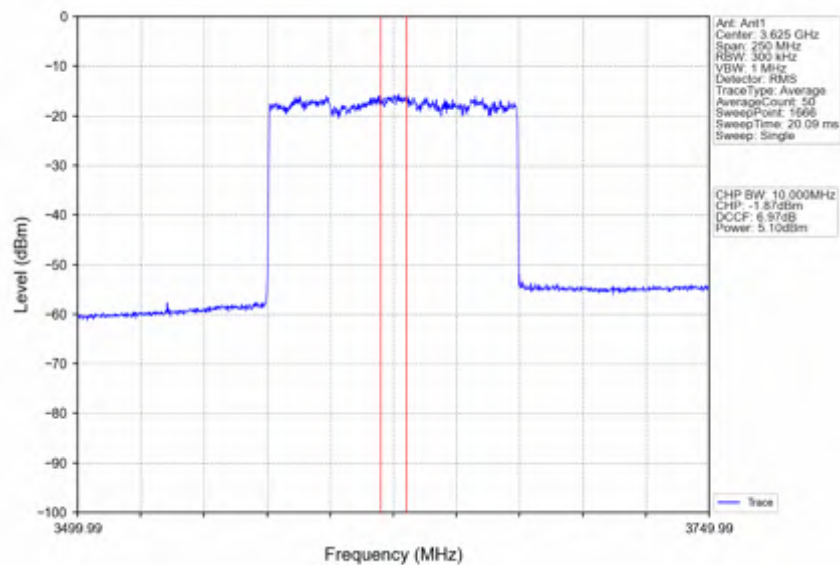


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for 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.

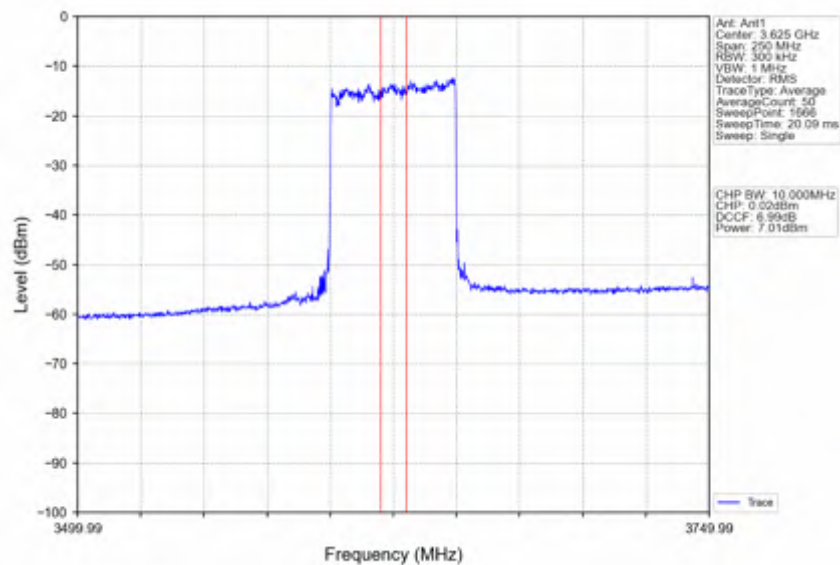
中国·江苏·昆山市留园学生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_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 CH.Official@sgs.com.

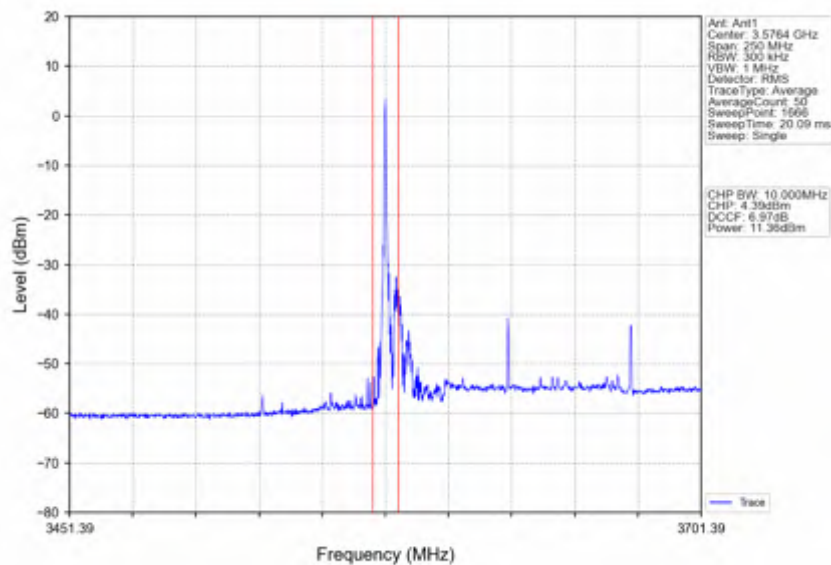
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

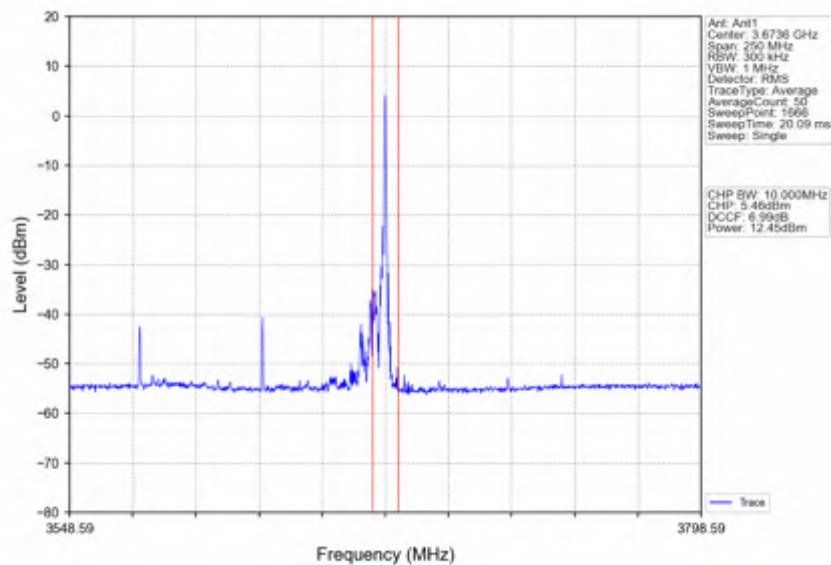
0512-57350888 0512-57370910 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3624.99MHz_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 conclusion report & certificate, please connect us at sgs@sgs.com or sgs@sgs.com or email: CN-Check@sgs.com.

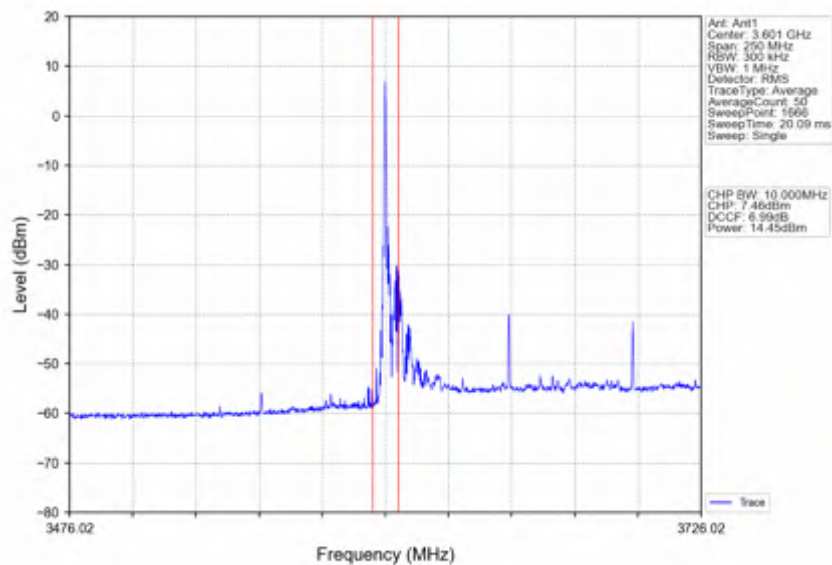
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路18号 邮编 215300

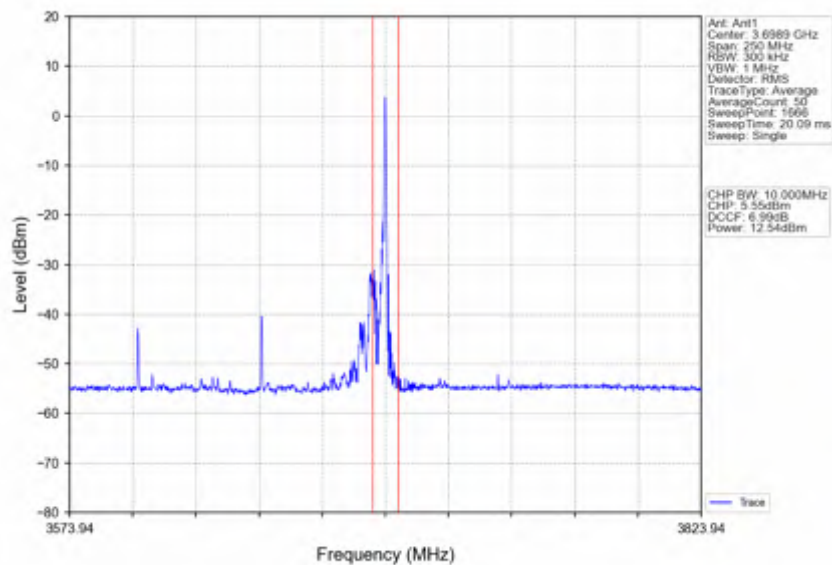
0512-51257350888 0512-51257370111 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Edge_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM_256_QAM_3649.98MHz_Edge_1RB_Right

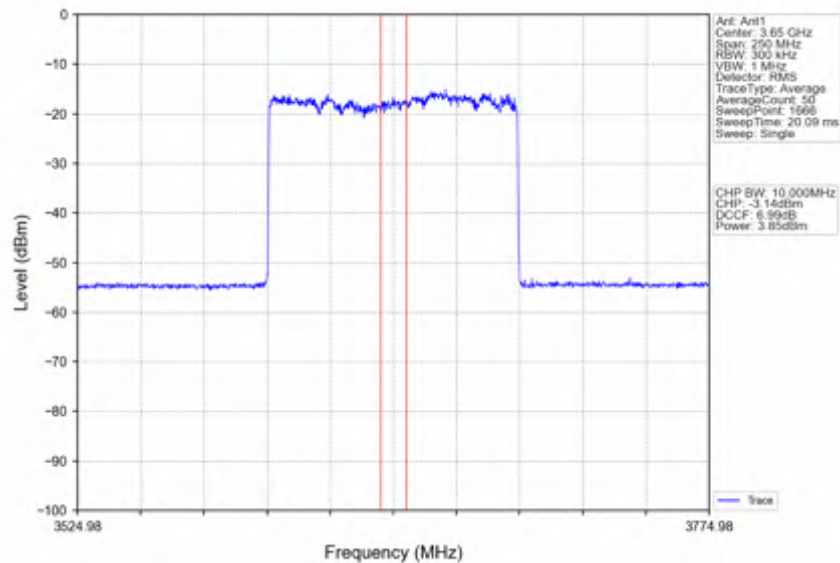


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.irs.gov/efile/terms-and-conditions.asp> and, for electronic filing of documents, subject to Terms and Conditions for Electronic Filings 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 report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

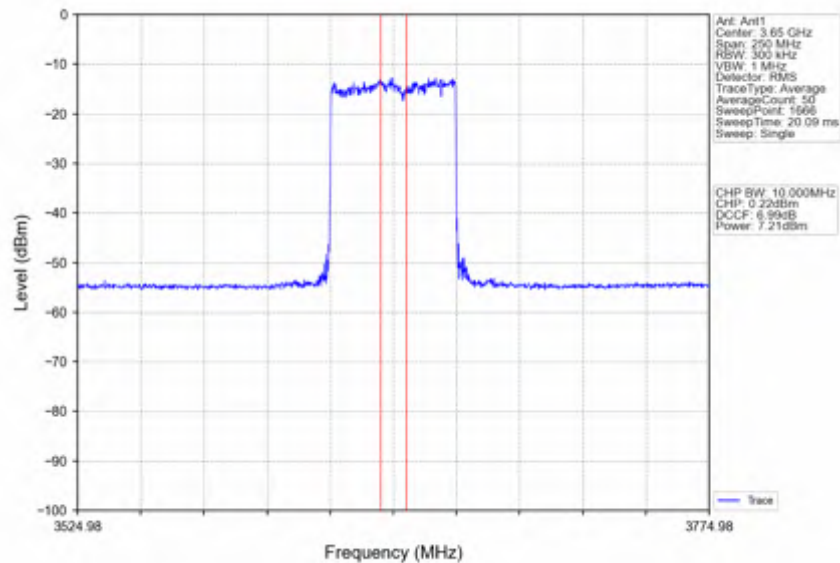
中国·江苏·昆山市留學生创业园伟业路10号 邮编 215300

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM 3649.98MHz_Outer_Full



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM 3649.98MHz_Inner_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 CH.Official@sgs.com.

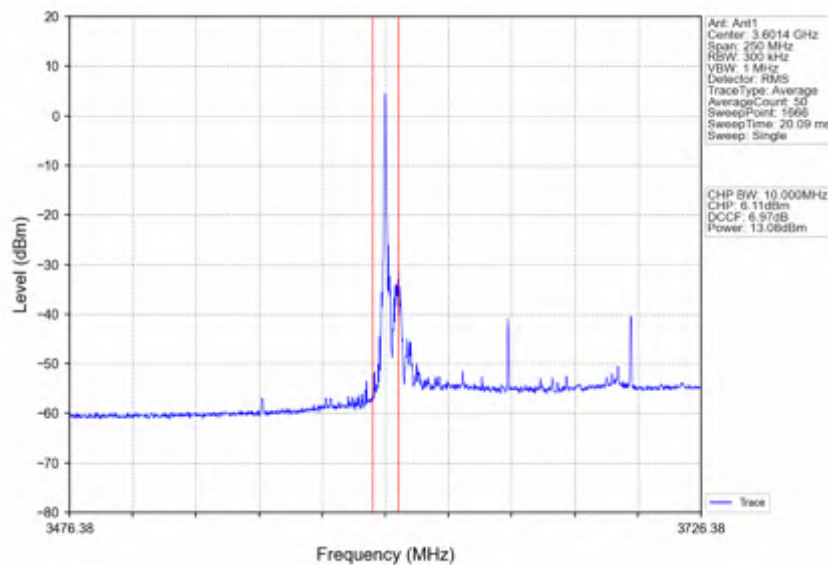
No.18, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留學生创业园伟业路18号 邮编 215300

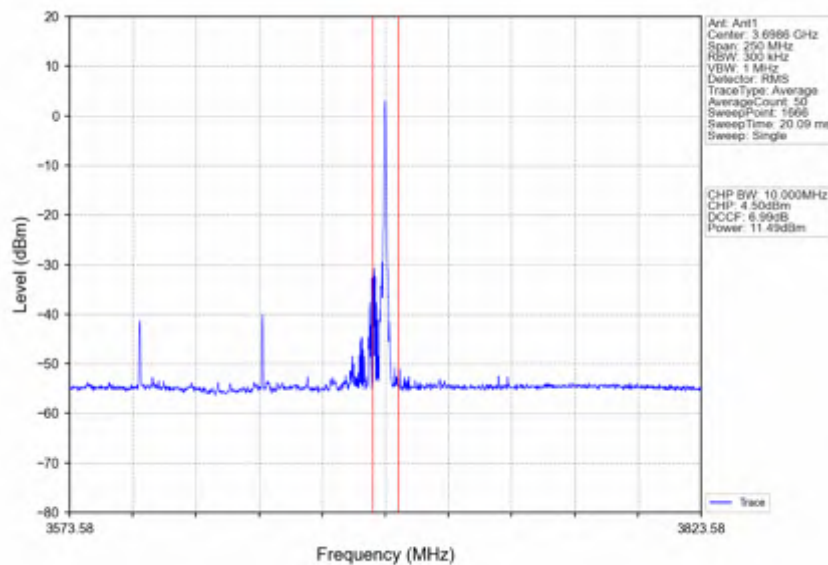
086-51215735088 086-51215737010 www.sgs.com.cn

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

n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_Inner_1RB_Left



n78d_30kHz_SISO_NTNV_100MHz_CP-OFDM 256 QAM_3649.98MHz_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.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

9. n78e Effective (Isotropic) Radiated Power Output Data

9.1 15k_SISO_10MHz_NTNV_EIRP

9.1.1 Test Result

5G NR n78e SCS=15kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge 1RB Left	20.25	/	/	28.25	/	/	<=30	Pass
		Edge 1RB Right	20.34	/	/	28.34	/	/	<=30	Pass
		Outer Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner Full	21.04	/	/	29.04	/	/	<=30	Pass
		Inner 1RB Left	21.50	/	/	29.50	/	/	<=30	Pass
		Inner 1RB Right	20.97	/	/	28.97	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.65	/	/	28.65	/	/	<=30	Pass
		Edge 1RB Right	20.75	/	/	28.75	/	/	<=30	Pass
		Outer Full	20.65	/	/	28.65	/	/	<=30	Pass
		Inner Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner 1RB Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner 1RB Right	20.78	/	/	28.78	/	/	<=30	Pass
	3544.995	Edge 1RB Left	20.79	/	/	28.79	/	/	<=30	Pass
		Edge 1RB Right	20.88	/	/	28.88	/	/	<=30	Pass
		Outer Full	20.84	/	/	28.84	/	/	<=30	Pass
		Inner Full	20.80	/	/	28.80	/	/	<=30	Pass
		Inner 1RB Left	20.81	/	/	28.81	/	/	<=30	Pass
		Inner 1RB Right	20.90	/	/	28.90	/	/	<=30	Pass
DFT-s-OFDM QPSK	3455.01	Edge 1RB Left	20.91	/	/	28.91	/	/	<=30	Pass
		Edge 1RB Right	20.95	/	/	28.95	/	/	<=30	Pass
		Outer Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner 1RB Left	20.94	/	/	28.94	/	/	<=30	Pass
		Inner 1RB Right	20.93	/	/	28.93	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge 1RB Right	20.66	/	/	28.66	/	/	<=30	Pass
		Outer Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner 1RB Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner 1RB Right	20.66	/	/	28.66	/	/	<=30	Pass
	3544.995	Edge 1RB Left	20.72	/	/	28.72	/	/	<=30	Pass
		Edge 1RB Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner Full	20.88	/	/	28.88	/	/	<=30	Pass
		Inner 1RB Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner 1RB Right	20.77	/	/	28.77	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge 1RB Left	21.14	/	/	29.14	/	/	<=30	Pass
		Edge 1RB Right	21.01	/	/	29.01	/	/	<=30	Pass
		Outer Full	21.02	/	/	29.02	/	/	<=30	Pass
		Inner Full	21.07	/	/	29.07	/	/	<=30	Pass
		Inner 1RB Left	21.10	/	/	29.10	/	/	<=30	Pass
		Inner 1RB Right	21.04	/	/	29.04	/	/	<=30	Pass
	3499.995	Edge 1RB Left	20.58	/	/	28.58	/	/	<=30	Pass
		Edge 1RB Right	20.84	/	/	28.84	/	/	<=30	Pass
		Outer Full	20.71	/	/	28.71	/	/	<=30	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-and-Conditions-for-Electronic-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please connect us at least one (86-512)57370911 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

086-51257350888 086-51257370911 www.sgs.com.cn
086-51257350888 086-51257370911 sgs.china@sgs.com



		Inner_Full	20.65	/	/	28.65	/	/	<=30	Pass	
		Inner_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass	
		Inner_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass	
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
		Outer_Full	20.89	/	/	28.89	/	/	<=30	Pass	
		Inner_Full	20.82	/	/	28.82	/	/	<=30	Pass	
		Inner_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass	
		Inner_1RB_Right	20.88	/	/	28.88	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass	
		Edge_1RB_Right	21.05	/	/	29.05	/	/	<=30	Pass	
		Outer_Full	21.12	/	/	29.12	/	/	<=30	Pass	
		Inner_Full	21.20	/	/	29.20	/	/	<=30	Pass	
		Inner_1RB_Left	21.13	/	/	29.13	/	/	<=30	Pass	
		Inner_1RB_Right	21.15	/	/	29.15	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass	
		Edge_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass	
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass	
		Inner_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass	
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass	
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass	
		Outer_Full	20.93	/	/	28.93	/	/	<=30	Pass	
		Inner_Full	21.00	/	/	29.00	/	/	<=30	Pass	
		Inner_1RB_Left	20.95	/	/	28.95	/	/	<=30	Pass	
		Inner_1RB_Right	20.97	/	/	28.97	/	/	<=30	Pass	
	DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass
			Edge_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
			Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
			Inner_Full	19.60	/	/	27.60	/	/	<=30	Pass
			Inner_1RB_Left	19.33	/	/	27.33	/	/	<=30	Pass
			Inner_1RB_Right	19.40	/	/	27.40	/	/	<=30	Pass
3499.995		Edge_1RB_Left	19.05	/	/	27.05	/	/	<=30	Pass	
		Edge_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass	
		Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass	
		Inner_Full	19.38	/	/	27.38	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass	
		Inner_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass	
3544.995		Edge_1RB_Left	19.03	/	/	27.03	/	/	<=30	Pass	
		Edge_1RB_Right	19.21	/	/	27.21	/	/	<=30	Pass	
		Outer_Full	19.35	/	/	27.35	/	/	<=30	Pass	
		Inner_Full	19.37	/	/	27.37	/	/	<=30	Pass	
		Inner_1RB_Left	19.13	/	/	27.13	/	/	<=30	Pass	
		Inner_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass	
CP-OFDM QPSK	3455.01	Edge_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass	
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass	
		Outer_Full	21.06	/	/	29.06	/	/	<=30	Pass	
		Inner_Full	21.12	/	/	29.12	/	/	<=30	Pass	
		Inner_1RB_Left	21.01	/	/	29.01	/	/	<=30	Pass	
		Inner_1RB_Right	20.91	/	/	28.91	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass	
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass	
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass	



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. This document is drawn to the attention of the Client, together with the General Conditions of Service and Terms and Conditions of Service, and the Client is advised that information contained hereon reflects the Company's findings at the time of its intervention only, and within the limits of the Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737088 www.sgs.com.cn
86-5125735888 86-5125737088 sgs.china@sgs.com

		Inner_Full	20.72	/	/	28.72	/	/	<=30	Pass	
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.79	/	/	28.79	/	/	<=30	Pass	
		Edge_1RB_Right	20.88	/	/	28.88	/	/	<=30	Pass	
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass	
		Inner_Full	20.84	/	/	28.84	/	/	<=30	Pass	
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass	
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass	
CP-OFDM 16 QAM	3455.01	Edge_1RB_Left	21.00	/	/	29.00	/	/	<=30	Pass	
		Edge_1RB_Right	21.07	/	/	29.07	/	/	<=30	Pass	
		Outer_Full	21.08	/	/	29.08	/	/	<=30	Pass	
		Inner_Full	21.03	/	/	29.03	/	/	<=30	Pass	
		Inner_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass	
		Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Edge_1RB_Right	20.62	/	/	28.62	/	/	<=30	Pass	
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_Full	20.64	/	/	28.64	/	/	<=30	Pass	
		Inner_1RB_Left	20.54	/	/	28.54	/	/	<=30	Pass	
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass	
	3544.995	Edge_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass	
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass	
		Outer_Full	20.85	/	/	28.85	/	/	<=30	Pass	
		Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass	
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass	
		Inner_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass	
	CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
			Edge_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
			Outer_Full	20.55	/	/	28.55	/	/	<=30	Pass
			Inner_Full	20.56	/	/	28.56	/	/	<=30	Pass
			Inner_1RB_Left	20.89	/	/	28.89	/	/	<=30	Pass
			Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
3499.995		Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass	
		Edge_1RB_Right	20.33	/	/	28.33	/	/	<=30	Pass	
		Outer_Full	20.21	/	/	28.21	/	/	<=30	Pass	
		Inner_Full	20.23	/	/	28.23	/	/	<=30	Pass	
		Inner_1RB_Left	20.39	/	/	28.39	/	/	<=30	Pass	
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass	
3544.995		Edge_1RB_Left	20.33	/	/	28.33	/	/	<=30	Pass	
		Edge_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass	
		Outer_Full	20.40	/	/	28.40	/	/	<=30	Pass	
		Inner_Full	20.38	/	/	28.38	/	/	<=30	Pass	
		Inner_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass	
		Inner_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass	
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	17.38	/	/	25.38	/	/	<=30	Pass	
		Edge_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass	
		Outer_Full	17.73	/	/	25.73	/	/	<=30	Pass	
		Inner_Full	17.70	/	/	25.70	/	/	<=30	Pass	
		Inner_1RB_Left	17.47	/	/	25.47	/	/	<=30	Pass	
		Inner_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	16.97	/	/	24.97	/	/	<=30	Pass	
		Outer_Full	17.31	/	/	25.31	/	/	<=30	Pass	



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.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-and-conditions.aspx>. Attention is drawn to the limitation of liability, restriction on and jurisdiction issues defined herein. Any holder of this document is deemed to have accepted the terms and conditions of the General Conditions of Service and the Terms and Conditions of this document and the Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

No.18, Waiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市周庄生态创业园桂业路18号 邮编 215300

800-5125735888 800-5125737061 www.sgschina.com.cn
 86-51245735888 86-5125737061 sgs.china@sgs.com

		Inner_Full	17.32	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	16.94	/	/	24.94	/	/	<=30	Pass
		Inner_1RB_Right	17.01	/	/	25.01	/	/	<=30	Pass
	3544.995	Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass
		Edge_1RB_Right	17.14	/	/	25.14	/	/	<=30	Pass
		Outer_Full	17.45	/	/	25.45	/	/	<=30	Pass
		Inner_Full	17.49	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	17.10	/	/	25.10	/	/	<=30	Pass
	Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain									

9.2 15k_SISO_15MHz_NTNV_EIRP

9.2.1 Test Result

5G NR n78e SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	29.03	/	/	<=30	Pass
		Outer_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_Full	21.13	/	/	29.13	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
		Outer_Full	20.83	/	/	28.83	/	/	<=30	Pass
		Inner_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass
		Outer_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	28.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.45	/	/	28.45	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	20.60	/	/	28.60	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer_Full	20.88	/	/	28.88	/	/	<=30	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-and-Conditions-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please contact us at least one (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)57370911 www.sgs.com.cn

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

		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	20.99	/	/	28.99	/	/	<=30	Pass
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass
		Outer_Full	21.16	/	/	29.16	/	/	<=30	Pass
		Inner_Full	21.14	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass
		Inner_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
		Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
	3499.995	Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
		Edge_1RB_Left	20.51	/	/	28.51	/	/	<=30	Pass
		Edge_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
	3542.49	Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
		Edge_1RB_Left	21.13	/	/	29.13	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
	DFT-s-OFDM 64 QAM	3457.5	Outer_Full	21.11	/	/	29.11	/	/	<=30
Inner_Full			21.16	/	/	29.16	/	/	<=30	Pass
Inner_1RB_Left			21.16	/	/	29.16	/	/	<=30	Pass
Inner_1RB_Right			20.99	/	/	28.99	/	/	<=30	Pass
Edge_1RB_Left			20.76	/	/	28.76	/	/	<=30	Pass
Edge_1RB_Right			20.79	/	/	28.79	/	/	<=30	Pass
3499.995		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
		Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
3542.49		Outer_Full	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Right	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Left	19.20	/	/	27.20	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3457.5	Outer_Full	19.62	/	/	27.62	/	/	<=30	Pass
		Inner_Full	19.62	/	/	27.62	/	/	<=30	Pass
		Inner_1RB_Left	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	27.08	/	/	<=30	Pass
		Edge_1RB_Left	18.82	/	/	26.82	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
	3499.995	Outer_Full	19.20	/	/	27.20	/	/	<=30	Pass
		Inner_Full	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	18.84	/	/	26.84	/	/	<=30	Pass
		Inner_1RB_Right	18.81	/	/	26.81	/	/	<=30	Pass
		Edge_1RB_Left	18.95	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
	3542.49	Outer_Full	19.31	/	/	27.31	/	/	<=30	Pass



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. This document is drawn to the attention of the Client, together with the General Conditions of Service and Terms and Conditions of Service, and the Client is advised that information contained hereon reflects the Company's findings at the time of its intervention only, and within the limits of the Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

886-51257356888 886-51257370818 www.agsgroup.com.cn
 886-51257356888 886-51257370818 ags.china@ags.com

		Inner_Full	19.36	/	/	27.36	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass	
		Inner_1RB_Right	18.86	/	/	26.86	/	/	<=30	Pass	
CP-OFDM QPSK	3457.5	Edge_1RB_Left	21.07	/	/	29.07	/	/	<=30	Pass	
		Edge_1RB_Right	21.01	/	/	29.01	/	/	<=30	Pass	
		Outer_Full	21.12	/	/	29.12	/	/	<=30	Pass	
		Inner_Full	21.11	/	/	29.11	/	/	<=30	Pass	
		Inner_1RB_Left	21.23	/	/	29.23	/	/	<=30	Pass	
		Inner_1RB_Right	21.08	/	/	29.08	/	/	<=30	Pass	
		Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass	
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass	
	3499.995	Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass	
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass	
		Inner_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass	
		Edge_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass	
		Edge_1RB_Right	20.66	/	/	28.66	/	/	<=30	Pass	
	3542.49	Outer_Full	20.81	/	/	28.81	/	/	<=30	Pass	
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass	
		Inner_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass	
		Inner_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass	
CP-OFDM 16 QAM		3457.5	Edge_1RB_Left	21.15	/	/	29.15	/	/	<=30	Pass
			Edge_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	Outer_Full		21.15	/	/	29.15	/	/	<=30	Pass	
	Inner_Full		21.22	/	/	29.22	/	/	<=30	Pass	
	Inner_1RB_Left		21.10	/	/	29.10	/	/	<=30	Pass	
	Inner_1RB_Right		20.98	/	/	28.98	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Edge_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass	
		Outer_Full	20.67	/	/	28.67	/	/	<=30	Pass	
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass	
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass	
		Inner_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass	
3542.49	Edge_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass		
	Edge_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass		
	Outer_Full	20.86	/	/	28.86	/	/	<=30	Pass		
	Inner_Full	20.86	/	/	28.86	/	/	<=30	Pass		
	Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass		
	Inner_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass		
CP-OFDM 64 QAM	3457.5	Edge_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass	
		Edge_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass	
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass	
		Inner_Full	20.67	/	/	28.67	/	/	<=30	Pass	
		Inner_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass	
		Inner_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass	
	3499.995	Edge_1RB_Left	20.10	/	/	28.10	/	/	<=30	Pass	
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass	
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass	
		Inner_Full	20.23	/	/	28.23	/	/	<=30	Pass	
		Inner_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass	
		Inner_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass	
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass	
		Outer_Full	20.35	/	/	28.35	/	/	<=30	Pass	



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.egg.com/terms-and-conditions.aspx>, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. The Company does not warrant the accuracy of the information contained herein or the results of the analysis. No user of this document is advised that information contained herein reflects the Company's findings at the time of its intervention and, within the limits of Client's instructions, if any, the Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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·昆山市留学院创业园伟业路10号 邮编 215300

186-51257356888 186-51257370818 www.sgsigroup.com.cn
186-51257356888 186-51257370818 sgs.china@sgs.com

		Inner_Full	20.38	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Left	20.27	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass
CP-OFDM 256 QAM	3457.5	Edge_1RB_Left	17.41	/	/	25.41	/	/	<=30	Pass
		Edge_1RB_Right	17.22	/	/	25.22	/	/	<=30	Pass
		Outer_Full	17.76	/	/	25.76	/	/	<=30	Pass
		Inner_Full	17.77	/	/	25.77	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	24.93	/	/	<=30	Pass
		Outer_Full	17.37	/	/	25.37	/	/	<=30	Pass
		Inner_Full	17.35	/	/	25.35	/	/	<=30	Pass
		Inner_1RB_Left	16.86	/	/	24.86	/	/	<=30	Pass
		Inner_1RB_Right	16.96	/	/	24.96	/	/	<=30	Pass
	3542.49	Edge_1RB_Left	16.94	/	/	24.94	/	/	<=30	Pass
		Edge_1RB_Right	17.02	/	/	25.02	/	/	<=30	Pass
		Outer_Full	17.48	/	/	25.48	/	/	<=30	Pass
		Inner_Full	17.46	/	/	25.46	/	/	<=30	Pass
		Inner_1RB_Left	17.09	/	/	25.09	/	/	<=30	Pass
		Inner_1RB_Right	17.04	/	/	25.04	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.3 15k SISO 20MHz NTNv EIRP

9.3.1 Test Result

5G NR n78e SCS=15kHz SISO 20MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3460.005	Edge_1RB_Left	21.34	/	/	29.34	/	/	<=30	Pass
		Edge_1RB_Right	21.09	/	/	29.09	/	/	<=30	Pass
		Outer_Full	21.17	/	/	29.17	/	/	<=30	Pass
		Inner_Full	21.19	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	29.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass
		Edge_1RB_Right	20.80	/	/	28.80	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass
		Outer_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
DFT-s-OFDM QPSK	3460.005	Edge_1RB_Left	21.20	/	/	29.20	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
		Outer_Full	21.11	/	/	29.11	/	/	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse. Inquiries on request are available at <http://www.irs.com/Terms-and-Conditions.asp> and, for electronic form documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.com/electronic-form-terms-and-conditions/Terms-a-Document.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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced or stored in a retrieval system without the written permission of the Company. Any unauthorized alteration, forgery or falsification in the appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated, 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·昆山市留學生創業園偉業路10號 郵編 215300

186-51257356888 186-51257370818 www.sgsygroup.com.cn
186-51257356888 186-51257370818 sgsy.china@sgsy.com

		Inner_Full	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Left	21.19	/	/	29.19	/	/	<=30	Pass
		Inner_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.59	/	/	28.59	/	/	<=30	Pass
		Edge_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.66	/	/	28.66	/	/	<=30	Pass
		Edge_1RB_Right	20.71	/	/	28.71	/	/	<=30	Pass
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	20.68	/	/	28.68	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3460.005	Edge_1RB_Left	21.29	/	/	29.29	/	/	<=30	Pass
		Edge_1RB_Right	21.03	/	/	29.03	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.21	/	/	29.21	/	/	<=30	Pass
		Inner_1RB_Left	21.33	/	/	29.33	/	/	<=30	Pass
		Inner_1RB_Right	21.02	/	/	29.02	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Edge_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass
		Outer_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass
		Edge_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3460.005	Edge_1RB_Left	21.44	/	/	29.44	/	/	<=30	Pass
		Edge_1RB_Right	21.20	/	/	29.20	/	/	<=30	Pass
		Outer_Full	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_Full	21.29	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Inner_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_Full	20.85	/	/	28.85	/	/	<=30	Pass
		Inner_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Right	20.91	/	/	28.91	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.93	/	/	28.93	/	/	<=30	Pass
		Outer_Full	20.82	/	/	28.82	/	/	<=30	Pass
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3460.005	Edge_1RB_Left	19.64	/	/	27.64	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	27.42	/	/	<=30	Pass
		Outer_Full	19.54	/	/	27.54	/	/	<=30	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.esa.com/en/Terms-and-Conditions.aspx> and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.esa.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have read, understood and accepted the Terms and Conditions of the document and the Company's policy on the Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is strictly prohibited and may be prosecuted to the full. This document is not intended to constitute an offer of insurance or any other financial product. The only valid contract is the policy document. Any statement or representation made by the Company in this document is not intended to constitute an offer of insurance or any other financial product. The only valid contract is the policy document. Any statement or representation made by the Company in this document is not intended to constitute an offer of insurance or any other financial product. The only valid contract is the policy document.

Attention: To check the withdrawal
at email: CHD@colicloud.com

No. 19, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市周庄学生创业园伟业路10号 邮编 215300

800-512-5735 800-512-5737 www.agsgroup.com.cn

186-51257350083 186-51257370014 ags.china@ags.com

		Inner_Full	19.57	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	19.33	/	/	27.33	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.86	/	/	26.86	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass
		Outer_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_Full	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Left	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Right	19.20	/	/	27.20	/	/	<=30	Pass
	3540	Edge_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Edge_1RB_Right	19.12	/	/	27.12	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	19.08	/	/	27.08	/	/	<=30	Pass
CP-OFDM QPSK	3460.005	Edge_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Edge_1RB_Right	21.00	/	/	29.00	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.15	/	/	29.15	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	21.06	/	/	29.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
		Outer_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge_1RB_Right	20.83	/	/	28.83	/	/	<=30	Pass
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	28.83	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
CP-OFDM 16 QAM	3460.005	Edge_1RB_Left	21.28	/	/	29.28	/	/	<=30	Pass
		Edge_1RB_Right	21.14	/	/	29.14	/	/	<=30	Pass
		Outer_Full	21.11	/	/	29.11	/	/	<=30	Pass
		Inner_Full	21.14	/	/	29.14	/	/	<=30	Pass
		Inner_1RB_Left	21.32	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Right	20.92	/	/	28.92	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass
		Edge_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
	3540	Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	28.86	/	/	<=30	Pass
		Outer_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
CP-OFDM 64 QAM	3460.005	Edge_1RB_Left	21.02	/	/	29.02	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass



Unless otherwise stated in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse of this document or available at <http://www.3m.com/Products/Terms-and-Conditions.asp>, and, for electronic documents, subject to Terms and Conditions for Electronic Documents at <http://www.3m.com/Products/Terms-and-Conditions/Terms-a-Documents.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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without prior written permission of the Company. Any unauthorized reproduction, alteration, falsification, or appearance of this document is unlawful, and offenders may be prosecuted to the full extent of the law. Unless otherwise stated, the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市周庄镇创新园韦叶路10号 邮编 215300

886-51257356888 886-51257370818 www.agsgroup.com.cn
 886-51257356888 886-51257370818 ags.china@ags.com

	3499.995	Inner_Full	20.64	/	/	28.64	/	/	<=30	Pass	
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass	
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass	
		Edge_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass	
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass	
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass	
		Inner_Full	20.18	/	/	28.18	/	/	<=30	Pass	
		Inner_1RB_Left	20.23	/	/	28.23	/	/	<=30	Pass	
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass	
	3540	Edge_1RB_Left	20.26	/	/	28.26	/	/	<=30	Pass	
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass	
		Outer_Full	20.20	/	/	28.20	/	/	<=30	Pass	
		Inner_Full	20.29	/	/	28.29	/	/	<=30	Pass	
		Inner_1RB_Left	20.29	/	/	28.29	/	/	<=30	Pass	
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass	
	CP-OFDM 256 QAM	3460.005	Edge_1RB_Left	17.55	/	/	25.55	/	/	<=30	Pass
			Edge_1RB_Right	17.38	/	/	25.38	/	/	<=30	Pass
			Outer_Full	17.78	/	/	25.78	/	/	<=30	Pass
Inner_Full			17.80	/	/	25.80	/	/	<=30	Pass	
Inner_1RB_Left			17.59	/	/	25.59	/	/	<=30	Pass	
Inner_1RB_Right			17.46	/	/	25.46	/	/	<=30	Pass	
3499.995		Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass	
		Edge_1RB_Right	17.29	/	/	25.29	/	/	<=30	Pass	
		Outer_Full	17.34	/	/	25.34	/	/	<=30	Pass	
		Inner_Full	17.36	/	/	25.36	/	/	<=30	Pass	
		Inner_1RB_Left	17.15	/	/	25.15	/	/	<=30	Pass	
		Inner_1RB_Right	17.23	/	/	25.23	/	/	<=30	Pass	
		3540	Edge_1RB_Left	17.07	/	/	25.07	/	/	<=30	Pass
			Edge_1RB_Right	17.16	/	/	25.16	/	/	<=30	Pass
Outer_Full			17.39	/	/	25.39	/	/	<=30	Pass	
Inner_Full			17.40	/	/	25.40	/	/	<=30	Pass	
Inner_1RB_Left			17.15	/	/	25.15	/	/	<=30	Pass	
Inner_1RB_Right			17.09	/	/	25.09	/	/	<=30	Pass	

Note1: Antenna Gain: Ant1: 8.00dBi;

Note2: EIRP=Conducted Power+Antenna Gain

9.4 15k_SISO_25MHz_NTNV_EIRP

9.4.1 Test Result

5G NR n78e SCS=15kHz SISO 25MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3462.51	Edge_1RB_Left	21.24	/	/	29.24	/	/	<=30	Pass
		Edge_1RB_Right	20.96	/	/	28.96	/	/	<=30	Pass
		Outer_Full	21.22	/	/	29.22	/	/	<=30	Pass
		Inner_Full	21.25	/	/	29.25	/	/	<=30	Pass
		Inner_1RB_Left	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass



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.igs.com.au/IGS/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.igs.com.au/IGS/Electronic-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, and only within the limits of the instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

No. 10, Waiye Road, Innovation Park, Kunshan, 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 086-5125737081 www.sgsygroup.com.cn
086-5125735688 086-5125737081 sgs.china@sgs.com

		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer_Full	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_Full	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass
		Inner_1RB_Right	20.69	/	/	28.69	/	/	<=30	Pass
DFT-s-OFDM QPSK	3462.51	Edge_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass
		Edge_1RB_Right	20.90	/	/	28.90	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.27	/	/	29.27	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Right	20.82	/	/	28.82	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass
		Edge_1RB_Right	20.66	/	/	28.66	/	/	<=30	Pass
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.50	/	/	28.50	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Right	20.62	/	/	28.62	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.36	/	/	29.36	/	/	<=30	Pass
		Edge_1RB_Right	20.99	/	/	28.99	/	/	<=30	Pass
		Outer_Full	21.19	/	/	29.19	/	/	<=30	Pass
		Inner_Full	21.32	/	/	29.32	/	/	<=30	Pass
		Inner_1RB_Left	21.29	/	/	29.29	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	28.67	/	/	<=30	Pass
		Outer_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.57	/	/	28.57	/	/	<=30	Pass
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3462.51	Edge_1RB_Left	21.38	/	/	29.38	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
		Outer_Full	21.23	/	/	29.23	/	/	<=30	Pass
		Inner_Full	21.23	/	/	29.23	/	/	<=30	Pass
		Inner_1RB_Left	21.38	/	/	29.38	/	/	<=30	Pass
		Inner_1RB_Right	20.98	/	/	28.98	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.70	/	/	28.70	/	/	<=30	Pass
		Edge_1RB_Right	20.86	/	/	28.86	/	/	<=30	Pass
		Outer_Full	20.74	/	/	28.74	/	/	<=30	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-of-Document.aspx>. 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 and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please connect us at least one (86-512)57370911 or email: CH-Online@sgs.com.

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

086-51257350888 086-51257370911 www.sgs.com.cn

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51257350888 086-51257370911 sgs.china@sgs.com

		Inner_Full	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Left	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Right	20.87	/	/	28.87	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.76	/	/	28.76	/	/	<=30	Pass
		Edge_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
		Outer_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3462.51	Edge_1RB_Left	19.55	/	/	27.55	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass
		Outer_Full	19.71	/	/	27.71	/	/	<=30	Pass
		Inner_Full	19.77	/	/	27.77	/	/	<=30	Pass
		Inner_1RB_Left	19.55	/	/	27.55	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.88	/	/	26.88	/	/	<=30	Pass
		Edge_1RB_Right	19.11	/	/	27.11	/	/	<=30	Pass
		Outer_Full	19.26	/	/	27.26	/	/	<=30	Pass
		Inner_Full	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	18.85	/	/	26.85	/	/	<=30	Pass
		Edge_1RB_Right	18.83	/	/	26.83	/	/	<=30	Pass
		Outer_Full	19.27	/	/	27.27	/	/	<=30	Pass
		Inner_Full	19.33	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	18.89	/	/	26.89	/	/	<=30	Pass
		Inner_1RB_Right	19.09	/	/	27.09	/	/	<=30	Pass
CP-OFDM QPSK	3462.51	Edge_1RB_Left	21.19	/	/	29.19	/	/	<=30	Pass
		Edge_1RB_Right	20.89	/	/	28.89	/	/	<=30	Pass
		Outer_Full	21.21	/	/	29.21	/	/	<=30	Pass
		Inner_Full	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	21.30	/	/	29.30	/	/	<=30	Pass
		Inner_1RB_Right	21.07	/	/	29.07	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Edge_1RB_Right	20.81	/	/	28.81	/	/	<=30	Pass
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	20.84	/	/	28.84	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
		Outer_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
CP-OFDM 16 QAM	3462.51	Edge_1RB_Left	21.35	/	/	29.35	/	/	<=30	Pass
		Edge_1RB_Right	21.02	/	/	29.02	/	/	<=30	Pass
		Outer_Full	21.20	/	/	29.20	/	/	<=30	Pass
		Inner_Full	21.26	/	/	29.26	/	/	<=30	Pass
		Inner_1RB_Left	21.34	/	/	29.34	/	/	<=30	Pass
		Inner_1RB_Right	20.95	/	/	28.95	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.67	/	/	28.67	/	/	<=30	Pass
		Edge_1RB_Right	20.77	/	/	28.77	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	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-of-Document.aspx>. 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 and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please connect us at least one (86-512)57370911 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

0086-512(573)50888 0086-512(573)70911 www.sgs.com.cn

0086-512(573)50888 0086-512(573)70911 sgs.china@sgs.com

		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Left	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Right	20.78	/	/	28.78	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.55	/	/	28.55	/	/	<=30	Pass
		Edge_1RB_Right	20.67	/	/	28.67	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
CP-OFDM 64 QAM	3462.51	Edge_1RB_Left	20.92	/	/	28.92	/	/	<=30	Pass
		Edge_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
		Outer_Full	20.67	/	/	28.67	/	/	<=30	Pass
		Inner_Full	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.28	/	/	28.28	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.15	/	/	28.15	/	/	<=30	Pass
		Inner_Full	20.17	/	/	28.17	/	/	<=30	Pass
		Inner_1RB_Left	20.14	/	/	28.14	/	/	<=30	Pass
		Inner_1RB_Right	20.28	/	/	28.28	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	20.15	/	/	28.15	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass
		Outer_Full	20.24	/	/	28.24	/	/	<=30	Pass
		Inner_Full	20.27	/	/	28.27	/	/	<=30	Pass
		Inner_1RB_Left	20.28	/	/	28.28	/	/	<=30	Pass
		Inner_1RB_Right	20.23	/	/	28.23	/	/	<=30	Pass
CP-OFDM 256 QAM	3462.51	Edge_1RB_Left	17.49	/	/	25.49	/	/	<=30	Pass
		Edge_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
		Outer_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_Full	17.90	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Left	17.54	/	/	25.54	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	16.98	/	/	24.98	/	/	<=30	Pass
		Outer_Full	17.30	/	/	25.30	/	/	<=30	Pass
		Inner_Full	17.38	/	/	25.38	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	17.22	/	/	25.22	/	/	<=30	Pass
	3537.495	Edge_1RB_Left	16.93	/	/	24.93	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	25.05	/	/	<=30	Pass
		Outer_Full	17.31	/	/	25.31	/	/	<=30	Pass
		Inner_Full	17.37	/	/	25.37	/	/	<=30	Pass
		Inner_1RB_Left	17.12	/	/	25.12	/	/	<=30	Pass
		Inner_1RB_Right	17.17	/	/	25.17	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.5 15k_SISO_30MHz_NTNV_EIRP

9.5.1 Test Result



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.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 conclusion report & certificate, please connect us at sgs@sgs.com or 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
 005-512157350888 006-512157370910 www.sgs.com.cn
 005-512157350888 006-512157370910 sgs.china@sgs.com

Test Report Form Version: Rev01

Member of the SGS Group (SGS SA)

5G NR n78e SCS=15kHz SISO 30MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3465	Edge_1RB_Left	20.87	/	/	28.87	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
		Outer_Full	20.94	/	/	28.94	/	/	<=30	Pass
		Inner_Full	21.04	/	/	29.04	/	/	<=30	Pass
		Inner_1RB_Left	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.47	/	/	28.47	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Left	20.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.58	/	/	28.58	/	/	<=30	Pass
		Edge_1RB_Right	20.63	/	/	28.63	/	/	<=30	Pass
		Outer_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_Full	20.97	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Left	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_1RB_Right	20.64	/	/	28.64	/	/	<=30	Pass
DFT-s-OFDM QPSK	3465	Edge_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer_Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner_Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Right	20.39	/	/	28.39	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.34	/	/	28.34	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	20.42	/	/	28.42	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass
		Outer_Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3465	Edge_1RB_Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
		Outer_Full	21.00	/	/	29.00	/	/	<=30	Pass
		Inner_Full	20.97	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.46	/	/	28.46	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
		Outer_Full	20.69	/	/	28.69	/	/	<=30	Pass
		Inner_Full	20.76	/	/	28.76	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	28.49	/	/	<=30	Pass
	3534.99	Edge_1RB_Left	20.56	/	/	28.56	/	/	<=30	Pass
		Edge_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
		Outer_Full	20.90	/	/	28.90	/	/	<=30	Pass



Unless otherwise stated in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse of this document or available at <http://www.3m.com/Products/Terms-and-Conditions.asp>, and, for electronic documents, subject to Terms and Conditions for Electronic Documents at <http://www.3m.com/Products/Terms-and-Conditions/Terms-a-Document.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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced or copied in any form or by any means, electronic or mechanical, including photocopying, recording, or by any information storage and retrieval system, without written permission of the Company. Any unauthorized reproduction, alteration, falsification, or appearance of this document is unlawful, and offenders may be prosecuted to the full extent of the law. Unless otherwise stated, 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

886-51257356888 886-51257370818 www.agsgroup.com.cn
886-51257356888 886-51257370818 ags.china@ags.com

		Inner_Full	20.96	/	/	28.96	/	/	<=30	Pass		
		Inner_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass		
		Inner_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass		
DFT-s-OFDM 64 QAM	3465	Edge_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass		
		Edge_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass		
		Outer_Full	20.99	/	/	28.99	/	/	<=30	Pass		
		Inner_Full	21.05	/	/	29.05	/	/	<=30	Pass		
		Inner_1RB_Left	21.01	/	/	29.01	/	/	<=30	Pass		
		Inner_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass		
		3499.995	Edge_1RB_Left	20.47	/	/	28.47	/	/	<=30	Pass	
			Edge_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass	
	Outer_Full		20.69	/	/	28.69	/	/	<=30	Pass		
	Inner_Full		20.75	/	/	28.75	/	/	<=30	Pass		
	Inner_1RB_Left		20.48	/	/	28.48	/	/	<=30	Pass		
	Inner_1RB_Right		20.60	/	/	28.60	/	/	<=30	Pass		
	3534.99		Edge_1RB_Left	20.72	/	/	28.72	/	/	<=30	Pass	
			Edge_1RB_Right	20.74	/	/	28.74	/	/	<=30	Pass	
		Outer_Full	20.91	/	/	28.91	/	/	<=30	Pass		
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass		
		Inner_1RB_Left	20.64	/	/	28.64	/	/	<=30	Pass		
		Inner_1RB_Right	20.76	/	/	28.76	/	/	<=30	Pass		
		DFT-s-OFDM 256 QAM	3465	Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass
				Edge_1RB_Right	18.71	/	/	26.71	/	/	<=30	Pass
	Outer_Full			19.49	/	/	27.49	/	/	<=30	Pass	
Inner_Full	19.50			/	/	27.50	/	/	<=30	Pass		
Inner_1RB_Left	19.06			/	/	27.06	/	/	<=30	Pass		
Inner_1RB_Right	18.70			/	/	26.70	/	/	<=30	Pass		
3499.995	Edge_1RB_Left		18.80	/	/	26.80	/	/	<=30	Pass		
	Edge_1RB_Right		18.93	/	/	26.93	/	/	<=30	Pass		
	Outer_Full		19.17	/	/	27.17	/	/	<=30	Pass		
	Inner_Full		19.24	/	/	27.24	/	/	<=30	Pass		
	Inner_1RB_Left		18.81	/	/	26.81	/	/	<=30	Pass		
	Inner_1RB_Right		18.92	/	/	26.92	/	/	<=30	Pass		
3534.99	Edge_1RB_Left	18.81	/	/	26.81	/	/	<=30	Pass			
	Edge_1RB_Right	18.70	/	/	26.70	/	/	<=30	Pass			
	Outer_Full	19.37	/	/	27.37	/	/	<=30	Pass			
	Inner_Full	19.42	/	/	27.42	/	/	<=30	Pass			
	Inner_1RB_Left	18.70	/	/	26.70	/	/	<=30	Pass			
	Inner_1RB_Right	18.87	/	/	26.87	/	/	<=30	Pass			
CP-OFDM QPSK	3465	Edge_1RB_Left	20.89	/	/	28.89	/	/	<=30	Pass		
		Edge_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass		
		Outer_Full	20.97	/	/	28.97	/	/	<=30	Pass		
		Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass		
		Inner_1RB_Left	20.92	/	/	28.92	/	/	<=30	Pass		
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass		
	3499.995	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass		
		Edge_1RB_Right	20.53	/	/	28.53	/	/	<=30	Pass		
		Outer_Full	20.72	/	/	28.72	/	/	<=30	Pass		
		Inner_Full	20.75	/	/	28.75	/	/	<=30	Pass		
		Inner_1RB_Left	20.45	/	/	28.45	/	/	<=30	Pass		
		Inner_1RB_Right	20.61	/	/	28.61	/	/	<=30	Pass		
	3534.99	Edge_1RB_Left	20.53	/	/	28.53	/	/	<=30	Pass		
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass		
		Outer_Full	20.79	/	/	28.79	/	/	<=30	Pass		



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. The Company is not drawn to the attention of the Client, in connection with this document, any notice of this document or any information contained herein which reflects the Company's findings at the time of its intervention and/or within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737011 www.sgs.com.cn
86-5125735888 86-5125737011 sgs.china@sgs.com

		Inner_Full	20.92	/	/	28.92	/	/	<=30	Pass
		Inner_1RB_Left	20.55	/	/	28.55	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	28.51	/	/	<=30	Pass
CP-OFDM 16 QAM	3465	Edge_1RB_Left	20.89	/	/	28.89	/	/	<=30	Pass
		Edge_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
		Outer_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
		Edge_1RB_Left	20.54	/	/	28.54	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
	3499.995	Inner_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Left	20.46	/	/	28.46	/	/	<=30	Pass
		Inner_1RB_Right	20.49	/	/	28.49	/	/	<=30	Pass
		Edge_1RB_Left	20.63	/	/	28.63	/	/	<=30	Pass
		Edge_1RB_Right	20.56	/	/	28.56	/	/	<=30	Pass
		Outer_Full	20.87	/	/	28.87	/	/	<=30	Pass
	3534.99	Inner_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
Edge_1RB_Left		20.41	/	/	28.41	/	/	<=30	Pass	
Edge_1RB_Right		20.17	/	/	28.17	/	/	<=30	Pass	
Outer_Full		20.44	/	/	28.44	/	/	<=30	Pass	
CP-OFDM 64 QAM	3465	Inner_Full	20.51	/	/	28.51	/	/	<=30	Pass
		Inner_1RB_Left	20.48	/	/	28.48	/	/	<=30	Pass
		Inner_1RB_Right	20.17	/	/	28.17	/	/	<=30	Pass
		Edge_1RB_Left	20.09	/	/	28.09	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass
		Outer_Full	20.18	/	/	28.18	/	/	<=30	Pass
	3499.995	Inner_Full	20.26	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Left	20.16	/	/	28.16	/	/	<=30	Pass
		Inner_1RB_Right	20.10	/	/	28.10	/	/	<=30	Pass
		Edge_1RB_Left	20.05	/	/	28.05	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
		Outer_Full	20.30	/	/	28.30	/	/	<=30	Pass
	3534.99	Inner_Full	20.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
		Edge_1RB_Left	17.25	/	/	25.25	/	/	<=30	Pass
		Edge_1RB_Right	16.80	/	/	24.80	/	/	<=30	Pass
		Outer_Full	17.57	/	/	25.57	/	/	<=30	Pass
CP-OFDM 256 QAM	3465	Inner_Full	17.60	/	/	25.60	/	/	<=30	Pass
		Inner_1RB_Left	17.16	/	/	25.16	/	/	<=30	Pass
		Inner_1RB_Right	16.77	/	/	24.77	/	/	<=30	Pass
		Edge_1RB_Left	16.91	/	/	24.91	/	/	<=30	Pass
		Edge_1RB_Right	16.93	/	/	24.93	/	/	<=30	Pass
		Outer_Full	17.27	/	/	25.27	/	/	<=30	Pass
	3499.995	Inner_Full	17.32	/	/	25.32	/	/	<=30	Pass
		Inner_1RB_Left	16.95	/	/	24.95	/	/	<=30	Pass
		Inner_1RB_Right	17.02	/	/	25.02	/	/	<=30	Pass
		Edge_1RB_Left	17.06	/	/	25.06	/	/	<=30	Pass
		Edge_1RB_Right	16.97	/	/	24.97	/	/	<=30	Pass
		Outer_Full	17.41	/	/	25.41	/	/	<=30	Pass



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. This document is drawn to the attention of the Client, together with the General Conditions of Service and Terms and Conditions, and the Client is advised that information contained hereon reflects the Company's findings at the time of its intervention only, and within the limits of Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

中国·江苏·昆山市留學生創業園偉業路10號 郵編 215300

86-5125735888 86-5125737088 www.sgs.com.cn
86-5125735888 86-5125737088 sgs.china@sgs.com

		Inner_Full	17.49	/	/	25.49	/	/	<=30	Pass
		Inner_1RB_Left	17.05	/	/	25.05	/	/	<=30	Pass
		Inner_1RB_Right	17.07	/	/	25.07	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.6 15k SISO 40MHz NTNv EIRP

9.6.1 Test Result

5G NR n78e SCS=15kHz SISO 40MHz NTNV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3470.01	Edge_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass
		Edge_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
		Outer_Full	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.44	/	/	28.44	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.62	/	/	26.62	/	/	<=30	Pass
		Edge_1RB_Right	20.26	/	/	28.26	/	/	<=30	Pass
		Outer_Full	18.99	/	/	26.99	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.21	/	/	28.21	/	/	<=30	Pass
		Inner_1RB_Right	18.75	/	/	26.75	/	/	<=30	Pass
DFT-s-OFDM QPSK	3470.01	Edge_1RB_Left	20.86	/	/	28.86	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	28.25	/	/	<=30	Pass
		Outer_Full	20.87	/	/	28.87	/	/	<=30	Pass
		Inner_Full	21.06	/	/	29.06	/	/	<=30	Pass
		Inner_1RB_Left	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.38	/	/	28.38	/	/	<=30	Pass
		Inner_1RB_Right	20.41	/	/	28.41	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.22	/	/	28.22	/	/	<=30	Pass
		Edge_1RB_Right	20.25	/	/	28.25	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
Inner_Full		19.15	/	/	27.15	/	/	<=30	Pass	
Inner_1RB_Left		20.28	/	/	28.28	/	/	<=30	Pass	
Inner_1RB_Right		18.66	/	/	26.66	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3470.01	Edge_1RB_Left	20.78	/	/	28.78	/	/	<=30	Pass
		Edge_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass
		Outer_Full	20.85	/	/	28.85	/	/	<=30	Pass



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 available at <http://www.ies.com/Products-and-Conditions.aspx>, and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.ies.com/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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a dispute. In the event of a dispute, the Company's findings are not admissible as evidence in any legal proceedings. This document is except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing machine reports & certificates, please visit us at www.ies.com or at ies@ies.com or <tel:+912227777777>.

No. 10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市周庄创业园伟业路10号 邮编 215300

800-8125735688 800-8125737000 www.3gsigroup.com.cn
800-8125735688 800-8125737000 3ga.china@3ga.com

	3499.995	Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
		Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass
		Outer_Full	20.58	/	/	28.58	/	/	<=30	Pass
		Inner_Full	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Left	20.36	/	/	28.36	/	/	<=30	Pass
		Inner_1RB_Right	20.43	/	/	28.43	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	18.74	/	/	26.74	/	/	<=30	Pass
		Outer_Full	19.02	/	/	27.02	/	/	<=30	Pass
		Inner_Full	20.78	/	/	28.78	/	/	<=30	Pass
		Inner_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass
		Inner_1RB_Right	18.63	/	/	26.63	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3470.01	Edge_1RB_Left	20.85	/	/	28.85	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
		Outer_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_Full	21.01	/	/	29.01	/	/	<=30	Pass
		Inner_1RB_Left	21.03	/	/	29.03	/	/	<=30	Pass
		Inner_1RB_Right	20.57	/	/	28.57	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.46	/	/	28.46	/	/	<=30	Pass
		Edge_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
		Outer_Full	20.66	/	/	28.66	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	20.59	/	/	28.59	/	/	<=30	Pass
		Inner_1RB_Right	20.59	/	/	28.59	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	18.65	/	/	26.65	/	/	<=30	Pass
		Outer_Full	19.03	/	/	27.03	/	/	<=30	Pass
		Inner_Full	20.81	/	/	28.81	/	/	<=30	Pass
		Inner_1RB_Left	20.19	/	/	28.19	/	/	<=30	Pass
		Inner_1RB_Right	18.78	/	/	26.78	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3470.01	Edge_1RB_Left	19.06	/	/	27.06	/	/	<=30	Pass
		Edge_1RB_Right	18.78	/	/	26.78	/	/	<=30	Pass
		Outer_Full	19.38	/	/	27.38	/	/	<=30	Pass
		Inner_Full	19.50	/	/	27.50	/	/	<=30	Pass
		Inner_1RB_Left	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Right	18.79	/	/	26.79	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	19.14	/	/	27.14	/	/	<=30	Pass
		Inner_Full	19.27	/	/	27.27	/	/	<=30	Pass
		Inner_1RB_Left	18.70	/	/	26.70	/	/	<=30	Pass
		Inner_1RB_Right	18.82	/	/	26.82	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.64	/	/	26.64	/	/	<=30	Pass
		Edge_1RB_Right	17.42	/	/	25.42	/	/	<=30	Pass
		Outer_Full	19.15	/	/	27.15	/	/	<=30	Pass
Inner_Full		17.68	/	/	25.68	/	/	<=30	Pass	
Inner_1RB_Left		18.75	/	/	26.75	/	/	<=30	Pass	
CP-OFDM QPSK	3470.01	Inner_1RB_Right	17.46	/	/	25.46	/	/	<=30	Pass
		Edge_1RB_Left	20.75	/	/	28.75	/	/	<=30	Pass
		Edge_1RB_Right	20.27	/	/	28.27	/	/	<=30	Pass
		Outer_Full	20.84	/	/	28.84	/	/	<=30	Pass



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. This document is drawn to the attention of the Client, together with the General Conditions of Service and Terms and Conditions, and the Client is advised that information contained hereon reflects the Company's findings at the time of its intervention only, and within the limits of Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of 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.

中国·江苏·昆山市留學生創業園偉業路10號 郵編 215300

86-5125735888 86-5125737088 www.sgs.com.cn
86-5125735888 86-5125737088 sgs.china@sgs.com

	3499.995	Inner_Full	20.98	/	/	28.98	/	/	<=30	Pass
		Inner_1RB_Left	20.83	/	/	28.83	/	/	<=30	Pass
		Inner_1RB_Right	20.36	/	/	28.36	/	/	<=30	Pass
		Edge_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass
		Edge_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.44	/	/	28.44	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.72	/	/	26.72	/	/	<=30	Pass
		Edge_1RB_Right	20.29	/	/	28.29	/	/	<=30	Pass
		Outer_Full	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Left	20.26	/	/	28.26	/	/	<=30	Pass
		Inner_1RB_Right	20.35	/	/	28.35	/	/	<=30	Pass
CP-OFDM 16 QAM	3470.01	Edge_1RB_Left	20.95	/	/	28.95	/	/	<=30	Pass
		Edge_1RB_Right	20.44	/	/	28.44	/	/	<=30	Pass
		Outer_Full	20.80	/	/	28.80	/	/	<=30	Pass
		Inner_Full	20.96	/	/	28.96	/	/	<=30	Pass
		Inner_1RB_Left	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Right	20.37	/	/	28.37	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.41	/	/	28.41	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
		Outer_Full	20.57	/	/	28.57	/	/	<=30	Pass
		Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	19.83	/	/	27.83	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	20.48	/	/	28.48	/	/	<=30	Pass
		Edge_1RB_Right	18.92	/	/	26.92	/	/	<=30	Pass
		Outer_Full	19.00	/	/	27.00	/	/	<=30	Pass
		Inner_Full	20.74	/	/	28.74	/	/	<=30	Pass
		Inner_1RB_Left	18.83	/	/	26.83	/	/	<=30	Pass
		Inner_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
CP-OFDM 64 QAM	3470.01	Edge_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass
		Edge_1RB_Right	20.05	/	/	28.05	/	/	<=30	Pass
		Outer_Full	20.35	/	/	28.35	/	/	<=30	Pass
		Inner_Full	20.47	/	/	28.47	/	/	<=30	Pass
		Inner_1RB_Left	20.39	/	/	28.39	/	/	<=30	Pass
		Inner_1RB_Right	20.09	/	/	28.09	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.66	/	/	27.66	/	/	<=30	Pass
		Edge_1RB_Right	18.22	/	/	26.22	/	/	<=30	Pass
		Outer_Full	20.07	/	/	28.07	/	/	<=30	Pass
		Inner_Full	20.20	/	/	28.20	/	/	<=30	Pass
		Inner_1RB_Left	18.28	/	/	26.28	/	/	<=30	Pass
		Inner_1RB_Right	19.73	/	/	27.73	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	18.17	/	/	26.17	/	/	<=30	Pass
		Edge_1RB_Right	19.66	/	/	27.66	/	/	<=30	Pass
		Outer_Full	20.12	/	/	28.12	/	/	<=30	Pass
		Inner_Full	18.66	/	/	26.66	/	/	<=30	Pass
		Inner_1RB_Left	19.71	/	/	27.71	/	/	<=30	Pass
		Inner_1RB_Right	18.12	/	/	26.12	/	/	<=30	Pass
CP-OFDM 256 QAM	3470.01	Edge_1RB_Left	17.13	/	/	25.13	/	/	<=30	Pass
		Edge_1RB_Right	16.59	/	/	24.59	/	/	<=30	Pass
		Outer_Full	17.44	/	/	25.44	/	/	<=30	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.ags.com.au/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.ags.com.au/terms-and-conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is deemed to have read, understood and agreed to the Terms and Conditions of the Company's General Conditions of Service and the Client's Instructions. If any, The Company's sole responsibility is to its Client and this document does not generate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is strictly prohibited and may be prosecuted to the full. The Company has otherwise stated the terms of which this document is issued and the terms of which it is subject to and it is not intended to be relied on in any other way.

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

186-51257356888 186-51257370818 www.sgsigroup.com.cn
186-51257356888 186-51257370818 sgs.china@sgs.com

		Inner_Full	17.61	/	/	25.61	/	/	<=30	Pass
		Inner_1RB_Left	17.18	/	/	25.18	/	/	<=30	Pass
		Inner_1RB_Right	16.59	/	/	24.59	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.98	/	/	24.98	/	/	<=30	Pass
		Edge_1RB_Right	16.95	/	/	24.95	/	/	<=30	Pass
		Outer_Full	17.21	/	/	25.21	/	/	<=30	Pass
		Inner_Full	17.26	/	/	25.26	/	/	<=30	Pass
		Inner_1RB_Left	17.00	/	/	25.00	/	/	<=30	Pass
		Inner_1RB_Right	17.09	/	/	25.09	/	/	<=30	Pass
	3529.995	Edge_1RB_Left	17.00	/	/	25.00	/	/	<=30	Pass
		Edge_1RB_Right	17.05	/	/	25.05	/	/	<=30	Pass
		Outer_Full	17.19	/	/	25.19	/	/	<=30	Pass
		Inner_Full	15.90	/	/	23.90	/	/	<=30	Pass
		Inner_1RB_Left	15.61	/	/	23.61	/	/	<=30	Pass
		Inner_1RB_Right	16.94	/	/	24.94	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.7 15k_SISO_50MHz_NTNV_EIRP

9.7.1 Test Result

5G NR n78e SCS=15kHz SISO 50MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3475.005	Edge_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass
		Edge_1RB_Right	18.94	/	/	26.94	/	/	<=30	Pass
		Outer_Full	20.86	/	/	28.86	/	/	<=30	Pass
		Inner_Full	20.91	/	/	28.91	/	/	<=30	Pass
		Inner_1RB_Left	20.97	/	/	28.97	/	/	<=30	Pass
		Inner_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.84	/	/	28.84	/	/	<=30	Pass
		Edge_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass
		Outer_Full	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	20.77	/	/	28.77	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.36	/	/	28.36	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	20.64	/	/	28.64	/	/	<=30	Pass
		Inner_Full	20.72	/	/	28.72	/	/	<=30	Pass
		Inner_1RB_Left	20.42	/	/	28.42	/	/	<=30	Pass
		Inner_1RB_Right	20.55	/	/	28.55	/	/	<=30	Pass
DFT-s-OFDM QPSK	3475.005	Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
		Edge_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
		Outer_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	20.93	/	/	28.93	/	/	<=30	Pass
		Inner_1RB_Right	18.93	/	/	26.93	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass
		Outer_Full	19.17	/	/	27.17	/	/	<=30	Pass



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

Attention: To check the authenticity of testing report, please connect us at sgs@sgs.com or www.sgs.com or www.sgs.com.cn.

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

0512-5125735000 0512-5125737000 www.sgs.com.cn
0512-5125735000 0512-5125737000 sgs.china@sgs.com

		Inner_Full	19.12	/	/	27.12	/	/	<=30	Pass
		Inner_1RB_Left	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
	3525	Edge_1RB_Left	18.80	/	/	26.80	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass
		Outer_Full	20.61	/	/	28.61	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.33	/	/	28.33	/	/	<=30	Pass
		Inner_1RB_Right	20.51	/	/	28.51	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3475.005	Edge_1RB_Left	21.10	/	/	29.10	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass
		Outer_Full	20.88	/	/	28.88	/	/	<=30	Pass
		Inner_Full	19.33	/	/	27.33	/	/	<=30	Pass
		Inner_1RB_Left	21.18	/	/	29.18	/	/	<=30	Pass
		Inner_1RB_Right	20.65	/	/	28.65	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.98	/	/	28.98	/	/	<=30	Pass
		Edge_1RB_Right	19.27	/	/	27.27	/	/	<=30	Pass
		Outer_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	20.79	/	/	28.79	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Right	20.73	/	/	28.73	/	/	<=30	Pass
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_Full	20.73	/	/	28.73	/	/	<=30	Pass
		Inner_1RB_Left	20.58	/	/	28.58	/	/	<=30	Pass
		Inner_1RB_Right	20.73	/	/	28.73	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3475.005	Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
		Edge_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
		Outer_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_Full	20.89	/	/	28.89	/	/	<=30	Pass
		Inner_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Right	20.48	/	/	28.48	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass
		Edge_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass
		Outer_Full	19.20	/	/	27.20	/	/	<=30	Pass
		Inner_Full	19.17	/	/	27.17	/	/	<=30	Pass
		Inner_1RB_Left	20.68	/	/	28.68	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	26.99	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.31	/	/	28.31	/	/	<=30	Pass
		Edge_1RB_Right	20.40	/	/	28.40	/	/	<=30	Pass
		Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_1RB_Left	20.35	/	/	28.35	/	/	<=30	Pass
		Inner_1RB_Right	20.45	/	/	28.45	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3475.005	Edge_1RB_Left	19.63	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
		Outer_Full	19.40	/	/	27.40	/	/	<=30	Pass
		Inner_Full	17.85	/	/	25.85	/	/	<=30	Pass
		Inner_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass
		Inner_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	17.72	/	/	25.72	/	/	<=30	Pass
		Edge_1RB_Right	17.79	/	/	25.79	/	/	<=30	Pass
		Outer_Full	17.68	/	/	25.68	/	/	<=30	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-of-Document.aspx>. 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 and, within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing certificate, please connect us at least one (86-512)57370911 or email: CH-Check@sgs.com.

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

中国·江苏·昆山市留学生创业园伟业路18号 邮编 215300

086-51257350888 086-51257370911 www.sgs.com.cn

086-51257350888 086-51257370911 sgs.china@sgs.com

		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_1RB_Left	17.90	/	/	25.90	/	/	<=30	Pass
		Inner_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Edge_1RB_Right	17.45	/	/	25.45	/	/	<=30	Pass
		Outer_Full	17.72	/	/	25.72	/	/	<=30	Pass
		Inner_Full	17.68	/	/	25.68	/	/	<=30	Pass
		Inner_1RB_Left	17.42	/	/	25.42	/	/	<=30	Pass
		Inner_1RB_Right	19.26	/	/	27.26	/	/	<=30	Pass
CP-OFDM QPSK	3475.005	Edge_1RB_Left	19.39	/	/	27.39	/	/	<=30	Pass
		Edge_1RB_Right	20.47	/	/	28.47	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	20.90	/	/	28.90	/	/	<=30	Pass
		Inner_1RB_Left	20.99	/	/	28.99	/	/	<=30	Pass
		Inner_1RB_Right	20.54	/	/	28.54	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	19.26	/	/	27.26	/	/	<=30	Pass
		Edge_1RB_Right	20.70	/	/	28.70	/	/	<=30	Pass
		Outer_Full	20.70	/	/	28.70	/	/	<=30	Pass
		Inner_Full	19.13	/	/	27.13	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	19.11	/	/	27.11	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Edge_1RB_Right	20.52	/	/	28.52	/	/	<=30	Pass
		Outer_Full	20.54	/	/	28.54	/	/	<=30	Pass
		Inner_Full	20.63	/	/	28.63	/	/	<=30	Pass
		Inner_1RB_Left	20.37	/	/	28.37	/	/	<=30	Pass
		Inner_1RB_Right	20.50	/	/	28.50	/	/	<=30	Pass
CP-OFDM 16 QAM	3475.005	Edge_1RB_Left	21.08	/	/	29.08	/	/	<=30	Pass
		Edge_1RB_Right	20.60	/	/	28.60	/	/	<=30	Pass
		Outer_Full	19.26	/	/	27.26	/	/	<=30	Pass
		Inner_Full	19.35	/	/	27.35	/	/	<=30	Pass
		Inner_1RB_Left	21.09	/	/	29.09	/	/	<=30	Pass
		Inner_1RB_Right	19.06	/	/	27.06	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	20.97	/	/	28.97	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
		Outer_Full	20.71	/	/	28.71	/	/	<=30	Pass
		Inner_Full	20.79	/	/	28.79	/	/	<=30	Pass
		Inner_1RB_Left	19.31	/	/	27.31	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
	3525	Edge_1RB_Left	20.40	/	/	28.40	/	/	<=30	Pass
		Edge_1RB_Right	18.97	/	/	26.97	/	/	<=30	Pass
		Outer_Full	20.62	/	/	28.62	/	/	<=30	Pass
		Inner_Full	20.65	/	/	28.65	/	/	<=30	Pass
		Inner_1RB_Left	20.52	/	/	28.52	/	/	<=30	Pass
		Inner_1RB_Right	20.72	/	/	28.72	/	/	<=30	Pass
CP-OFDM 64 QAM	3475.005	Edge_1RB_Left	18.89	/	/	26.89	/	/	<=30	Pass
		Edge_1RB_Right	18.40	/	/	26.40	/	/	<=30	Pass
		Outer_Full	18.74	/	/	26.74	/	/	<=30	Pass
		Inner_Full	20.39	/	/	28.39	/	/	<=30	Pass
		Inner_1RB_Left	20.34	/	/	28.34	/	/	<=30	Pass
		Inner_1RB_Right	19.93	/	/	27.93	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	18.54	/	/	26.54	/	/	<=30	Pass
		Edge_1RB_Right	18.48	/	/	26.48	/	/	<=30	Pass
		Outer_Full	20.20	/	/	28.20	/	/	<=30	Pass



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

Attention: To check the authenticity of testing certificate, please connect us at sgs@sgs.com or www.sgs.com or www.sgs.com.cn

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

056-512157350888 056-512157370910 www.sgs.com.cn

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

		Inner_Full	18.75	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	18.53	/	/	26.53	/	/	<=30	Pass
		Inner_1RB_Right	20.13	/	/	28.13	/	/	<=30	Pass
	3525	Edge_1RB_Left	19.82	/	/	27.82	/	/	<=30	Pass
		Edge_1RB_Right	19.93	/	/	27.93	/	/	<=30	Pass
		Outer_Full	20.11	/	/	28.11	/	/	<=30	Pass
		Inner_Full	20.08	/	/	28.08	/	/	<=30	Pass
		Inner_1RB_Left	18.21	/	/	26.21	/	/	<=30	Pass
		Inner_1RB_Right	18.39	/	/	26.39	/	/	<=30	Pass
CP-OFDM 256 QAM	3475.005	Edge_1RB_Left	17.80	/	/	25.80	/	/	<=30	Pass
		Edge_1RB_Right	15.84	/	/	23.84	/	/	<=30	Pass
		Outer_Full	16.05	/	/	24.05	/	/	<=30	Pass
		Inner_Full	17.52	/	/	25.52	/	/	<=30	Pass
		Inner_1RB_Left	17.83	/	/	25.83	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	23.89	/	/	<=30	Pass
	3499.995	Edge_1RB_Left	16.08	/	/	24.08	/	/	<=30	Pass
		Edge_1RB_Right	16.12	/	/	24.12	/	/	<=30	Pass
		Outer_Full	17.29	/	/	25.29	/	/	<=30	Pass
		Inner_Full	17.33	/	/	25.33	/	/	<=30	Pass
		Inner_1RB_Left	16.25	/	/	24.25	/	/	<=30	Pass
		Inner_1RB_Right	15.89	/	/	23.89	/	/	<=30	Pass
	3525	Edge_1RB_Left	15.82	/	/	23.82	/	/	<=30	Pass
		Edge_1RB_Right	15.86	/	/	23.86	/	/	<=30	Pass
		Outer_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_1RB_Left	17.23	/	/	25.23	/	/	<=30	Pass
	Inner_1RB_Right	17.46	/	/	25.46	/	/	<=30	Pass	
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.8 30k_SISO_10MHz_NTNV_EIRP

9.8.1 Test Result

5G NR n78e SCS=30kHz SISO 10MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3455.01	Edge_1RB_Left	19.53	/	/	27.53	/	/	<=30	Pass
		Edge_1RB_Right	19.43	/	/	27.43	/	/	<=30	Pass
		Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_Full	19.49	/	/	27.49	/	/	<=30	Pass
		Inner_1RB_Left	19.46	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Right	19.39	/	/	27.39	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.03	/	/	27.03	/	/	<=30	Pass
		Edge_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
		Outer_Full	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_Full	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Left	19.04	/	/	27.04	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.23	/	/	27.23	/	/	<=30	Pass
		Edge_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
		Outer_Full	19.23	/	/	27.23	/	/	<=30	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 conclusion report & certificate, please connect us at least one (86-512)57370911 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)57370911 www.sgs.com.cn
 (86-512)57350888 (86-512)57370911 sgs.china@sgs.com

DFT-s-OFDM QPSK		Inner_Full	19.23	/	/	27.23	/	/	<=30	Pass
		Inner_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
	3455.01	Edge_1RB_Left	19.40	/	/	27.40	/	/	<=30	Pass
		Edge_1RB_Right	19.26	/	/	27.26	/	/	<=30	Pass
		Outer_Full	19.44	/	/	27.44	/	/	<=30	Pass
		Inner_Full	19.46	/	/	27.46	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	19.27	/	/	27.27	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.95	/	/	26.95	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass
		Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	18.93	/	/	26.93	/	/	<=30	Pass
		Inner_1RB_Right	18.98	/	/	26.98	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass
		Edge_1RB_Right	19.09	/	/	27.09	/	/	<=30	Pass
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass
		Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	19.19	/	/	27.19	/	/	<=30	Pass
		Inner_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass
	3455.01	Edge_1RB_Left	19.45	/	/	27.45	/	/	<=30	Pass
		Edge_1RB_Right	19.42	/	/	27.42	/	/	<=30	Pass
		Outer_Full	19.54	/	/	27.54	/	/	<=30	Pass
		Inner_Full	19.56	/	/	27.56	/	/	<=30	Pass
		Inner_1RB_Left	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Right	19.47	/	/	27.47	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.07	/	/	27.07	/	/	<=30	Pass
		Edge_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass
		Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	19.16	/	/	27.16	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
DFT-s-OFDM 16 QAM	3455.01	Edge_1RB_Left	19.30	/	/	27.30	/	/	<=30	Pass
		Edge_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
		Outer_Full	19.31	/	/	27.31	/	/	<=30	Pass
		Inner_Full	19.37	/	/	27.37	/	/	<=30	Pass
		Inner_1RB_Left	19.38	/	/	27.38	/	/	<=30	Pass
		Inner_1RB_Right	19.29	/	/	27.29	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass
		Outer_Full	19.44	/	/	27.44	/	/	<=30	Pass
		Inner_Full	19.42	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	27.17	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	18.92	/	/	26.92	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	19.14	/	/	27.14	/	/	<=30	Pass
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Left	18.81	/	/	26.81	/	/	<=30	Pass
		Inner_1RB_Right	18.92	/	/	26.92	/	/	<=30	Pass
DFT-s-OFDM 64 QAM	3455.01	Edge_1RB_Left	19.00	/	/	27.00	/	/	<=30	Pass
		Edge_1RB_Right	18.95	/	/	26.95	/	/	<=30	Pass
		Outer_Full	19.30	/	/	27.30	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
		Edge_1RB_Right	19.13	/	/	27.13	/	/	<=30	Pass
		Outer_Full	19.44	/	/	27.44	/	/	<=30	Pass
	3544.98	Inner_Full	19.42	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Left	19.42	/	/	27.42	/	/	<=30	Pass
		Inner_1RB_Right	19.17	/	/	27.17	/	/	<=30	Pass
		Edge_1RB_Left	18.92	/	/	26.92	/	/	<=30	Pass
		Edge_1RB_Right	18.85	/	/	26.85	/	/	<=30	Pass
		Outer_Full	19.14	/	/	27.14	/	/	<=30	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.aspx>. 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 and, within the limits of Client's instructions, if any, the Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing conclusion report & certificate, please connect us at least one (86-512)57370911 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

0086-51257350888 0086-51257370911 www.sgs.com.cn

0086-51257350888 0086-51257370911 sgs.china@sgs.com

		Inner_Full	19.25	/	/	27.25	/	/	<=30	Pass
		Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass
		Inner_1RB_Right	19.00	/	/	27.00	/	/	<=30	Pass
DFT-s-OFDM 256 QAM	3455.01	Edge_1RB_Left	18.20	/	/	26.20	/	/	<=30	Pass
		Edge_1RB_Right	18.16	/	/	26.16	/	/	<=30	Pass
		Outer_Full	18.02	/	/	26.02	/	/	<=30	Pass
		Inner_Full	17.99	/	/	25.99	/	/	<=30	Pass
		Inner_1RB_Left	18.18	/	/	26.18	/	/	<=30	Pass
		Inner_1RB_Right	17.95	/	/	25.95	/	/	<=30	Pass
		Edge_1RB_Left	17.73	/	/	25.73	/	/	<=30	Pass
		Edge_1RB_Right	17.64	/	/	25.64	/	/	<=30	Pass
	3500.01	Outer_Full	17.66	/	/	25.66	/	/	<=30	Pass
		Inner_Full	17.57	/	/	25.57	/	/	<=30	Pass
		Inner_1RB_Left	17.73	/	/	25.73	/	/	<=30	Pass
		Inner_1RB_Right	17.61	/	/	25.61	/	/	<=30	Pass
		Edge_1RB_Left	18.13	/	/	26.13	/	/	<=30	Pass
		Edge_1RB_Right	17.75	/	/	25.75	/	/	<=30	Pass
	3544.98	Outer_Full	17.86	/	/	25.86	/	/	<=30	Pass
		Inner_Full	17.78	/	/	25.78	/	/	<=30	Pass
		Inner_1RB_Left	17.82	/	/	25.82	/	/	<=30	Pass
		Inner_1RB_Right	17.70	/	/	25.70	/	/	<=30	Pass
Edge_1RB_Left		19.40	/	/	27.40	/	/	<=30	Pass	
Edge_1RB_Right		19.45	/	/	27.45	/	/	<=30	Pass	
CP-OFDM QPSK	3455.01	Outer_Full	19.43	/	/	27.43	/	/	<=30	Pass
		Inner_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	19.57	/	/	27.57	/	/	<=30	Pass
		Inner_1RB_Right	19.45	/	/	27.45	/	/	<=30	Pass
		Edge_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass
		Edge_1RB_Right	19.07	/	/	27.07	/	/	<=30	Pass
	3500.01	Outer_Full	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_1RB_Left	19.09	/	/	27.09	/	/	<=30	Pass
		Inner_1RB_Right	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Left	19.14	/	/	27.14	/	/	<=30	Pass
		Edge_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass
	3544.98	Outer_Full	19.27	/	/	27.27	/	/	<=30	Pass
		Inner_Full	19.29	/	/	27.29	/	/	<=30	Pass
		Inner_1RB_Left	19.28	/	/	27.28	/	/	<=30	Pass
		Inner_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
		Edge_1RB_Left	19.63	/	/	27.63	/	/	<=30	Pass
		Edge_1RB_Right	19.61	/	/	27.61	/	/	<=30	Pass
CP-OFDM 16 QAM	3455.01	Outer_Full	19.47	/	/	27.47	/	/	<=30	Pass
		Inner_Full	19.48	/	/	27.48	/	/	<=30	Pass
		Inner_1RB_Left	19.65	/	/	27.65	/	/	<=30	Pass
		Inner_1RB_Right	19.61	/	/	27.61	/	/	<=30	Pass
		Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass
		Edge_1RB_Right	19.19	/	/	27.19	/	/	<=30	Pass
	3500.01	Outer_Full	19.11	/	/	27.11	/	/	<=30	Pass
		Inner_Full	19.06	/	/	27.06	/	/	<=30	Pass
		Inner_1RB_Left	19.15	/	/	27.15	/	/	<=30	Pass
		Inner_1RB_Right	19.10	/	/	27.10	/	/	<=30	Pass
		Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass
		Edge_1RB_Right	19.22	/	/	27.22	/	/	<=30	Pass
3544.98	Outer_Full	19.30	/	/	27.30	/	/	<=30	Pass	



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.egg.com/terms-and-conditions.aspx>, and for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.egg.com/terms-and-conditions.aspx>. The Company is not drawn to the attention of the Client, in the event of any dispute, that the Company is not responsible for any loss of or damage to the Client's data or information contained herein or reflects the Company's findings at the time of its intervention only, and within the limits of the Client's instructions. If any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated 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·昆山市留学院创业园伟业路10号 邮编 215300

86-5125735888 86-5125737088 www.sgs.com.cn
86-5125735888 86-5125737088 sgs.china@sgs.com

		Inner_Full	19.30	/	/	27.30	/	/	<=30	Pass
		Inner_1RB_Left	19.32	/	/	27.32	/	/	<=30	Pass
		Inner_1RB_Right	19.23	/	/	27.23	/	/	<=30	Pass
CP-OFDM 64 QAM	3455.01	Edge_1RB_Left	18.76	/	/	26.76	/	/	<=30	Pass
		Edge_1RB_Right	18.77	/	/	26.77	/	/	<=30	Pass
		Outer_Full	19.00	/	/	27.00	/	/	<=30	Pass
		Inner_Full	18.95	/	/	26.95	/	/	<=30	Pass
		Inner_1RB_Left	18.94	/	/	26.94	/	/	<=30	Pass
		Inner_1RB_Right	18.77	/	/	26.77	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	18.39	/	/	26.39	/	/	<=30	Pass
		Edge_1RB_Right	18.44	/	/	26.44	/	/	<=30	Pass
		Outer_Full	18.64	/	/	26.64	/	/	<=30	Pass
		Inner_Full	18.59	/	/	26.59	/	/	<=30	Pass
		Inner_1RB_Left	18.38	/	/	26.38	/	/	<=30	Pass
		Inner_1RB_Right	18.45	/	/	26.45	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	18.63	/	/	26.63	/	/	<=30	Pass
		Edge_1RB_Right	18.61	/	/	26.61	/	/	<=30	Pass
		Outer_Full	18.82	/	/	26.82	/	/	<=30	Pass
		Inner_Full	18.75	/	/	26.75	/	/	<=30	Pass
		Inner_1RB_Left	18.61	/	/	26.61	/	/	<=30	Pass
		Inner_1RB_Right	18.59	/	/	26.59	/	/	<=30	Pass
CP-OFDM 256 QAM	3455.01	Edge_1RB_Left	16.37	/	/	24.37	/	/	<=30	Pass
		Edge_1RB_Right	16.39	/	/	24.39	/	/	<=30	Pass
		Outer_Full	16.22	/	/	24.22	/	/	<=30	Pass
		Inner_Full	16.26	/	/	24.26	/	/	<=30	Pass
		Inner_1RB_Left	16.45	/	/	24.45	/	/	<=30	Pass
		Inner_1RB_Right	16.31	/	/	24.31	/	/	<=30	Pass
	3500.01	Edge_1RB_Left	15.98	/	/	23.98	/	/	<=30	Pass
		Edge_1RB_Right	16.05	/	/	24.05	/	/	<=30	Pass
		Outer_Full	15.81	/	/	23.81	/	/	<=30	Pass
		Inner_Full	15.78	/	/	23.78	/	/	<=30	Pass
		Inner_1RB_Left	15.92	/	/	23.92	/	/	<=30	Pass
		Inner_1RB_Right	15.95	/	/	23.95	/	/	<=30	Pass
	3544.98	Edge_1RB_Left	16.12	/	/	24.12	/	/	<=30	Pass
		Edge_1RB_Right	16.01	/	/	24.01	/	/	<=30	Pass
		Outer_Full	16.05	/	/	24.05	/	/	<=30	Pass
		Inner_Full	15.97	/	/	23.97	/	/	<=30	Pass
		Inner_1RB_Left	16.01	/	/	24.01	/	/	<=30	Pass
		Inner_1RB_Right	16.14	/	/	24.14	/	/	<=30	Pass
Note1: Antenna Gain: Ant1: 8.00dBi; Note2: EIRP=Conducted Power+Antenna Gain										

9.9 30k_SISO_15MHz_NTNV_EIRP

9.9.1 Test Result

5G NR n78e SCS=30kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	3457.5	Edge_1RB_Left	19.48	/	/	27.48	/	/	<=30	Pass
		Edge_1RB_Right	19.35	/	/	27.35	/	/	<=30	Pass
		Outer_Full	19.52	/	/	27.52	/	/	<=30	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.

To check the authenticity of testing conclusion 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(573)50888 +86-512(573)70011 www.sgs.com.cn
+86-512(573)50888 +86-512(573)70011 sgs.china@sgs.com

	3500.01	Inner_Full	19.53	/	/	27.53	/	/	<=30	Pass	
		Inner_1RB_Left	19.49	/	/	27.49	/	/	<=30	Pass	
		Inner_1RB_Right	19.34	/	/	27.34	/	/	<=30	Pass	
		Edge_1RB_Left	18.99	/	/	26.99	/	/	<=30	Pass	
		Edge_1RB_Right	19.00	/	/	27.00	/	/	<=30	Pass	
		Outer_Full	19.09	/	/	27.09	/	/	<=30	Pass	
		Inner_Full	19.08	/	/	27.08	/	/	<=30	Pass	
		Inner_1RB_Left	18.97	/	/	26.97	/	/	<=30	Pass	
		Inner_1RB_Right	19.01	/	/	27.01	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass	
		Edge_1RB_Right	19.03	/	/	27.03	/	/	<=30	Pass	
		Outer_Full	19.23	/	/	27.23	/	/	<=30	Pass	
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_1RB_Left	19.14	/	/	27.14	/	/	<=30	Pass	
		Inner_1RB_Right	19.07	/	/	27.07	/	/	<=30	Pass	
	DFT-s-OFDM QPSK	3457.5	Edge_1RB_Left	19.38	/	/	27.38	/	/	<=30	Pass
			Edge_1RB_Right	19.24	/	/	27.24	/	/	<=30	Pass
			Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass
Inner_Full			19.53	/	/	27.53	/	/	<=30	Pass	
Inner_1RB_Left			19.40	/	/	27.40	/	/	<=30	Pass	
Inner_1RB_Right			19.28	/	/	27.28	/	/	<=30	Pass	
3500.01		Edge_1RB_Left	19.01	/	/	27.01	/	/	<=30	Pass	
		Edge_1RB_Right	18.93	/	/	26.93	/	/	<=30	Pass	
		Outer_Full	19.05	/	/	27.05	/	/	<=30	Pass	
		Inner_Full	19.07	/	/	27.07	/	/	<=30	Pass	
		Inner_1RB_Left	19.02	/	/	27.02	/	/	<=30	Pass	
		Inner_1RB_Right	18.91	/	/	26.91	/	/	<=30	Pass	
3542.49		Edge_1RB_Left	19.10	/	/	27.10	/	/	<=30	Pass	
		Edge_1RB_Right	18.96	/	/	26.96	/	/	<=30	Pass	
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_Full	19.20	/	/	27.20	/	/	<=30	Pass	
		Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass	
		Inner_1RB_Right	19.02	/	/	27.02	/	/	<=30	Pass	
DFT-s-OFDM 16 QAM	3457.5	Edge_1RB_Left	19.60	/	/	27.60	/	/	<=30	Pass	
		Edge_1RB_Right	19.36	/	/	27.36	/	/	<=30	Pass	
		Outer_Full	19.48	/	/	27.48	/	/	<=30	Pass	
		Inner_Full	19.64	/	/	27.64	/	/	<=30	Pass	
		Inner_1RB_Left	19.53	/	/	27.53	/	/	<=30	Pass	
		Inner_1RB_Right	19.35	/	/	27.35	/	/	<=30	Pass	
	3500.01	Edge_1RB_Left	19.13	/	/	27.13	/	/	<=30	Pass	
		Edge_1RB_Right	19.06	/	/	27.06	/	/	<=30	Pass	
		Outer_Full	19.10	/	/	27.10	/	/	<=30	Pass	
		Inner_Full	19.12	/	/	27.12	/	/	<=30	Pass	
		Inner_1RB_Left	19.08	/	/	27.08	/	/	<=30	Pass	
		Inner_1RB_Right	19.04	/	/	27.04	/	/	<=30	Pass	
	3542.49	Edge_1RB_Left	19.21	/	/	27.21	/	/	<=30	Pass	
		Edge_1RB_Right	19.15	/	/	27.15	/	/	<=30	Pass	
		Outer_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_Full	19.22	/	/	27.22	/	/	<=30	Pass	
		Inner_1RB_Left	19.24	/	/	27.24	/	/	<=30	Pass	
		Inner_1RB_Right	19.18	/	/	27.18	/	/	<=30	Pass	
DFT-s-OFDM 64 QAM	3457.5	Edge_1RB_Left	19.29	/	/	27.29	/	/	<=30	Pass	
		Edge_1RB_Right	19.29	/	/	27.29	/	/	<=30	Pass	
		Outer_Full	19.50	/	/	27.50	/	/	<=30	Pass	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed on the reverse. Inquiries on request or for a subject at <http://www.irs.com/Forms-and-Conditions.asp> and, for electronic form documents, subject to Terms and Conditions for Electronic Documents at <http://www.irs.com/e-submit/terms-and-conditions/terms-a-document.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 Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced or stored in a retrieval system without the written consent of the Company. Any unauthorized reproduction or alteration of the content or appearance of this document is unlawful and offenders may be prosecuted to the full extent of the law. Unless otherwise stated, 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

886-51257356888 886-51257370818 www.agsgroup.com.cn
 886-51257356888 886-51257370818 ags.china@ags.com