

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 1 of 83

# TEST REPORT

Application No.:	SHCR2109000298AT
FCC ID:	2AVYF-IPC-A4XL-D
Applicant:	Hangzhou Huacheng Network Technology Co.,Ltd.
Address of Applicant:	No.2930, Nanhuan Road, Binjiang District, Hangzhou, China
Manufacturer:	Hangzhou Huacheng Network Technology Co.,Ltd.
Address of Manufacturer:	No.2930, Nanhuan Road, Binjiang District, Hangzhou, China
Equipment Under Test (EU	Г):
EUT Name:	CONSUMER CAMERA
Model No.:	IPC-A46LP-D-imou,IPC-A46LP-D,IPC-A46LN-D-imou,IPC-A46LN-D,IPC- TA46L-D-LC,TP7S-4M-D,IPC-A46L-D-LC,LC-K26L-4M-D¤
¤	Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.
Standard(s) :	47 CFR Part 15, Subpart C 15.247
Date of Receipt:	2021-09-24
Date of Test:	2021-09-26 to 2021-11-08
Date of Issue:	2021-11-10
Test Result:	Pass*

\* In the configuration tested, the EUT complied with the standards specified above.

parlan shan

Parlam Zhan Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service pri	
overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format docume	
subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.a	
Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this docume	
advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limit	
Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties	
transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reprodu-	
except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the conter	
appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated	d the
results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.	
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1	443,
or email: CN.Doccheck@sgs.com	

)Co.,Ltd. NO.588 West Jindu Road, Songjiang District, Shanghai, China 201612 中国・上海・松江区金都西路588号 邮编: 201612



Report No.: SHCR210900029801 Page: 2 of 83

Revision Record					
Version Description Date Remark					
00	Original	2021-11-10	/		

Authorized for issue by:		
	pichal Nic	
	Micheal Niu / Project Engineer	
	Parlam zhan	
	Parlam Zhan / Reviewer	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-enDocument.systep:">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.systep:</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is atransaction from exercising all their rights and obligations under the transaction documents. This document is encoded of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@ess.com

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



Report No.: SHCR210900029801 Page: 3 of 83

## 2 Test Summary

Radio Spectrum Technical Requirement					
Item	Standard	Method	Requirement	Result	
Antenna Requirement	47 CFR Part 15, Subpart C 15.247	N/A	47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)	Pass	

Radio Spectrum Matter Part							
ltem	Standard	Method	Requirement	Result			
Conducted Emissions at AC Power Line (150kHz-30MHz)	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.2	47 CFR Part 15, Subpart C 15.207	Pass			
Minimum 6dB Bandwidth	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.8.1	47 CFR Part 15, Subpart C 15.247a(2)	Pass			
Conducted Average Output Power	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.9.2	47 CFR Part 15, Subpart C 15.247(b)(3)	Pass			
Power Spectrum Density	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.10.2	47 CFR Part 15, Subpart C 15.247(e)	Pass			
Conducted Band Edges Measurement	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.13.3.2	47 CFR Part 15, Subpart C 15.247(d)	Pass			
Conducted Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 11.11	47 CFR Part 15, Subpart C 15.247(d)	Pass			
Radiated Emissions which fall in the restricted bands	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.10.5	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass			
Radiated Spurious Emissions	47 CFR Part 15, Subpart C 15.247	ANSI C63.10 (2013) Section 6.4,6.5,6.6	47 CFR Part 15, Subpart C 15.209 & 15.247(d)	Pass			

#### **Declaration of EUT Family Grouping:**

Note: There are series models mentioned in this report, and they are the similar in electrical and electronic characters. Only the model IPC-A46LP-D was tested since their differences were the model number and appearance.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exoente parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer roly to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-756) 8307 1443, or email: CN.Doccheck@segs.com

NO.588 West	t Jindu Road,Songjiang District,Shar	ighai,China	201612
中国・上海	<ul> <li>・松江区金都西路588号</li> </ul>	邮编:	201612



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 4 of 83

#### 3 **Contents**

		Page
1	COVER PAGE	1
2	TEST SUMMARY	3
3	CONTENTS	4
4	GENERAL INFORMATION	5
4	DETAILS OF E.U.T.	5
-	<ul> <li>Power Level Setting USING IN TEST:</li> </ul>	-
4	1.3 DESCRIPTION OF SUPPORT UNITS	
4	I.4 MEASUREMENT UNCERTAINTY	6
4	I.5 TEST LOCATION	
-	I.6 TEST FACILITY	
	1.7 DEVIATION FROM STANDARDS	
4	ABNORMALITIES FROM STANDARD CONDITIONS	7
5	EQUIPMENT LIST	8
6	RADIO SPECTRUM TECHNICAL REQUIREMENT	10
6	6.1 ANTENNA REQUIREMENT	10
7	RADIO SPECTRUM MATTER TEST RESULTS	11
7	7.1 CONDUCTED EMISSIONS AT AC POWER LINE (150KHz-30MHz)	
7	7.2 MINIMUM 6DB BANDWIDTH	15
7	7.3 CONDUCTED AVERAGE OUTPUT POWER	16
7	7.4 Power Spectrum Density	
	7.5 CONDUCTED BAND EDGES MEASUREMENT	
	7.6 CONDUCTED SPURIOUS EMISSIONS	
•	7.7 RADIATED EMISSIONS WHICH FALL IN THE RESTRICTED BANDS	-
1	7.8 RADIATED SPURIOUS EMISSIONS	
8	TEST SETUP PHOTOGRAPHS	83
9	EUT CONSTRUCTIONAL DETAILS	83



L F

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limitato Company's sole responsibility is to its Cilent's and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisfication of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) lested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-756) 8307 1443, or email: CN\_Doccheck@sgs.com</a> (100.588 West Jindu Road.Songiand District.Shanghai,China 201612 (186-21)61915666 file-21)61915678 www.sgsgroup.com.cn

NO.588 Wes	st Ji	ndu Road,Songjiang District,S	hanghai,China	201612	
中国・上海	<b>₽</b> •	松江区金都西路588号	邮编:	201612	

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Report No.: SHCR210900029801 Page: 5 of 83

#### **General Information** 4

#### 4.1 Details of E.U.T.

Power supply:	DC 5V by adapter
Test voltage:	AC 120V/60Hz
Antenna Gain:	2.46dBi (Provided by manufacturer)
Antenna Type:	Integral Antenna
Channel Spacing:	5MHz
Modulation Type:	802.11b: DSSS (CCK, DQPSK, DBPSK)
	802.11g/n: OFDM (64QAM, 16QAM, QPSK, BPSK)
Number of Channels:	802.11b/g/n(HT20):11
	802.11n(HT40):7
<b>Operation Frequency:</b>	802.11b/g/n(HT20): 2412MHz to 2462MHz
	802.11n(HT40): 2422MHz to 2452MHz

## 4.2 Power level setting using in test:

Channel	802.11b	802.11g	802.11n(HT20)
Channel	Ant 1	Ant 1	Ant 1
1	Default	Default	Default
6	Default	Default	Default
11	Default	Default	Default
Channel	802.11n(HT40)		
	Ant 1		
3	Default		
6	Default		
9	Default		

## 4.3 Description of Support Units

Description	Manufacturer	Model No.	Serial No.
Adapter	Sichuan Jiuzhou Electronic Technology Co.,Ltd	DYS05200CQ-U	1
Laptop	Lenovo	ThinkPad X100e	/
SecureCRT	VanDyke	V 6.2.0	/
Serial port adapter plate	1	Test Plate 3	1



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: <a href="http://www.sustorup.com.cm">Mtertion company</a> (86-71)61915666 (86-71)61915678 www.sustorup.com.cm</a>

d.	NO.588 West	Jiı	ndu Road, Songjiang District, Sh	anghai,China	201612
	中国・上海	٠	松江区金都西路588号	邮编:	201612



## 4.4 Measurement Uncertainty

No.	Item	Measurement Uncertainty
1	Radio Frequency	8.4 x 10 <sup>-8</sup>
2	Timeout	2s
3	Duty Cycle	0.37%
4	Occupied Bandwidth	3%
5	RF Conducted Power	0.6dB
6	RF Power Density	2.9dB
7	Conducted Spurious Emissions	0.75dB
0	DE Dedicted Dever	5.2dB (Below 1GHz)
8	RF Radiated Power	5.9dB (Above 1GHz)
		4.2dB (Below 30MHz)
9	Dedicted Spurious Emission Test	4.5dB (30MHz-1GHz)
9	Radiated Spurious Emission Test	5.1dB (1GHz-18GHz)
		5.4dB (Above 18GHz)
10	Temperature Test	1°C
11	Humidity Test	3%
12	Supply Voltages	1.5%
13	Time	3%

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">Mtesting /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">http://www.sogsroup.com.cm</a> (86-7161915666 (86-7161915678) www.sogsroup.com.cm</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



Report No.: SHCR210900029801 Page: 7 of 83

## 4.5 Test Location

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China. Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

### 4.6 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

### • CNAS (No. CNAS L4354)

CNAS has accredited Compliance Certification Services (Kunshan) Inc. to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• A2LA (Certificate No. 2541.01)

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

### • FCC (Designation Number: CN1172)

Compliance Certification Services Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

#### • ISED (CAB identifier: CN0072)

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory.

Company Number: 2324E

#### • VCCI (Member No.: 1938)

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600,C-11707, T-11499, G-10216 respectively.

## 4.7 Deviation from Standards

## None

## 4.8 Abnormalities from Standard Conditions

None



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions\_aspx">http://www.sgs.com/en/Terms-and-Conditions\_aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exoenerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN\_Doccheck@gs.com</a>

NO.588 West Ji	ndu Road,Songjiang District,Shan	ghai,China	201612
中国・上海・	松江区金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 8 of 83

## 5 Equipment List

Item	Equipment	Manufacturer	Model	Serial Number	Cal Date	Cal. Due Date
Con	ducted Emission at Mains Terminals (150	kHz-30MHz)				
1	EMI Test Receive	R&S	ESCI	100781	02/01/2021	01/31/2022
2	LISN	R&S	ENV216	101604	10/19/2020	10/18/2021
2	LISN	R&S	ENV216	101604	10/19/2021	10/18/2022
3	LISN	Schwarzbeck	NNLK 8129	8129-143	10/19/2020	10/18/2021
3	LISN	Schwarzbeck	NNLK 8129	8129-143	10/19/2021	10/18/2022
4	Pulse Limiter	R&S	ESH3-Z2	100609	02/01/2021	01/31/2022
5	CE test Cable	Thermax	/	14	10/17/2020	10/16/2021
5	CE test Cable	Thermax	/	14	10/16/2021	10/15/2022
6	Test Software	Farad	EZ-EMC	CCS-03A1	N.C.R	N.C.R
RF	Conducted Test	1		•		
1	Spectrum Analyzer	Agilent	E4446A	MY44020154	04/16/2021	04/15/2022
2	Spectrum Analyzer	Keysight	N9020A	MY55370209	12/02/2020	12/01/2021
3	Spectrum Analyzer	Keysight	N9010A	MY56480443	02/01/2021	01/31/2022
4	Signal Generator	Agilent	N5182A	MY50142015	08/27/2021	08/26/2022
5	Radio Communication Test Station	Anritsu	MT8000A	6262012849	N/A	N/A
6	Radio Communication Analyzer	Anritsu	MT8821C	6201692222	N/A	N/A
7	Universal Radio Communication Tester	R&S	CMW500	159275	10/19/2020	10/18/2021
7	Universal Radio Communication Tester	R&S	CMW500	159275	10/19/2021	10/18/2022
8	Universal Radio Communication Tester	R&S	CMW500	167239	04/16/2021	04/15/2022
9	Power Meter	Anritsu	ML2495A	1445010	04/15/2021	04/14/2022
10	Switcher	CCSRF	FY562	KUS2001M001 -3	10/19/2020	10/18/2021
10	Switcher	CCSRF	FY562	KUS2001M001 -3	10/19/2021	10/18/2022
11	AC Power Source	EXTECH	6605	1570106	N.C.R	N.C.R
12	DC Power Supply	Aglient	E3632A	MY50340053	N.C.R	N.C.R
13	6dB Attenuator	Mini-Circuits	NAT-6-2W	15542-1	N.C.R	N.C.R
14	Power Divider	AISI	IOWOPE2068	PE2068	N.C.R	N.C.R
15	Filter	MICRO-TRONICS	BRM50701	5	N.C.R	N.C.R
16	Conducted test cable	/	RF01-RF04	/	04/15/2021	04/14/2022
17	Software	BST	TST-PASS	N/A	N/A	N/A
18	Temp. / Humidity Chamber	TERCHY	MHK-120AK	X30109	04/15/2021	04/14/2022
19	Thermometer	Anymetre	TH603	CCS007	10/16/2020	10/15/2021
19	Thermometer	Anymetre	TH603	CCS007	10/16/2021	10/15/2022
RF R	adiated Test			1		
1	Spectrum Analyzer	R&S	FSV40	101493	10/19/2020	10/18/2021
1	Spectrum Analyzer	R&S	FSV40	101493	10/19/2021	10/18/2022
2	Signal Generator	Agilent	E8257C	MY43321570	10/19/2020	10/18/2021
2	Signal Generator	Agilent	E8257C	MY43321570	10/19/2021	10/18/2022
3	Loop Antenna	Schwarzbeck	HXYZ9170	9170-108	02/22/2021	02/21/2022
4	Bilog Antenna	TESEQ	CBL 6112D	35403	06/21/2021	06/20/2023
5	Bilog Antenna	SCHWARZBECK	VULB9160	9160-3342	04/13/2021	04/12/2023
6	Horn-antenna(1-18GHz)	Schwarzbeck	BBHA9120D	267	10/26/2020	10/25/2022
7	Horn-antenna(1-18GHz)	ETS-LINDGREN	3117	00143290	02/22/2021	02/21/2023



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company is sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com</a>

NO.588 V		Songjiang District, Sh	anghai,China	201612	
		全都西路588号	-	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 9 of 83

8	Horn Antenna(18-40GHz)	Schwarzbeck	BBHA9170	BBHA9170171	02/22/2021	02/21/2022
9	Pre-Amplifier(30MHz~18GHz)	LNA	/	/	04/15/2021	04/14/2022
10	Amplifier(18~40GHz)	COM-POWER	PAM-840A	461332	10/23/2020	10/22/2021
10	Amplifier(18~40GHz)	COM-POWER	PAM-840A	461332	10/23/2021	10/22/2022
11	Low Pass Filter	MICRO-TRONICS	VLFX-950	RV142900829	N.C.R	N.C.R
12	High Pass Filter	Mini-Circuits	VHF-1200	15542	N.C.R	N.C.R
13	Filter (5450MHz $\sim$ 5770 MHz)	MICRO-TRONICS	BRC50704-01	2	N.C.R	N.C.R
14	Filter (5690 MHz $\sim$ 5930 MHz $)$	MICRO-TRONICS	BRC50705-01	4	N.C.R	N.C.R
15	Filter (5150 MHz $\sim$ 5350 MHz $)$	MICRO-TRONICS	BRC50703-01	2	N.C.R	N.C.R
16	Filter (885 MHz $\sim$ 915 MHz)	MICRO-TRONICS	BRM14698	1	N.C.R	N.C.R
17	Filter (815 MHz $\sim$ 860 MHz)	MICRO-TRONICS	BRM14697	1	N.C.R	N.C.R
18	Filter (1745 MHz $\sim$ 1910 MHz)	MICRO-TRONICS	BRM14700	1	N.C.R	N.C.R
19	Filter (1922 MHz $\sim$ 1977 MHz)	MICRO-TRONICS	BRM50715	1	N.C.R	N.C.R
20	Filter (2550 MHz)	MICRO-TRONICS	HPM13362	5	N.C.R	N.C.R
21	Filter (1532 MHz $\sim$ 1845 MHz)	MICRO-TRONICS	BRM50713	1	N.C.R	N.C.R
22	Filter (2.4GHz)	MICRO-TRONICS	BRM50701	5	N.C.R	N.C.R
23	RE test cable	/	RE01-RE04	/	04/15/2021	04/14/2022
24	Software	Faratronic	EZ_EMC-v 3A1	N/A	N/A	N/A



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or rappearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the authenticity of testing linspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588 West Jindu Road, Songjiang District, Shanghai, Ch	ina 201612
中国・上海・松江区金都西路588号 邮	编: 201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com





Report No.: SHCR210900029801 Page: 10 of 83

## 6 Radio Spectrum Technical Requirement

## 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203 & 15.247(b)(4)

#### 6.1.2 Conclusion

Standard Requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

#### 15.247(b) (4) requirement:

The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

#### EUT Antenna:

The antenna is Integral antenna and no consideration of replacement. The best case gain of the antenna is 2.46dBi.

Antenna location: Refer to Appendix(internal photo)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Isbility, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Sone exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing linspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN. Doccheck@ess.com

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



Report No.: SHCR210900029801 Page: 11 of 83

## 7 Radio Spectrum Matter Test Results

## 7.1 Conducted Emissions at AC Power Line (150kHz-30MHz)

Test Requirement	47 CFR Part 15, Subpart C 15.207
Test Method:	ANSI C63.10 (2013) Section 6.2
Limit:	

	Conducted limit(dBµV)				
Frequency of emission(MHz)	Quasi-peak	Average			
0.15-0.5	66 to 56*	56 to 46*			
0.5-5	56	46			
5-30	60	50			
*Decreases with the logarithm of the frequency.					



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

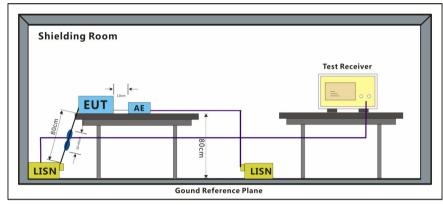


Report No.: SHCR210900029801 Page: 12 of 83

#### 7.1.1 E.U.T. Operation

Operating Enviror	nment:					
Temperature:	22 °C	Humidity:	50	% RH	Atmospheric Pressure: 1002 mba	r
Test mode	types. All data data rate @ 1 worst case of	a rates for ead Mbps is the w IEEE 802.11 0); data rate (	ch mo vorst o g; dat ᡚ 13.	dulation ty case of IE a rate @ 6 5Mbps is t	transmitting mode with all modulation /pe have been tested and found the EE 802.11b; data rate @ 6Mbps is the 6.5Mbps is the worst case of IEEE the worst case of IEEE 802.11n(HT40). the report.	

#### 7.1.2 Test Setup Diagram



#### 7.1.3 Measurement Procedure and Data

1) The mains terminal disturbance voltage test was conducted in a shielded room.

2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50 $\mu$ H + 50hm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.

3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,

4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.

5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: LISN=Read Level+ Cable Loss+ LISN Factor

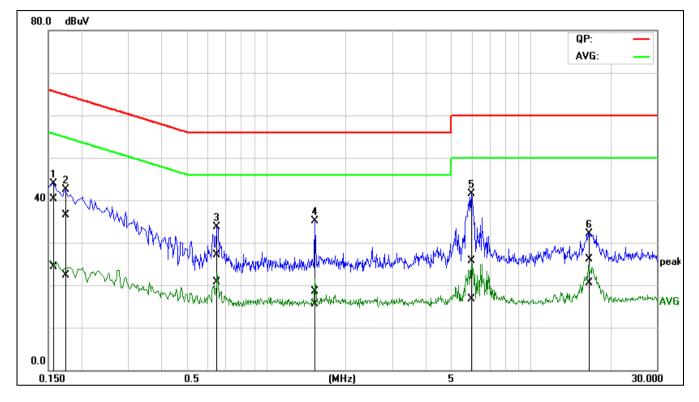


(4)11 日月 197.03	Unless otherwise agreed in writing, this document is overleaf, available on request or accessible at <u>http://w</u> subject to Terms and Conditions for Electronic Docur Attention is drawn to the limitation of liability, indemn advised that information contained hereon reflects the Client's instructions, if any. The Company's sole res transaction from exercising all their rights and oblig accept in full, without prior written approval of the C appearance of this document is unlawful and offenderr: results shown in this test report refer only to the sample Attention: To check the authenticity of testing /insp or email: CN.Doccheck@sas.com	ww.sgs.com/en/Terms-and-Co ensis at http://www.sgs.com/e fication and jurisdiction issue oponsibility is to its Client and tions under the transaction d ompany. Any unauthorized all s may be prosecuted to the ful (s) tested and such sample(s) i	nditions.aspx and n/Terms-and-C s defined there me of its interv this documer ocuments. This teration, forget lest extent of the are retained for	nd, for electronic onditions/Terms ein. Any holder ention only and it does not exo s document car y or falsificatio ne law. Unless c 30 days only.	cormat documents, -e-Document.aspx. of this document is within the limits of nerate parties to a not be reproduced n of the content or therwise stated the	
ighai) Co., Ltd.	NO.588 West Jindu Road, Songjiang District, Shanghai, China	a 201612	t(86-21) 61915666	f(86-21)61915678	www.sgsgroup.com.cn	
	中国・上海・松江区金都西路588号 邮编	201612	t(86-21) 61915666	f(86-21)61915678	e sgs.china@sgs.com	



Report No.: SHCR210900029801 Page: 13 of 83

Mode:a; Line:Live Line



No.	Frequency	QuasiPeak	Average	Correction	QuasiPeak	Average	QuasiPeak	Average	QuasiPeak	Average	Remark
		reading	reading	factor	result	result	limit	limit	margin	margin	
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1*	0.1581	20.91	4.80	19.46	40.37	24.26	65.56	55.56	-25.19	-31.30	Pass
2	0.1729	17.05	2.78	19.46	36.51	22.24	64.82	54.82	-28.31	-32.58	Pass
3	0.6560	7.63	1.24	19.53	27.16	20.77	56.00	46.00	-28.84	-25.23	Pass
4	1.5122	-0.98	-4.04	19.57	18.59	15.53	56.00	46.00	-37.41	-30.47	Pass
5	5.9810	5.93	-3.06	19.80	25.73	16.74	60.00	50.00	-34.27	-33.26	Pass
6	16.6611	5.84	0.29	20.17	26.01	20.46	60.00	50.00	-33.99	-29.54	Pass



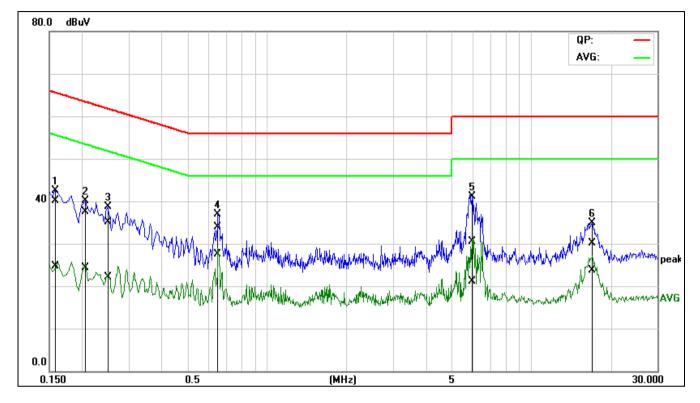
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limitato Collegations under the transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisfication of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) lested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-756) 8307 1443, or email: CN\_Doccheck@sgs.com</a> (100-588 West Jindu Road.Songiand District.Shanghai,China 201612 (186-21)61915666 file-21)61915678 www.sgsgroup.com.cn

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



Report No.: SHCR210900029801 Page: 14 of 83

Mode:a; Line:Neutral Line



No.	Frequency	QuasiPeak reading	Average reading	Correction factor	QuasiPeak result	Average result	QuasiPeak limit	Average limit	QuasiPeak margin	Average margin	Remark
	(MHz)	(dBuV)	(dBuV)	(dB)	(dBuV)	(dBuV)	(dBuV)	(dBuV)	(dB)	(dB)	
1	0.1594	20.69	5.30	19.42	40.11	24.72	65.49	55.50	-25.38	-30.78	Pass
2	0.2024	17.98	4.79	19.43	37.41	24.22	63.51	53.51	-26.10	-29.29	Pass
3	0.2485	15.73	2.75	19.44	35.17	22.19	61.80	51.81	-26.63	-29.62	Pass
4*	0.6572	14.30	8.00	19.52	33.82	27.52	56.00	46.00	-22.18	-18.48	Pass
5	5.9375	10.77	1.22	19.79	30.56	21.01	60.00	50.00	-29.44	-28.99	Pass
6	16.9833	9.98	3.55	20.17	30.15	23.72	60.00	50.00	-29.85	-26.28	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com

ł.	NO.588 West	Jir	du Road, Songjiang District	,Shanghai,China	201612
	中国・上海	•	松江区金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 15 of 83

## 7.2 Minimum 6dB Bandwidth

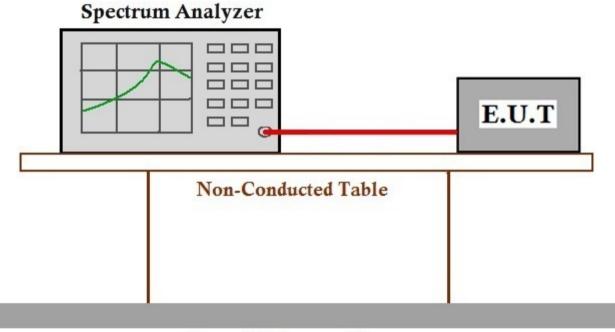
Test Requirement	47 CFR Part 15, Subpart C 15.247a(2)
Test Method:	ANSI C63.10 (2013) Section 11.8.1
Limit:	≥500 kHz

#### 7.2.1 E.U.T. Operation

**Operating Environment:** 

Temperature:24 °CHumidity:50 % RHAtmospheric Pressure:1010 mbarTest modea:TX mode\_Keep the EUT in continuously transmitting mode with all modulation<br/>types. All data rates for each modulation type have been tested and found the<br/>data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the<br/>worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE<br/>802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40).<br/>Only the data of worst case is recorded in the report.

#### 7.2.2 Test Setup Diagram



## **Ground Reference Plane**

#### 7.2.3 Measurement Procedure and Data

The detailed test data see: Appendix A for SHCR210900029801



NO.588	8 West Ji	ndu Road, Songjiang District,	Shanghai,China	201612
中国・	上海·	松江区金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 16 of 83

### 7.3 Conducted Average Output Power

Test Requirement47 CFR Part 15, Subpart C 15.247(b)(3)Test Method:ANSI C63.10 (2013) Section 11.9.2Limit:

Frequency range(MHz)	Output power of the intentional radiator(watt)
	1 for ≥50 hopping channels
902-928	0.25 for 25≤ hopping channels <50
	1 for digital modulation
	1 for ≥75 non-overlapping hopping channels
2400-2483.5	0.125 for all other frequency hopping systems
	1 for digital modulation
5725-5850	1 for frequency hopping systems and digital modulation



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-enDocument.systep:">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.systep:</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is atransaction from exercising all their rights and obligations under the transaction documents. This document is encoded of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@ess.com

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com

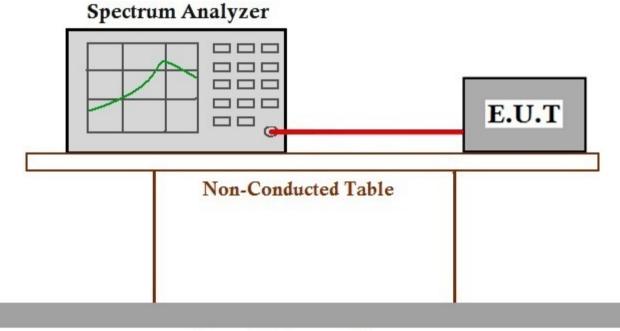


Report No.: SHCR210900029801 Page: 17 of 83

### 7.3.1 E.U.T. Operation

Operating Enviro	onment:		
Temperature:	24 °C Humidity:	50 % RH	Atmospheric Pressure: 1010 mbar
Test mode	types. All data rates for ea data rate @ 1Mbps is the worst case of IEEE 802.11	ach modulation ty worst case of IE 1g; data rate @ 6 @ 13.5Mbps is t	transmitting mode with all modulation ype have been tested and found the EE 802.11b; data rate @ 6Mbps is the 6.5Mbps is the worst case of IEEE the worst case of IEEE 802.11n(HT40). the report.

#### 7.3.2 Test Setup Diagram



## **Ground Reference Plane**

#### 7.3.3 Measurement Procedure and Data

The detailed test data see: Appendix A for SHCR210900029801



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Sone except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com

NO.588 We	st Jir	ndu Road, Songji	ang District, Shangha	i,China	201612	
中国・上流	每 ·	松江区金都西	<b>百路588号</b>	邮编:	201612	



Report No.: SHCR210900029801 Page: 18 of 83

## 7.4 Power Spectrum Density

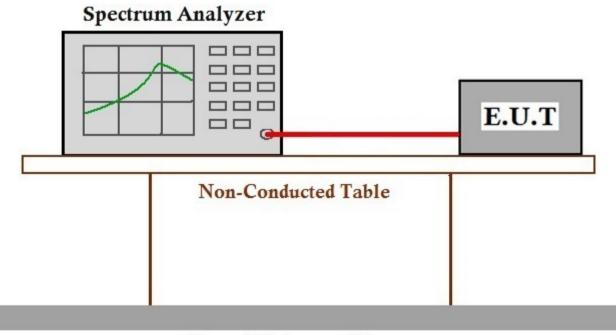
Test Requirement	47 CFR Part 15, Subpart C 15.247(e)
Test Method:	ANSI C63.10 (2013) Section 11.10.2
Limit:	$\leq$ 8dBm in any 3 kHz band during any time interval of continuous transmission

#### 7.4.1 E.U.T. Operation

Operating Environment:

Temperature:24 °CHumidity:50 % RHAtmospheric Pressure:1010 mbarTest modea:TX mode\_Keep the EUT in continuously transmitting mode with all modulation<br/>types. All data rates for each modulation type have been tested and found the<br/>data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the<br/>worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE<br/>802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40).<br/>Only the data of worst case is recorded in the report.

#### 7.4.2 Test Setup Diagram



## **Ground Reference Plane**

#### 7.4.3 Measurement Procedure and Data

The detailed test data see: Appendix A for SHCR210900029801



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612



## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 19 of 83

### 7.5 Conducted Band Edges Measurement

47 CFR Part 15, Subpart C 15.247(d) **Test Requirement** Test Method: ANSI C63.10 (2013) Section 11.13.3.2 Limit: In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)



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

NO.588	West	Jiı	ndu Road,	Songjiang D	istrict,Shanghai	,China	201612	
中国・	上海	٠	松江区会	金都西路58	38号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com

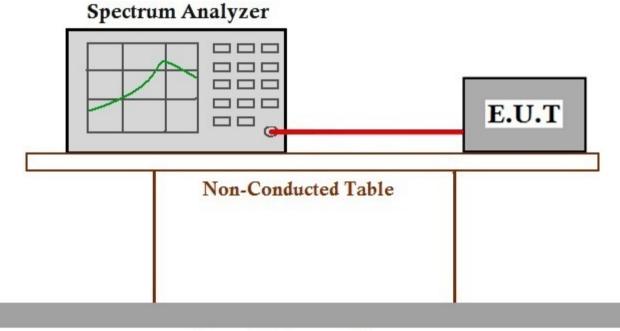


Report No.: SHCR210900029801 Page: 20 of 83

#### 7.5.1 E.U.T. Operation

Operating Enviro	onment:	
Temperature:	24 °C Humidity: 50	% RH Atmospheric Pressure: 1010 mbar
Test mode	types. All data rates for each mod data rate @ 1Mbps is the worst c worst case of IEEE 802.11g; data	ntinuously transmitting mode with all modulation dulation type have been tested and found the case of IEEE 802.11b; data rate @ 6Mbps is the a rate @ 6.5Mbps is the worst case of IEEE 5Mbps is the worst case of IEEE 802.11n(HT40). corded in the report.

#### 7.5.2 Test Setup Diagram



## **Ground Reference Plane**

#### 7.5.3 Measurement Procedure and Data

The detailed test data see: Appendix A for SHCR210900029801



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Sone except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com

NO.588	West	Jind	u Road,S	Songjiang I	District, Shan	ghai,China	201612	
中国・	上海	・粒	公江区金	都西路5	88号	邮编:	201612	



Report No.: SHCR210900029801 Page: 21 of 83

## 7.6 Conducted Spurious Emissions

Test Requirement	47 CFR Part 15, Subpart C 15.247(d)
Test Method:	ANSI C63.10 (2013) Section 11.11
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

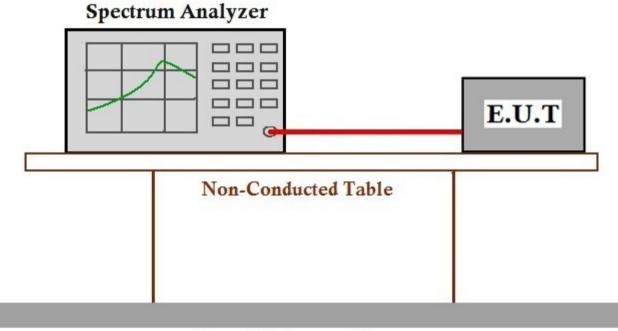


Report No.: SHCR210900029801 Page: 22 of 83

#### 7.6.1 E.U.T. Operation

Operating Enviro	onment:	
Temperature:	24 °C Humidity: 50 % RH Atm	ospheric Pressure: 1010 mbar
Test mode	a:TX mode_Keep the EUT in continuously transm types. All data rates for each modulation type hav data rate @ 1Mbps is the worst case of IEEE 802 worst case of IEEE 802.11g; data rate @ 6.5Mbps 802.11n(HT20); data rate @ 13.5Mbps is the wors Only the data of worst case is recorded in the repo	e been tested and found the .11b; data rate @ 6Mbps is the s is the worst case of IEEE st case of IEEE 802.11n(HT40).

#### 7.6.2 Test Setup Diagram



## **Ground Reference Plane**

#### 7.6.3 Measurement Procedure and Data

The detailed test data see: Appendix A for SHCR210900029801



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Sone except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or faisification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@gs.com

NO.588 West	Jindu Road, Songjiang District, Sha	nghai,China 201612	
中国・上海	・松江区金都西路588号	邮编: 201612	



Report No.: SHCR210900029801 Page: 23 of 83

## 7.7 Radiated Emissions which fall in the restricted bands

47 CFR Part 15, Subpart C 15.209 & 15.247(d) **Test Requirement** ANSI C63.10 (2013) Section 6.10.5 Test Method: Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">Mtesting /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">http://www.sogsroup.com.cm</a> (86-7161915666 (86-7161915678) www.sogsroup.com.cm</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com

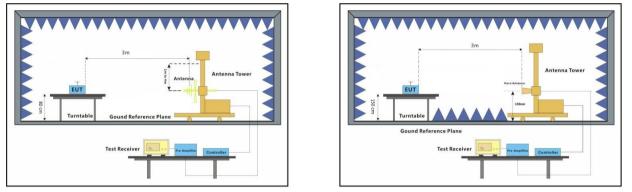


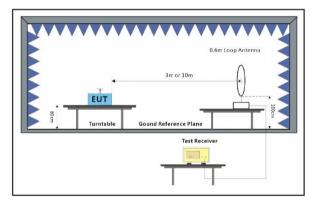
Report No.: SHCR210900029801 Page: 24 of 83

### 7.7.1 E.U.T. Operation

Operating Environment:											
Temperature:	24 °C Humidity: 50 % RH Atmospheric Pressure: 1010 n	nbar									
Test mode	a:TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT4 Only the data of worst case is recorded in the report.	he									

#### 7.7.2 Test Setup Diagram







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: <a href="http://www.sustorup.com.cm">Mtertion company</a> (86-71)61915666 (86-71)61915678 www.sustorup.com.cm</a>

NO.588 West Jir	ndu Road,Songjiang District,Shar	ighai,China	201612
中国・上海・	松江区金都西路588号	邮编:	201612

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Report No.: SHCR210900029801 Page: 25 of 83

#### 7.7.3 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h. Test the EUT in the lowest channel, the middle channel, the Highest channel.

i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

j. Repeat above procedures until all frequencies measured was complete.

Remark 1: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Remark 2: For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Ilability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Snot exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing linspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esp.com

NO.588 West Ji	ndu Road, Songjiang District, Shar	nghai,China	201612	
中国・上海・	松江区金都西路588号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 26 of 83

1	20.	0 dBu∀/m															
															Limitl: Limit2:		
												3					
												1	2				
											/						
								_			Í	_	1				
	60										$^{\wedge}$			Š			
										_/				Ì			
		- gower and	. A. Martin Martin - J. N	and the property that	niyan-w		لياتحه المريطين ليعم	~	Ňo-e~	1.						itin (kitan ar int	
															_		
												_			_		
	0.0																
	23	10.0002324	1.00 2338	.00 235	2.00	235	6.00	2380	0.00	239	1.00 2	108.00	242	2.00		2450.00	MHz
No.			Correc			esult		Limi		Margi			R	lemar	k		
1	,	(MHz) 2381.680	(dBuV) 65.23	factor(d			3uV/m) 1.20	(	dBuV/ 74.0		(dB) -22.8				peak		
_								+									
2		2390.000	62.61	-14.			8.60	_	74.0		-25.4		peak				
3	- 2	2413.320	113.44	-13.	94	9	9.50		74.0	U	25.50	U	) peak				

Mode:a; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:Low



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

			du Road, Songjiang Distric	t,Shanghai,China	201612
中国・	上海	•	松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 27 of 83

120.0 dBuV/m															
										ĺ	٤		Lim Lim		
									/	2	s in the second s				
											Ĺ				
							+		7			V V			
	60							1 1	1			1	ì		
		daugurenski kommenia	and the second stand of the second stand of the second stand stand stand stand stand stand stand stand stand st	ar der station	and an analysis	epoethy applications	alfe:	for and ranks					hape		
															1
							$\downarrow$								
							+								
	0.0 23	310.0002324	1.00 2338.1	]0 2352.00	2356	5.00 2.	380	).0 <b>0 2</b> 39	<b>1.00 2</b> 40;	8.0	)0 242	2.00		2150.00	MHz
No.	lo. Frequency Reading (MHz) (dBuV)		Correction		esult	1.	Limit	Margin (dB)				Rem	nark		
1	:	(IVITIZ) 2381.960	(dBuV) 67.10	factor(dB/n -14.03		uV/m) 3.07	(0	dBuV/m) 74.00	-20.93	+			pea	ak	
2	:	2390.000	64.28	-14.01	5	0.27		74.00	-23.73	$\dagger$	peak				
3	1	2410.940	116.01	-13.94	10	02.07		74.00	28.07	peak					

Mode:a; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:Low



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

			ndu Road,		istrict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路58	8号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 28 of 83

1	120.0 dBu∀/m																	
																Lim Lim		
				\														
		Ļ																
		H	$\vdash$	<u> </u>														
	60	j –		5														
	00			ζ.	1	9												
		<u> </u>	$\square$		2	Marming at	here	Augusta .										
					_		Ĩ		1. ng 1. ng	-desterding	~ ****	-140 M	e langen en speledesk	1/4/-1/#"b.A		are a final allow	Provingent and the state of the	
		<u> </u>	$\vdash$				$\vdash$								-+			
			$\square$															
	0.0																	
	2150.0002165.00 21		5.00 248	0.0	0 249	5.00	251	0.00	252	5.00	254	0.00 255	5.00	2570.	00	2500.00	MHz	
No.	No. Frequency Reading (MHz) (dBuV)			Correct factor(c			lesult BuV/m)		Limit (dBuV/i		Margin (dB)		Remar		nark			
1		2460.80	0	112.55		-13.			8.77	<u>+</u>	74.00	-	24.77		peak			
2		2483.50		61.93	_	-13.			8.22	+	74.00		-25.78	+		pe		
3		2485.10		65.35	_	-13.			1.65	+	74.00		-22.35		peak			
4		2500.00		60.02		-13.			6.38	+	74.00		-27.62					
-		2000.00	· · ·	00.02		-13.		1 1	0.00		14.00	) -27.62 peak						

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



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

d.j	NO.588 West	Jir	ndu Road, Songjiang Dis	trict,Shanghai,China	201612
	中国・上海	•	松江区金都西路588	号 邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 29 of 83

120.0 dBuV/m											
									imit1: — imit2: —		
		7									
			Ì								
		ý –	- V								
	60		Į (	ĝ. 3 1							
				Same and	how he have been the	when any much	Minuthan Marshow	hetermannin generadom	manufun Manun		
									+		
	0.0										
	2150.0002165.00		5.00 2480.	00 2495.00	2510.00 2	525.00 254	0.00 2555	.00 2570.00	2500.00 MHz		
No.			Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Re	emark		
1	2463.200 115.84		-13.78	102.06	74.00	28.06	F	peak			
2	2483.500 64.17		-13.71	50.46	74.00	-23.54	F	peak			
3		2487.500 66.25		-13.70	52.55	74.00	-21.45	peak			
4	4 2500.000 63.05			-13.64	49.41	74.00	-24.59	F	peak		

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



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

	du Road, Songjiang District, Shanghai	,China	201612
中国・上海・	松江区金都西路588号	邮编:	201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 30 of 83

1	<b>20</b> .	0 dBu∀/m																		
																	Lim Lim			
															Ì					
													$\vdash$						_	
	60										↓ <u>2</u>					~~~~	~		╡	
		the strength matching			ميان ليغب	. 310 m		أكبهم الدنريون	-	- A	~~~						<u></u>	a a a a a a a a a a a a a a a a a a a		
		all allows and and																	$\neg$	
	0.0														0.10			0.150		
	2:	310.0002324	1.00 233;	8.0	0 235	2.00	236	6.00 2	38	0.00	239	1.00	240	8.00	242	2.00		2150	0.00 M	IHZ
No.	F	Frequency Read (MHz) (dBu			Correction factor(dB/			esult BuV/m)	(	Lim dBuV			rgin IB)				Rem	nark		
1	1	2388.120	74.59		-14.(			0.58		74.0			3.42				pea	ak		
2	1	2390.000	73.42		-14.(	01	5	9.41		74.0	0	-14	4.59				pea	ak		
3	1	2407.440	114.84		-13.9	95	1(	00.89		74.0	0	26	6.89				pea	ak		

Mode:a; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:Low



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

		du Road, Songjiang District,	Shanghai,China	201612
中国・上海	•	松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 31 of 83

1	l20.0 dBu∀/m								
								Limit1: — Limit2: —	
							3		
						, ,			
	60								
	60								
					k∕				
					×			<u> </u>	
	0.0								
	2310.000232	4.00 2338.0	0 2352.00	2356.00 2	380.00 239	1.00 2108	.00 2422.	00 2150.00	MHz
No.	Frequency	Reading	Correction	Result	Limit	Margin		Remark	
	(MHz)	(dBuV)	factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)			
1	2388.820	55.95	-14.01	41.94	54.00	-12.06		AVG	
2	2390.000	57.81	-14.01	43.80	54.00	-10.20		AVG	
3	2415.420	104.10	-13.93	90.17	54.00	36.17		AVG	

Mode:a; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:Low



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

			ndu Road,		strict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路588	8号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 32 of 83

1	20.0	dBu∀/m																
													2 X			Lim Lim		
													í	Ì				1
																		•
	60										*					JAY (		
		where are a	a,	he, et	try by I family	16MAN	-monto	ya dor mar	<sub>a</sub> dhad								North Street and Street	
	╞																	-
	F																	1
1	0.0																	
	231	10.0002324	.00 2338	8.00	) 235	Z.UO	236	6.00	238	80.00	Z39	1.00	2408	8.00 242	22.00		2450.00	MHz
No.	Fre	Frequency Reading (MHz) (dBuV)			Correction factor(dB/m)			esult BuV/m	ı)	Limit (dBuV/		Mai (dl				Rem	nark	
1		388.400	78.11		-14.(		6	4.10		74.0	0	-9	.90			pea	ak	
2	2	390.000	76.56		-14.(	01	6	2.55		74.0	0	-11	.45	•				
3	24	407.440	117.55		-13.9	95	1	03.60		74.0	0	29	.60	) peak				

Mode:a; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:Low



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

NO.588					strict,Shanghai	China	201612	
中国・	上海	• 1	公江区会	全都西路58	8号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 33 of 83

1	l20.0 d⊟u∀/m								
								Limit1: — Limit2: —	-
						,			
						1			
									_
	60					and a second			
					13				
									~
	0.0								
	2310.0002324	1.00 2338.0	0 2352.00	2366.00 2	380.00 239	1.00 2108	.00 2422	2.00 2150.0	DO MHz
No.	Frequency Reading (MHz) (dBuV)		Correction	Result	Limit (dBuV/m)	Margin		Remark	
1	2388.680	(dBuV) 58.70	factor(dB/m) -14.01	(dBuV/m) 44.69	(dBuV/m) 54.00	(dB) -9.31		AVG	
2	2390.000	60.94	-14.01	46.93	54.00	-7.07		AVG	
3	2414.440	106.58	-13.93	92.65	54.00	38.65		AVG	

Mode:a; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:Low



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

NO.588					strict,Shanghai	China	201612	
中国・	上海	• 1	公江区会	全都西路58	8号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 34 of 83

1	120.	.0 dE	iu∨/m															
																Limi Limi		
		7	·~~	7														
		Ĺ																
		┢──		-														
	60				L.	<del>.</del>												
					3													
								Mar warvy	shriketmasself	440°	alathannann	erelletine etcarro	sam, fati	ender 160	Alexandra August	inmy-rinh		
	0.0																	
	2	150.00	DO 246!	5.00 248	0.0	0 249	5.00	251	0.00	252	5.00 254	0.00 255	5.00	257	0.00		2500.00	MHz
No.	F	reque (MH		Reading (dBuV)		Correct factor(c			esult BuV/m)		Limit (dBuV/m)	Margin (dB)				Rem	ark	
1		2457		114.55		-13.			00.76	ť	74.00	26.76				pea	ık	
2		2483		69.62		-13.		_	5.91		74.00	-18.09				pea	ık	
3	<u> </u>	2484		70.44		-13.		_	6.74	$\downarrow$	74.00	-17.26						
4		2500	.000	61.23		-13.	64	4	7.59		74.00	-26.41		peak				

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

d.j	NO.588 West	Jir	ndu Road, Songjiang Dis	trict,Shanghai,China	201612
	中国・上海	•	松江区金都西路588	号 邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 35 of 83

1	20.0	dBu	i∀/m																
																	Lim Lim		-
	-																		
	60	/			2	2													
	-					×	*											···-	
	0.0																		
	21	<b>50.00</b> 0	)2465	.00 248	0.0	0 249	5.00	251	0.00 2	525	.0 <b>0 2</b> 5	10.00	255	5.00	257	0.00		<b>250</b> 0.	00 MHz
No.		equer (MHz		Readin (dBuV)		Correct factor(c			esult BuV/m)	(0	Limit dBuV/m)	N	largin (dB)				Rem	nark	
1		455.7		103.35		-13.			9.56		54.00		35.56				AV		
2		483.5		55.09		-13.1			1.38		54.00		12.62				AV		
3		484.6		53.91		-13.			0.21		54.00		13.79				AV		
4	2	500.0	000	50.20		-13.	64	3	6.56		54.00	-	17.44	AVG					

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

	lindu Road, Songjiang District, Shanghai, Ch	nina	201612
中国・上海	・松江区金都西路588号 邮	编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 36 of 83

120.0 dBu¥/m																
		ز	Ļ											Limit1: — Limit2: —		
		7														
		1														
		_		h												
					12	3										
	60				-	1										
						march	***		march	<b>.</b>	إيواليتقامين وماليا أواح	1.1 and 1	water and the	and the standard and the second	مادور بالمالية المحار المعارية	
		<u> </u>														
	0.0															
			02465	5.00 248	0.0	0 219	5.00	251	0.00	252	5.00 251	0.00 255	5.00 257	0.00	2500.00	MHz
No.	Frequency (MHz)		Reading (dBuV)		Correction factor(dB/m)			Result (dBuV/m)		Limit (dBuV/m)	Margin (dB)		Remark			
1	2457.350		117.33		-13.79			103.54		74.00 29.54		peak				
2	2483.500		74.20		-13.71			60.49		74.00 -13.			peak			
3	2484.650		75.78		-13.70		_	62.08		74.00			peak			
4	2500.000		64.01	64.01		-13.64		50.37		74.00 -23.63		peak				

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN\_Doccheck@gs.com

td.	NO.588	West	Jin	du Road, Songjiang Distri	ct,Shanghai,China	201612
	中国・	上海	•	松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 37 of 83

1	l20. <u>0</u> d⊟u∀/n	1						
								mit1: — mit2: —
		¥,						
	60							
			34 J					
				·		******		
	0.0							
	2450.000 24	5.00 2480.0	10 2495.00	2510.00 2	525.00 254	0.00 2555.	00 2570.00	2500.00 MHz
No.	Frequency (MHz)	(dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		mark
1	2465.150	106.35	-13.76	92.59	54.00	38.59		VG
2	2483.500	58.98	-13.71	45.27	54.00	-8.73		VG
3	2485.100	57.10	-13.70	43.40	54.00	-10.60		VG
4	2500.000	51.63	-13.64	37.99	54.00	-16.01	A	VG

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



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

	du Road, Songjiang District, Shanghai	,China	201612
中国・上海・	松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 38 of 83

1	120.0 dBuV/m																
																mit1: — mit2: —	
	ŀ												Γ	*			
													ĺ				
	60-										<b>%</b> ~∕	- March			Jure March	- <del>11</del>	
		one and hereiged	n an an the second	vant	homesan	4Min-an-th	(Carrothe)	quan	electric de la	1 M						"NPA MANANA MANANA	
	ł																
	0.0 23	10.0002324	1.00 233	8.00	235	2.00	235	6.00	238	0.00	239	1.00	2408	3.00 242	2.00	2150.00	MHz
No.	Fr	equency (MHz)	Reading (dBuV)		Correct factor(d			esult BuV/m	)	Limit (dBuV/		Ma (d	argin IB)		Re	emark	
1	2	388.680	78.95		-14.(	01	6	4.94		74.00	)	-9	9.06		p	eak	
2		390.000	76.34		-14.(			2.33		74.00			1.67			eak	
3	2	417.100	113.32		-13.9	93	9	9.39		74.00	)	25	5.39		р	eak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-enDocument.systep:">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.systep:</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is atransaction from exercising all their rights and obligations under the transaction documents. This document is encoded of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@ess.com

			ndu Road, Songjiang District, Sha	anghai,China	201612	
中国・	上海	•	松江区金都西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 39 of 83

1	120.0 d⊟u∀/m							
								Limitl: — Limit2: —
						~~~	~	
	60							
					18			
	0.0	1.00 2338.0	0 2352.00	2356.00 2	380.00 239	1.00 2108.1	00 2122.00	2150.00 MHz
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		Remark
1	2388.540	58.22	-14.01	44.21	54.00	-9.79		AVG
2	2390.000	60.10	-14.01	46.09	54.00	-7.91		AVG
3	2419.060	103.76	-13.91	89.85	54.00	35.85		AVG

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or rappearance of this document to unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 telephoner. (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588 West	Ji	ndu Road, Songjiang District, S	Shanghai,China	201612	
中国・上海	•	松江区金都西路588号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 40 of 83

1	120.0 dBuY/m																
																mitl: — mit2: —	
												7		·, \			
											And				- 		
	60								and the	×	·					W.	
		crante de mentre to	ant and failed and failed and the state of the	nh ghadh	a reserved	Vuulinn	<b>1,000,0</b>									Walyman	
	0.0	B10.0002324	1.00 2338	2 10	2352.0	0 225	i6.00	220	0.00	220	1.00	2408	200	242	2.00	2150.00	 
	23	110.000232*	1.00 2330	0.00	2302.0	0 230	0.00	230	0.00	233	1.00	2100	0.00	212	2.00	2150.00	MIL
No.	F	requency (MHz)	Reading (dBuV)	Co fact	orrectio or(dB/		Result BuV/m	)	Limi dBuV/		Ma (d	argin IB)			Re	mark	
1	1	2388.540	81.80		14.01		67.79		74.0		-6	5.21			р	eak	
2	1	2390.000	78.72	-	14.01	(	64.71		74.0	0	-9	).29			р	eak	
3	1	2415.000	115.43	-	13.93	1	01.50		74.0	0	27	7.50			р	eak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: <a href="http://www.sustorup.com.cm">Mtertion company</a> (86-71)61915666 (86-71)61915678 www.sustorup.com.cm</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 41 of 83

1	<b>20</b> .	0 dBu∀/m								
									Limi Limi	
								- <del>3</del>		
	60									
									1	
		· ·								
	0.0									
	23	310.0002324	1.00 2338.0	10 2352.00	2356.00 2	380.00 239	1.00 2408	3.00 2422	2.00	2150.00 MHz
No.	F	requency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		Rem	ark
1	1	2388.820	61.45	-14.01	47.44	54.00	-6.56		AV	G
2	1	2390.000	63.40	-14.01	49.39	54.00	-4.61		AV	G
3	1	2414.300	105.81	-13.93	91.88	54.00	37.88		AV	G

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Snot exonerale parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results hown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing linspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esp.com

NO.588					ct,Shanghai,China	201612
中国・	上海	• 1	公江区	金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 42 of 83

1	120.	0 d	Bu∀/m																
																		nitl: —	
																		nit2: —	
		H	h,								-					-			ł
		4		$\rightarrow$							<u> </u>					-+			-
		⊢		24							+					+			ł
	60	<u> </u>		N'NY W	٩ <sub>1</sub>	3										$\rightarrow$			ļ
					7	- 14 A										-			
						- WA	<b>.</b>	htin	Haway		Ang pangangang sa	sub-r-rs	Mutana	poper a	inversional states	Nertana	Noniandered	hand marked	
		$\vdash$					$\vdash$				-			_		+			+
																$\rightarrow$			4
																			1
							$\vdash$				+					-			ł
	0.0																		
	2	150.0	002465	5.00 2480	).0	0 249	5.00	251	0.00	25	25.00	254	0.00	255!	5.00	2570.	.00	2500.00	MHz
No.	F	requ	ency	Reading		Correc			lesult		Lim		Mar		Τ		Rer	mark	
		(MI	-	(dBuV)		factor(c			BuV/m	1)	(dBu\		(dl	-					
1			.000	112.68		-13.			8.89		74.0		24.					ak	
2			.500	71.44		-13.			7.73		74.0		-16				·	ak	
3	L		.500	73.90		-13.			60.20		74.(		-13					ak	
4		2500	.000	61.04		-13.	64	4	7.40		74.(	)0	-26	.60			pe	ak	

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



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

d.	NO.588 West Ji	ndu Road, Songjiang District, Shangh	ai,China	201612	
	中国・上海・	松江区金都西路588号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 43 of 83

1	120.	0 d	Bu∀/m		_							_							
																	Lim Lim		
		1	•~~~~	$\overline{}$															
		+								_									_
	60																		
		6		<u> </u>						_		╈							4
					Ś	¥													1
						<u> </u>	Xin		· · · · · · · · · · · · · · · · · · ·	_		-							1
												$\downarrow$							4
										$\square$		_							4
	0.0																		
	2	150.0	0002465	5.00 246	30.0	0 249	5.00	251	0.00 2	:52!	5.00 25	10.	00 255	5.00			D MHz		
No.	F	requ (M)	iency Hz)	Readin (dBuV		Correct factor(c			lesult BuV/m)	(	Limit dBuV/m)		Margin (dB)				Ren	nark	
1		245	5.250	103.03	3	-13.	79	8	9.24	Ľ	54.00		35.24				A٧		
2			3.500	56.94		-13.			3.23		54.00		-10.77				A٧		
3			4.350	55.74		-13.			2.04		54.00		-11.96				A١		
4		250(	0.000	50.24		-13.	64	3	6.60		54.00		-17.40		AVG				

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 West Ji	ndu Road,Songjiang District,Shangh	ai,China	201612
中国・上海・	松江区金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 44 of 83

1	120.	0 dBu∀/m													
		1											Lim Lim		
		/													
		1													
				7 Š	3										
	60				-	1									
								i shi kuna ya na kana	~	en an	erdentre sonderwed	"Here was a second	hand ward	and and the second	
	0.0														
	2	150.0002465	5.00 2480	). []	0 249	5.00	251	0.00 2	52	5.00 254	0.00 255	55.00 257	70.00	2500.00	MHz
No.	F	requency (MHz)	Reading (dBuV)		Correct factor(d			lesult BuV/m)	(	Limit (dBuV/m)	Margin (dB)		Ren	nark	
1		2465.450	115.27		-13.	76	1	01.51		74.00	27.51		peak		
2		2483.500	76.98		-13.			3.27		74.00	-10.73		peak		
3		2484.800	78.39		-13.		6	64.69		74.00	-9.31	peak			
4		2500.000	63.23		-13.	64	4	9.59		74.00	-24.41		peak		

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



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

NO.588 West Jindu Road, Songjiang District, Shanghai	,China	201612
中国・上海 ・松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 45 of 83

1	l20.0 dBu∀/m								
								nit1: — nit2: —	
	à	~							
	60		2						
		,		· · · · · · · · · · · · · · · · · · ·			· • · · · · ·		
	0.0								
	2150.0002165.00 2180.00		10 2495.00	2510.00 2	525.00 254	0.00 2555.	00 2570.00	2500.00 MHz	
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		mark	
1	2464.700	105.64	-13.77	91.87	54.00	37.87		VG	
2	2483.500	60.98	-13.71	47.27	54.00	-6.73	AVG		
3	2484.650	59.43	-13.70	45.73	54.00	-8.27	AVG		
4	2500.000	51.67	-13.64	38.03	54.00	-15.97	AVG		

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



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

			ndu Road,		istrict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路58	8号	邮编:	201612	



Report No.: SHCR210900029801 Page: 46 of 83

1	20.0	dB <b>u∀/</b> m																_
																Lim Lim		
	E												,		·	*	7	
				-								ĺ	_					4
	F										<u>(</u> }/	~					1-	-
	60		un gebetrechten ge	+				ملہ	nst.	and the	~~~		_					-
	~~~	kanan salan	an falalata da ara	w	and the second	mhuld	a all and	Verging					-					1
	┢												+					1
	F															+		1
																		1
	0.0																	]
	2310	0.0002324	1.00 23	3 <b>8</b> .0	0 235	2.00	235	6.00	238	0.00	239	1.00 2	108.00	242	2.00	_	2150.00	MHz
No.		quency	Readir		Correc			esult		Lim		Marg				Rem	nark	
1		MHz) 87.420	(dBuV 81.41	-	factor(d -14.0			BuV/m 7.39		dBuV) 74.0		(dB) -6.6				pea	ak	
2	23	90.000	79.42		-14.(	)1	6	5.41		74.0	0	- <mark>8</mark> .5	9	) peak				
3	24	31.800	110.8	1	-13.8	37	9	6.94		74.0	0	22.9	4			pea	ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

					District,Shangha	i,China	201612	
中国・	上海	٠	松江区	金都西路5	88号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 47 of 83

1	l20.0 dBu∀/m								
								Limit1: — Limit2: —	
								3	
						Í			
	60								
						~~~			
	0.0								
	2310.0002324	1.00 2338.0	0 2352.00	2356.00 2	380.00 239	1.00 2408.	00 2422.00	2150.00 M	Hz
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		Remark	
1	2388.680 62.05		-14.01	48.04	54.00	-5.96	AVG		
2	2390.000	62.64	-14.01	48.63	54.00	-5.37		AVG	
3	2430.540	101.16	-13.88	87.28	54.00	33.28	AVG		

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



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

			ndu Road,		istrict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路58	8号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 48 of 83

1	20.0	dBu∀/m														Limi Limi		
													Á		/			
											2.						1	
	60						mand	Sugar and	e de la		~							
	~	المربعين الموالية والمربي	a de nacher anne finn.		w Jord Car	ng the <sup>n -</sup>												
	ŀ																	
	0.0												_					
		10.0002324	1.00 2330	B.00	235	2.00	236	6.00	238	0.00	239	1.00	2408	.00 242	2.00		2450.00	MHz
No.	Frequency Reading (MHz) (dBuV)			Correction factor(dB/m)		Result (dBuV/m)		)	Limit (dBuV/m)		Marg (dE	gin 3)		Remark		ark		
1	2	387.000	84.23		-14.0	02	7	0.21	<i>_</i>	74.0	)0	-3.1	79	peak				
2		390.000	82.48		-14.(			8.47		74.0		-5.		peak				
3	24	431.660	111.99		-13.8	87	9	8.12		74.0	)0	24.	12	peak				

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588					ict,Shanghai,C	hina	201612
中国・	上海	・材	公江区会	金都西路5885	計 自	3编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 49 of 83

1	120.0 dBu¥/m										
								Limit1: — Limit2: —			
	60										
					and the second descent						
	0.0										
	2310.0002324	1.00 2338.0	0 2352.00	2356.00 23	380.00 239	1.00 2408.	.00 2122.00	2150.00 MHz			
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	F	Remark			
1	2388.680	64.90	-14.01	50.89	54.00	-3.11		AVG			
2	2390.000	64.43	-14.01	50.42	54.00	-3.58		AVG			
3	2435.440	102.28	-13.86	88.42	54.00	34.42		AVG			

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



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

NO.588					strict,Shanghai	China	201612	
中国・	上海	• 1	公江区会	全都西路58	8号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 50 of 83

	120.	0 dBu∀/m												
												Lim Lim		
		/ <b>*</b>	~~~											
		/		t.	20									
	60				<u>3</u>	MA	1							
							tur un u	~	₽₩₽₽ <sup>₽₽₩</sup> ₽₩₽₩₽₩₽₩₽₩₽₩₽₩₽	an marthur an an	ana	an na an aig daad d	had and the second	
								+						
	0.0													
	2,	130.0002447	7.00 2 <b>4</b> 64.1	10 2481	.00	2498	8.00 2	515	.00 253	2.00 254	9.00 256	6.00	2500.00	MHz
No.	F	requency (MHz)	Reading (dBuV)	Correct factor(dl			esult uV/m)	(0	Limit IBuV/m)	Margin (dB)		Remark		
1	1	2446.320	110.62	-13.8			6.79		74.00	22.79		peak		
2		2483.500	78.12	-13.7			4.41		74.00	-9.59		peak		
3	1	2485.420	77.53	-13.7	0	6	3.83		74.00	-10.17		peak		
4	1	2500.000	66.44	-13.6	4	5	2.80		74.00	-21.20		pe	ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 West Jindu Road, Songjiang District, Shanghai	,China	201612
中国・上海 ・松江区金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 51 of 83

1	120.0	) dBu∀/m							
									nit1: — nit2: —
	-	*		~					
	60-	]							
	-			- KR		· ·			
	-								
	0.0 21	30.000 241	7.00 2464.0	10 2481.00	2 <b>198</b> .00 2	 515.00 253	2.00 2549.	00 2566.00	2500.00 MHz
No.		equency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Re	mark
1		435.610	100.99	-13.86	87.13	54.00	33.13	A	VG
2		483.500	59.98	-13.71	46.27	54.00	-7.73		VG
3		486.100	58.34	-13.70	44.64	54.00	-9.36		VG
4	2	2500.000	51.46	-13.64	37.82	54.00	-16.18	A	VG

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. Snot exonerale parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results hown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing linspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esp.com

NO.588 West Ji	201612		
中国・上海・	松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 52 of 83

1	l20.0 d⊟u∀/r	n							
								Limit1: — Limit2: —	
		*~~							
	Í								
	/								
	60		1113		_				
				Mund Human	Maria adama	a hallon and a star		anagenes and the state of the s	
							hander and he for a second	and a second	
	0.0								
	2130.00021	17.00 2464.0	10 2481.00	2498.00 2	515.00 253	2.00 2549	.00 2566.00	) 2500.00 I	MHz
No.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)		Remark	
1	2446.320	111.98	-13.83	98.15	74.00	24.15		peak	
2	2483.500	81.12	-13.71	67.41	74.00	-6.59	peak		
3	2485.420	80.66	-13.70	66.96	74.00	-7.04	peak		
4	2500.000	68.39	-13.64	54.75	74.00	-19.25	peak		

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, Chi	ina	201612
中国・上海・松江区金都西路588号 邮約	编:	201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 53 of 83

	20.0 dBu∀/m							nitl: — nit2: —	
	, <b>*</b>	~_v							
	60			~~					
	0.0	7.00 2151.0	0 2481.00	2498.00 2	515.00 253	2.00 2519.	00 2566.00	2500.00 MHz	
<mark>ا</mark> ٥.	Frequency (MHz)	Reading (dBuV)	Correction factor(dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Re	mark	
	2444.790	102.18	-13.83	88.35	54.00	34.35	A	VG	
2	2483.500	62.63	-13.71	48.92	54.00	-5.08		VG	
	2484.910	61.75	-13.70	48.05	54.00	-5.95		VG	
	2500.000	53.11	-13.64	39.47	54.00	-14.53		AVG	

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



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

NO.588 West Jindu Road, Songjiang District, Shanghai	,China	201612
中国・上海 ・松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 54 of 83

## 7.8 Radiated Spurious Emissions

**Test Requirement** 47 CFR Part 15, Subpart C 15.209 & 15.247(d) ANSI C63.10 (2013) Section 6.4,6.5,6.6 Test Method: Limit:

Frequency(MHz)	Field strength(microvolts/meter)	Measurement distance(meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz and above 1000 MHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">Mtesting /inspection report & certificate, please contact us at telephone: (86-755)8307 1443, or email: <a href="http://www.sogsroup.com.cm">http://www.sogsroup.com.cm</a> (86-7161915666 (86-7161915678) www.sogsroup.com.cm</a>

NO.588 West Jindu Road, Songjiang District, Shanghai, China	201612
中国・上海・松江区金都西路588号 邮编:	201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com

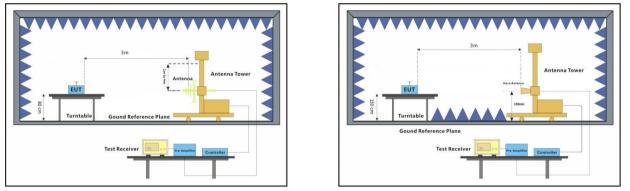


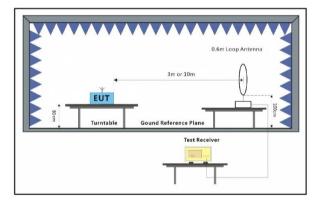
Report No.: SHCR210900029801 Page: 55 of 83

### 7.8.1 E.U.T. Operation

Operating Enviro	pnment:
Temperature:	24 °C Humidity: 50 % RH Atmospheric Pressure: 1010 mbar
Test mode	a:TX mode_Keep the EUT in continuously transmitting mode with all modulation types. All data rates for each modulation type have been tested and found the data rate @ 1Mbps is the worst case of IEEE 802.11b; data rate @ 6Mbps is the worst case of IEEE 802.11g; data rate @ 6.5Mbps is the worst case of IEEE 802.11n(HT20); data rate @ 13.5Mbps is the worst case of IEEE 802.11n(HT40). Only the data of worst case is recorded in the report.

#### 7.8.2 Test Setup Diagram







Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: <a href="http://www.sustorup.com.cm">Mtertion company</a> (86-71)61915666 (86-71)61915678 www.sustorup.com.cm</a>

NO.588 West Jir	ndu Road,Songjiang District,Shar	nghai,China	201612	
中国・上海・	松江区金都西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com

## SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Report No.: SHCR210900029801 Page: 56 of 83

#### 7.8.3 Measurement Procedure and Data

a. For below 1GHz, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter fully-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.

c. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

d. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

e. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

h. Test the EUT in the lowest channel, the middle channel, the Highest channel.

i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is the worst case.

j. Repeat above procedures until all frequencies measured was complete.

Remark:

1) For emission below 1GHz, through pre-scan found the worst case is the lowest channel. Only the worst case is recorded in the report.

2) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Test Level =Receiver Reading + Antenna Factor + Cable Factor – Preamplifier Factor

3) Scan from 9kHz to 25GHz, the disturbance above 18GHz and below 30MHz was very low. The points marked on above plots are the highest emissions could be found when testing, so only above points had been displayed. The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported.

4) For frequencies above 1GHz, the field strength limits are based on average limits. However, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation. For the emissions whose peak level is lower than the average limit, only the peak measurement is shown in the report.



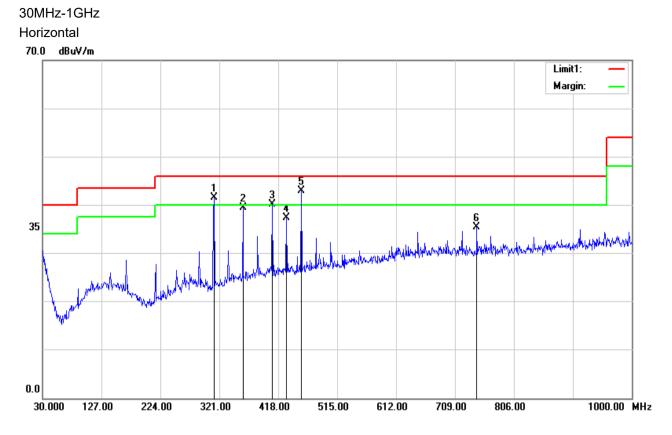
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.ggs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.ggs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Isbility, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document cannot be reproduced except in full, without prior written approval of the Company, and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this est report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

NO.588 West Jindu Road, Songjiang District, Shang	hai,China	201612	
中国・上海 ・松江区金都西路588号	邮编:	201612	



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 57 of 83



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	312.2700	20.50	21.05	41.55	46.00	-4.45	100	103	QP
2	359.8000	16.81	22.62	39.43	46.00	-6.57	100	276	QP
3	408.3000	16.54	23.70	40.24	46.00	-5.76	100	280	QP
4	431.5800	13.38	24.04	37.42	46.00	-8.58	100	280	QP
5	455.8300	18.57	24.42	42.99	46.00	-3.01	100	123	QP
6	744.8900 8.03		27.48	35.51	46.00	-10.49	100	144	QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document cannot be reproduced on offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 telephoner. (86-755) 8307 1443, or email: CN\_Doccheck@sgs.com

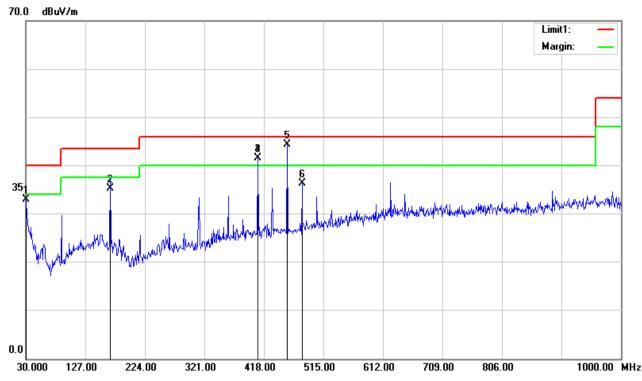
ł.	NO.588	8 West	Jir	idu Road,	Songjiang D	istrict,Shanghai	,China	201612
	中国・	上海	٠	松江区	金都西路58	8号	邮编:	201612



SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.

Report No.: SHCR210900029801 Page: 58 of 83

Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Height	Degree	Remark
	(MHz)	(dBuV)	Factor(dB/m)	(dBuV/m)	(dBuV/m)	(dB)	(cm)	(deg.)	
1	30.9700	7.64	25.38	33.02	40.00	-6.98	100	75	QP
2	167.7400	16.46	18.76	35.22	43.50	-8.28	100	282	QP
3	408.3000	17.93	23.70	41.63	46.00	-4.37	100	198	QP
4	408.3000	17.93	23.70	41.63	46.00	-4.37	100	198	QP
5	455.8300	19.88	24.42	44.30	46.00	-1.70	100	223	QP
6	480.0800	11.41	24.87	36.28	46.00	-9.72	100	209	QP



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document cannot be reproduced on offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 telephoner. (86-755) 8307 1443, or email: CN\_Doccheck@sgs.com

ł.	NO.588 West	Jiı	ndu Road, Songjiang District,	Shanghai, China	201612
	中国・上海	•	松江区金都西路588号	邮编:	201612

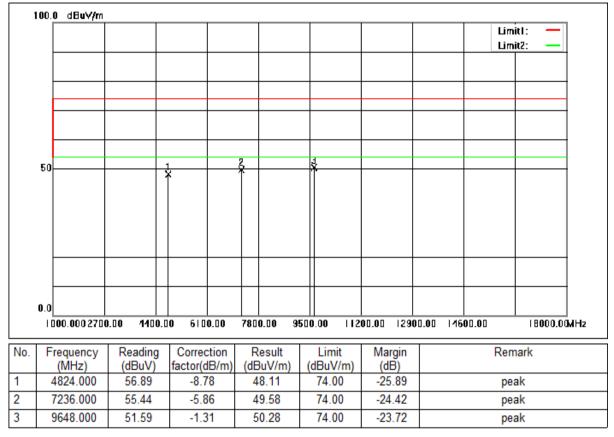




Report No.: SHCR210900029801 Page: 59 of 83

#### Above 1GHz

Mode:a; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:Low





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</u>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fulliest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN\_Doccheck@gs.com

td.	NO.588 Wes	t Ji	ndu Road, Songjiang District, Sh	nanghai,China	201612
	中国・上海	•	松江区金都西路588号	邮编:	201612



 Report No.:
 SHCR210900029801

 Page:
 60 of 83

1	00.	0 dBu∀/m															
														Limi		-1	
								+			+			Limi	it2: •		
								_								_	
	50			1		<u>2</u>		-	4 *		-						
				ſ													
				+		-		+			+					-	
	• •																
	0.0	   00.0002700	.00 1100	0 610	0.00	780	 0.00 9!	500	 ).00  12	00.00 12	 900.00	146	 			0.00	1H2
		100.0002180			0.00		0.00 5.			00.00 12	500.00	110	00.00		1000		11.12
No.	F	requency	Reading	Correc	tion		lesult		Limit	Margin				Rem	nark		
1		(MHz) 4824.000	(dBuV) 57.08	factor(c			BuV/m) 8.30	(0	dBuV/m) 74.00	(dB) -25.70	_				-		
2		7236.000	55.35	-0.7			9.49		74.00	-25.70				pea pea			
2		9648.000	55.55	-5.0			0.15		74.00	-24.51				pea			
J		5040.000	01.40	-1.3		5	0.10		14.00	-20.00				pea	an		

Mode:a; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:Low



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

			ndu Road,		istrict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路58	8号	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 61 of 83

1	00.	0 dBu∀/m															_
															Limi Limi		
									┥								1
									_								4
									-								-
																	1
									+								+
	50			1			ç			3							1
				Ì	¢		Î			ľ							
																	1
				+			+		+				-+				+
	0.0																
	10	100.0002700	.00 4400	).0(	0 610	0.00	780	0.00 9!	500	0.00 112	00.00 129	00.00	1460	0.00		18000.0	0MHz
No.	F	requency	Reading		Correc		R	lesult		Limit	Margin				Rem	ark	
_		(MHz)	(dBuV)	_	factor(d			BuV/m)	(0	dBuV/m)	(dB)						
1		4874.000	57.06		-8.6			8.45		74.00	-25.55	_			pea		
2		7311.000	55.53	_	-5.7			9.75		74.00	-24.25				pea		
3		9748.000	51.57		-1.4	3	5	0.14		74.00	-23.86				pea	ik	

Mode:a; Polarization:Horizontal; Modulation:b; bandwidth:20MHz; Channel:middle



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

			ndu Road,	Songjiang Dist	rict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路5885	弓	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 62 of 83

1	00.	0 dBu∀/m																
									Τ						Limi Limi			
									+									
									+								_	
									+								_	
									+								_	
	50			1			2		_	3								
				Ť			Î											
				╡					+			1						
				+			_		+								_	
	0.0																	
	١Ċ	100.000 2700	.00 1100	).00	610	D.00	780	0.00 9!	500	.00  12	00.00 12	900.00	146	00.00		180	00.00	Hz
No.	F	requency	Reading		Correc		R	esult		Limit	Margin				Rem	ark		
		(MHz)	(dBuV)	f	factor(d	B/m)		BuV/m)	(0	IBuV/m)	(dB)							
1		4874.000	57.00	$\downarrow$	-8.6			8.39		74.00	-25.61				pea			
2		7311.000	55.19	$\dashv$	-5.7			9.41		74.00	-24.59				pea			
3		9748.000	51.50		-1.4	3	5	0.07		74.00	-23.93				pea	ak		

Mode:a; Polarization:Vertical; Modulation:b; bandwidth:20MHz; Channel:middle



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

			ndu Road,		strict,Shanghai	,China	201612	
中国・	上海	•	松江区金	全都西路588	3号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 63 of 83

1	<b>00</b> .	0 dBu∀/m												
								Τ					imitl: — imit2: —	
								+						
								+					_	
	50			1		Ŷ			ş ¥					
				Î										
						_		_					_	
	0.0													
	I	00.0002700	.00 1100.	0 6100	0.00	780	0.00 9	500	.00 112	200.00 129	300.00 I	1600.00	18000.00	MHz
No.	F	requency	Reading	Correc			esult		Limit	Margin		R	emark	
1		(MHz) 4924.000	(dBuV) 57.35	factor(d			8uV/m) 8.91	<u> </u>	BuV/m) 74.00	(dB) -25.09			peak	
2		7386.000	55.57	-5.6			9.88		74.00	-24.12			peak	
3	9	9848.000	51.74	-1.2	7	5	0.47		74.00	-23.53			peak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: <a href="http://cheat\_lindu/Cheat\_Sondiano">Cheat\_Cheat\_Sondiano</a> (86-75) 8307 1443, or email: <a href="http://cheat\_lindu/Cheat\_Sondiano">Cheat\_Cheat\_Sondiano</a> (86-75) 8307 1443, or email: <a href="http://cheat\_lindu/Cheat\_Sondiano">Ch

			ndu Road, Songjiang District	,Shanghai,China	201612
中国・	上海	٠	松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 64 of 83

1	00.	0 dBu∀/m															
															Limi		
								+				-			Limi	it2: —	
																	1
								+				+					
	50			1.		2			3 ¥								
				Ť		Î											
									$\downarrow$								
						+		+	┥			$\rightarrow$					
	0.0																
	I	100.0002700	.00 1100.	0 610	0.00	780	0.00 9	500	0.0	0  12	00.00	1290	0.00 146	00.00		18000.00	MHz
No.	F	requency	Reading	Correc	tion	R	esult		L	.imit	Marg	gin			Rem	nark	
		(MHz)	(dBuV)	factor(d	IB/m)		BuV/m)	(0		BuV/m)	(dE	3)					
1		4924.000	57.09	-8.4			8.65			4.00	-25.				pea		
2		7386.000	54.83	-5.6			9.14			4.00	-24.				pea		
3		9848.000	51.57	-1.2	7	5	0.30		7	4.00	-23.	70			pea	ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

NO.588 We			Songjiang District,	Shanghai,China	201612
中国・上海	<b>₽</b> •	松江区金	都西路588号	邮编:	201612

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 65 of 83

1	00.	0 dBu∀/m													
													Lim Lim		
					_										
								_				_			
	50			1		2 7			3						
				+								+			
				+								+			
	0.0	00.000.0700			<u></u>					0.00 100		1.100	0.0		
		100.0002700	).00 440(	J.UU	6100.00	781	10.00 9	501	D.00  12	00.00 129	00.00	14600.	.00	18000.00	MHZ
No.	F	requency (MHz)	Reading (dBuV)	Co fact	orrection or(dB/m		Result BuV/m)		Limit dBuV/m)	Margin (dB)			Ren	nark	
1	4	4824.000	57.31	au	-8.78		48.53	+	74.00	-25.47			pe	ak	
2	1	7236.000	55.28		-5.86	4	49.42		74.00	-24.58			pe	ak	
3	9	9648.000	52.27		-1.31	1	50.96		74.00	-23.04			ре	ak	

Mode:a; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:Low



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

					District,Shangha	i,China	201612	
中国・	上海	٠	松江区	金都西路5	88号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 66 of 83

1	00.	0 dBu∀/m																
															Lim Lim			
									+			+						
									_			+					_	
	50			ļ			2			8								
				Ĩ			Î											
				+			-		_			+						
				_			-					+						
	0.0																	
	10	100.0002700	0.00 4400	D. 0 (	0 610	0.00	780	0.00 9!	50(	0.00   2	00.00	290	0.00 146	600.00		180	00.00	dHz
No.	F		Reading	)	Correc			lesult	1	Limit	Marg	in			Rem	nark		
1	4	(MHz) 4824.000	(dBuV) 56.80		factor(d -8.7			BuV/m) 8.02	(	dBuV/m) 74.00	(dB) -25.9				pea	ak		
2	1	7236.000	55.20		-5.8	6	4	9.34		74.00	-24.6	6			pea	ak		
3	7236.000 5 9648.000 5				-1.3	1	5	0.87		74.00	-23.1	13			pea	ak		

Mode:a; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:Low



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

			ndu Road,		istrict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路58	8号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 67 of 83

1	00.0	dBu∀/m															
	Γ														Limi Limi		
	F																1
	t																1
	┢								+								+
	╞								+								-
	50-			ļ	Ļ		2			3 X							1
				>	ſ		Î										
	╞						_		$\downarrow$								-
	0.0																
		00.0002700	.00 1100	D. O	0 610	0.00	780	0.00 9	500	0.00  12	00.00 129	00.00	146	00.00	1	18000.0	0MHz
No.	Fr	equency	Reading	I	Correc			esult		Limit	Margin				Rem	ark	
1		(MHz) 874.000	(dBuV) 57.58		factor(d -8.6			8uV/m) 8.97	(0	dBuV/m) 74.00	(dB) -25.03	_			pea	ak	
2		311.000	55.11	_	-5.7			9.33		74.00	-24.67				pea		
3	9	52.02	_	-1.4			0.59		74.00	-23.41				pea			

Mode:a; Polarization:Horizontal; Modulation:g; bandwidth:20MHz; Channel:middle



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

			ndu Road,		strict,Shanghai	,China	201612	
中国・	上海	•	松江区金	全都西路588	3号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 68 of 83

1	00.	0 dBu∀/m													
														imitl: —	]
								+				_		imit2: —	ł
								+							+
															]
	50			<u>}</u>		2			3						-
						+		+							ł
				_		$\perp$									
	0.0														
		100.0002700		.00 610	0.00	780	<u> </u> 0.00 9!	500	.00  12	L 00.00 129	00.00	1460	0.00		J JMHz
	_							_							
No.	F	requency (MHz)	Reading (dBuV)	Correct factor(c			lesult BuV/m)	6	Limit IBuV/m)	Margin (dB)			Re	emark	
1	4	4874.000	57.49	-8.6			8.88	(0	74.00	-25.12				beak	
2		7311.000	54.98	-5.7			9.20		74.00	-24.80	+			beak	
3		9748.000	51.66	-1.4			0.23		74.00	-23.77				beak	

Mode:a; Polarization:Vertical; Modulation:g; bandwidth:20MHz; Channel:middle



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588	West	Jiı	ndu Road, Songjiang Distric	t,Shanghai,China	201612
中国・	上海	٠	松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 69 of 83

1	00.	0 dBu∀/m												
													nit1: — nit2: —	
								+						
								_						
	50			1		ę.			¥					
				ľ		Î								
				_		+								
	0.0													
		100.000 2700	.00 1100	.00 610	0.00	780	0.00 9	500	00  12	00.00 129	00.00 146	500.00	18000.00	MHz
No.	F	requency	Reading	Corre			esult		Limit	Margin		Rer	nark	
1		(MHz) 4924.000	(dBuV) 57.05	factor(c		<u> </u>	BuV/m) 8.61		BuV/m) 74.00	(dB) -25.39		ne	ak	
2		7386.000	54.87	-5.0			9.18		74.00	-24.82	+	-	ak	
3	9	9848.000	51.79	-1.2		5	0.52		74.00	-23.48			ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588	West	Jiı	ndu Road, Songjiang Distric	t,Shanghai,China	201612
中国・	上海	٠	松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 70 of 83

1	00.	0 dBu∀/m												_
													imitl: — imit2: —	
								╡						
								+						
								+						
	50			1		8		+	3					
	50			Ť		Ť			Î					
	0.0													
		00.0002700	).00 1100	.00 610	0.00	780	0.00 9!	500	.00  12	1 :00.00  29	00.00 14	600.00	18000.00	 MHz
No.	F	requency	Reading	Correc			esult		Limit	Margin		Re	emark	
		(MHz)	(dBuV)	factor(c			BuV/m)	(d	BuV/m)	(dB)				
1		4924.000 7386.000	57.11 55.42	-8.4			8.67 9.73		74.00 74.00	-25.33 -24.27			oeak oeak	
2		9848.000	51.93	-5.0			0.66		74.00	-24.27				
3		9848.000	51.93	-1.2	27	5	0.66		74.00	-23.34		p	beak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

			ndu Road,	Songjiang Dist	rict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路5885	弓	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 71 of 83

1	00.	0 dBu∀/m													
														nitl: — nit2: —	
								+							
	50			1		Ş.		3	t X						
				Î		Ĩ									
								1							
	0.0														
		<b>100.000 2700</b>	).0 <b>0 11</b> 00	.00 610	10.00	780	0.00 9!	500	0.00  12	00.00 129	00.00	1460	0.00	18000.00	l MHz
No.	F	requency (MHz)	Reading (dBuV)	Corre factor(			lesult BuV/m)		Limit dBuV/m)	Margin (dB)			Rer	mark	
1		4824.000	57.28	-8.			8.50		74.00	-25.50	-		De	ak	
2		7236.000	55.03	-5.			9.17		74.00	-24.83				ak	
3	9	9648.000	51.69	-1.3	31	5	0.38		74.00	-23.62				ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

					District,Shangha	i,China	201612	
中国・	上海	٠	松江区	金都西路5	88号	邮编:	201612	

t(86-21)61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21)61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 72 of 83

1	00.	0 dBu∀/m														
														Limit Limit		
								╡								1
								+						-		+
								4								1
				1		2										
	50			¥		\$ T		ť	ř							1
								╡								1
						+		+						-		+
	0.0															
	1000.0002700.00		).00 4400	0.00 610	0.00	780	0.00 9!	500	0.00   12	00.00 129	00.00	146	00.00		18000.0	DOMHZ
No.	F	requency	Reading	Corre	ction		lesult	,	Limit	Margin			I	Rem	ark	
1	_	(MHz) 4824.000	(dBuV) 57.45	factor( -8.1			BuV/m) 8.67	(0	dBuV/m) 74.00	(dB) -25.33	_			pea	ik	
2		7236.000	54.94	-5.8			9.08		74.00	-24.92				pea		
3	9	9648.000	52.05	-1.3	31	5	60.74		74.00	-23.26				pea	ık	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.aspx</a>. Attention is drawn to the limitation or liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@esg.com</a>

			ndu Road,	Songjiang Dist	rict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路5885	弓	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 73 of 83

1	00.0	dBu∀/m													
	[													mitl: —	
	ł							_					Lir	mit2: —	
	ł							+						+	
								+							
								+							
									_						
	50			1		ş		_	3						
				Î											
	[														
	ļ			_				$\downarrow$							
	0.0														
		00 000 2700	.00 1100		0.00	700	<u> </u> 0.00 9!		00 112	 00.00  29	00.00	1.46	00.00	18000.00	
	1000.0002700.00 14		.00 1100.		0.00	rou	0.00 3	900	.00 112	00.00 123	00.00	110	00.00	18000.00	MITZ
No.	F	requency	Reading	Correc	tion	R	lesult		Limit	Margin			Re	mark	
		(MHz)	(dBuV)	factor(o	lB/m)	(dE	BuV/m)	(0	dBuV/m)	(dB)					
1	- 4	4874.000	57.36	-8.6	51	- 4	8.75		74.00	-25.25			p	eak	
2	7	7311.000	55.70	-5.7	'8	4	9.92		74.00	-24.08			р	eak	
3	9	748.000	52.00	-1.4	3	5	0.57		74.00	-23.43			p	eak	

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



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

			ndu Road,	Songjiang Dist	rict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路5885	弓	邮编:	201612	



Report No.: SHCR210900029801 Page: 74 of 83

1	<b>00</b> .	0 dBu∀/m																		
																		nitl: nit2:		
	50			1	L		ş			ļ	2									
				5	ć		Î													
							+													
	0.0																			
	I	100.0002700	.00 440	0.0	0 610	0.00	780	0.00	950	0.	00   2	00.00	129	00.00	146	00.00		IE	3 <b>0</b> 00.00	MHz
No.	F	requency	Reading	}	Correc			lesult			Limit	M	argin				Ren	nark		
1		(MHz) 4874.000	(dBuV) 56.77		factor(d -8.6			3uV/m) 8.16	- (		BuV/m) 74.00		dB) 5.84	-			De	ak		
2		7311.000	55.62		-5.7			9.84	+		74.00		4.16	+			<u> </u>	ak		
3	9	9748.000	51.78		-1.4	3	5	60.35			74.00	-2	3.65				pe	ak		

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

					District,Shangha	i,China	201612	
中国・	上海	٠	松江区	金都西路5	88号	邮编:	201612	



Report No.: SHCR210900029801 Page: 75 of 83

1														
	50													
								-						
	50			ļ		ê			ž –					
				Î		ſ								
						_		_						
				+		-		+						
	0.0													
	IČ	100.000 2700	0.00 1100	00 610	0.00	780	0.00 9!	500	.00  12	00.00 129	00.00 146	00.00	18000.00	MHz
No.	F	requency	Reading	Corre			esult		Limit	Margin		Ren	nark	
		(MHz)	(dBuV)	factor(			BuV/m)		BuV/m)	(dB)				
1		4924.000	57.21	-8.4			8.77		74.00	-25.23		-	ak	
2		7386.000	55.23	-5.6			9.54		74.00	-24.46		-	ak	
3	9	9848.000	52.10	-1.2	27	5	0.83		74.00	-23.17		pe	ak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the authenticity of testing linspection reports certificate, please contact us at telephoner. (86-755) 8307 1443, or email: CN\_Doccheck@sgs.com

td.	NO.588 W	est Jir	ndu Road, Song	gjiang District, Sha	nghai,China	201612	
	中国・上	海・	松江区金都	西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 76 of 83

1	00.0	dBu∀/m																		
	Γ																Lim Lim			
										$\vdash$					_				-	
																			_	
	50				1		Ŷ				2									
				'	ľ		ſ													
	⊢						_													
	L																			
	0.0																			
		0.0002700	.00 110	0.0	0 610	0.00	780	0.00	950	0.0	00  12	00.00	1290	00.00	146	00.00		1800	0.00M	IHz
No.	Fre	quency	Reading	3	Correc			lesult	Τ		Limit	Ма	rgin				Rem	nark		
1		VHz) 24.000	(dBuV) 57.05		factor(d -8.4			BuV/m) 8.61	-		3uV/m) 74.00		B) 5.39				pea	ak		
2		86.000	55.45		-5.6			9.76	+		74.00		1.24	-			pea			
3	98	48.000	51.91		-1.2	7	5	0.64	$\uparrow$	7	74.00	-23	3.36	1			pea			

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



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

NO.588					ct,Shanghai,China	201612
中国・	上海	• 1	公江区	金都西路588号	邮编:	201612



Report No.: SHCR210900029801 Page: 77 of 83

1	00.0	0 dBu∀/m																
															Limi Limi			
																12.	-	
																	_	
																	-	
																	_	
	5.0			1			2		_	ş							_	
	50			2	<		Ť			^								
							+		_								-	
	0.0																	
		100.0002700	).00 110(	0.0	0 610	0.00	780	 0.00 9	500	0.00  12	00.00 129	00.00	1160	00.00		1800	0.00M	IHz
	-		<b>D</b> "		0				_	11.5					_			
No.	F	requency (MHz)	Reading (dBuV)		Correct factor(d			lesult BuV/m)	(	Limit dBuV/m)	Margin (dB)				Rem	ark		
1	4	4844.000	57.26		-8.7			8.55	L,	74.00	-25.45				pea	ak		
2	1	7266.000	54.89		-5.8	3	4	9.06		74.00	-24.94				pea	ak		
3	9	9688.000	52.27		-1.3	6	5	0.91		74.00	-23.09				pea	ak		

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



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

			du Road, Songjiang Distric	t,Shanghai,China	201612
中国・	上海	•	松江区金都西路588号	邮编:	201612

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 78 of 83

1	00.	0 dBu∀/m									_			_		_
															Limitl: —	]
									+			$\rightarrow$			Limit2: —	+
																1
									_							-
	_						2		ş							-
	50			∦			Ť		×							1
				+			+		+			+				1
	0.0															]
	11	100.0002700	.00 1100		) 610	0.00	780	0.00 9!	500.0	0 112	00.00	1290	0.00 146	00.00	18000.0	UMIHIZ
0.	F	requency	Reading		Correc	tion	R	lesult	L	imit	Mar	gin		R	Remark	
-		(MHz)	(dBuV)		factor(d	IB/m)		BuV/m)		uV/m)	(dE	3)				
		4844.000	57.54		-8.7			8.83		4.00	-25				peak	
	1	7266.000	55.22		-5.8	3	4	9.39	7	4.00	-24	.61			peak	
	9	9688.000	52.08		-1.3	6	5	0.72	7	4.00	-23	28			peak	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-enDocument.systep:">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.systep:</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is atransaction from exercising all their rights and obligations under the transaction documents. This document is encoded of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@ess.com

			du Road, Songjiang District,	Shanghai,China	201612	
中国・	上海	•	松江区金都西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 79 of 83

1	<b>0</b> 0.	0 dBu∀/m													
														mitl: — mit2: —	
								+							
								+							
	50			1		3			3						
				Ť		ſ			Î						
						+		┥							
	0.0	   00.0002700	.00 1100.	 	0.00	780	 0.00 9	500	0.00  12	 00.00  29	00.00	146	0.00	18000.00	 
No.	F	requency (MHz)	Reading (dBuV)	Correct factor(c			lesult BuV/m)	4	Limit dBuV/m)	Margin (dB)			Re	mark	
1	4	4874.000	57.39	-8.6			8.78	(	74.00	-25.22	+		p	eak	
2	ī	7311.000	55.59	-5.7	'8	4	9.81		74.00	-24.19	1		p	eak	
3	9	9748.000	51.53	-1.4	3	5	i0.10		74.00	-23.90			р	eak	

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



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

			ndu Road,	Songjiang Dist	rict,Shanghai	,China	201612	
中国・	上海	•	松江区	金都西路5885	弓	邮编:	201612	



 Report No.:
 SHCR210900029801

 Page:
 80 of 83

1	00.	0 dBu∀/m													
													Limi Limi		
								╡							
								+							
								1							
	50			<u>k</u>		Ŷ		÷	j T						
						_		+				_			
	0.0														
		100.000 2700	.00 4400.	00 610	0.00	780	 0.00 9!	500	.00  12	 00.00  29	 00.00  /	 1600.00		18000.00	 MHz
No.	F	requency	Reading	Correc	tion	R	esult		Limit	Margin			Rem	ark	
140.		(MHz)	(dBuV)	factor(c			BuV/m)	(d	lBuV/m)	(dB)			Rem	un	
1		4874.000	57.56	-8.6	61	4	8.95		74.00	-25.05			pea	ik	
2		7311.000	55.72	-5.7		4	9.94		74.00	-24.06			pea	ik	
3	9	9748.000	51.69	-1.4	3	5	0.26		74.00	-23.74			pea	ik	

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-enDocument.systep:">http://www.sgs.com/en/Terms-and-Conditions/Terms-enDocument.systep:</a> Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document is atransaction from exercising all their rights and obligations under the transaction documents. This document is encoded of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@ess.com

			du Road, Song		Shanghai, China	201612	
中国・	上海	•	松江区金都	西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 81 of 83

1	00.0	0 dBu∀/m														
														Limit Limit		
											_					
	50			1.		2			ş							
				×		Î										
											+					
	0.0															
		 100.0002700		0.00 610	 0.00	780	0.00 \$	950	L 0.00   2	00.00	1290	0.00 146	00.00		18000.00	 MHz
								_								
No.	F	requency (MHz)	Reading (dBuV)	Correct factor(c			lesult		Limit dBuV/m)	Març (dB	gin N			Rema	ark	
1	-	4904.000	57.20	-8.5			(dBuV/m) 48.69		74.00	-25.			peak			
2				-5.73		49.42		74.00			peak					
3	9	9808.000	52.29	-1.4	7	5	0.82	+	74.00	-23.	18			pea		

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



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx 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, indemrification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or rappearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the authenticity of testing linspection report & certificate, please contact us at telephone: (86-75) 8307 1443, or email: CN\_Doccheck@sgs.com

NO.588 V	Vest	Jin	du Road,S	Songjiang	District,Shangh	ai,China	201612	
中国・上	_海	• ;	松江区金	者西路5	88号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



Report No.: SHCR210900029801 Page: 82 of 83

		m								Lim Lim		
	50		1. 		3		3					
			×		Î							
	0.0											
	1000.0002	00.00 110	0.00 6100	.00	7800.	00 9!	500.00  120	00.00 1290	0.00 1460	00.00	18000.00MHz	
D.	Frequency (MHz)	/ Readin (dBuV				sult V/m)	Limit (dBuV/m)	Margin (dB)		Rem	nark	
	4904.000					.39	74.00	-25.61		peak		
	7356.000	55.65	-5.73	3	49	92	74.00	-24.08		pea		
+	9808.000	52.01	-1.47	,	50	64	74.00	-23.46	1	pea		

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



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

			u Road, Songj	iang District,S	Shanghai,China	201612	
中国・.	上海	• 1	公江区金都西	百路588号	邮编:	201612	

t(86-21) 61915666 f(86-21)61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21)61915678 e sgs.china@sgs.com



 Report No.:
 SHCR210900029801

 Page:
 83 of 83

## 8 Test Setup Photographs

Refer to the < Test Setup photos-FCC>.

# 9 EUT Constructional Details

Refer to the < External Photos > & < Internal Photos >.

- End of the Report -



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions of Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-eDocument.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document. This document is atransaction from exercising all their rights and obligations under the transaction documents. This document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results hown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To check the authenticity of testing linspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN. Doccheck@esp.com

NO.588 West	Ji	ndu Road, Songjiang District	,Shanghai,China	201612	
中国・上海	•	松江区金都西路588号	邮编:	201612	

t(86-21) 61915666 f(86-21) 61915678 www.sgsgroup.com.cn t(86-21) 61915666 f(86-21) 61915678 e sgs.china@sgs.com