

FCC Test Report

Report No.: AGC04912180701FE03

FCC ID 2AQKGFFD-01

APPLICATION PURPOSE **Original Equipment**

PRODUCT DESIGNATION Bluetooth earphone

BRAND NAME Powerpods

MODEL NAME See page 4

CLIENT Shenzhen Gulf Asiamac Enterprise Co., Limited

DATE OF ISSUE July 18, 2018

STANDARD(S)

TEST PROCEDURE(S)

FCC Part 15 Subpart C Section 15.249

REPORT VERSION

Attestation of Global Compliance (Shenzhen) Co., Ltd

S AGC MALDEN

CAUTION:

This report shall not be reproduced except in full without the written permission of the test laboratory and shall not be quoted out of context.



The results shown this test report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 💢 €, this document to cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-gert.com.



Page 2 of 60

Report Revise Record

Report Version	Revise Time	Issued Date	Valid Version	Notes
V1.0	dious 1	July 18, 2018	Valid	Initial release

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

Attestation of Global Compliance



TABLE OF CONTENTS

1. VERIFICATION OF CONFORMITY	4
2. GENERAL INFORMATION	5
2.1. PRODUCT DESCRIPTION	5
3. MEASUREMENT UNCERTAINTY	
4. DESCRIPTION OF TEST MODES	
5. SYSTEM TEST CONFIGURATION	8
5.1. CONFIGURATION OF EUT SYSTEM	8
6. TEST FACILITY	10
7. TEST METHOD	
8. TEST EQUIPMENT LIST	
9. RADIATED EMISSION	12
9.1. TEST LIMIT 9.2. MEASUREMENT PROCEDURE 9.3. TEST SETUP	12 13 15
10. BAND EDGE EMISSION	37
10.1. MEASUREMENT PROCEDURE	37 38
11. 20DB BANDWIDTH	42
11.1. MEASUREMENT PROCEDURE	42
12. FCC LINE CONDUCTED EMISSION TEST	
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST	47 48 48 48
APPENDIX A: PHOTOGRAPHS OF TEST SETUP	49
ADDENDIY B. DHOTOGDADUS OF FUT	51

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by KCC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attraction.



age 4 of 60

1. VERIFICATION OF CONFORMITY

Applicant	Shenzhen Gulf Asiamac Enterprise Co., Limited				
Address	B12 Building, Yintian industrial park, Xixiang Town, Baoan district, Shenzhen, Guangdong, China				
Manufacturer	Shenzhen Xinhaoran Hardware Products Co., Ltd.				
Address	3rd Floor, East District, Block D, Gucheng Huachuangda Science and Technology Park, Xixiang, Baoan District, Shenzhen City, Guangdong Province, China				
Product Designation	Bluetooth earphone				
Brand Name	Powerpods				
Test Model	FFD-01				
Series Model	FFD-01O, FFD-01G, FFD-01V, FFD-01W, FFD-01 C, FFD-01F, FFD-01W, FFD-01U				
Difference Description	All the same except for the and appearance color				
Date of test	July 05, 2018 to July 16, 2018				
Deviation	None				
Condition of Test Sample	Normal Normal				
Report Template	AGCRT-US-BR/RF				

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, the energy emitted by the sample tested as described in this report is in compliance with the requirements of FCC Rules Part 15.249. The test results of this report relate only to the tested sample identified in this report.

Tested By	1 orther	Wand	
CO Miles	Jonhen Wang(Wang Yong	huan)	July 16, 2018
Reviewed By	cod d	long	
	Cool Cheng(Cheng Meng	jguo)	July 18, 2018
Approved By	Forrest	هنه ۵	And the state of t
CG Marine	Forrest Lei(Lei Yonggar Authorized Officer	ng)	July 18, 2018

The results spown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 5 of 60

2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

A major technical description of EUT is described as following

Operation Frequency	2.402 GHz to 2.480GHz
Bluetooth Version	V4.2
Modulation	BR ⊠GFSK, EDR ⊠π /4-DQPSK, □8DPSK BLE □GFSK
Number of channels	79
Hardware Version	6904F
Software Version	4.2
Antenna Designation	PCB Antenna
Antenna Gain	-0.68dBi
Power Supply	DC 3.7V by battery

Note:

- 1. The BT function of EUT didn't work when charging.
- 2. The EUT comprises left and right channel earphones, both are the same and have been tested. Only the test data of left earphone recorded in this report.

2.2. TABLE OF CARRIER FREQUENCYS

BR/EDR Channel List

Frequency Band	Channel Number	Frequency		
::10	0 Th	2402MHz		
The Manufactor		2403MHz		
C Alestonor of Co. C Alestonor				
GO NO	38	2440 MHz		
2400~2483.5MHz	39	2441 MHz		
abel Complaines () All Education of Goods	40	2442 MHz		
CO NO.				
-all	77	2479 MHz		
The designation of the state of	78	2480 MHz		

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 6 of 60

3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ±U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

- Uncertainty of Conducted Emission, Uc = ±3.2 dB
- Uncertainty of Radiated Emission below 1GHz, Uc = ±3.9 dB
- Uncertainty of Radiated Emission above 1GHz, Uc = ±4.8 dB

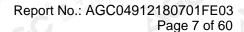
4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION
1 The Accompliance	Low channel GFSK
2	Middle channel GFSK
3	High channel GFSK
4	Low channel π /4-DQPSK
Emino 5 Th Common	Middle channel π /4-DQPSK
® # 6 ** rot a	High channel π /4-DQPSK
7	BT Link(Hopping mode)

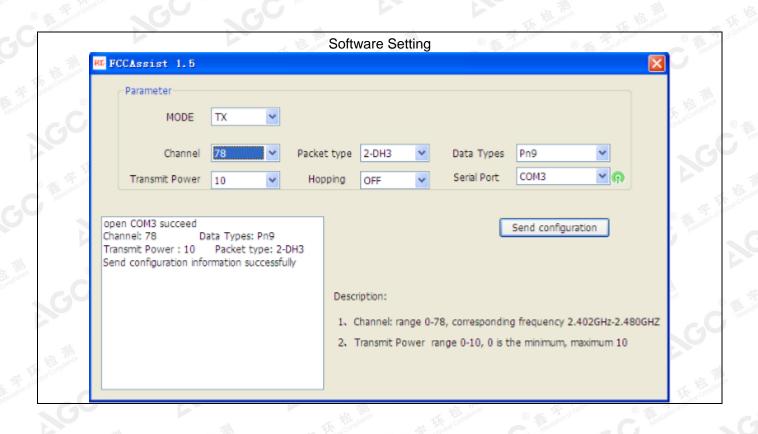
Note:

- 1. All the test modes can be supply by battery, only the result of the worst case was recorded in the report, if no other cases.
- 2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.
- 3. The EUT used fully-charged battery when tested.

The results spowfill this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true www.ago.gott.com.







The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the confirmed a

Attestation of Global Compliance



Page 8 of 60

5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure 1: (Normal hopping)

EUT

Configure 2: (Control continuous TX)

			Mi Con	
EUT	station o	Control box		PC

5.2. EQUIPMENT USED IN EUT SYSTEM

Item	Equipment	Mfr/Brand	Model/Type No.	Remark	
1	Bluetooth earphone	Powerpods	FFD-01	EUT	
2	Battery	N/A	501012	Accessory	
3	PC	APPLE	A1465	A.E	
4	Control box	GZUT	N/A	A.E	
5	USB Cable	N/A	1m unshielded	A.E	
6	USB Cable	N/A	0.2m unshielded	Accessory	
7 🔞	IPOD	APPLE	A1367	A.E	

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 9 of 60

@ 400 089 2118

5.3. SUMMARY OF TEST RESULTS

FCC RULES	DESCRIPTION OF TEST	RESULT
§15.249(a) §15.209	Radiated Emission	Compliant
§15.249(d)	Band Edges	Compliant
§15.207	Conduction Emission	N/A
§15.215	Bandwidth	Compliant

Note: N/A means it's not applicable to this item.

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc.gett.com.



Page 10 of 60

6. TEST FACILITY

Test Site	Attestation of Global Compliance (Shenzhen) Co., Ltd
Location	1-2F., Bldg.2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District B112-B113, Bldg.12, Baoan Bldg Materials Center, No.1 of Xixiang Inner Ring Road, Baoan District, Shenzhen 518012
NVLAP Lab Code	600153-0
Designation Number	CN5028
Test Firm Registration Number	682566
Description	Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by National Voluntary Laboratory Accreditation program, NVLAP Code 600153-0

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 11 of 60

7. TEST METHOD

All measurements contained in this report were conducted with ANSI C63.10-2013

8. TEST EQUIPMENT LIST

TEST EQUIPMENT OF RADIATED EMISSION TEST

Equipment	Manufacturer	Model	S/N	Cal. Date	Cal. Due
TEST RECEIVER	R&S	ESCI	10096	Jun.20, 2018	Jun.19, 2019
EXA Signal Analyzer	Aglient	N9010A	MY53470504	Dec.08, 2017	Dec.07, 2018
Horn antenna	SCHWARZBECK	BBHA 9170	#768	Sep.20, 2017	Sep.19, 2018
preamplifier	ChengYi	EMC184045SE	980508	Sep.15, 2017	Sep.14, 2018
Double-Ridged Waveguide Horn	ETS LINDGREN	3117	00034609	May 18, 2017	May 17, 2019
Broadband Preamplifier	SCHWARZBECK	BBV 9718	9718-205	Jun.20, 2018	Jun.19, 2019
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep.28, 2017	Sep.27, 2018
Radiation Cable 1	MXT	RS1	R005	N/A	N/A
Radiation Cable 2	MXT	RS1	R006	N/A	N/A
Loop Antenna	A.H.Systems,Inc	SAS-562B	station of Color	Mar. 01, 2018	Feb. 28, 2019
Filter (2.4-2.483GHz)	Micro-tronics	087		Jun.20, 2018	Jun.19, 2019

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 12 of 60

9. RADIATED EMISSION

9.1. TEST LIMIT

Standard FCC15.249

Fundamental	Field Strength of Fundamental	Field Strength of Harmonics
Frequency	(millivolts/meter)	(microvolts/meter)
900-928MHz	50	500
2400-2483.5MHz	50	500
5725-5875MHz	50	500
24.0-24.25GHz	250	2500

Standard FCC 15.209

Frequency	Distance	Field Str	engths Limit
(MHz)	Meters	μ V/m	dB(μV)/m
0.009 ~ 0.490	300	2400/F(kHz)	9
0.490 ~ 1.705	30	24000/F(kHz)	Banano A Banana
1.705 ~ 30	30	30	(i) A closed Company (ii) (ii) A closed Company (iii)
30 ~ 88	3	100	40.0
88 ~ 216	3 - 0	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3 17 18	Other:74.0 dB(µV)/m (Average)	(Peak) 54.0 dB(μV)/m

Remark: (1) Emission

- (1) Emission level dB μ V = 20 log Emission level μ V/m
- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

The results spown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 13 of 60

9.2. MEASUREMENT PROCEDURE

- 1. The measuring distance of 3m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Below 1GHz)
- 2. The measuring distance of 3m shall used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Above 1GHz)
- The height of the test antenna shall vary between 1m to 4m.Both horizontal and vertical polarization Of the antenna are set to make the measurement.
- 4. The initial step in collecting radiated emission data is a receive peak detector mode. Pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- 5. All readings are peak unless otherwise stated QP in column of Note. Peak denoted that the Peak reading compliance with the QP limits and then QP Mode measurement didn't perform(Below 1GHz)
- 6. All readings are Peak mode value unless otherwise stated AVG in column of Note. If the Peak mode measured value compliance with the Peak limits and lower than AVG Limits, the EUT shall be deemed to meet Peak & AVG limits and then only Peak mode was measured, but AVG mode didn't perform.(Above 1GHz)

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (60, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.

(CC) Q



Page 14 of 60

6 400 089 2118

The following table is the setting of spectrum analyzer and receiver.

Spectrum Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP
Start ~Stop Frequency	Fundamental: 2.4~2.483GHz RBW 2MHz/ VBW 6MHz for Peak, RBW 2MHz/ VBW 10Hz for Average Harmonics: 1GHz~25GHz RBW 1MHz/ VBW 3MHz for Peak, RBW 1MHz/ VBW 10Hz for Average
Receiver Parameter	Setting
Start ~Stop Frequency	9KHz~150KHz/RB 200Hz for QP
Start ~Stop Frequency	150KHz~30MHz/RB 9KHz for QP
Start ~Stop Frequency	30MHz~1000MHz/RB 120KHz for QP

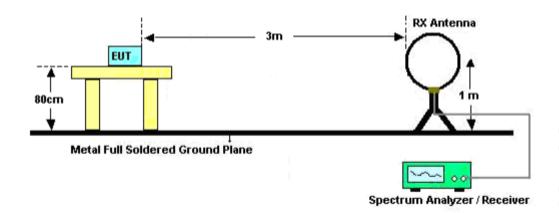
The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc.gett.com.



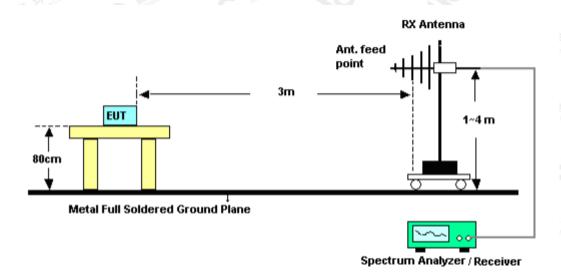
Page 15 of 60

9.3. TEST SETUP

RADIATED EMISSION TEST-SETUP FREQUENCY BELOW 30MHz



RADIATED EMISSION TEST SETUP 30MHz-1000MHz

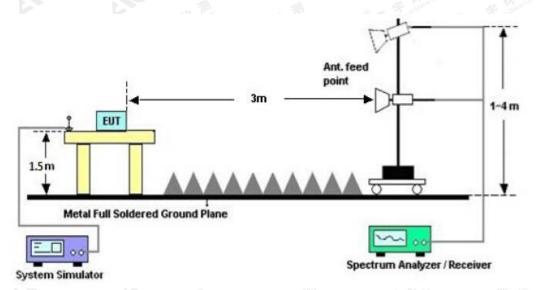


The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 16 of 60

RADIATED EMISSION TEST SETUP ABOVE 1000MHz



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attr://www.agc-gett.com.



age 17 of 60

9.4. TEST RESULT

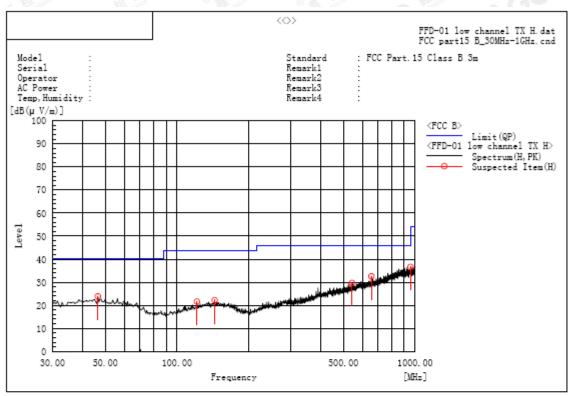
(Worst modulation: GFSK)

RADIATED EMISSION BELOW 30MHz

No emission found between lowest internal used/generated frequencies to 30MHz.

RADIATED EMISSION BELOW 1GHz

RADIATED EMISSION TEST- (30MHz-1GHz)-LOW CHANNEL-HORIZONTAL



A. Suspected List:

	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
	46.490	H	6.7	17.2	23.9	40.0	16.1	Pass	100.0	343.8
Г	955.865	Н	6.0	30.7	36.7	46.0	9.3	Pass	200.0	71.2
Г	121.180	Н	6.1	15.5	21.6	43.5	21.9	Pass	200.0	357.5
	143.975	Н	5.6	16.6	22.2	43.5	21.3	Pass	150.0	108.6
	655.165	H	6.9	25.7	32.6	46.0	13.4	Pass	200.0	71.2
	543.130	Н	6.0	23.7	29.7	46.0	16.3	Pass	200.0	71.2

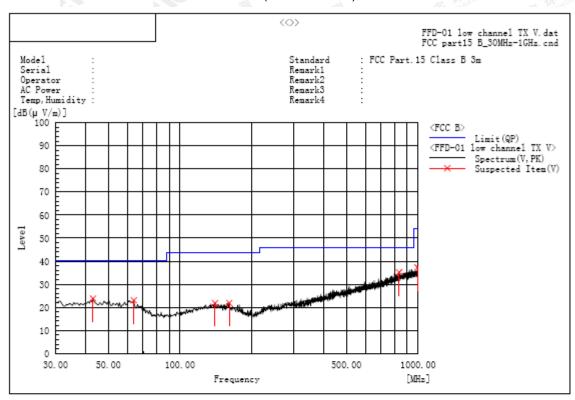
RESULT: PASS

The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XQC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gott.com.



Page 18 of 60

RADIATED EMISSION TEST- (30MHz-1GHz)-LOW CHANNEL -VERTICAL



A. Suspected List:

Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
43.095	V	6.4	17.4	23.8	40.0	16.2	Pass	100.0	218.1
63.950	V	7.4	15.7	23.1	40.0	16.9	Pass	100.0	110.4
140.095	V	5.2	16.6	21.8	43.5	21.7	Pass	150.0	72.2
160.950	V	5.3	16.6	21.9	43.5	21.6	Pass	200.0	133.1
831.705	V	5.9	29.3	35.2	46.0	10.8	Pass	200.0	168.9
993.695	V	6.2	31.1	37.3	54.0	16.7	Pass	200.0	276.8

RESULT: PASS

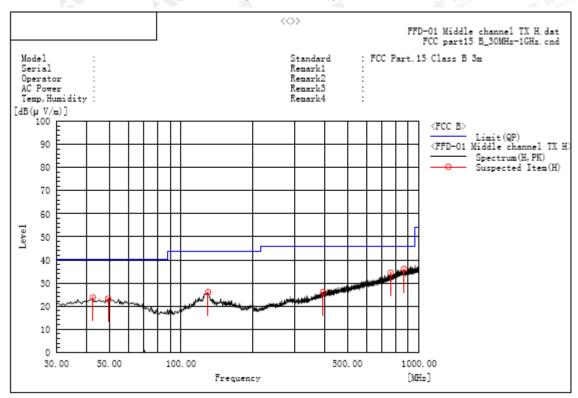
Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

The results spowfil this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Page 19 of 60

RADIATED EMISSION TEST- (30MHz-1GHz)-MIDDLE CHANNEL-HORIZONTAL



A. Suspected List:

Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(u√/m) PK	Limit dB(uV/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
863.230	H	6.2	29.8	36.0	46.0	10.0	Pass	100.0	196.9
759.925	Н	6.6	27.8	34.4	46.0	11.6	Pass	150.0	91.4
395.205	Н	5.5	20.6	26.1	46.0	19.9	Pass	100.0	224.4
129.910	Н	9.8	16.2	26.0	43.5	17.5	Pass	100.0	194.6
49.400	Н	6.1	17.1	23.2	40.0	16.8	Pass	150.0	128.0
42.610	Н	6.3	17.4	23.7	40.0	16.3	Pass	200.0	137.2

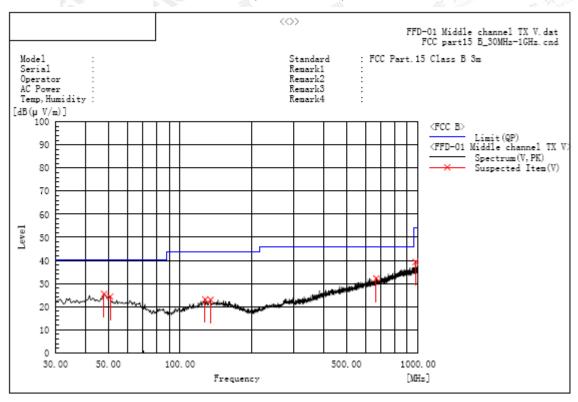
RESULT: PASS

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (CC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true; //www.agc central cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true.



Report No.: AGC04912180701FE03 Page 20 of 60

RADIATED EMISSION TEST- (30MHz-1GHz)-MIDDLE CHANNEL -VERTICAL



A. Suspected List:

	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
	974.780	V	8.4	30.9	39.3	54.0	14.7	Pass	100.0	61.8
Г	667.290	V	6.4	25.8	32.2	46.0	13.8	Pass	200.0	295.0
	134.275	V	6.5	16.5	23.0	43.5	20.5	Pass	100.0	60.8
	127.485	V	7.1	16.0	23.1	43.5	20.4	Pass	100.0	292.8
	50.855	V	7.3	17.0	24.3	40.0	15.7	Pass	150.0	9.3
	47.945	V	8.3	17.2	25.5	40.0	14.5	Pass	100.0	292.8

RESULT: PASS

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

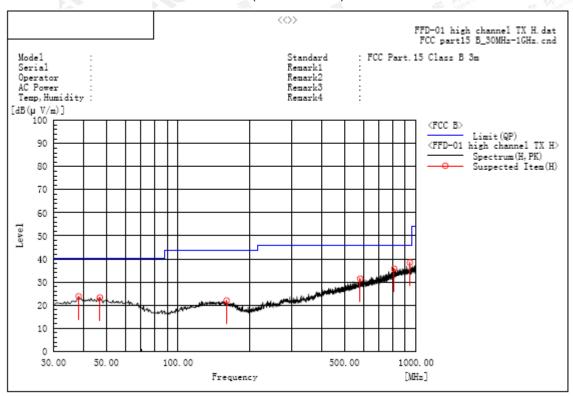
The "Factor" value can be calculated automatically by software of measurement system.

The results spowfil this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 21 of 60

RADIATED EMISSION TEST- (30MHz-1GHz)-HIGH CHANNEL-HORIZONTAL



A. Suspected List:

	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(u√/m) PK	Limit dB(u∀/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
	38.245	H	6.6	17.2	23.8	40.0	16.2	Pass	150.0	52.1
	46.975	Н	6.1	17.2	23.3	40.0	16.7	Pass	100.0	170.3
	159.980	Н	5.4	16.6	22.0	43.5	21.5	Pass	150.0	22.0
	582.415	Н	6.8	24.6	31.4	46.0	14.6	Pass	100.0	7.8
33	809.395	Н	6.8	28.9	35.7	46.0	10.3	Pass	200.0	92.3
	941.800	Н	7.8	30.6	38.4	46.0	7.6	Pass	100.0	130.4

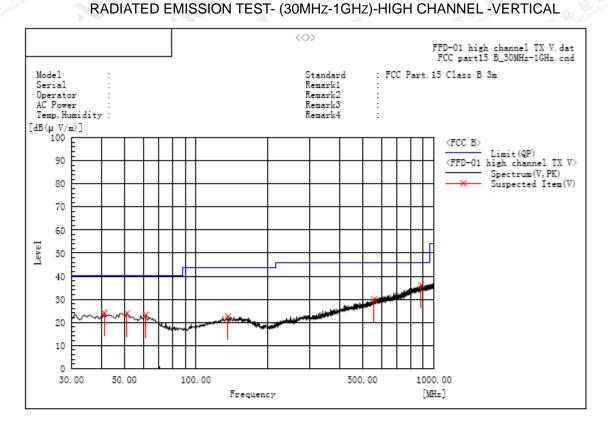
RESULT: PASS

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (CC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true; //www.agc central cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true.



Report No.: AGC04912180701FE03 Page 22 of 60

-mil



A. Suspected List:

	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(u∀/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
	41.155	V	6.8	17.4	24.2	40.0	15.8	Pass	200.0	320.4
	51.340	V	6.9	17.0	23.9	40.0	16.1	Pass	150.0	112.8
	61.525	V	7.3	16.0	23.3	40.0	16.7	Pass	100.0	106.8
1	136.215	V	6.0	16.6	22.6	43.5	20.9	Pass	150.0	83.1
G	559.135	V	5.9	24.1	30.0	46.0	16.0	Pass	150.0	270.2
	882.145	V	6.2	30.0	36.2	46.0	9.8	Pass	100.0	54.8

RESULT: PASS

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

The results spown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



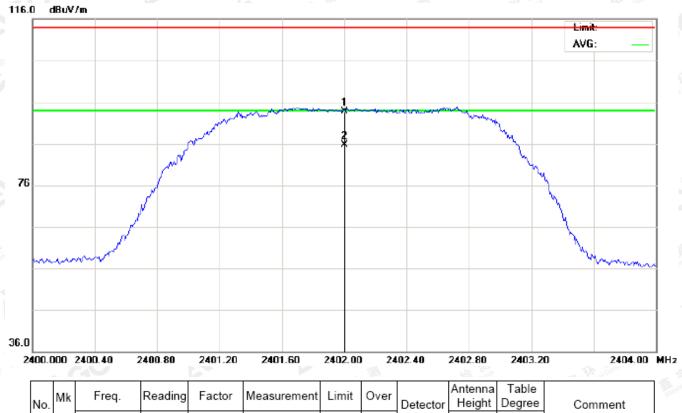
Page 23 of 60

RADIATED EMISSION ABOVE 1GHz

(Worst modulation: GFSK)

For Fundamental

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL-HORIZONTAL



N	0.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height		Comment
		-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1	ı		2402.000	83.31	10.32	93.63	114.00	-20.37	peak			
2	2	*	2402.000	75.38	10.32	85.70	94.00	-8.30	AVG	100	29	

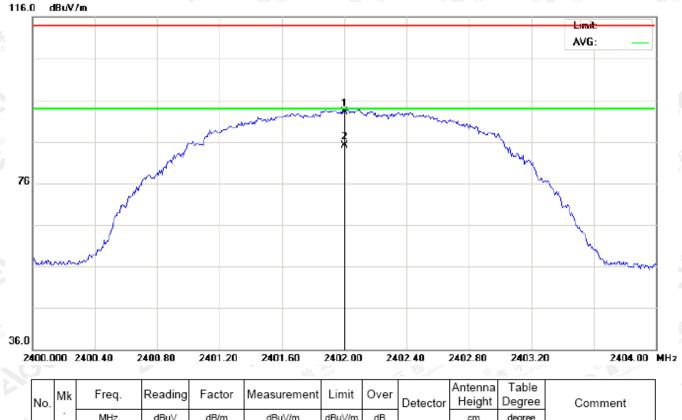
RESULT. PASS

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 24 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL- VERTICAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu\//m	dBu∀/m	dB	Detector	cm	degree]
1		2402.000	82.88	10.32	93.20	114.00	-20.80	peak			
2	*	2402.000	74.85	10.32	85.17	94.00	-8.83	AVG	100	275	

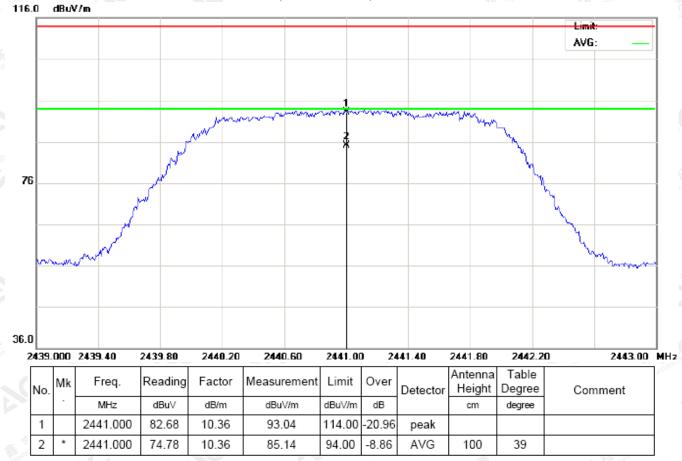
RESULT: PASS

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at Attp://www.agc-gert.com.



Page 25 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL-HORIZONTAL



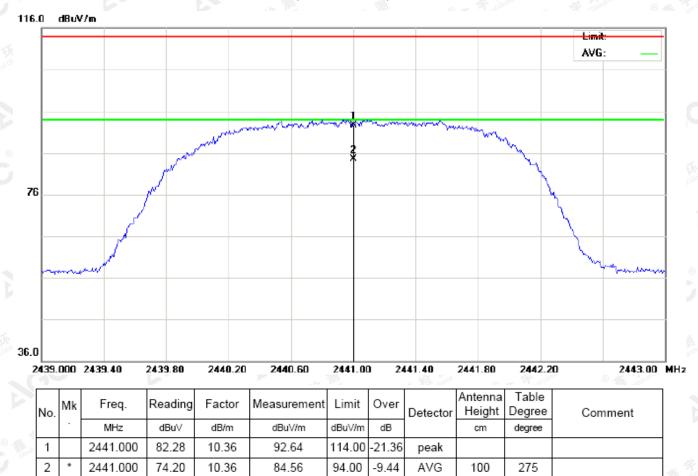
RESULT: PASS

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 26 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL- VERTICAL



RESULT: PASS

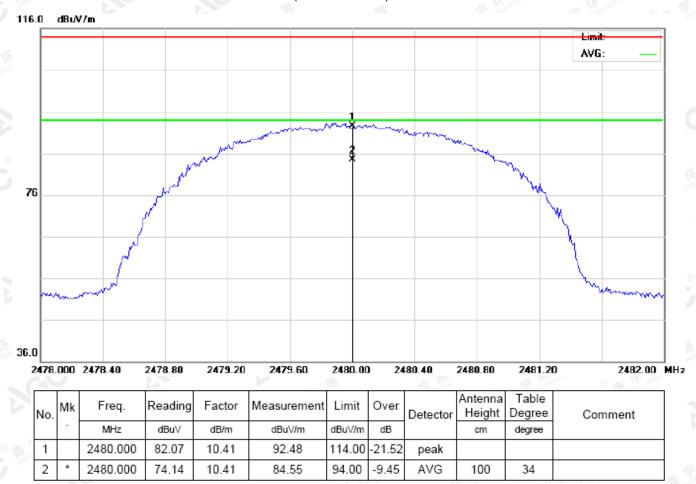
The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Attestation of Global Compliance



Page 27 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL-HORIZONTAL



RESULT: PASS

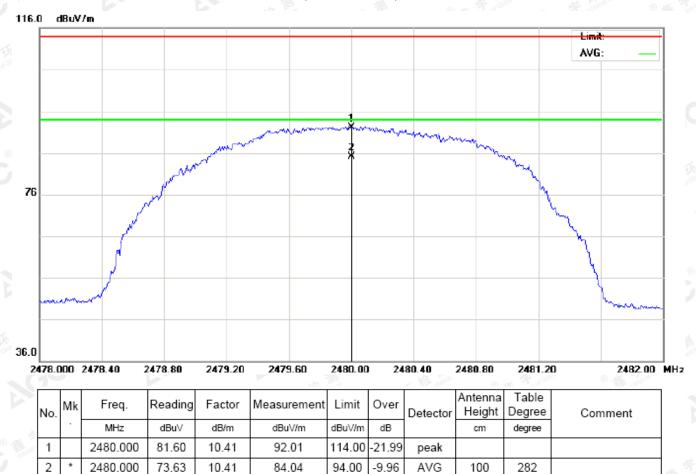
The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Attestation of Global Compliance



Page 28 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL- VERTICAL



RESULT: PASS

Note: Factor=Antenna Factor + Cable loss - Amplifier gain, Margin=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

The results spowed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 29 of 60

Field strength of the fundamental signal 1Mbps Result:

Peak value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)	Polarization
2402	83.31	10.32	93.63	114	-20.37	Horizontal
2402	82.88	10.32	93.20	114	-20.80	Vertical
2441	82.68	10.36	93.04	114	-20.96	Horizontal
2441	82.28	10.36	92.64	114	-21.36	Vertical
2480	82.07	10.41	92.48	114	-21.52	Horizontal
2480	81.60	10.41	92.01	114	-21.99	Vertical

Average value

,					100 O	
Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)	Polarization
2402	75.38	10.32	85.70	94	-8.30	Horizontal
2402	74.85	10.32	85.17	94	-8.83	Vertical
2441	74.78	10.36	85.14	94	-8.86	Horizontal
2441	74.20	10.36	84.56	94	-9.44	Vertical
2480	74.14	10.41	84.55	94	-9.45	Horizontal
2480	73.63	10.41	84.04	94	-9.96	Vertical

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the



Page 30 of 60

2Mbps Result:

Peak value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna Polarization Horizontal	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)		
2402	82.91	82.91 10.32	93.23	114	-20.77		
2402	82.48	10.32	92.80	114	-21.20	Vertical	
2441	82.34	10.36	92.70	114	-21.30	Horizontal	
2441	81.95	10.36	92.31	114	-21.69	Vertical	
2480	81.61	10.41	92.02	114	-21.98	Horizontal	
2480	2480 81.14 10.41		91.55	114	-22.45	Vertical	

Average value

						Til alland	
Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)	Polarization	
2402	74.90	10.32	85.22	94	-8.78	Horizontal Vertical	
2402	74.61	10.32	84.93	94	-9.07		
2441	74.30	10.36	84.66	94	-9.34	Horizontal	
2441 73.73		10.36	84.09	94	-9.91	Vertical	
2480	73.55	10.41	83.96	94	-10.04	Horizontal	
2480	73.13	10.41	83.54	94	-10.46	Vertical	

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the

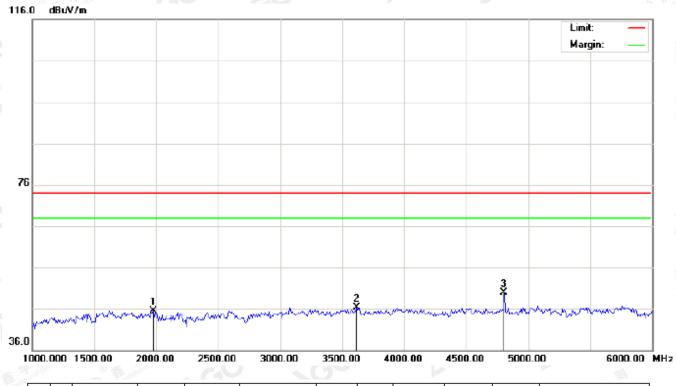


Page 31 of 60

(Worst modulation: GFSK)

For Harmonics

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL-HORIZONTAL



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu\//m	dBu∀/m	dB		cm	degree	
1		1975.000	35.83	9.62	45.45	74.00	-28.55	peak			
2		3616.667	33.55	12.83	46.38	74.00	-27.62	peak			
3	*	4804.000	42.21	7.69	49.90	74.00	-24.10	peak			

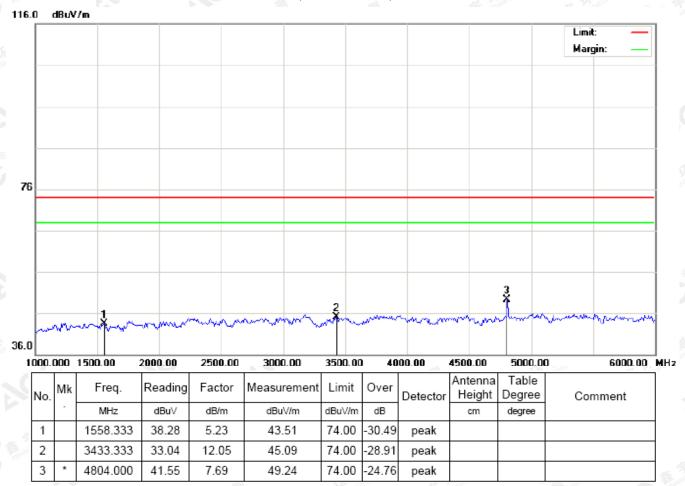
RESULT: PASS

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 32 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL- VERTICAL



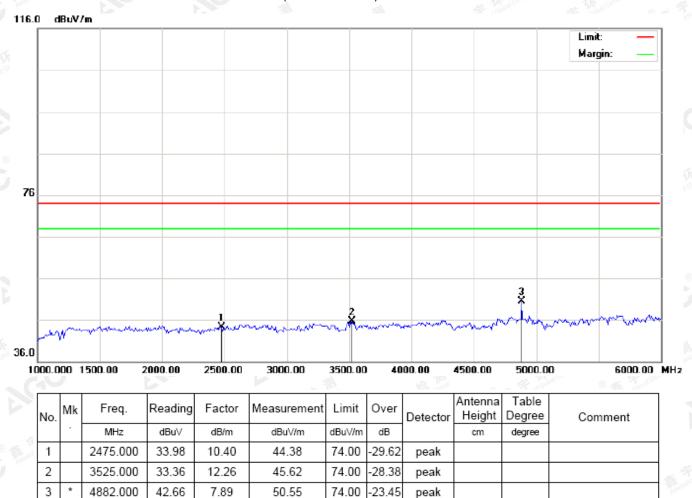
RESULT: PASS

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 33 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL-HORIZONTAL



RESULT: PASS

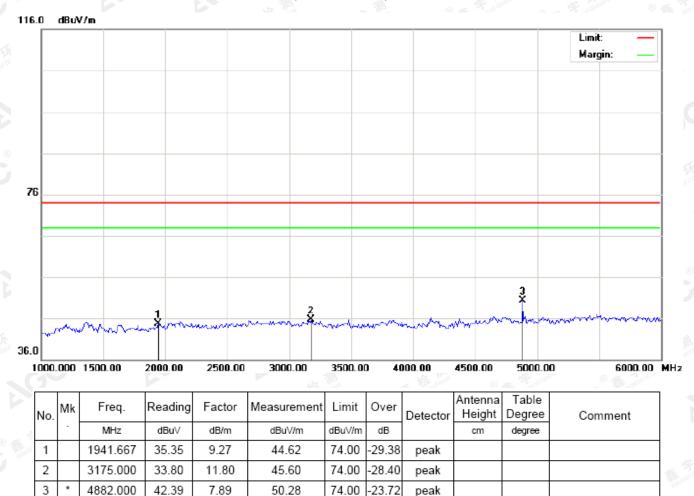
The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Attestation of Global Compliance



Page 34 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL- VERTICAL



RESULT: PASS

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Attestation of Global Compliance

Tel: +86-755 2908 1955 F

Fax: +86-755 2600 8484

E-mail: agc@agc-cert.com

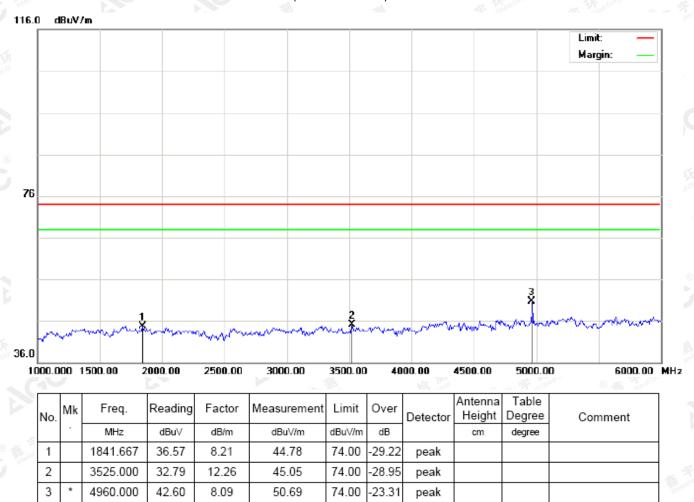
6 400 089 2118

Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



Page 35 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL-HORIZONTAL



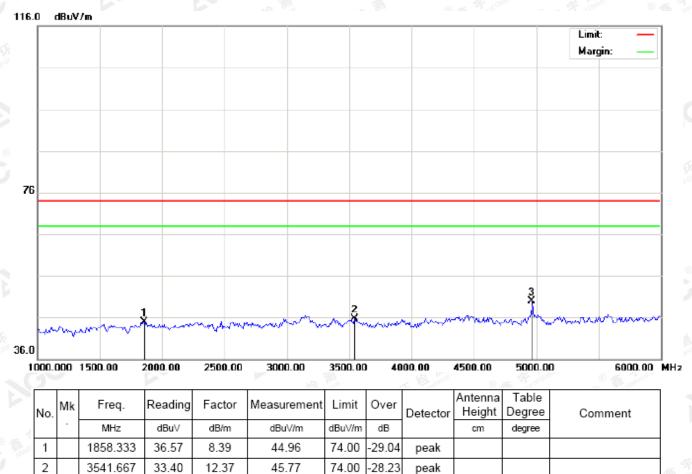
RESULT: PASS

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cert.com.



Page 36 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL- VERTICAL



RESULT: PASS

4960.000

Note: 6~25GHz at least have 20dB margin. No recording in the test report.

8.09

41.91

Factor=Antenna Factor + Cable loss - Amplifier gain, Margin=Measurement-Limit.

50.00

The "Factor" value can be calculated automatically by software of measurement system.

74.00

-24.00

peak

The results spowfill this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true www.ago.gott.com.



Page 37 of 60

10. BAND EDGE EMISSION

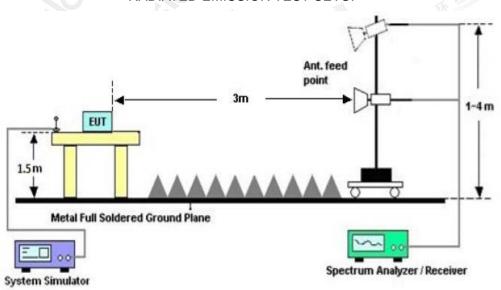
10.1. MEASUREMENT PROCEDURE

- 1. The EUT operates at hopping-off test mode. The lowest or highest channels are tested to verify the largest transmission and spurious emissions power at the continuous transmission mode.
- 2. Max hold the trace of the setup 1, and the EUT operates at hopping-on test mode to verify the largest spurious emissions power.
- 3. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission.

	Start frequenc	y(MHz)		Stop frequency(MHz)		
	2200	K KE TILL	The town has	® ##	2405	CO
® All Street and the	2478	Global ®	Allestation of City	GO	2500	

10.2 TEST SETUP

RADIATED EMISSION TEST SETUP



The results spowed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 38 of 60

10.3 RADIATED TEST RESULT

(Worst modulation: GFSK)

TEST PLOT OF BAND EDGE FOR LOW CHANNEL-Horizontal



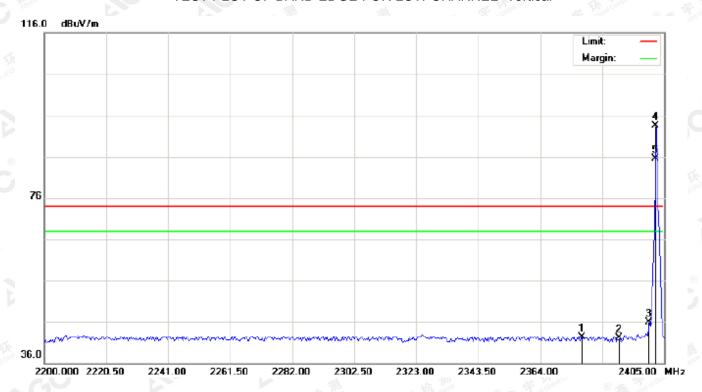
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2378.008	31.39	10.30	41.69	74.00	-32.31	peak			
2		2390.000	32.50	10.31	42.81	74.00	-31.19	peak			
3		2400.000	40.47	10.32	50.79	74.00	-23.21	peak			
4	*	2402.000	83.22	10.32	93.54	74.00	19.54	peak			
5	Х	2402.000	75.61	10.32	85.93	74.00	11.93	AVG	100	36	

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 39 of 60

TEST PLOT OF BAND EDGE FOR LOW CHANNEL -Vertical



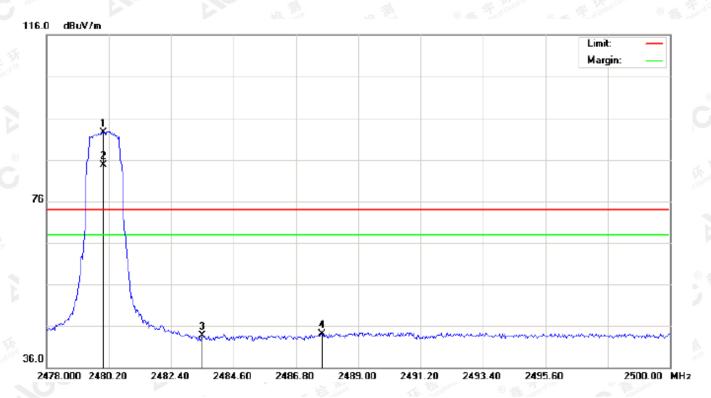
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
1	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2377.667	31.97	10.30	42.27	74.00	-31.73	peak			
2		2390.000	31.71	10.31	42.02	74.00	-31.98	peak			
3		2400.000	35.56	10.32	45.88	74.00	-28.12	peak			
4	*	2402.000	83.09	10.32	93.41	74.00	19.41	peak			
5	Х	2402.000	75.10	10.32	85.42	74.00	11.42	AVG	100		

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the confir



Page 40 of 60

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL -Horizontal



	No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
ġ		-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
,V	1	*	2480.000	82.05	10.41	92.46	74.00	18.46	peak			
	2	Х	2480.000	74.22	10.41	84.63	74.00	10.63	AVG	100	32	
	3		2483.500	33.19	10.41	43.60	74.00	-30.40	peak			
	4		2487.716	33.68	10.42	44.10	74.00	-29.90	peak			

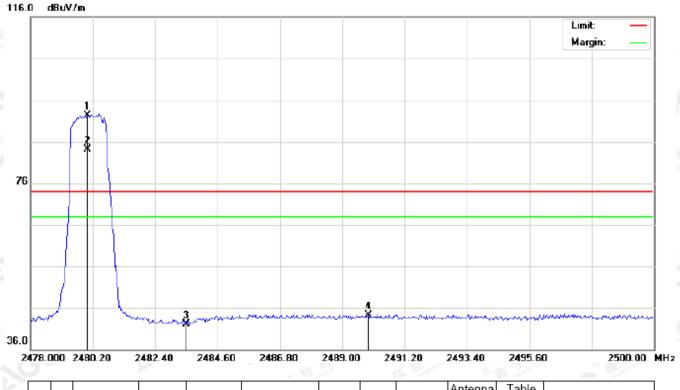
The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the

Attestation of Global Compliance



Page 41 of 60

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL-Vertical



	No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
d		-	MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
34	1	*	2480.000	81.82	10.41	92.23	74.00	18.23	peak			
	2	Х	2480.000	73.70	10.41	84.11	74.00	10.11	AVG	100	271	
	3		2483.500	31.76	10.41	42.17	74.00	-31.83	peak			
	4		2489.917	33.86	10.42	44.28	74.00	-29.72	peak			-

RESULT: PASS

Note: Factor=Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

Hopping on mode and Hopping off mode have been tested, but only worst case reported.

The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



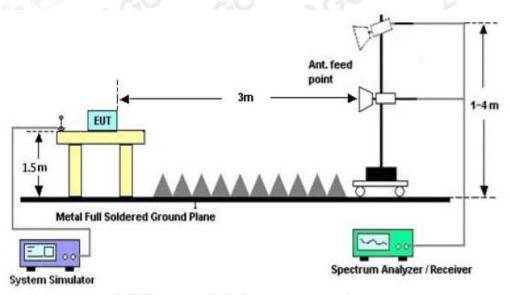
Page 42 of 60

11. 20DB BANDWIDTH

11.1. MEASUREMENT PROCEDURE

- 1. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 2. Set Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hoping channel RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ 3RBW; Sweep = auto; Detector function = peak
- 3. Set SPA Trace 1 Max hold, then View.

11.2. TEST SET-UP



11.3. LIMITS AND MEASUREMENT RESULTS

BLUETOOTH 1MBPS LIMITS AND MEASUREMENT RESULT									
		Measurement Result							
Applicable Limits		D							
		99%OBW (MHz)	-20dB BW(MHz)	Result					
The The Target of the State of	Low Channel	0.911	1.075	PASS					
N/A	Middle Channel	0.909	1.069	PASS					
100 10	High Channel	0.904	1.066	PASS					

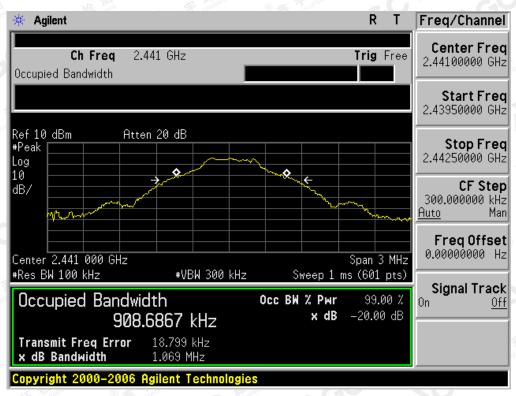
The results spowed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



The results spound this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a training and the sample (s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a training and the sample (s) are retained for 30 days only. The document is issued by XOC, this document is a sample (s) are retained for 30 days only. The document is issued by XOC, this document is a sample (s) are retained for 30 days only. The document is issued by XOC, this document is a sample (s) are retained for 30 days only. The document is issued by XOC, this document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only. The document is a sample (s) are retained for 30 days only are retained fo



Page 44 of 60

TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (CC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gott.com.



Page 45 of 60

			-100	-A 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
BLUETOOTH 2MBPS LIMITS AND MEASUREMENT RESULT									
		Measure	ement Result						
Applicable Limits		D							
		99%OBW (MHz)	-20dB BW(MHz)	Result					
The Manager The Tanger	Low Channel	1.214	1.380	PASS					
N/A	Middle Channel	1.212	1.358	PASS					
AGO "	High Channel	1.217	1.381	PASS					

TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

Fax: +86-755 2600 8484

Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China

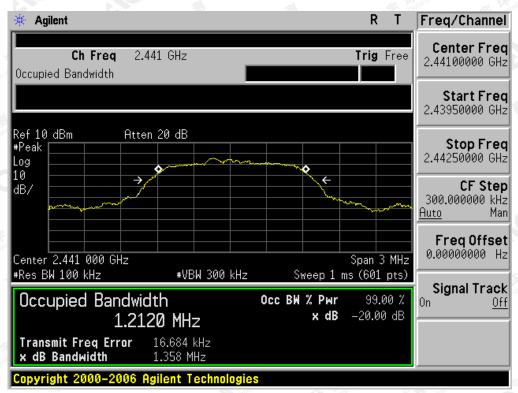
E-mail: agc@agc-cert.com

@ 400 089 2118

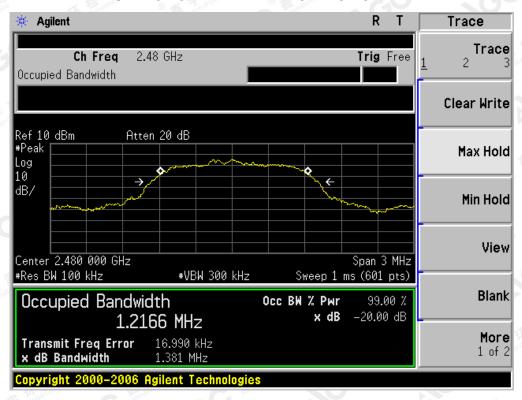
Tel: +86-755 2908 1955



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



The results spowed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.go.tt.com.

(GC) S



Page 47 of 60

12. FCC LINE CONDUCTED EMISSION TEST

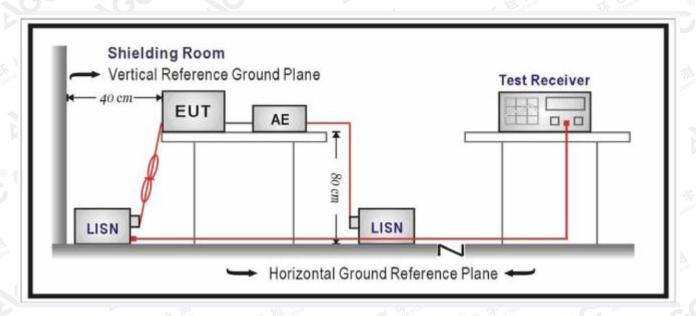
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST

F=========	Maximum RF Line Voltage							
Frequency	Q.P.(dBuV)	Average(dBuV)						
150kHz~500kHz	66-56	56-46						
500kHz~5MHz	56	46						
5MHz~30MHz	60	50						

Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz

12.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 40°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



Page 48 of 60

12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipments received AC120V/60Hz power from a LISN, if any.
- The EUT received DC charging voltage by adapter or PC which received 120V/60Hzpower by a LISN.
- The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

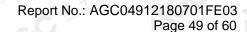
12.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less –2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- The test data of the worst case condition(s) was reported on the Summary Data page.

12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

Note: The BT function of EUT didn't work when charging.

The results spoword this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 💢 Ĉ, this documate cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-gert.com.





APPENDIX A: PHOTOGRAPHS OF TEST SETUP

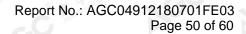
FCC RADIATED EMISSION TEST SETUP





The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

Attestation of Global Compliance









The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at alther.//www.agc.gett.com.



APPENDIX B: PHOTOGRAPHS OF EUT

TOTAL VIEW OF EUT



TOP VIEW OF EUT



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

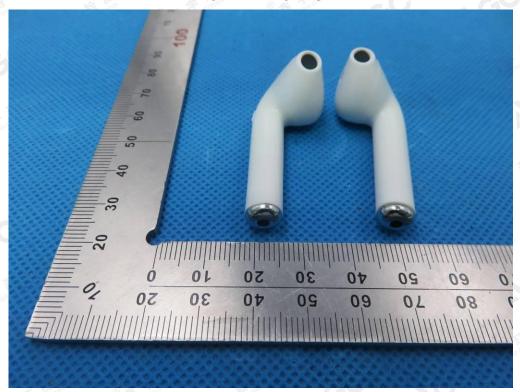
Attestation of Global Compliance



BOTTOM VIEW OF EUT



FRONT VIEW OF EUT



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at all the confir

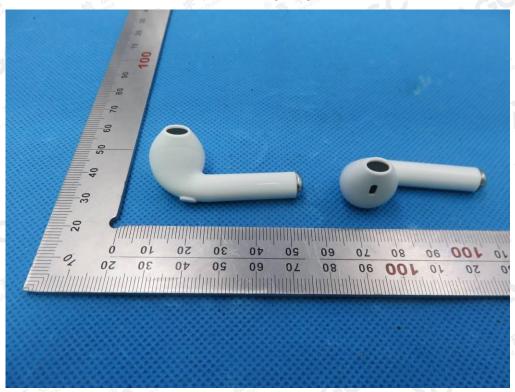
Attestation of Global Compliance



BACK VIEW OF EUT



LEFT VIEW OF EUT

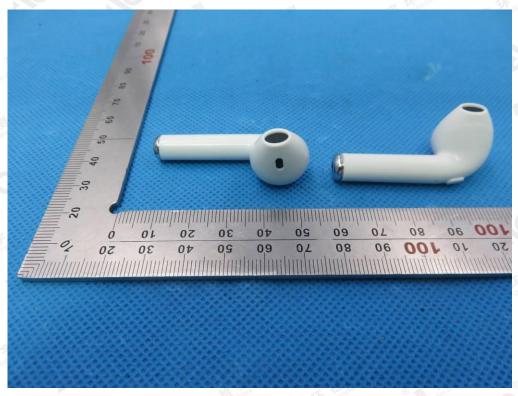


The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.

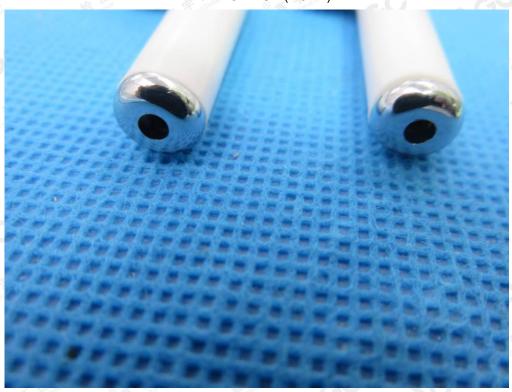
Attestation of Global Compliance



RIGHT VIEW OF EUT



VIEW OF EUT (PORT)



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a titp://www.agc.gett.com.

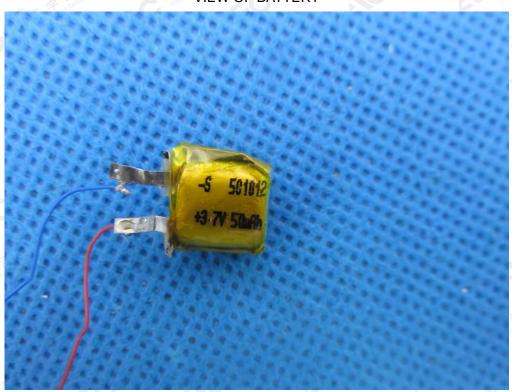
Attestation of Global Compliance



LEFTOPEN VIEW OF EUT



VIEW OF BATTERY



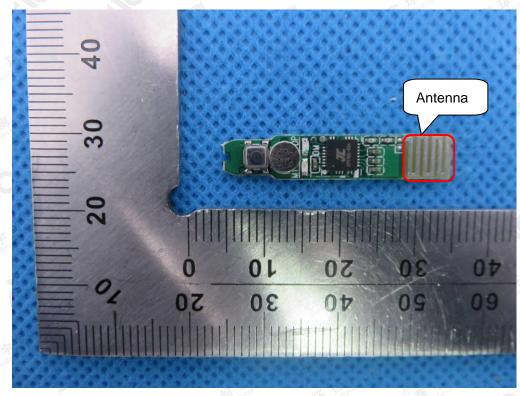
The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a titp://www.agc.gett.com.

Attestation of Global Compliance

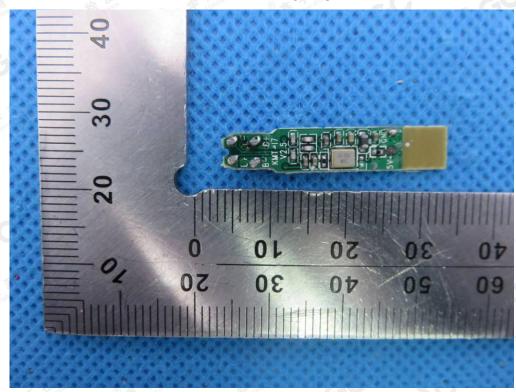
\GC s



INTERNAL VIEW OF EUT-1



INTERNAL VIEW OF EUT-2

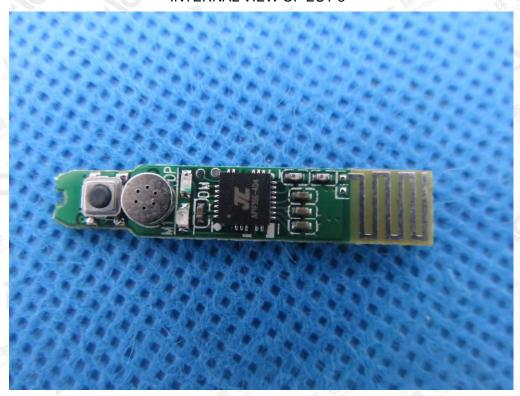


The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at alther. I www.agc. gett.com.

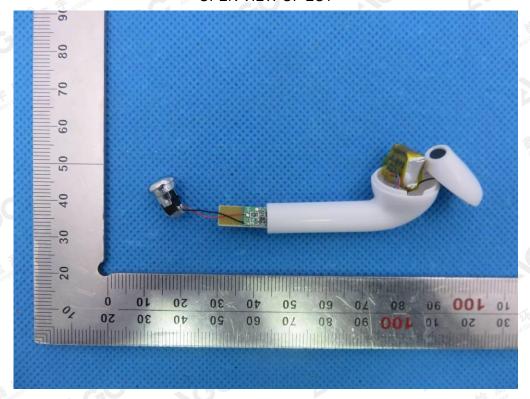
Attestation of Global Compliance



INTERNAL VIEW OF EUT-3



RIGHT OPEN VIEW OF EUT



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by ACC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc-cent.com.

Attestation of Global Compliance

IGC 8

Tel: +86-755 2908 1955

Fax: +86-755 2600 8484

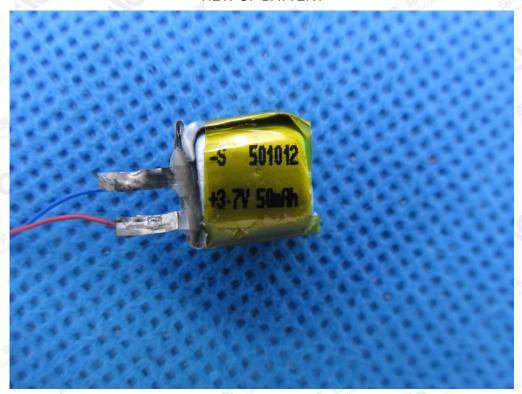
E-mail: agc@agc-cert.com

@ 400 089 2118

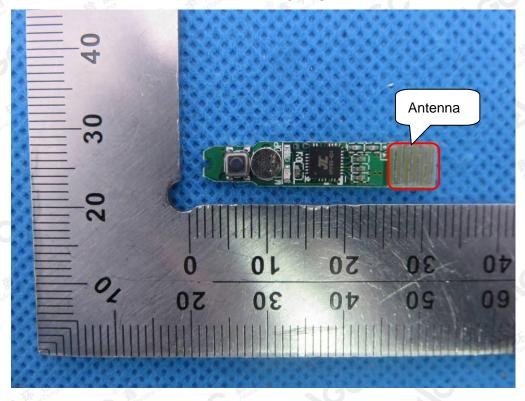
Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



VIEW OF BATTERY



INTERNAL VIEW OF EUT-1

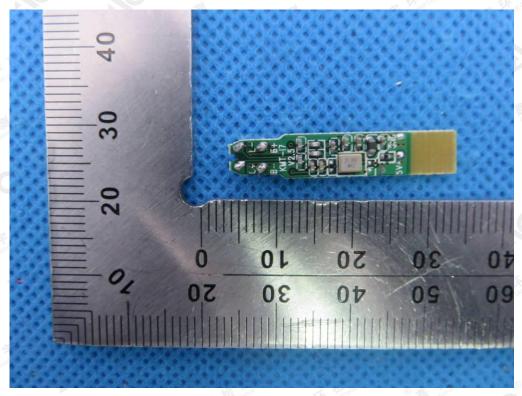


The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by (CC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gott.com.

Attestation of Global Compliance



INTERNAL VIEW OF EUT-2



INTERNAL VIEW OF EUT-3



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.gett.com.

Attestation of Global Compliance



CHARGING BASE

VIEW OF EUT (PORT)-1



VIEW OF EUT (PORT)-2



----END OF REPORT----

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

Attestation of Global Compliance