Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 1 of 89

TEST REPORT

Test Result :	PASS *
Date of Issue:	2023/09/27
Date of Test:	2023/09/08 to 2023/09/13
Date of Receipt:	2023/09/02
Standards:	FCC 47 CFR Part 2, Subpart J FCC 47 CFR Part 15, Subpart C
FCC ID:	O57TB330XU
Trade Mark:	Lenovo
Model No.:	TB330XU
EUT Description:	Portable Tablet Computer
Address of Manufacturer:	23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, China
Manufacturer:	Lenovo PC HK Limited
Address of Applicant:	Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai) Pilot Free Trade Zone
Applicant:	Lenovo (Shanghai) Electronics Technology Co., Ltd.
Application No.:	XEWM2309000447RG

In the configuration tested, the EUT detailed in this report complied with the standards specified above.

Authorized Signature:

*

Pore Tom

Peter Tan Regulatory Technical Manager



	Unless otherwise agreed in writing, this document is issued by th overleaf, available on request or accessible at http://www.sgs.com/e subject to Terms and Conditions for Electronic Documents at http: Attention is forawn to the limitation of liability, indemnification and advised that information contained hereon reflects the Company's Client's instructions, if any. The Company's sole responsibility is transaction from exercising all their rights and obligations under t except in full, without prior written approval of the Company. Any appearance of this document is unlawful and offenders may be pros results shown in this test report refer only to the sample(s) tested and Attention. To check the authenticity of testing /inspection report or email: CM.Doccheck@ags.com	n/Termis-and-Conditio //www.sgs.com/en/Ter jurisdiction issues del findings at the time o to its Client and this the transaction docum unauthorized alterati ecuted to the fullest e such sample(s) are re a certificate, please	ns.aspx and, for electro ms-and-Conditions/Terr fined therein. Any hold f its intervention only a document does not e ents. This document c on, forgery or falsifica xitent of the law. Unles: tained for 30 days only.	nic format documents, ms-e-Document.aspx. er of this document is ind within the limits of xonerate parties to a sannot be reproduced tion of the content or s otherwise stated the
d.	1/F. Unit D. Building 1, Kanghong Orange Science Park, No. 137, Kevuan 3rd Road, Fengdong New Town, Xi'an, Sheanxi, China	710086	t (86-29) 6282 7885	www.sasaroup.com.cn

中国·百安·沣东新城科源三路137号康鸿權方科技园1号德D单元1层 邮编: 710086 t (86-29) 6282 7885

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 2 of 89

1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
01		2023/09/27		Original

Prepared By	leah chen	
Checked By	(Leah Chen) / Test Engineer	
	(Andy Yao) /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 http://www.sgs.com/en/Terms-and-Conditions.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, indexemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its 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 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) 83071443,

17. fwh D, Building 1, Kangking Otange Saince Park, No.137, Keyuan 31 Road, Fengdong New Tom, Xian, Shaami, China 710086 中国 • 西安 • 沣东新城科源三路137号奏鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 3 of 89

2 Test Summary

Test Item	FCC Rule No.	Test Method	Test Result	Result
Antenna Requirement	15.203/15.247(b)		Clause 4.1	PASS
AC Power Line Conducted Emission	15.207	ANSI C63.10-2020 Section 6.2	Clause 4.2	PASS
Duty cycle		ANSI C63.10-2020 Section 11.6	Clause 4.3	For Report Purpose
Conducted Output Power	15.247 (b)(3)	ANSI C63.10-2020 Section11.9.1.2	Clause 4.4	PASS
DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	15.247 (a)(2)	ANSI C63.10-2020 Section 11.8 Option 2 / 6.9.3	Clause 4.5	PASS
Power Spectral Density	15.247 (e)	ANSI C63.10-2020 Section 11.10.2	Clause 4.6	PASS
Band-edge for RF Conducted Emissions	15.247(d)	ANSI C63.10-2020 Section 11.11	Clause 4.7	PASS
RF Conducted Spurious Emissions	15.247(d)	ANSI C63.10-2020 Section 11.11	Clause 4.8	PASS
Radiated Spurious Emissions	15.205/15.209	ANSI C63.10-2020 Section 11.12	Clause 4.9	PASS
Restricted bands around fundamental frequency (Radiated Emission)	15.205/15.209	ANSI C63.10-2020 Section 11.12	Clause 4.10	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, indexemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its 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 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) 83071443,

17. fuht D, Bulding I, Kangkong Orange Searce Park, No.137. Keyaan 3rd Road, Fengdong New Town, Xiau, Sheami, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 4 of 89

Contents

1	Versio	n	2
2	Test S	ummary	3
3	Gener	al Information	5
	3.1	Details of Client	5
	3.2	Test Location	5
	3.3	Test Facility	5
	3.4	General Description of EUT	6
	3.5	Test Environment	8
	3.6	Description of Support Units	8
4	Test re	esults and Measurement Data	9
	4.1	Antenna Requirement	9
	4.2	AC Power Line Conducted Emissions	10
	4.3	Duty Cycle	14
	4.4	Conducted Output Power	15
	4.5	DTS (6 dB) Bandwidth & 99% Occupied Bandwidth	16
	4.6	Power Spectral Density	17
	4.7	Band-edge for RF Conducted Emissions	18
	4.8	RF Conducted Spurious Emissions	19
	4.9	Radiated Spurious Emissions	20
	4.10	Restricted bands around fundamental frequency	23
5	Measu	rement Uncertainty (95% confidence levels, k=2)	25
6	Equipr	nent List	26
7	Photo	graphs - Setup Photos	28



SG:

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

11F, fuhit), Bulking I, Kangkong Orange Science Park, McI (XI, Keyuan 3rd Road, Fengdong New Touri, Xira, Shaznri, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 5 of 89

3 General Information

3.1 Details of Client

Applicant:	Lenovo (Shanghai) Electronics Technology Co., Ltd.		
Address of Applicant:	Section 304-305, Building No. 4, # 222, Meiyue Road, China (Shanghai) Pilot Free Trade Zone		
Manufacturer: Lenovo PC HK Limited			
Address of Manufacturer:	23/F, Lincoln House, Taikoo Place 979 King's Road, Quarry Bay, Hong Kong, China		

3.2 Test Location

Company:	SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd.	
Address: 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuar Road, Fengdong New Town, Xi' an, Shaanxi China		
Post code: 710086		
Test engineer:	Qiang Zhang, Jacky Xue	

3.3 Test Facility

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

•A2LA (Certificate No. 4854.01)

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

Innovation, Science and Economic Development Canada

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. has been recognized by ISED as an accredited testing laboratory.

CAB identifier: CN0095.

IC#: 25613.

• FCC –Designation Number: CN1337

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. has been recognized as an accredited testing laboratory.

Designation Number: CN1337.

Test Firm Registration Number: 917410



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

11F, Unit D, Bulding 1, Kanghong Orange Science Park, No. 137, Keyuan 3nd Road, Fengdong New Toum, Xian, Shaami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 6 of 89

3.4 General Description of EUT

EUT Description:	Portable Tablet Computer	Portable Tablet Computer		
Model No.:	TB330XU	TB330XU		
Trade Mark:	Lenovo			
Hardware Version:	TB330XU			
Software Version:	Lenovo ZUI 15.1.027			
Power Supply:	3.91V			
IMEI:	RF Conducted	865823060003570		
	RSE & AC power line	865823060002457		
Operation Frequency:	-fc = "Operating Frequency	2400MHz~2483.5MHz fc = 2402 MHz + N * 2 MHz, where: -fc = "Operating Frequency" in MHz, -N = "Channel Number" with the range from 0 to 39.		
Bluetooth version:	Bluetooth V5.1	Bluetooth V5.1		
Modulation Type:	GFSK	GFSK		
Number of Channel:	40	40		
Rates Type*:	Provided by client			
Nales Type .	1M PHY 2M PH	Y		
Antenna Type:	PIFA Antenna			
	-1.64dBi			
Antenna Gain:	Note: The antenna gain are deri by the manufacturer.	The antenna gain are derived from the gain information report provided		
RF Cable:	1.2dB	1.2dB		
Remark:				
As above information is prov	ided and confirmed by the applic	ant. SGS is not liable to the accuracy,		

suitability, reliability or/and integrity of the information.



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only. <u>Attention: Doc theck the authenticity of testing Jongert & certificate, please contact us at telephone</u>: (86-755) 5307 1443.

17. Luht), Bulding, Kangkong Grange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaenni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 7 of 89

Operation Frequency of each channel							
Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
0	2402MHz	10	2422MHz	20	2442MHz	30	2462MHz
1	2404MHz	11	2424MHz	21	2444MHz	31	2464MHz
2	2406MHz	12	2426MHz	22	2446MHz	32	2466MHz
3	2408MHz	13	2428MHz	23	2448MHz	33	2468MHz
4	2410MHz	14	2430MHz	24	2450MHz	34	2470MHz
5	2412MHz	15	2432MHz	25	2452MHz	35	2472MHz
6	2414MHz	16	2434MHz	26	2454MHz	36	2474MHz
7	2416MHz	17	2436MHz	27	2456MHz	37	2476MHz
8	2418MHz	18	2438MHz	28	2458MHz	38	2478MHz
9	2420MHz	19	2440MHz	29	2460MHz	39	2480MHz

Remark:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

Channel	Frequency
BLE ²	1M:
The Lowest channel(CH0)	2402MHz
The Middle channel(CH19)	2440MHz
The Highest channel(CH39)	2480MHz
BLE 2	2M:
The Lowest channel(CH1)	2404MHz
The Middle channel(CH19)	2440MHz
The Highest channel(CH38)	2478MHz



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 reports & certificate, please contact us at telehome: (86-755) 8307 1443.

1/F, Unit D, Bulding 1, Kanghong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaami, China 710086 中国。西安,沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 8 of 89

3.5 Test Environment

Environment Parameter	96.0~101.0 kPa Selected Values During Tests				
Relative Humidity	40-60 % RH Ambient				
Value	Temperature(°C)	Voltage(V)			
NTNV	22~25	3.91			
Remark:	Remark:				
NV: Normal Voltage					
NT: Normal Temperature					

3.6 Description of Support Units

The EUT has been tested as an independent unit.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions, argrams-eb-comment.sgx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 & carfificate, please contact us at teleformer. (#6-755) 8307 1443.

12.1kml2.balanging.1Kangknog/Darge Seare Park, Nat 37, Keysan 3rd Road, Fenydong New Town, Xira, Stearni, Chira 710086 t (86–29) 6282 7885 中国・西安・洋东新城科源三路137号康鸿橙方科技図1号雄D单元1层 邮编: 710086 t (86–29) 6282 7885

www.sgsgroup.com.cn

sgs.china@sgs.com

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 9 of 89

4 Test results and Measurement Data

4.1 Antenna Requirement

Standard requirement:	47 CFR Part 15C Section 15.203 /247(b)			
15.203 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.				
The antenna is PIFA Antenna and no consideration of replacement. The best case gain of the antenna is -1.64dBi.*				

*Note:

The antenna gain are derived from the gain information report provided by the manufacturer. Remark:

As above information is provided and confirmed by the applicant. SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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 reports & certificate, please contact us at telehome: (86-755) 8307 1443,

1/F,Unit D,Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Toun, Xiau, Shaend, China 710086 中国。西安,沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 10 of 89

4.2 AC Power Line Conducted Emissions

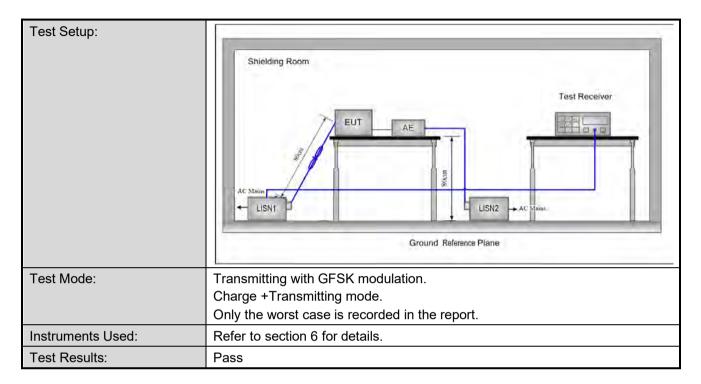
Test Requirement:	47 CFR Part 15C Sectio	n 15.207		
Test Method:	ANSI C63.10-2020 Section 6.2			
Test Frequency Range:	150kHz to 30MHz			
Receiver Setup:	RBW = 9kHz, VBW = 30	lkHz		
Limit:		Limit (d	BuV)	
	Frequency range(MHz)	Quasi-peak	Average	
	0.15-0.5	66 to 56*	56 to 46*	
	0.5-5	56	46	
	5-30	60	50	
	* Decreases with the log	arithm of the frequency.		
Test Procedure:	 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 50Ω/50µH + 5Ω 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 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 unit under test and bonded to a ground reference plane for LISNs 			
	is distance was between other units of the EUT of the LISN 2. e positions of equipment ccording to			



 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 11 of 89





Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

17. Mult Dabiding 1, Kanghong Orange Seince Park, No.137, Keyara 3rd Road, Fengdong New Town, Xiao, Shazarai, China 710.086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.086

 Report No.:
 XEWM2309000447RG03

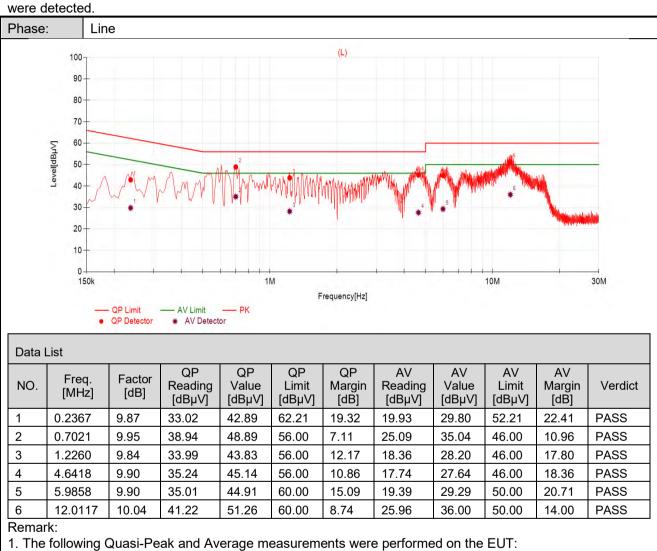
 Rev.:
 01

 Page:
 12 of 89

Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission



2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).

3. Margin = Limit[$dB\mu V$] – Value[$dB\mu V$]



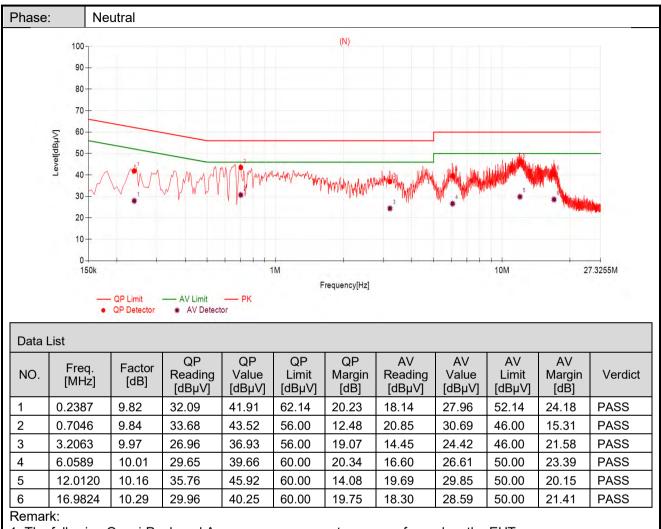
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

1/F, Unit D, Bulding 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengdong New Toum, Xian, Shaami, China 710086 中国。西安,沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 13 of 89



1. The following Quasi-Peak and Average measurements were performed on the EUT:

2. Value =Reading[dBµV] + Factor(Lisn factor[dB] + cable loss[dB]).

3. Margin = Limit[dBµV] – Value[dBµV]



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-en-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 is excerted parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced 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 relatined for 30 days only. Attention: To otheck the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

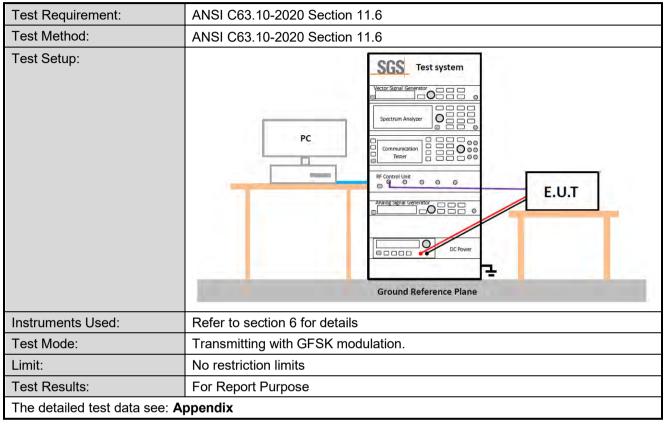
1/F, Unit D, Bulding 1, Kanghong Change Science Park, No. 137, Keyuan 3rd Road, Fengdong New Toum, Xian, Shaami, China 710086 中国。西安,沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 14 of 89

4.3 Duty Cycle





Unless otherwise agreed 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.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

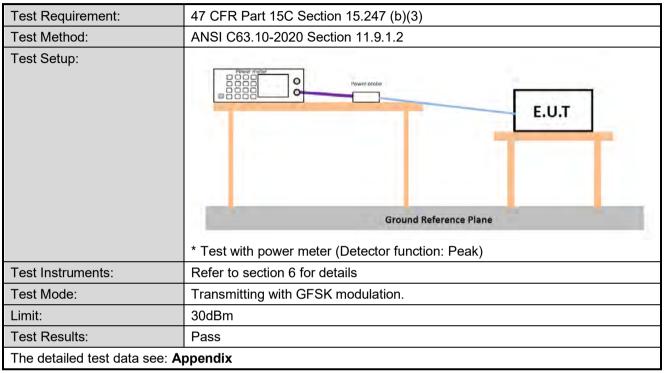
17. Linki D, Bulding K, Kanghong Grange Solence Park, No. 137, Keyuan 3rd Road, Fengdong New Tom, Xiau, Shaami, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 15 of 89

4.4 Conducted Output Power





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/on/Terms-and-Conditions.aspx and, for electronic formal documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.ferms-e-Document.aspx. Attention is drawn to the limitation of liability, indexemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document tae parties to a reassaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawilu and offenders may be produced the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) itested and such sample(s) are retained for 30 days only. Attention: To check the autherhicity of testing integretion reports & cartificate, please cantact us at telephone: (86-75) 8307 1443,

17. [Mu1D.bakking [Kanging Cange Saince Park, No.137. Keyuan 31 Road, Fengdong New Tom, Xias, Staami, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 16 of 89

4.5 DTS (6 dB) Bandwidth & 99% Occupied Bandwidth

Test Requirement:	47 CFR Part 15C Section 15.247 (a)(2)		
Test Method:	ANSI C63.10-2020 Section 11.8 Option 2 / 6.9.3		
Test Setup:	PC PC Communication Correction Fear Fear Control Unit Control Control		
Instruments Used:	Refer to section 6 for details		
Test Mode:	Transmitting with GFSK modulation.		
Limit:	≥ 500 kHz for DTS Bandwidth		
Test Results:	Pass		
The detailed test data see: A	ppendix		



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Or breck the authonicity of testing inspection report & cartificate, please contact us at telephone</u>: (86-75) 8307 1443,

17. fuhl D, Bulding K, Kanghong Grange Solence Park, No.137, Keysan 3rd Road, Fengdong New Toen, Xias, Shearni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 17 of 89

47 CFR Part 15C Section 15.247 (e) Test Requirement: Test Method: ANSI C63.10-2020 Section 11.10.2 Test Setup: SGS Test system PC 0 on 9 Unit 0 0 in a E.U.T analog Signal Gene DC Po l Ground Reference Plane Test Instruments: Refer to section 6 for details Test Mode: Transmitting with GFSK modulation. Limit: ≤8.00dBm/3kHz Test Results: Pass The detailed test data see: Appendix

4.6 Power Spectral Density



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

17. Link1D, Bulding K, Kanghong Orange Solence Park, No.137, Keysan 3rd Road, Fengdong New Toun, Xian, Shaamai, China 710.0866 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 18 of 89

4.7 Band-edge for RF Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10-2020 Section 11.11
Test Setup:	PC FC FC FC FC FC FC FC FC FC F
Instruments Used:	Refer to section 6 for details
Test Mode:	Transmitting with GFSK modulation.
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum 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.
Test Results:	Pass
The detailed test data see	: Appendix



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

17. Luht), Bulding, Kangkong Grange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaenni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 19 of 89

47 CFR Part 15C Section 15.247 (d) Test Requirement: Test Method: ANSI C63.10-2020 Section 11.11 Test Setup: SGS Test system ector Signal Genera 0 PC rol Unit 0 0 0 m E.U.T analog Signal Ger DC Powe Ground Reference Plane Instruments Used: Refer to section 6 for details Test Mode: Transmitting with GFSK modulation. In any 100 kHz bandwidth outside the frequency band in which the spread Limit: spectrum 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. Test Results: Pass The detailed test data see: Appendix

4.8 **RF Conducted Spurious Emissions**



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

1/F, Unit D, Bulding 1, Kanghong Orange Science Park, No. 137, Keyuan 3nd Road, Fengdong New Town, Xian, Shaami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

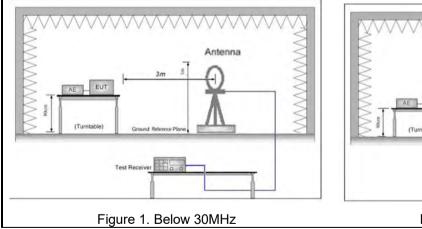
 Report No.:
 XEWM2309000447RG03

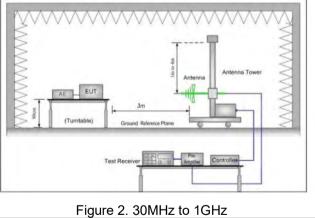
 Rev.:
 01

 Page:
 20 of 89

4.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.205						
Test Method:	ANSI C63.10-2020 Section 11.12						
Test Site:	Measurement Distance: 3m (Semi-Anechoic Chamber)						
Test Frequency:	9kHz ~ 25GHz						
Limit:	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)		
	0.009MHz-0.490MHz	2400/F(kHz)	-	-	300		
	0.490MHz-1.705MHz	24000/F(kHz)	-	-	30		
	1.705MHz-30MHz	30	-	-	30		
	30MHz-88MHz	100	40.0	Quasi-peak	3		
	88MHz-216MHz	150	43.5	Quasi-peak	3		
	216MHz-960MHz	200	46.0	Quasi-peak	3		
	960MHz-1GHz	500	54.0	Quasi-peak	3		
	Above 1GHz 500 54.0 Average						
	Remark: 15.35(b),Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.						
Test Setup:							



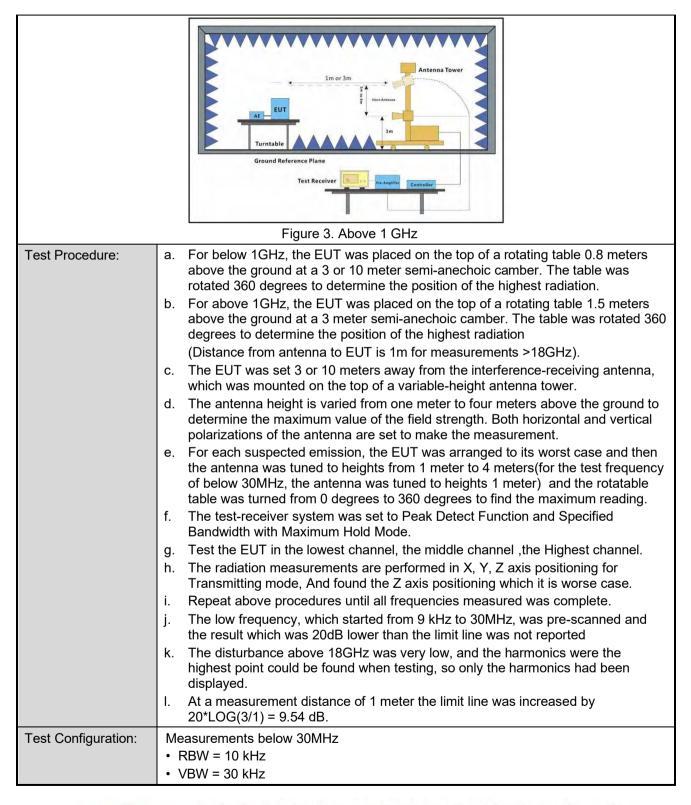




 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 21 of 89





Unless otherwise agreed 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-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditions/Terms-and-Conditi</u>

1/F, Unit D, Bulding 1, Kangtong Orange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 22 of 89

	 Detector = Peak & Average & Quasi-peak 			
	 Trace mode = max hold 			
	Measurements Below 1000MHz			
	• RBW = 120 kHz			
	• VBW = 300 kHz			
	 Detector = Quasi-peak 			
	 Trace mode = max hold 			
	Peak Measurements Above 1000 MHz			
	• RBW = 1 MHz			
	 VBW ≥ 3 MHz 			
	Detector = Peak			
	Sweep time = auto			
	Trace mode = max hold			
	Average Measurements Above 1000MHz			
	• RBW = 1 MHz			
	 VBW = 10 Hz, when duty cycle is no less than 98 percent. 			
	 VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum 			
	transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.			
Exploratory Test	Transmitting with GFSK modulation.			
Mode:	Charge + Transmitting mode.			
Final Test Mode:	Transmitting with GFSK modulation.			
	Pretest the EUT at Charge + Transmitting mode,			
	For below 1GHz part, through pre-scan all channels, but only the worst case is			
	recorded in the report.			
Instruments Used:	Refer to section 6 for details			
Test Results:	Pass			
The detailed test data	see: Appendix			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

1/F, fuhit), building f, Kangtong Orange Science Park, No.137, Keysan 3rd Road, Fengdong New Toure, Xiran, Shazend, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

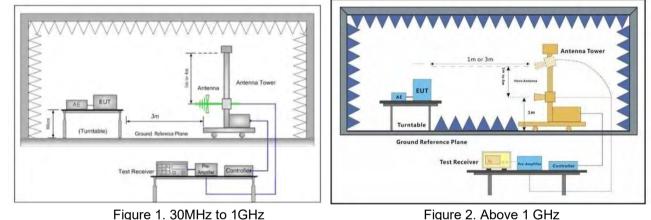
 Rev.:
 01

 Page:
 23 of 89

4.10 Restricted bands around fundamental frequency

Test Requirement:	t Requirement: 47 CFR Part 15C Section 15.209 and 15.205					
Test Method:	ANSI C63.10-2020 Section					
Test Site:	Measurement Distance: 3m	Measurement Distance: 3m (Semi-Anechoic Chamber)				
Limit:	Frequency	Limit (dBuV/m)	Remark			
	30MHz-88MHz	40.0	Quasi-peak			
	88MHz-216MHz	43.5	Quasi-peak			
	216MHz-960MHz	46.0	Quasi-peak			
	960MHz-1GHz	54.0	Quasi-peak			
		54.0	Average Value			
	Above 1GHz	74.0	Peak Value			

Test Setup:



i igure		
Test Procedure:	above the ground at	e EUT was placed on the top of a rotating table 0.8 meters a 3 or 10 meter semi-anechoic camber. The table was to determine the position of the highest radiation.
	meters above the gr	e EUT was placed on the top of a rotating table 1.5 round at a 3 meter semi-anechoic camber. The table was to determine the position of the highest radiation.
		or 10 meters away from the interference-receiving mounted on the top of a variable-height antenna tower.
	to determine the ma	is varied from one meter to four meters above the ground ximum value of the field strength. Both horizontal and s of the antenna are set to make the measurement.
	then the antenna wa	emission, the EUT was arranged to its worst case and as tuned to heights from 1 meter to 4 meters and the turned from 0 degrees to 360 degrees to find the
	f. The test-receiver sy	stem was set to Peak Detect Function and Specified



	Unless otherwise agreed in writing, this document is issued by the Company suu overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Co subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/ Attention is drawn to the limitation of ilability, indemnification and jurisdiction issuu advised that information contained hereon reflects the Company's findings at the ti Client's instructions, if any. The Company's sole responsibility is to its Client an transaction from exercising all their rights and obligations under the transaction or except in full, without prior written approval of the Company. Any unauthorized a appearance of this document is unlawful and offenders may be prosecuted to the fur results shown in this test report refer only to the sample(s) tested and such sample(s) Attention: To check the authenticity of testing/insection report & certificate, p	nditions.aspx and, for electro en/Terms-and-Conditions/Ter es defined therein. Any hold lime of its intervention only a d this document does not documents. This document literation, forgery or falsifica illest extent of the law. Unles a re retained for 30 days only	onic format documents, <u>ms-e-Document.aspx</u> . ler of this document is and within the limits of exonerate parties to a cannot be reproduced ation of the content or as otherwise stated the A	
	or email: CN.Doccheck@sgs.com	nease contact us at telepho	me: (00-/00/000/1440,	
łd	1/F Linit D Building 1 Kandhong Orange Science Park No 137 Kewan 3rd Road Fendring New Town Xian Shaaryi China 710086	t (86_29) 6282 7885	www.sosoroup.com.cn	

1/F, UnitU, Building 1, Kanghong Utange Seence Park, No.13/, Keylan 3rd Koad, Hengdong New Lown, Xrat, Shaand, China 710086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 24 of 89

	 Bandwidth with Maximum Hold Mode. g. Place a marker at the end of the restricted band closest to the transmit frequency to show compliance. Also measure any emissions in the restricted bands. Save the spectrum analyzer plot. Repeat for each power and modulation for lowest and highest channel h. Test the EUT in the lowest channel , the Highest channel i. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode,And found the Z axis positioning which it is worse case. j. Repeat above procedures until all frequencies measured was complete.
Test Configuration:	 Measurements Below 1000MHz RBW = 120 kHz VBW = 300 kHz Detector = Quasi-peak Trace mode = max hold Peak Measurements Above 1000 MHz RBW = 1 MHz VBW ≥ 3 MHz Detector = Peak Sweep time = auto Trace mode = max hold Average Measurements Above 1000MHz RBW = 1 MHz VBW = 1 MHz VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW ≥ 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Exploratory Test Mode:	Transmitting with GFSK modulation. Charge + Transmitting mode.
Final Test Mode:	Transmitting with GFSK modulation. Pretest the EUT at Charge + Transmitting mode. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details
Test Results:	Pass
The detailed test data see	e: Appendix



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.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, indexemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its 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 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) 83071443,

1/F [hint]). Building 1, Kangtong Trange Science Park, No. 137, Keysan 3rd Road, Fengdong New Toam, Xian, Shazani, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 25 of 89

5 Measurement Uncertainty (95% confidence levels, k=2)

Item	Measurement Uncertainty			
Radio Frequency	± 7.25 x 10 ⁻⁸ GHz			
Duty cycle	± 0.37%			
Occupied Bandwidth	± 0.2%			
RF conducted power	± 0.21dB			
RF power density	± 2.84dB			
Conducted Spurious emissions	± 0.75dB			
Conduction Emission	± 3.0dB (150kHz to 30MHz)			
	± 4.6dB (9kHz to 30MHz)			
	± 4.9dB (30MHz to 1GHz)			
Radiated Emission	± 4.9dB (1GHz to 6GHz)			
	± 4.7dB (6GHz to 18GHz)			
	± 5.26dB (Above 18GHz)			
Remark: The U _{lab} (lab Uncertainty) is less than U _{cispr/ETSI} (CISPR/ETSI Uncertainty), so the test results – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit; – non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.				
	Radio Frequency Duty cycle Occupied Bandwidth RF conducted power RF power density Conducted Spurious emissions Conduction Emission Radiated Emission certainty) is less than Ucispr/ETSI (CISPR/ETSI deemed to occur if no measured disturbance			



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

NFLMD,Dabbing (Kangking Carge Saince Park, Na 137, Keysan 3nd Road, Fengtong New Youn, Xian, Sheand, Caina 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 26 of 89

6 Equipment List

RF Test System					
Test Equipment	Model No.	Inventory No.	Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)	
MXA signal analyzer	Agilent	N9020A	XAW01-06-07	2023/02/16	2024/02/15
MXG vector signal Generator	Agilent	N5182B	XAW01-07-16	2023/02/16	2024/02/15
Measurement Software	Tonscend	JS1120-3 (3.2.18)	XAW02-14-01	NCR	NCR
RF control unit	Tonscend	JS0806-2	XAW03-37-01	NCR	NCR
Power Meter	Anritsu	ML2495A	XAW01-25-03	2023/02/16	2024/02/15
Power Supply	Agilent	66311B	XAW01-17-01	2023/02/16	2024/02/15
Temperature and humidity meter	MingGao	T809	XAW01-01-16	2023/09/04	2024/09/03

CE Test System								
Test Equipment	Manufacturer	Model No. Inventory No. Cal. date (yyyy/mm/dd)		Cal. date (yyyy/mm/dd)	Cal.Due date (yyyy/mm/dd)			
Shielding Room	Brilliant-emc	N/A	XAW04-03-01	N/A	N/A			
Test receiver	ROHDE&SCHWARZ	ESR	XAW01-08-01	2023/08/30	2024/08/29			
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-01	2023/06/30	2024/06/29			
Temperature and humidity meter	MingGao	TH101B	XAW01-01-02	2023/08/30	2024/08/29			
Measurement Software	Tonscend	TS+ V4.0.0.0	XAW02-07-01	NCR	NCR			
Radio communication analyzer	ROHDE&SCHWARZ	CMW 500	XAW01-03-02	2023/02/16	2024/02/15			
Artificial network	ROHDE&SCHWARZ	ENV216	XAW01-04-02	2023/06/30	2024/06/29			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 is unaver the approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unavilui and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

15. fut D.Buldgi (Kangkong Orange Saince Park, McKi X, Kayuan 3rd Raad, Fangdong Nava Tom, Xiau, Shaami, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 27 of 89

RSE Test System								
Test Equipment Manufacturer		Model No.	Inventory No.	Cal. date (yyyy/mm/d d)	Cal.Due date (yyyy/mm/d d)			
Semi-Anechoic Chamber	Brilliant-emc	N/A	XAW03-35-01	2021/09/09	2024/09/08			
MXA signal analyzer	Keysight	N9020A	XAW01-06-01	2023/02/16	2024/02/15			
Spectrum Analyzer	ROHDE &SCHWARZ	FSV3044	XAW01-13-05	2023/05/15	2024/05/14			
Test receiver	ROHDE &SCHWARZ	ESR	XAW01-08-01	2023/08/30	2024/08/29			
Receiving antenna (30MHz-3GHz)	Schwarzbeck	VULB 9163	XAW01-09-01	2022/07/28	2024/07/27			
Receiving antenna(1GHz~18GH z)	Schwarzbeck	BBHA 9120D	XAW01-09-02	2022/07/28	2024/07/27			
Receiving antenna (15GHz~40GHz)	Schwarzbeck	BBHA 9170	XAW01-09-03	2022/07/23	2024/07/22			
Directional antenna rack controller	Max-Full	MF-7802BS	XAW03-03-01	NCR	NCR			
High-speed antenna rack controller	Max-Full	MF-7802	XAW03-04-01	NCR	NCR			
Filter bank	Tonscend	JS0806-F	XAW03-05-01	NCR	NCR			
Filter bank	Tonscend	JS0806s	XAW03-05-02	NCR	NCR			
Amplifier	Tonscend	TAP9K3G32	XAW01-41-01	2023/05/15	2024/05/14			
Amplifier	Tonscend	TAP01018048	XAW01-41-02	2023/08/30	2024/08/29			
Amplifier	Tonscend	TAP18040048	XAW01-41-03	2023/08/30	2024/08/29			
Amplifier	Shanghai Steed	YX28980930	XAW01-41-06	2023/08/30	2024/08/29			
Temperature and humidity meter	MingGao	TH101B	XAW01-01-02	2023/09/04	2024/09/03			
Radio communication analyzer	ROHDE&SCH WARZ	CMW 500	XAW01-03-02	2023/02/16	2024/02/15			
Measurement Software	Tonscend	TS+ V4.0.0.0	XAW02-05-01	NCR	NCR			
Loop Antenna	Schwarzbeck	FMZB 1519B	XAW01-48-02	2022/05/26	2024/05/25			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

1/F [hint]). Building 1, Kangtong Trange Science Park, No. 137, Keysan 3rd Road, Fengdong New Toam, Xian, Shazani, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 28 of 89

7 Photographs - Setup Photos

Refer to Appendix A.2 WLAN Setup Photos.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jongert & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

Tikulb.Building, Kangkong Chang Soano Pak, Ma 137, Keyuan Jak Road, Fengdong New Toure, Xiar, Shazard, China 710086 t 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t



 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 29 of 89

Appendix



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

17. Lwh D, Bulding 1, Kanghong Orange Seince Park, No.137, Keyaan 3rd Road, Feroptong New Town, Xian, Shaanui, China: 710086 中国•西安•沣东新城科源三路137号康鸿權方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 30 of 89

DTS Bandwidth Test Result

TestMode	Antenna	Frequency[MHz]	DTS BW [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
BLE_1M	Ant1	2402	0.712	2401.644	2402.356	0.5	PASS
		2440	0.696	2439.652	2440.348	0.5	PASS
		2480	0.676	2479.660	2480.336	0.5	PASS
BLE_2M	Ant1	2404	1.144	2403.444	2404.588	0.5	PASS
		2440	1.144	2439.416	2440.560	0.5	PASS
		2478	1.336	2477.324	2478.660	0.5	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indexemification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its 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 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) 83071443,

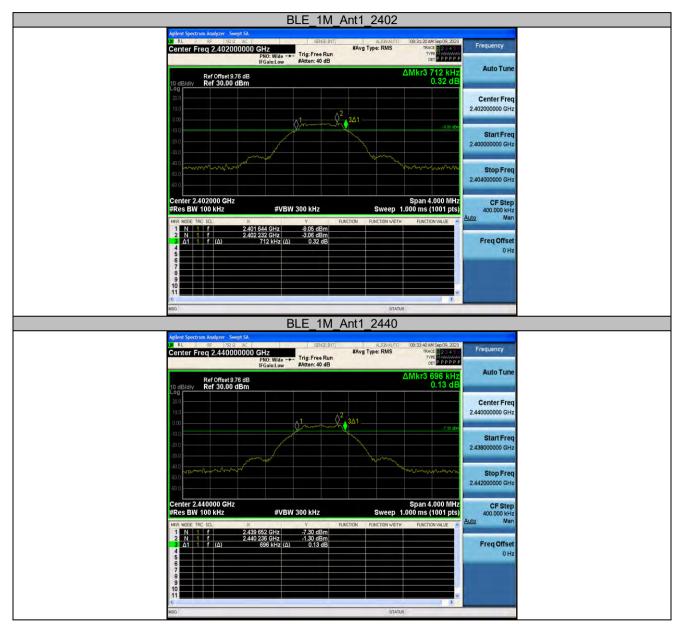
17. fwh D. Building (Kanging Cange Science Rak, Mc137, Keyuan 3td Road, Fengolong New Tom, Xiar, Shaami, China 710086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 31 of 89

Test Graphs





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 is unaver the approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unavilui and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

17. Unit D, Bulding 1, Kanghong Orange Seince Park, No. 137, Keyaan 3rd Road, Feroptong New Town, Xian, Shaami, China: 7100986 中国•西安•沣东新城科源三路137号康鸿榷方科技园1号楼D单元1层 邮编: 7100986

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 32 of 89





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) itested and such sample(s) are retained for 30 days only. Attention: To check the authorhicity of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

17. Lwh D, Bulding 1, Kanghong Orange Seince Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaamid, China: 71.00.86 中国•西安•沣东新城科源三路137号康鸿植方科技园1号楼D单元1层 邮编: 71.00.86

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 33 of 89





Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

1FLMthD.Bubling 1, Kanghong Orange Science Park, No.137, Keyuan 3td Road, Fengdong New Town, Xian, Shaand, China 710.0086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.0086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 34 of 89

99% Occupied Bandwidth Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict	
BLE_1M	Ant1	2402	1.0449	2401.4836	2402.5285		
		2440	1.0458	2439.4818	2440.5276	F ar	
		2480	1.0474	2479.4852	2480.5326	For Depart	
BLE_2M	Ant1	2404	2.1020	2402.9754	2405.0774	Report Purpose	
		2440	2.0870	2438.9703	2441.0573	Fulpose	
		2478	2.1015	2476.9702	2479.0717		



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, available on request or accessible at http://www.sqs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, attention is drawn to the limitation of teleform and the state of the second of the document is advised that information contained hereon reflects the Company's findings at the time of its 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 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,

115 (Mul) Zakaling (Langhong Dange Solanze Park, No.137, Keyuan 3nd Read, Fengdong New Tom, Xian, Shazani, China 7100/86 中国・西安・沣东新城科源三路137号康鸿榷方科技园1号楼D单元1层 邮编: 7100/86

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 35 of 89

Test Graphs





 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 36 of 89





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

17. fuhl D. bubling K. Kanghong Orange Solance Park, No.137, Keysan 3rd Road, Fergolong New Torn, Xiras, Shazani, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 37 of 89





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

NFLMID,Building (Kangking Carge Soince Park, Mc137, Keysan 3nd Road, Fengdong New Town, Xhat, Sheand, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 38 of 89

Maximum conducted output power Test Result Peak

TestMode	Antenna	Frequency[MHz]	Conducted Peak Power[dBm]	Conducted Limit[dBm]	Verdict
BLE_1M		2402	-2.32	≤30	PASS
	Ant1	2440	-1.49	≤30	PASS
		2480	-1.52	≤30	PASS
	Ant1	2404	-2.21	≤30	PASS
BLE_2M		2440	-1.45	≤30	PASS
		2478	-1.38	≤30	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

17. fund Dating (1, Kanglung Dange Salance Park, No.137, Keyan 3tri Road, Fengdong New Toum, Xian, Steami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 39 of 89

Maximum power spectral density Test Result

TestMode	Antenna	Frequency[MHz]	Result[dBm/3kHz]	Limit[dBm/3kHz]	Verdict
		2402	-18.21	≤8.00	PASS
BLE_1M	BLE_1M Ant1	2440	-16.86	≤8.00	PASS
		2480	-17.18	≤8.00	PASS
	Ant1	2404	-20.42	≤8.00	PASS
BLE_2M		2440	-19.25	≤8.00	PASS
		2478	-19.22	≤8.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-a-to-Comment.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 faisification of the company estated there advised that to the law. Unless otherwise stated the appearance of this document is unlawfull and offenders may be produced to the fullest extent of the law. Unless otherwise stated the Attention: To check the authenticity of testing inspection report & certificate, please scinat (us at feephone; (86-755) 8307 1443, or email: Check the authenticity of testing inspection report & certificate, please scinat (us at feephone; (86-755) 8307 1443.

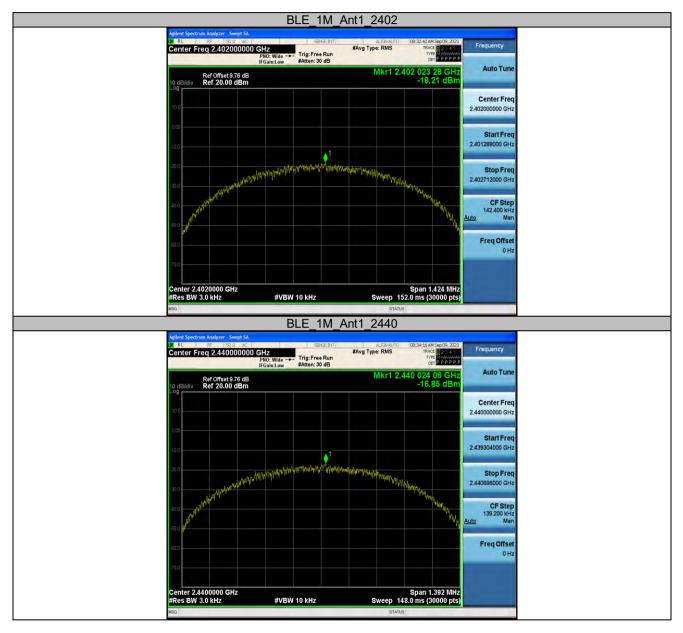
The Mult Dation (Langtong Charge Science Park, Ma 137, Keysan 3rd Read, Fengdong New Toure, Xian, Shearni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 40 of 89

Test Graphs





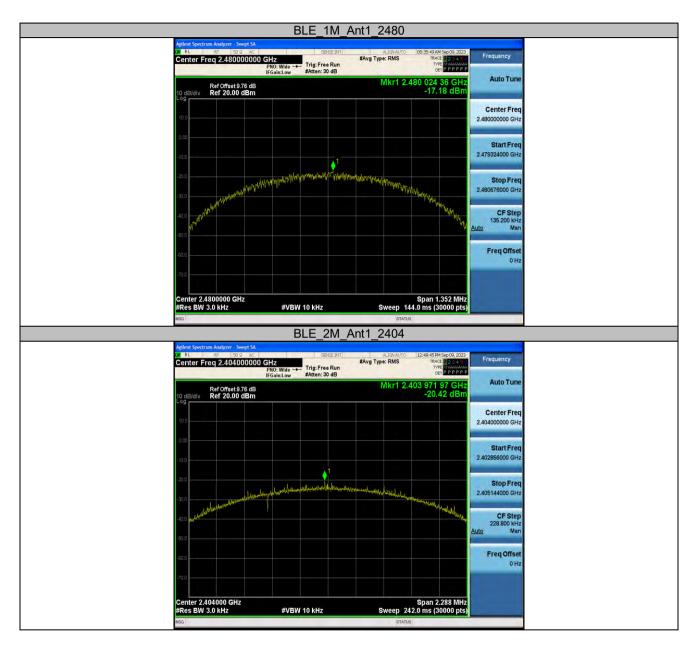
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 is unaver the approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unavilui and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

17. [Mult).Building (Kangking Carge Saince Park, M. 137. Keyaan 3rd Read, Fengdong New Toum, Xiar, Shaami, China 710086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 41 of 89





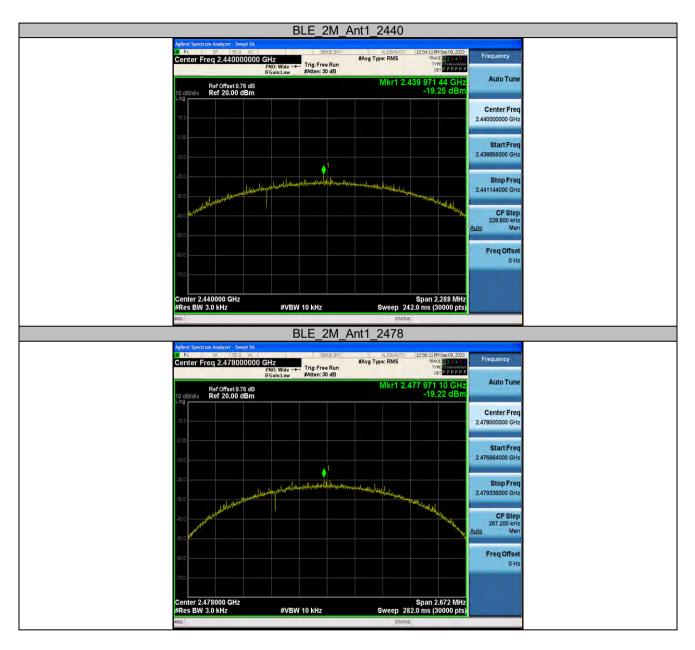
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 is unaver the approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unavilui and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

17. fuht D, bulding 1, Kanghong Orange Seizere Park, No.137, Keyaan 3rd Road, Fengdong New Town, Xiau, Shearai, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿權方科技园1号德D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 42 of 89





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

17. Fuht D. Bulding 1, Kanghang Orange Saence Park, No. 137, Keyaan 3rd Road, Fengdong New Tourt, Xira, Shaarni, China 710086 中国 • 西安 • 沣东薪城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 43 of 89

Band edge measurements Test Result

TestMode	Antenna	Channel	Frequency[MHz]	RefLevel[dBm]	Result[dBm]	Limit[dBm]	Verdict
BLE 1M Ant1	Low	2402	-2.84	-49.56	≤-22.84	PASS	
	Anti	High	2480	-1.82	-49.39	≤-21.82	PASS
BLE_2M Ant1	Low	2404	-4.47	-50.16	≤-24.47	PASS	
	Anti	High	2478	-1.94	-49.42	≤-21.94	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/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

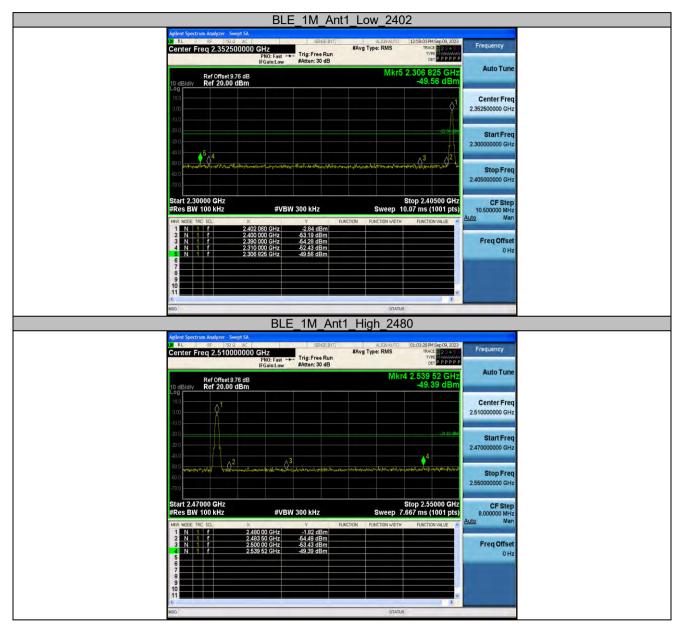
17. Huh D.Balling I, Kanghong Drange Sanare Park, No.137, Keyan 3tri Ricat, Fengtong New Town, Xan, Sharani, China: 710086 中国 - 西安 - 沣宗新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 44 of 89

Test Graphs





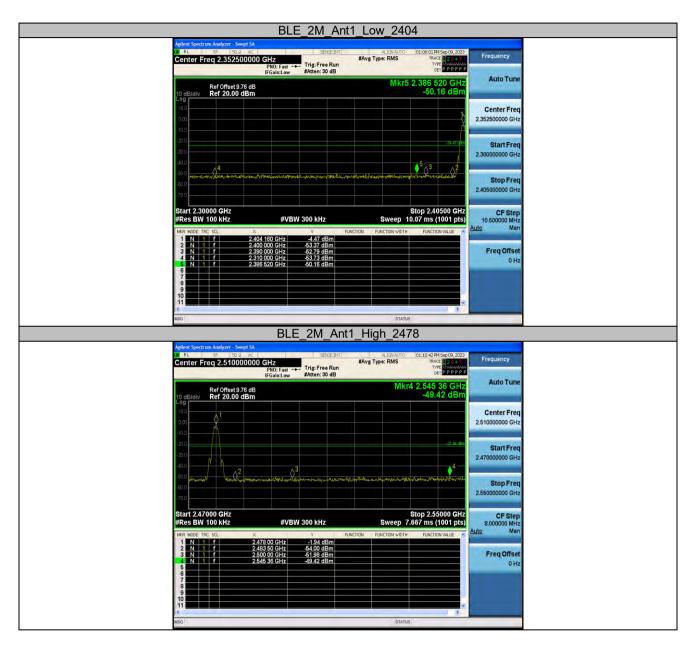
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

TL Muhl Dabiling I, Kanghong Canage Seince Park, No. 377, Keyuan Jid Rixad, Fengtong New Toum, Xian, Stasmi, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 45 of 89





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: To breck the authorhicity of testing inspection report & certificate, piezes contact us at teleforhome: (86-755) 8307 1443,

HF (bit), Bubling (Kanghong Orange Seinez Park, No.137, Keysan 3rd Rixad, Fengdong New Town, Xian, Statami, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 46 of 89

Conducted Spurious Emission Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result[dBm]	Limit[dBm]	Verdict
			Reference	-2.13	-2.13		PASS
		2402	30~1000	-2.13	-59.85	≤-22.13	PASS
		1000~26500	-2.13	-45.24	≤-22.13	PASS	
		Reference	-2.64	-2.64		PASS	
BLE_1M	Ant1	2440	30~1000	-2.64	-59.35	≤-22.64	PASS
			1000~26500	-2.64	-45.46	≤-22.64	PASS
		2480	Reference	-2.09	-2.09		PASS
			30~1000	-2.09	-58.56	≤-22.09	PASS
			1000~26500	-2.09	-45.59	≤-22.09	PASS
		2404	Reference	-5.06	-5.06		PASS
			30~1000	-5.06	-59.69	≤-25.06	PASS
			1000~26500	-5.06	-45.4	≤-25.06	PASS
			Reference	-5.32	-5.32		PASS
BLE_2M	Ant1	2440	30~1000	-5.32	-60.25	≤-25.32	PASS
			1000~26500	-5.32	-45.1	≤-25.32	PASS
			Reference	-4.57	-4.57		PASS
		2478	30~1000	-4.57	-59.56	≤-24.57	PASS
			1000~26500	-4.57	-45.25	≤-24.57	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/on/Terms-and-Conditions.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 is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report 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.

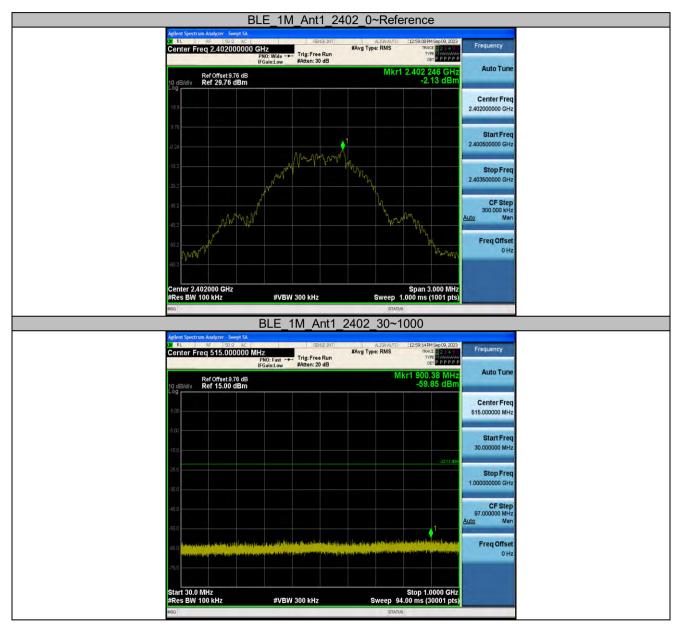
17. Fuht D, Bubling 1, Kangtong Orange Science Park, No.137, Keyaan 3rd Road, Fengdong New Tourn, Xian, Shearni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 47 of 89

Test Graphs





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

17 Fuhit), Bubling I, Kanghong Change Seince Park, No.137, Keyuan 3tr Road, Fengdong New Town, Xian, Shaami, China: 710086 中国 • 西安 • 沣东薪城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 48 of 89





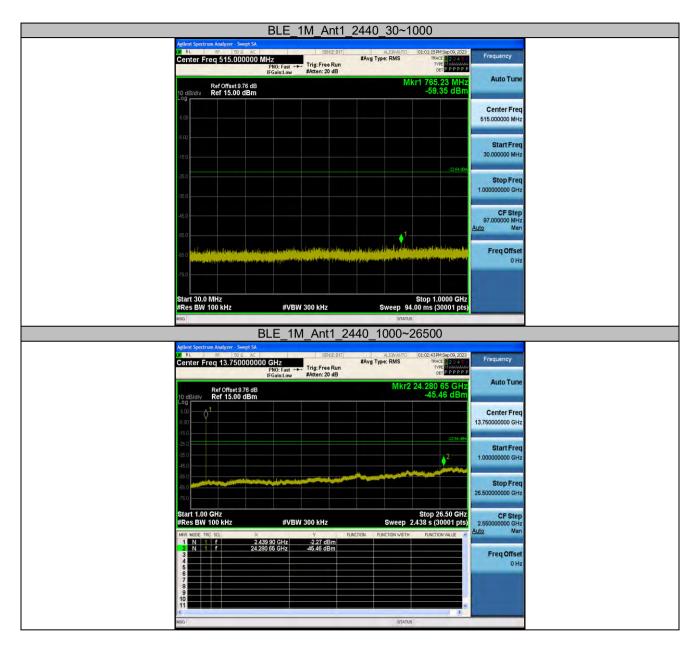
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

17. fuhl D, Building 1, Kanghang Orange Solance Park, Nu.137. Keyuan 3d Road, Fengdong New Town, Xian, Shearni, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 49 of 89





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) itested and such sample(s) are retained for 30 days only. Attention: To check the authorhicity of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

1F. fuhl D. Bulding I. Kanghong Canage Saince Park, No. 37, Keyuan 31d Rixad, Fengdong New Town, Xian, Shaand, China 710086 中国•西安•沣东新城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 50 of 89





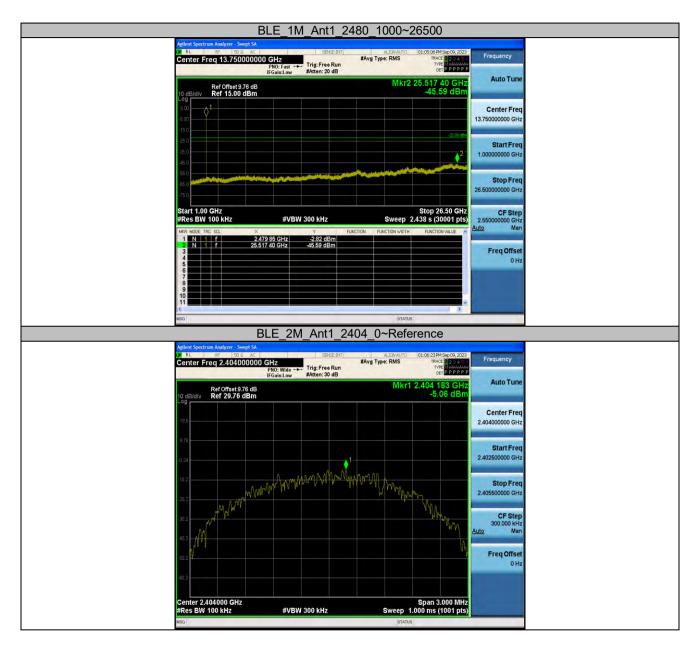
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) itested and such sample(s) are retained for 30 days only. Attention: To check the authorhicity of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

HF (bit), Bubling (, Kanghong Canage Saina Park, No.137, Keyuan 3rd Ricad, Fengdong New Town, Xian, Shaand, China 710.0086 中国•西安•沣东新城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710.0086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 51 of 89





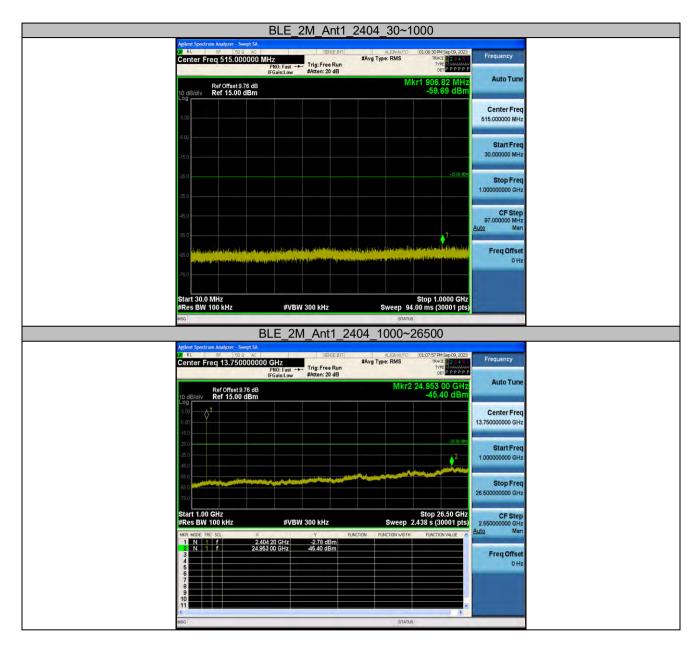
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

17. Fuhl D, Building 1, Kanghang Orange Solance Park, No.137, Keyaan 3rd Road, Fengdong New Toure, Xian, Shearni, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 52 of 89





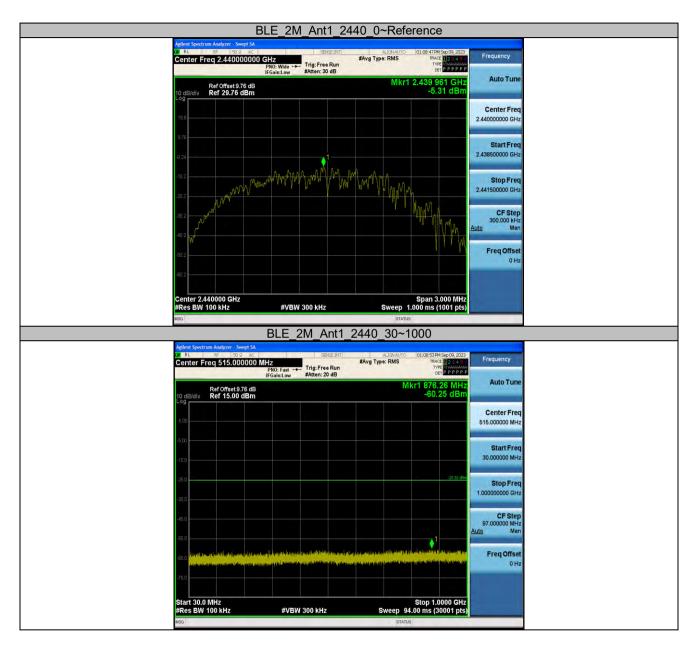
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

1F. fuhl D. Bulding I. Kanghong Canage Saince Park, No. 37, Keyuan 31d Rixad, Fengdong New Town, Xian, Shaand, China 710086 中国•西安•沣东新城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 53 of 89





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-a-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document cannot be reproduced except in fluil, 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,

HF (bit), Building (, Kanghong Canage Saina Park, No. 37, Keyuan Jid Rixad, Fengtong New Town, Xian, Shaand, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 54 of 89





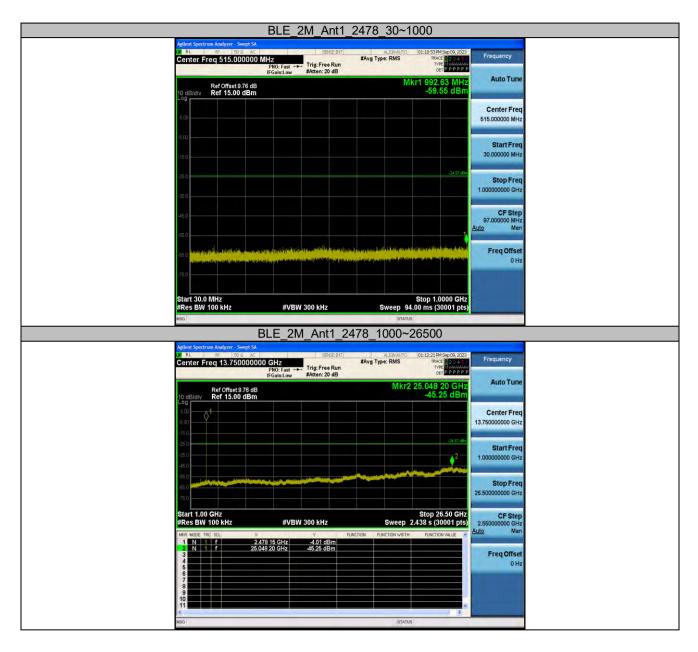
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

17. fuht D, bulding 1, Kanghong Orange Seizere Park, No.137, Keyaan 3rd Road, Fengdong New Town, Xiau, Shearai, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿權方科技园1号德D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 55 of 89





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

1F. fuhl D. Bulding I. Kanghong Canage Saince Park, No. 37, Keyuan 31d Rixad, Fengdong New Town, Xian, Shaand, China 710086 中国•西安•沣东新城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 56 of 89

Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M Ant1		2402	2.13	2.50	85.20	0.70
	Ant1	2440	2.12	2.50	84.80	0.72
		2480	2.12	2.50	84.80	0.72
		2404	1.07	1.87	57.22	2.42
BLE_2M	Ant1	2440	1.07	1.87	57.22	2.42
		2478	1.07	1.87	57.22	2.42

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
BLE_1M	2.13	2.50	85.20	0.46948	0.51KHz
BLE_2M	1.07	1.87	57.22	0.93458	1KHz



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

15 (Mul) Zalidning (Xangkong Orange Salance Park, No.137, Keyaan 3rd Road, Fergotong New Toun, Xian, Shaanai, China: 7100.086 t (6 中国・西安・沣东新城科源三路1.37号康鸿橙方科技园1号楼D单元1层 邮编: 7100.086 t (6

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 57 of 89

Test Graphs





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

Hith Mith Balding Kanghong Orange Seince Park, No.137, Keysan 3rd Ricad, Fengdong New Tour, XVan, Shaami, China 7100 86 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 7100 86

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 58 of 89





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

HF (bit), Bubling (, Kanghong Canage Saina Park, No.137, Keyuan 3H Rivad, Fengdong New Town, Xian, Shaand, China 710086 中国•西安•沣东新城科源三路137号康鸿樘方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 59 of 89





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) itested and such sample(s) are retained for 30 days only. Attention: To check the authorhicity of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

17. Lwh D. Bulding 1, Kanghong Orange Science Park, No.137, Keyuan 3d Road, Fengdong New Town, Xian, Stearni, China 7100.866 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 7100.86

 Report No.:
 XEWM2309000447RG03

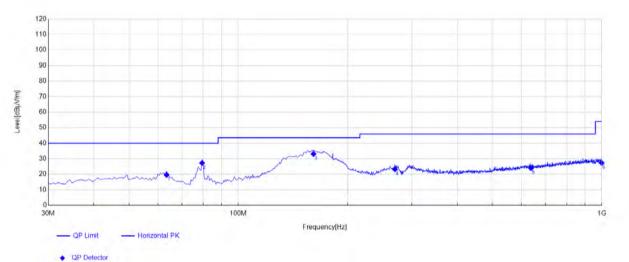
 Rev.:
 01

 Page:
 60 of 89

Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: BLE 2M_Channel 1



Data Lis	st							
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	63.4817	12.00	-27.75	35.4	19.65	40.00	20.35	Horizontal
2	79.4947	7.15	-27.24	47.32	27.23	40.00	12.77	Horizontal
3	161.0155	8.50	-26.40	51.01	33.11	43.50	10.39	Horizontal
4	269.7099	12.59	-26.06	36.71	23.24	46.00	22.76	Horizontal
5	638.4942	19.23	-24.58	29.32	23.97	46.00	22.03	Horizontal
6	998.059	22.30	-23.83	28.9	27.37	54.00	26.63	Horizontal



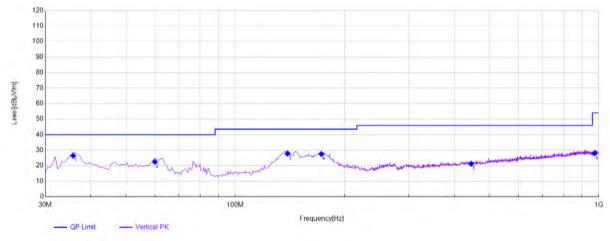
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

17. Luht), Bulding, Kangkong Grange Science Park, No. 137, Keyuan 3rd Road, Fengdong New Town, Xian, Shaenni, China 710086 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 61 of 89



QP Detector

Data Lis	st							
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBµV]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Polarity
1	35.8229	11.73	-27.99	42.68	26.42	40.00	13.58	Vertical
2	60.085	12.39	-27.96	38.05	22.48	40.00	17.52	Vertical
3	139.1796	7.57	-26.45	46.64	27.76	43.50	15.74	Vertical
4	172.6613	9.17	-26.50	44.72	27.39	43.50	16.11	Vertical
5	445.3677	16.12	-25.26	30.4	21.26	46.00	24.74	Vertical
6	973.3117	22.17	-23.43	29.26	28.00	54.00	26.00	Vertical

Remark:

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

Value = Reading($dB\mu V$) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBµV/m) – Value(dBµV/m)

2) All channels have been tested, but only the worst case data displayed in this report.



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

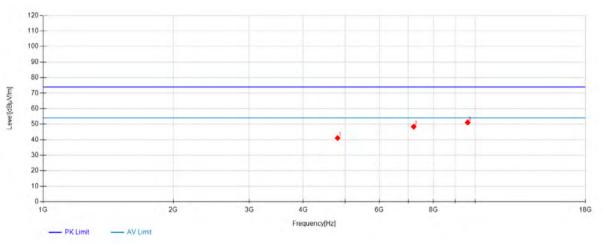
17. fund Daliding 1. Kanglong Orange Saince Park, Mc.137. Kayuan 3rd Road, Fengdong New Town, Xiar, Sheami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 62 of 89

Transmitter emission Above 1GHz BLE1M_Channel 0



Data L	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	4804	53.22	30.78	-42.95	41.05	74.00	32.95	Horizontal				
2	7206	50.54	36.56	-38.71	48.39	74.00	25.61	Horizontal				
3	9608	48.94	37.85	-35.70	51.09	74.00	22.91	Horizontal				



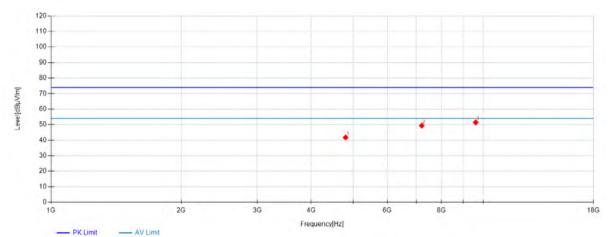
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only. <u>Attention: Doc theck the authenticity of testing Jongert & certificate, please contact us at telephone: (86-755) 8307 1443.</u>

11. Kuh D. Balang I, Kanging Cange Seance Park, No.13, Keyuan 3td Road, Fengatong New Tom, Xian, Shaami, China 710086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 63 of 89



BLE1M_Channel 0

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	4804	53.92	30.78	-42.95	41.75	74.00	32.25	Vertical		
2	7206	51.51	36.56	-38.71	49.36	74.00	24.64	Vertical		
3	9608	49.31	37.85	-35.70	51.46	74.00	22.54	Vertical		



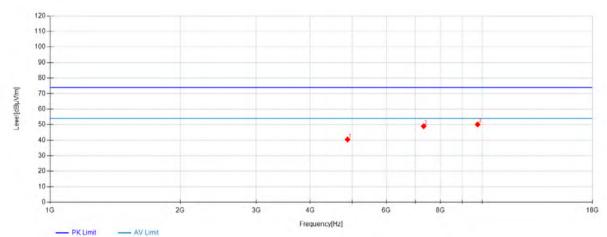
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

11F. LMLD.Building, LKanghong Orange Searce Park, No.137, Keysan 3rd Rivad, Fengdong New Town, Xiat, Shaami, China 710086 中国•西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 64 of 89



BLE1M_Channel 19

Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4880	52.55	30.78	-42.89	40.44	74.00	33.56	Horizontal			
2	7320	51.31	36.44	-38.76	48.99	74.00	25.01	Horizontal			
3	9760	47.72	38.34	-35.97	50.09	74.00	23.91	Horizontal			



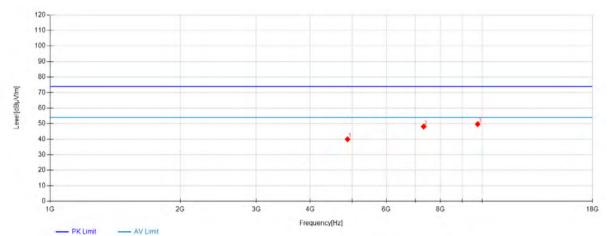
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

11F. LMD.Datating, LKanghong Orange Seisene Park, No.137, Keysan 31d Ricat, Fengdong New Town, Xat, Shaami, China: 710.086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 65 of 89



BLE1M_Channel 19

Data L	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	4880	52.08	30.78	-42.89	39.97	74.00	34.03	Vertical				
2	7320	50.44	36.44	-38.76	48.12	74.00	25.88	Vertical				
3	9760	47.31	38.34	-35.97	49.68	74.00	24.32	Vertical				



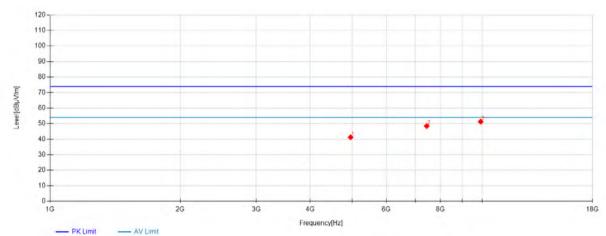
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

11F. LMLD.Building, LKanghong Orange Searce Park, No.137, Keysan 3rd Rivad, Fengdong New Town, Xiat, Shaami, China 710086 中国•西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 66 of 89



BLE1M_Channel 39

Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4960	52.97	31.04	-42.78	41.23	74.00	32.77	Horizontal			
2	7440	49.97	36.78	-38.28	48.47	74.00	25.53	Horizontal			
3	9920	48.17	38.62	-35.49	51.30	74.00	22.70	Horizontal			



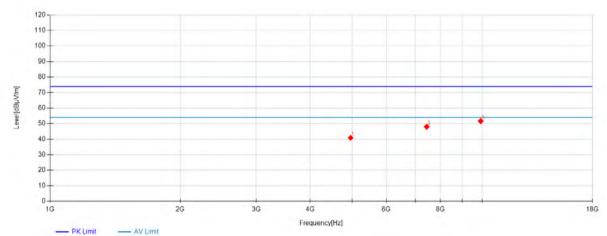
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

11 (Hulb.Dalinghing, Kangkong Orang, Seisene Park, No.137, Keysan 314 Road, Fengdong New Tourn, Xan, Stearni, China 710.086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编:710.086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 67 of 89



BLE1M_Channel 39

Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4960	52.61	31.04	-42.78	40.87	74.00	33.13	Vertical			
2	7440	49.50	36.78	-38.28	48.00	74.00	26.00	Vertical			
3	9920	48.52	38.62	-35.49	51.65	74.00	22.35	Vertical			



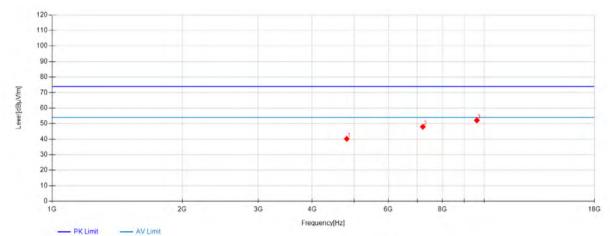
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

17. LMD.D.Building 1. Kangting Orange Seince Park, M.137. Keyaan 3rd Read, Fengdong New Toun, Xiar, Shaami, China 710.086 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 68 of 89



BLE 2M_Channel 1

Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4808	52.40	30.77	-42.94	40.23	74.00	33.77	Horizontal			
2	7212	50.19	36.53	-38.72	48.00	74.00	26.00	Horizontal			
3	9616	49.97	37.90	-35.75	52.12	74.00	21.88	Horizontal			



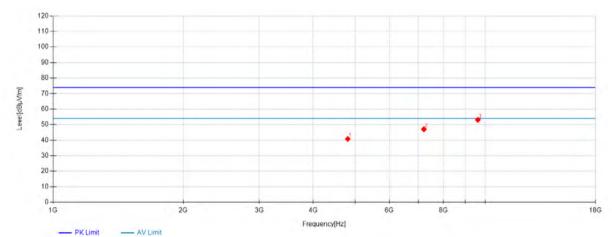
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only. <u>Attention: Doc theck the authenticity of testing Jongert & certificate, please contact us at telephone: (86-755) 8307 1443.</u>

11F. LMLD.Building, LKanghong Orange Searce Park, No.137, Keysan 3rd Rivad, Fengdong New Town, Xiat, Shaami, China 710086 中国•西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 69 of 89



BLE 2M_Channel 1

Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4808	52.96	30.77	-42.94	40.79	74.00	33.21	Vertical			
2	7212	49.24	36.53	-38.72	47.05	74.00	26.95	Vertical			
3	9616	50.97	37.90	-35.75	53.12	74.00	20.88	Vertical			



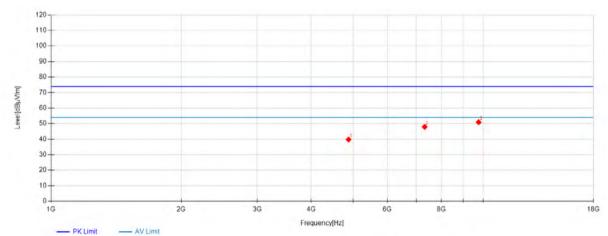
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only. <u>Attention: Doc theck the authenticity of testing Jongert & certificate, please contact us at telephone: (86-755) 8307 1443.</u>

17. LMLD.Building (Kanging Cange Saince Park, M.137. Keyuan 3rd Rixat, Fengdong New Toun, Xiar, Shaami, China 7100.86 中国 - 西安 - 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 7100.86 1

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 70 of 89



BLE 2M_Channel 19

Data L	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	4880	51.91	30.78	-42.89	39.80	74.00	34.20	Horizontal				
2	7320	50.22	36.44	-38.76	47.90	74.00	26.10	Horizontal				
3	9760	48.56	38.34	-35.97	50.93	74.00	23.07	Horizontal				



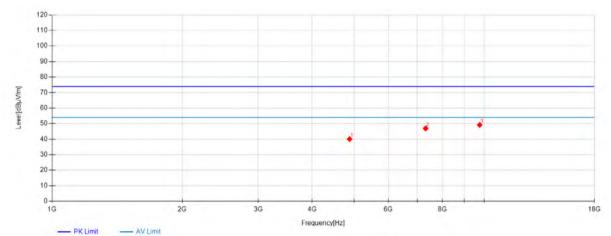
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: One show of testing inspection report & certificate, please contact us at teleforhome: (86-755) 8307 1443,

11 (Hull) Building, Likangkong Dange Seance Park, No.137, Keysan 3td Road, Fengtong New Town, Xian, Shazani, China 71 00 86 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 71 00 86

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 71 of 89



BLE 2M_Channel 19

Data L	Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity				
1	4880	52.20	30.78	-42.89	40.09	74.00	33.91	Vertical				
2	7320	49.27	36.44	-38.76	46.95	74.00	27.05	Vertical				
3	9760	46.83	38.34	-35.97	49.20	74.00	24.80	Vertical				



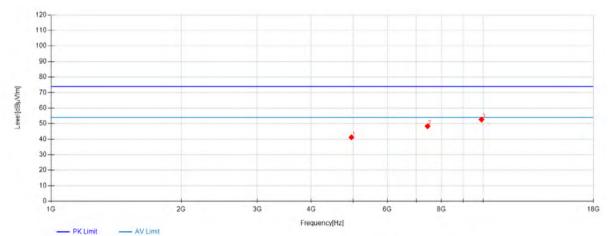
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

11F. LMLD.Building, LKanghong Orange Searce Park, No.137, Keysan 3rd Rivad, Fengdong New Town, Xiat, Shaami, China 710086 中国•西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 72 of 89



BLE 2M_Channel 38

Data List											
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	4956	52.97	31.02	-42.79	41.20	74.00	32.80	Horizontal			
2	7434	49.88	36.77	-38.28	48.37	74.00	25.63	Horizontal			
3	9912	49.34	38.61	-35.28	52.67	74.00	21.33	Horizontal			



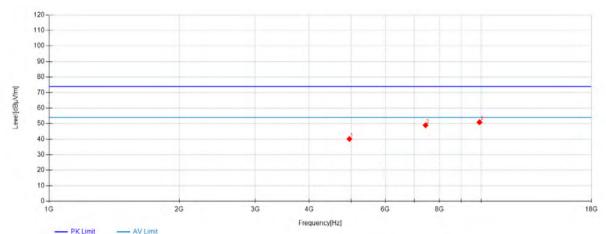
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443,

17. LMD.Dabling (Kanghong Cange Saince Park, Mu.137. Keyuan 3rd Road, Fengdong New Tomin, Xian, Shaami, China 710086 t 中国•西安•沣东新城科源三路137号康鸿橙方科技园1号楼D单元1 层 邮编: 710086 t

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 73 of 89



BLE 2M_Channel 38

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	4956	51.91	31.02	-42.79	40.14	74.00	33.86	Vertical		
2	7434	50.50	36.77	-38.28	48.99	74.00	25.01	Vertical		
3	9912	47.56	38.61	-35.28	50.89	74.00	23.11	Vertical		

Remark:

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

Level = Reading($dB\mu V$) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBµV/m) – Level(dBµV/m)

- 2) All channels have been tested, but only the worst case data displayed in this report.
- 3) Both peak and average measured complies with the limit line, so test result is "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 <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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

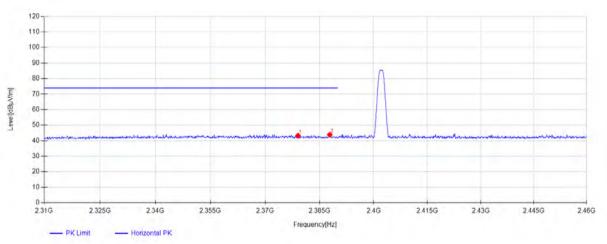
1/F,UnitD,Building 1, Kangliong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xian, Shearui, China: 710086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1景 邮编: 710086

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 74 of 89

Restricted bands around fundamental frequency BLE1M_Channel 0



Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	2379.0345	38.77	27.48	-23.03	43.22	74.00	30.78	Horizontal			
2	2387.8139	39.40	27.45	-23.02	43.83	74.00	30.17	Horizontal			



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

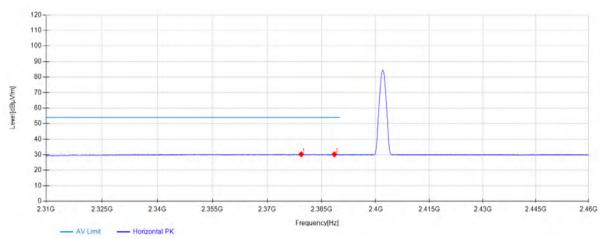
11F. [Unit). Builting, I. Kangking Dange Seisane Park, No. 137, Keysan 314 Rizal, Fengtong New Town, Xan, Stearni, China 710.086 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710.086

t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 75 of 89



BLE1M_Channel 0

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2379.4097	25.83	27.48	-23.03	30.28	54.00	23.72	Horizontal		
2	2388.5643	25.80	27.45	-23.02	30.23	54.00	23.77	Horizontal		



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

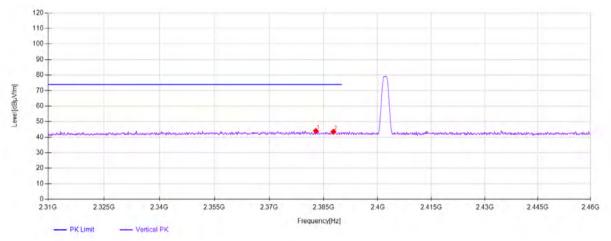
11 (kull) Juling (Kangkong Orago Seare Park, Na 137, Keytan 3h Rivat Fengdong New Town, Xira, Shaami, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技図1号健D单元1层 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 76 of 89

BLE1M_Channel 0



Data Li	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	2382.8614	39.59	27.47	-23.03	44.03	74.00	29.97	Vertical			
2	2387.7389	39.11	27.45	-23.02	43.54	74.00	30.46	Vertical			



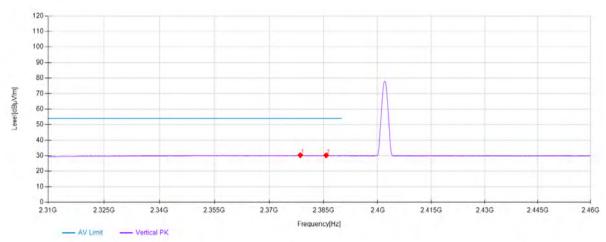
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

11 (kull) Juling (Kangkong Orang Searae Park, Na.137, Keytan 3rd Rivad, Fengdong New Town, Xira, Shaami, China 7100.86 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1层 邮编: 7100.86 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 77 of 89



BLE1M_Channel 0

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2378.5843	25.89	27.49	-23.03	30.35	54.00	23.65	Vertical		
2	2385.7129	25.81	27.46	-23.02	30.25	54.00	23.75	Vertical		



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

11. Kull Dalaning, Likangkong Orang Searen Park, Na.137, Keyara Jarkikaa, Fengdong New Toure, Xiar, Stearni, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技図1号徳D单元1景 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 78 of 89

120 110 100 90 80 Level[dBµV/m] 70 60 50 40-30 20-10-0 2.4G 2.41G 2.42G 2.43G 2.44G 2.45G 2.46G 2.47G 2.48G 2.49G 2.5G Frequency[Hz] - PK Limit - Horizontal PK

BLE1M_Channel 39

Data L	Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity			
1	2486.1431	38.40	27.74	-23.12	43.02	74.00	30.98	Horizontal			
2	2491.4957	37.54	27.77	-23.13	42.18	74.00	31.82	Horizontal			



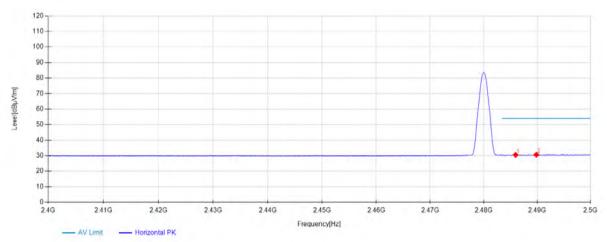
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

12 (hull) Building (Kangkong Orago Seare Park, Na 137, Keysan 3rd Road, Fengdong New Town, Xian, Stearni, China 710086 t (86– 中国・西安・沣东新城科源三路137号康鸿橙方科技团1号樓D单元1层 邮编: 710086 t (86–

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 79 of 89



BLE1M_Channel 39

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2485.943	25.92	27.74	-23.12	30.54	54.00	23.46	Horizontal		
2	2489.8449	26.00	27.76	-23.13	30.63	54.00	23.37	Horizontal		



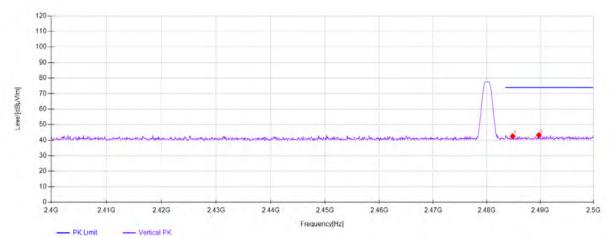
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

11. Kull Dalaning, Kangkong Orang Seare Park, Na.137, Keyaan Jarkikaa, Fengdong New Toure, Xian, Stearni, China 710086 t (86--中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1景 邮编: 710086 t (86--

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 80 of 89



BLE1M_Channel 39

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2484.8424	37.89	27.74	-23.12	42.51	74.00	31.49	Vertical		
2	2489.7449	38.62	27.76	-23.13	43.25	74.00	30.75	Vertical		



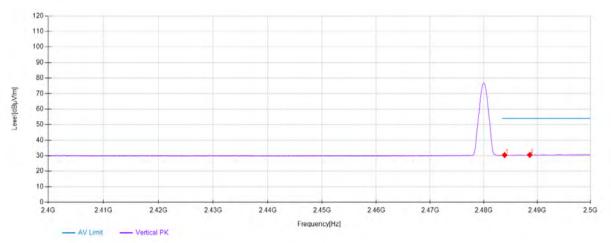
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) are retained for 30 days only. <u>Attention: Doc theck the authenticity of testing Jongert & certificate, please contact us at telephone: (86-755) 8307 1443.</u>

11 (kull) Juling (Langvong Orange Seare Park, Na.137, Keysan 3rd Rizad, Fengdong Waw Town, Xiar, Shaami, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1层 邮编:710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 81 of 89



BLE1M_Channel 39

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2483.8919	25.80	27.74	-23.12	30.42	54.00	23.58	Vertical		
2	2488.5943	25.87	27.75	-23.12	30.50	54.00	23.50	Vertical		



Unless otherwise agreed 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.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

11 (kul) 2-baing (Kangkong Orang Seare Park, Na.137, Keysan 3rd Ricat, Fengdong Wew Town, Xiar, Shaarni, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1晨 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 82 of 89

120 110 100 90 80 Level[dBµV/m] 70 60-50 40-30-20 10n 2.31G 2.325G 2.34G 2.355G 2.37G 2.385G 2.4G 2.415G 2.43G 2.445G 2.46G Frequency[Hz] - PK Limit - Horizontal PK

Data L	ist							
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity
1	2375.8829	38.90	27.50	-23.04	43.36	74.00	30.64	Horizontal
2	2385.3377	38.93	27.46	-23.02	43.37	74.00	30.63	Horizontal

BLE 2M_Channel 1



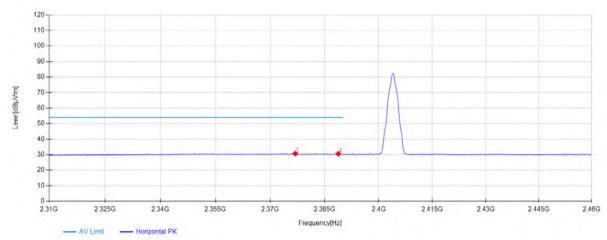
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

12 (hull) Building (Kangkong Orago Seare Park, Na 137, Keysan 3rd Road, Fengdong New Town, Xian, Stearni, China 710086 t (86– 中国・西安・沣东新城科源三路137号康鸿橙方科技团1号樓D单元1层 邮编: 710086 t (86–

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 83 of 89



BLE 2M_Channel 1

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2376.9335	26.33	27.49	-23.04	30.78	54.00	23.22	Horizontal		
2	2388.7894	26.13	27.44	-23.02	30.55	54.00	23.45	Horizontal		



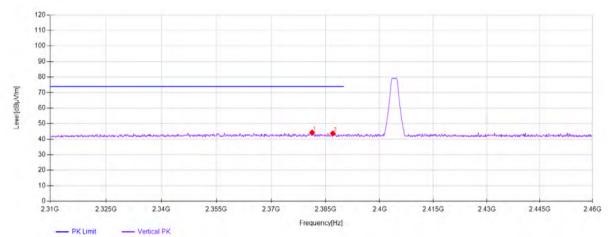
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein, Any holder of this document is advised that information contained hereion reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawfull and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>O check the authenticity of testing inspection report & certificate, piezes contact us at telefontor</u>: (66-755) 8307 1443,

11. Kull Dalaning, Kangkong Orang Seare Park, Na.137, Keyaan Jarkikaa, Fengdong New Toure, Xian, Stearni, China 710086 t (86--中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1景 邮编: 710086 t (86--

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 84 of 89



BLE 2M_Channel 1

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2381.2856	39.93	27.47	-23.03	44.37	74.00	29.63	Vertical		
2	2386.9885	39.32	27.45	-23.02	43.75	74.00	30.25	Vertical		



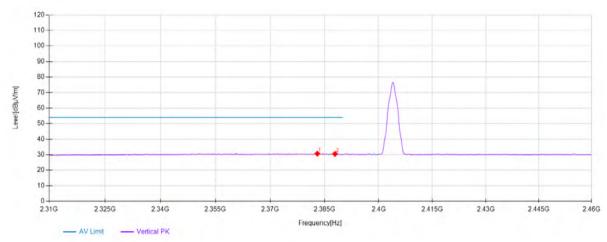
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

18.1km12.bml/ghtmg/DarageSearePark, Na.137, Keysan 3rd Rizat, Fengdong Wear Town, Xiar, Shearni, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1晨 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 85 of 89



BLE 2M_Channel 1

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2383.0115	26.25	27.47	-23.03	30.69	54.00	23.31	Vertical		
2	2387.8889	26.07	27.45	-23.02	30.50	54.00	23.50	Vertical		



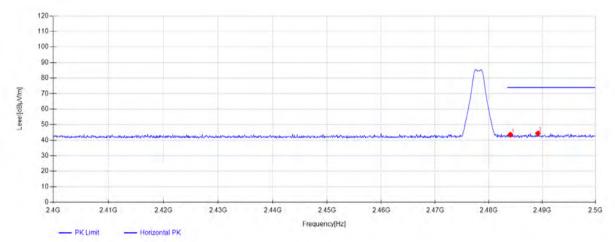
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

18.1km12.bml/ghtmg/DarageSearePark, Na.137, Keysan 3rd Rizat, Fengdong Wear Town, Xiar, Shearni, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1晨 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 86 of 89



BLE 2M_Channel 38

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2484.042	38.94	27.74	-23.12	43.56	74.00	30.44	Horizontal		
2	2489.1946	39.72	27.76	-23.12	44.36	74.00	29.64	Horizontal		



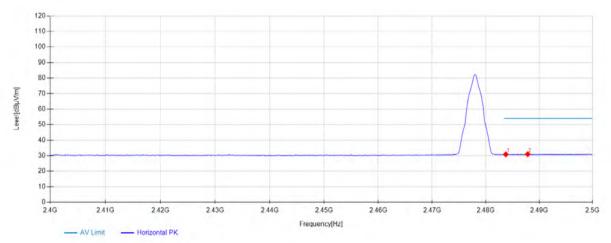
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

12 (Hull) Building (Xang)rong/Dang Sealone Park, Na 17, Keyan 31 Road, Fengdong New Toner, Xan, Shaemi, China 710086 t (86--/ 中国・西安・沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86--/

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 87 of 89



BLE 2M_Channel 38

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2483.7419	26.27	27.73	-23.12	30.88	54.00	23.12	Horizontal		
2	2487.8439	26.35	27.75	-23.12	30.98	54.00	23.02	Horizontal		



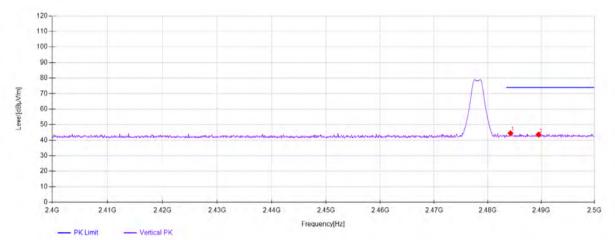
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <u>http://www.sgs.com/en/Terms-and-Conditions.aspx</u> and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unlawilu and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>Contect the authonicity of testing inspection report & certificate, piezes contact us at telefontor</u>: (86-755) 8307 1443.

12 (hull) Building (Kangkong Orago Seare Park, Na 137, Keysan 3rd Road, Fengdong New Town, Xian, Stearni, China 710086 t (86– 中国・西安・沣东新城科源三路137号康鸿橙方科技团1号樓D单元1层 邮编: 710086 t (86–

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 88 of 89



BLE 2M_Channel 38

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2484.2421	39.88	27.74	-23.12	44.50	74.00	29.50	Vertical		
2	2489.4947	39.02	27.76	-23.13	43.65	74.00	30.35	Vertical		



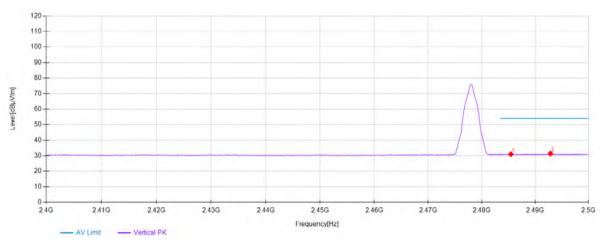
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility 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 unawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. Attention: <u>D check the authenticity of testing Jinspection report & certificate, please contact us at telephone</u>: (86-755) 8307 1443.

18.1km12.bml/ghtmg/DarageSearePark, Na.137, Keysan 3rd Rizat, Fengdong Wear Town, Xiar, Shearni, China 710086 t (86-中国・西安・沣东新城科源三路137号康鸿橙方科技园1号健D单元1晨 邮编: 710086 t (86-

 Report No.:
 XEWM2309000447RG03

 Rev.:
 01

 Page:
 89 of 89



BLE 2M_Channel 38

Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF[dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Polarity		
1	2485.4427	26.39	27.74	-23.12	31.01	54.00	22.99	Vertical		
2	2492.8464	26.75	27.77	-23.13	31.39	54.00	22.61	Vertical		

Remark:

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

Level = Reading($dB\mu V$) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dB μ V/m) – Level(dB μ V/m)

2) Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---



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

1/F, Unit D, Bulding 1, Kanghong Orange Science Park, No. 137, Keyuan 3nd Road, Fangdong New Touru, Xian, Shaami, China 710086 中国 • 西安 • 沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86–29) 6282 7885 www.sgsgroup.com.cn t (86–29) 6282 7885 sgs.china@sgs.com