

FCC Test Report

Report No.: AGC00454180402FE03

FCC ID : 2AL9B-V40038BT

APPLICATION PURPOSE: Original Equipment

PRODUCT DESIGNATION: True Wireless Earphones

BRAND NAME : S.LAI

MODEL NAME : V40038BT

CLIENT: SHENZHEN SHENGLAI TECHNOLOGY CO., LIMITED

DATE OF ISSUE : Apr. 26, 2018

STANDARD(S)

TEST PROCEDURE(S)

: FCC Part 15 Subpart C Section 15.249

REPORT VERSION: V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

AGC 3

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 spowed this jest eport 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 transfer o

Attestation of Global Compliance

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



Page 2 of 60

Report Revise Record

Report Version Revise Time		Issued Date Valid Version		Notes	
V1.0	June 1 S	Apr. 26, 2018	Valid	Initial release	



TABLE OF CONTENTS

1. VERIFICATION OF CONFORMITY	
2. GENERAL INFORMATION	5
2.1. PRODUCT DESCRIPTION	5
3. MEASUREMENT UNCERTAINTY	
4. DESCRIPTION OF TEST MODES	6
5. SYSTEM TEST CONFIGURATION	8
5.1. CONFIGURATION OF EUT SYSTEM	8 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 9.4. TEST RESULT	12 13
10. BAND EDGE EMISSION	39
10.1. MEASUREMENT PROCEDURE 10.2 TEST SETUP 10.3 RADIATED TEST RESULT	39 40
11. 20DB BANDWIDTH	44
11.1. MEASUREMENT PROCEDURE	44 44
12. FCC LINE CONDUCTED EMISSION TEST	51
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST	51 52
APPENDIX A: PHOTOGRAPHS OF TEST SETUP	53
ADDENDIV B. BUOTOGRADUS OF FUT	55



age 4 of 60

1. VERIFICATION OF CONFORMITY

Applicant	SHENZHEN SHENGLAI TECHNOLOGY CO.,LIMITED			
Address	ROOM 709, BLOCK B, XINTIAN CENTURY BUSINESS CENTRE, FUMING ROAD, FUTIAN DISTRICT, SHENZHEN, CHINA			
Manufacturer	SHENZHEN SHENGLAI TECHNOLOGY CO.,LIMITED			
Address	ROOM 709, BLOCK B, XINTIAN CENTURY BUSINESS CENTRE, FUMING ROAD, FUTIAN DISTRICT, SHENZHEN, CHINA			
Product Designation	True Wireless Earphones			
Brand Name	S.LAI			
Test Model	V40038BT			
Date of test	Apr. 11, 2018 to Apr. 24, 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	Jorden Wang	
The Compiler (S)	Jonhen Wang(Wang Yonghuan)	Apr. 24, 2018
Reviewed By	Formersto ce	
The King Compliance	Forrest Lei(Lei Yonggang)	Apr. 26, 2018

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 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 attp://www.ago.go.tt.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
RF Output Power	2.48dBm(Max EIRP Power=Max radiation field-95.2)
Bluetooth Version	V4.2
Modulation	BR ⊠GFSK, EDR ⊠π /4-DQPSK, ⊠8DPSK BLE □GFSK
Number of channels	79
Hardware Version	V1.0
Software Version	V1.0
Antenna Designation	Ceramic Antenna
Antenna Gain	0dBi
Power Supply	DC 3.7V by battery
Note: The BT function of E	EUT isn't work when charging.

2.2. TABLE OF CARRIER FREQUENCYS

BR/EDR Channel List

Frequency Band	Channel Number	Frequency		
NO I	0	2402MHz		
The Hallance	The state of the s	2403MHz		
© ## Julion of Ciobalth © ## dive	CO I CO			
30 m	38	2440 MHz		
2400~2483.5MHz	39	2441 MHz		
Compliance © Martin of Colonic Com	40	2442 MHz		
GC TO CO				
	77	2479 MHz		
100	78	2480 MHz		



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

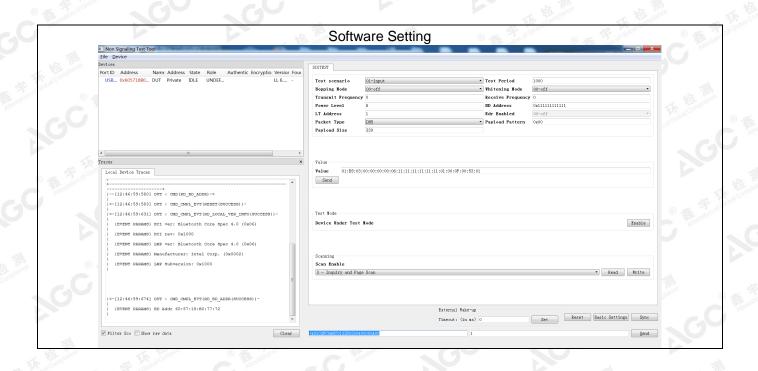
4. DESCRIPTION OF TEST MODES

NO.	TEST MODE DESCRIPTION			
1 K to companie	Low channel GFSK			
© 2 2 · · · · · · · · · · · · · · · · ·	Middle channel GFSK			
3	High channel GFSK			
4	Low channel π /4-DQPSK			
5 K 1000000	Middle channel π /4-DQPSK			
6	High channel π /4-DQPSK			
7	Low channel 8DPSK			
8	Middle channel 8DPSK			
The state of the s	High channel 8DPSK			
10	BT Link			

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 shown his 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 http://www.agc.gett.com.



age 8 of 60

5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure 1: (Normal hopping)

EUT

Configure 2: (Control continuous TX)

			KI.	
EUT	station of	Control box		PC

5.2. EQUIPMENT USED IN EUT SYSTEM

OLLI EGGII INIERT GGED IN EGT GTGTEIN					
Item	Equipment	Mfr/Brand	Model/Type No.	Remark EUT	
1	True Wireless Earphones	S.LAI	V40038BT		
2	Battery	JYZ	401015	Accessory	
3	PC	APPLE	A1465	A.E	
4	Control box	SERIAL	N/A	A.E	
5	USB Cable	N/A	1m unshielded	A.E	



Page 9 of 60

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.



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



age 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, 2017	Jun.19, 2018
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, 2017	Jun.19, 2018
ANTENNA	SCHWARZBECK	VULB9168	D69250	Sep.28, 2017	Sep.27, 2018
Radiation Cable 1	MXT	RS1	R005	June 6, 2017	June 5, 2018
Radiation Cable 2	MXT	RS1	R006	June 6, 2017	June 5, 2018
Loop Antenna	A.H.Systems,Inc	SAS-562B	Janion of Color	Mar. 01, 2018	Feb. 28, 2020
Filter (2.4-2.483GHz)	Micro-tronics	087		Jun.20, 2017	Jun.19, 2018



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 Strengths Limit					
(MHz)	Meters	μ V/m	dB(μV)/m				
0.009 ~ 0.490	300	2400/F(kHz)	2				
0.490 ~ 1.705	30	24000/F(kHz)	电测 乐意				
1.705 ~ 30	30	30	See The second of the second o				
30 ~ 88	3	100	40.0				
88 ~ 216	3	150	43.5				
216 ~ 960	3	200	46.0				
960 ~ 1000	3	500	54.0				
Above 1000	3 Maria Commission	Other:74.0 dB(µV)/m (Average)	(Peak) 54.0 dB(μV)/m				

Remark:

- (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.



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.
- 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 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 XCC, 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 14 of 60

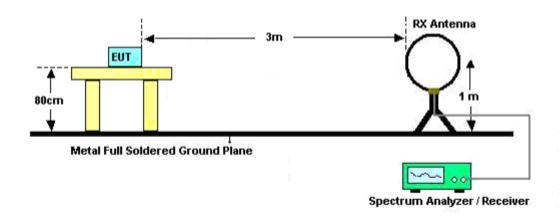
The following table is the setting of spectrum analyzer and receiver.

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

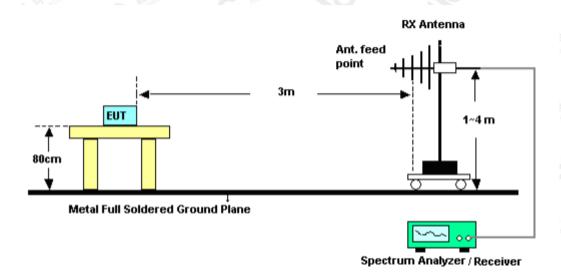


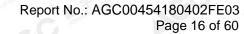
9.3. TEST SETUP

RADIATED EMISSION TEST-SETUP FREQUENCY BELOW 30MHz



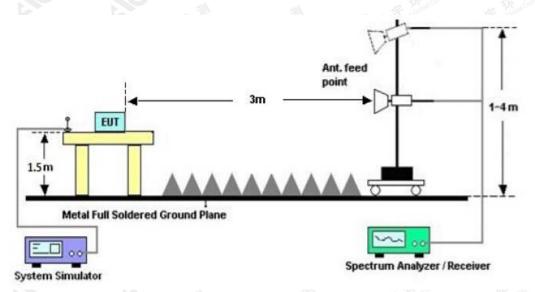
RADIATED EMISSION TEST SETUP 30MHz-1000MHz







RADIATED EMISSION TEST SETUP ABOVE 1000MHz





Page 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.

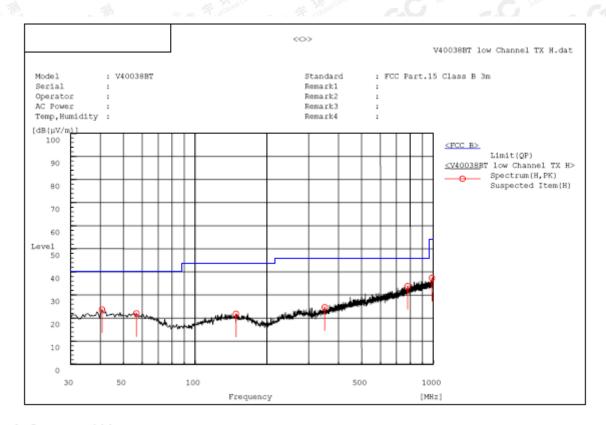
The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the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



Page 18 of 60

RADIATED EMISSION BELOW 1GHz

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



A. Suspected List:

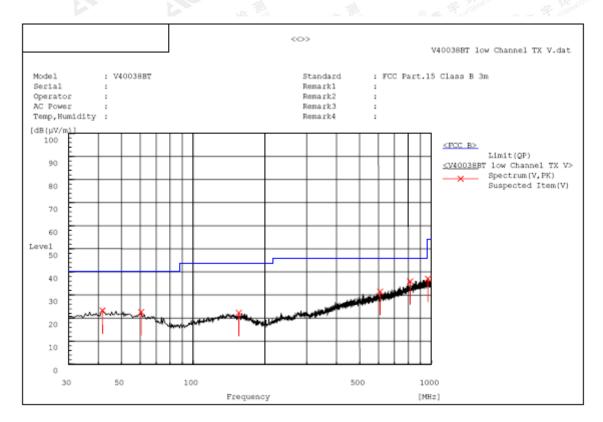
Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(u√/m) PK	Limit dB(u√/m) QP	Marqin dB	Pass/Fail	Height cm	Angle deg
40.670	H	6.3	17.4	23.7	40.0	16.3	Pass	100.0	57.2
56.675	Н	5.4	16.6	22.0	40.0	18.0	Pass	100.0	94.1
148.340	Н	5.2	16.6	21.8	43.5	21.7	Pass	150.0	146.6
350.100	H	5.8	18.9	24.7	46.0	21.3	Pass	100.0	57.2
780.780	H	5.5	28.3	33.8	46.0	12.2	Pass	100.0	94.1
987.875	H	6.4	31.0	37.4	54.0	16.6	Pass	200.0	289.1

RESULT: PASS



Page 19 of 60

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



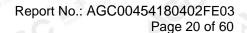
A. Suspected List:

Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Marqin dB	Pass/Fail	Height cm	Angle deg
41.640	v	5.9	17.4	23.3	40.0	16.7	Pass	100.0	181.4
60.555	v	6.5	16.1	22.6	40.0	17.4	Pass	200.0	159.6
155.615	v	5.7	16.6	22.3	43.5	21.2	Pass	150.0	106.8
609.575	v	6.3	25.1	31.4	46.0	14.6	Pass	150.0	288.0
814.730	v	6.9	29.0	35.9	46.0	10.1	Pass	100.0	252.2
967.990	v	6.2	30.8	37.0	54.0	17.0	Pass	100.0	217.2

RESULT: PASS

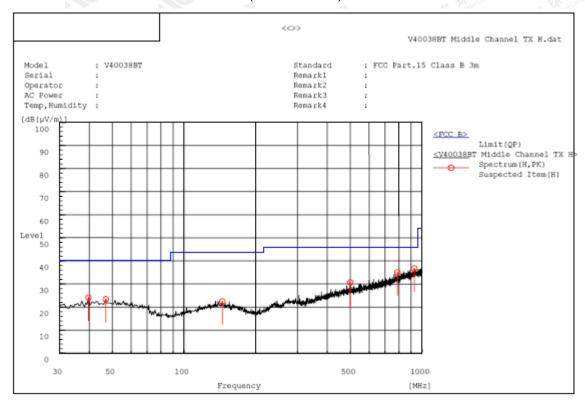
Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

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





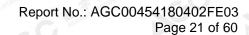
RADIATED EMISSION TEST- (30MHz-1GHz)-MIDDLE CHANNEL-HORIZONTAL



A. Suspected List:

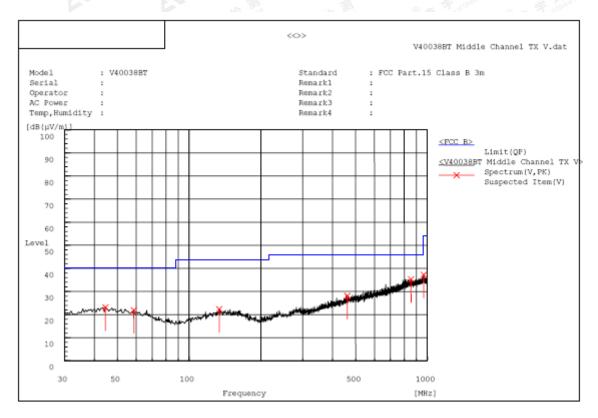
	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Marqin dB	Pass/Fail	Height cm	Angle deg
	39.700	H	6.7	17.4	24.1	40.0	15.9	Pass	100.0	287.6
Г	46.975	Н	6.2	17.2	23.4	40.0	16.6	Pass	200.0	235.1
	144.945	Н	5.8	16.6	22.4	43.5	21.1	Pass	100.0	36.4
	499.965	Н	7.8	22.9	30.7	46.0	15.3	Pass	100.0	287.6
	789.510	Н	6.6	28.5	35.1	46.0	10.9	Pass	200.0	126.5
	928.220	Н	6.3	30.5	36.8	46.0	9.2	Pass	150.0	70.8

RESULT: PASS





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	Marqin dB	Pass/Fail	Height cm	Angle deg
44.550	v	5.8	17.3	23.1	40.0	16.9	Pass	100.0	164.5
58.615	V	5.5	16.4	21.9	40.0	18.1	Pass	150.0	30.8
133.790	v	5.9	16.5	22.4	43.5	21.1	Pass	200.0	288.1
461.650	V	5.8	22.3	28.1	46.0	17.9	Pass	100.0	344.1
854.500	V	5.7	29.6	35.3	46.0	10.7	Pass	200.0	288.1
966.050	V	6.4	30.8	37.2	54.0	16.8	Pass	150.0	103.6

RESULT: PASS

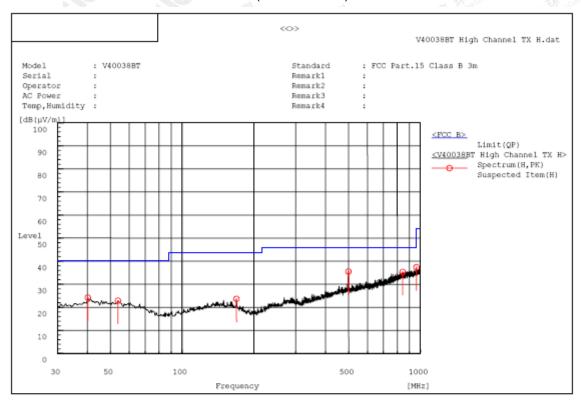
Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

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



Report No.: AGC00454180402FE03 Page 22 of 60

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



A. Suspected List:

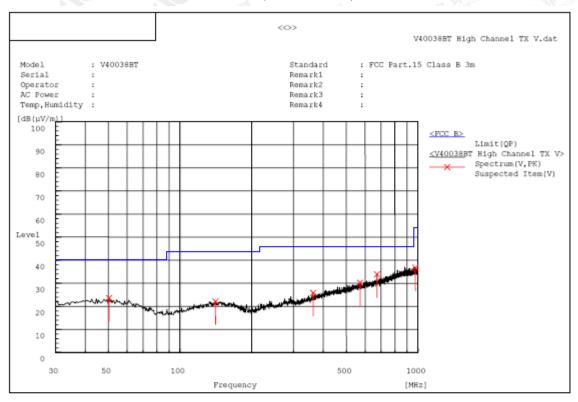
	Frequency MHz	Polarization	Reading dB(uV)	Factor dB (1/m)	Level dB(uV/m) PK	Limit dB(uV/m) QP	Margin dB	Pass/Fail	Height cm	Angle deg
	40.185	H	6.8	17.4	24.2	40.0	15.8	Pass	100.1	159.4
	53.765	Н	6.1	16.8	22.9	40.0	17.1	Pass	100.1	18.0
Г	169.195	Н	7.7	16.0	23.7	43.5	19.8	Pass	100.1	12.4
Г	499.480	Н	12.6	22.9	35.5	46.0	10.5	Pass	100.1	142.8
Γ	843.345	Н	5.9	29.5	35.4	46.0	10.6	Pass	100.1	42.4
	963.140	Н	6.6	30.8	37.4	54.0	16.6	Pass	100.1	232.6

RESULT: PASS



Page 23 of 60

RADIATED EMISSION TEST- (30MHz-1GHz)-HIGH 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	Marqin dB	Pass/Fail	Height cm	Angle deg
50.370	V	6.6	17.0	23.6	40.0	16.4	Pass	100.0	90.6
141.065	V	5.6	16.6	22.2	43.5	21.3	Pass	100.0	110.2
362.710	v	6.5	19.4	25.9	46.0	20.1	Pass	100.0	193.7
571.745	V	5.8	24.4	30.2	46.0	15.8	Pass	100.0	226.7
672.625	V	8.0	25.9	33.9	46.0	12.1	Pass	100.0	317.5
975.750	V	5.9	30.9	36.8	54.0	17.2	Pass	100.0	250.2

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 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 XCC, 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.

VGC 8



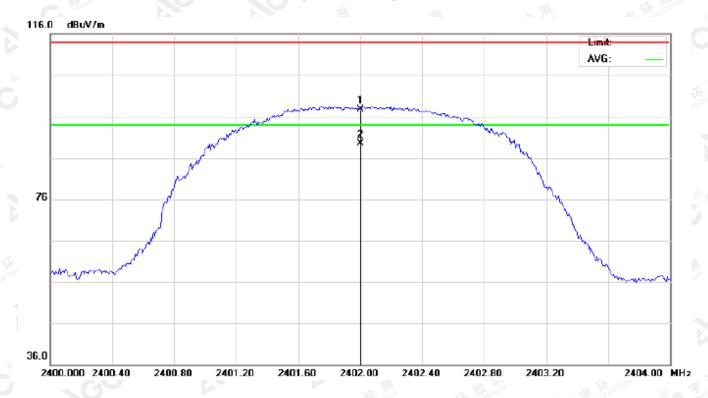
Page 24 of 60

RADIATED EMISSION ABOVE 1GHz

(Worst modulation: GFSK)

For Fundamental

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



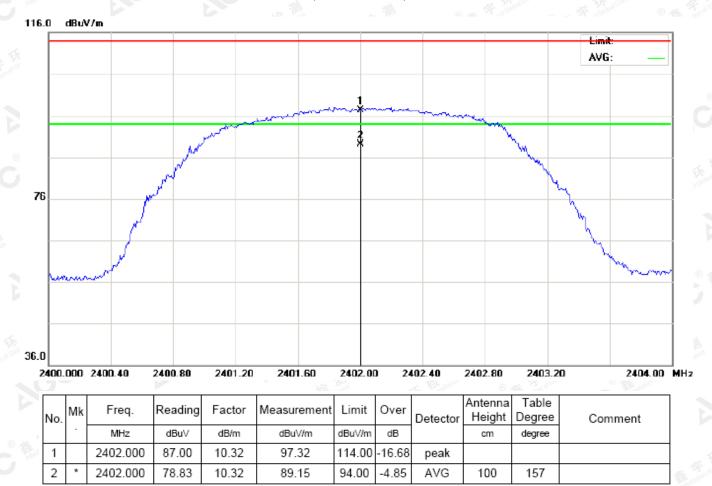
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2402.000	87.36	10.32	97.68	114.00	-16.32	peak			
2	*	2402.000	79.16	10.32	89.48	94.00	-4.52	AVG	100	321	

RESULT: PASS



Page 25 of 60

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



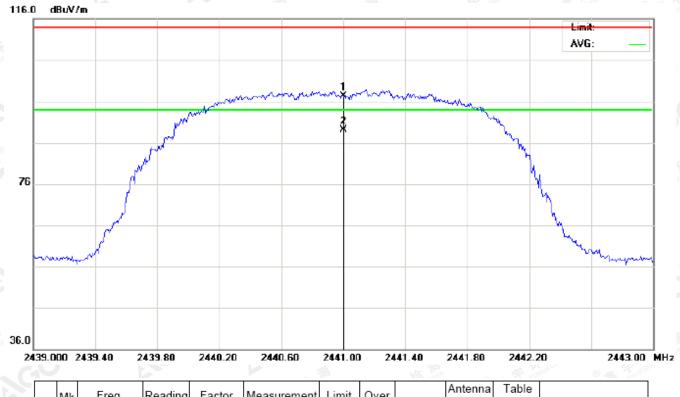
RESULT: PASS

The results spoured 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 attp://www.ago.go.tt.com.



Page 26 of 60

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE 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		2441.000	86.85	10.36	97.21	114.00	-16.79	peak			
2	*	2441.000	78.65	10.36	89.01	94.00	-4.99	AVG	100	341	

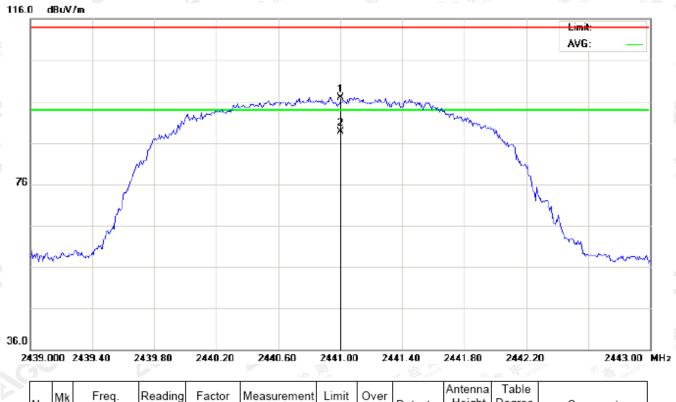
RESULT: PASS

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 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 type of the confirmed at a type of type of type of the confirmed at a type of typ



Page 27 of 60

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



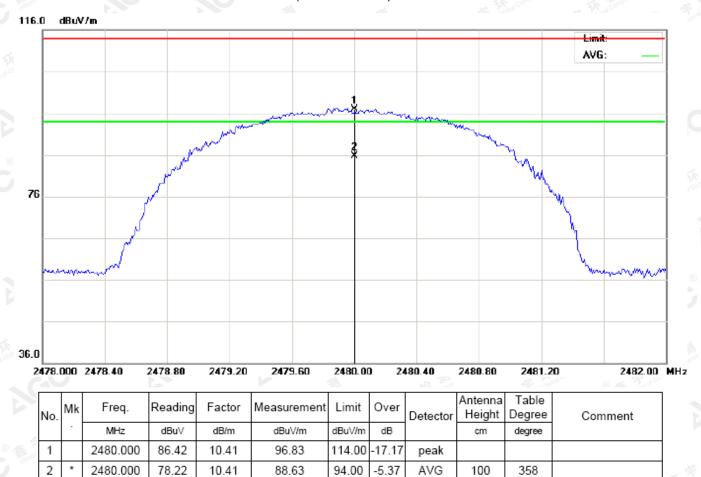
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height		Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2441.000	86.53	10.36	96.89	114.00	-17.11	peak			
2	*	2441.000	78.37	10.36	88.73	94.00	-5.27	AVG	100	121	

RESULT: PASS



Page 28 of 60

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



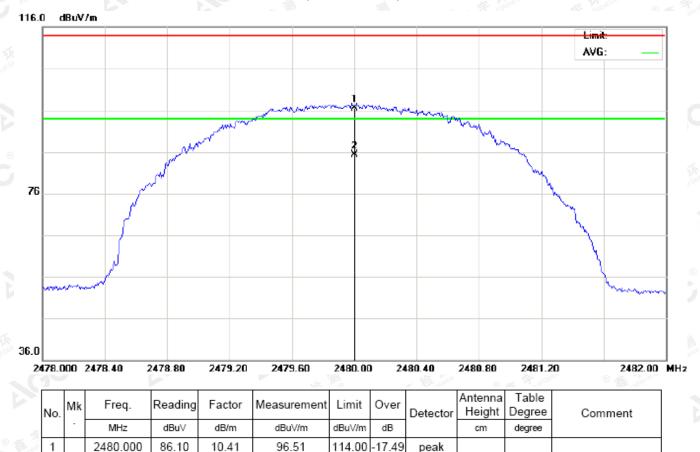
RESULT: PASS

The results spoured 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 attemptive ways ago and the sample of the report will be confirmed at attemptive ways.



Page 29 of 60

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



RESULT: PASS

2480.000

77.90

10.41

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

88.31

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

94.00

-5.69

AVG

100

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 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 attp://www.ago.go.tt.com.



Page 30 of 60

Field strength of the fundamental signal

1Mbps Result:

Peak value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna Polarization	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)		
2402	87.36	10.32	97.68	114	-16.32	Horizontal	
2402	87.00	10.32	97.32	114	-16.68	Vertical	
2441	86.85	10.36	97.21	114	-16.79	Horizontal	
2441	86.53	10.36	96.89	114	-17.11	Vertical	
2480	86.42	10.41	96.83	114	-17.17	Horizontal	
2480	86.10	10.41	96.51	114	-17.49	Vertical	

Average value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna Polarization	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)		
2402	79.16	10.32	89.48	94	-4.52	Horizontal	
2402	78.83	10.32 10.36	89.15 89.01	94 94	-4.85 -4.99	Vertical Horizontal	
2441	78.65						
2441	78.37	10.36	88.73	94	- 5.27	Vertical	
2480	78.22	10.41	88.63	94	-5.37	Horizontal	
2480	77.90	10.41	88.31	94	-5.69	Vertical	



Page 31 of 60

2Mbps Result:

Peak value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna Polarization	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)		
2402	86.94	10.32	97.26	114	-16.74	Horizontal	
2402	86.67	10.32	96.99	114	-17.01	Vertical	
2441	86.39	10.36	96.75	114	-17.25	Horizontal	
2441	86.17	10.36	96.53	114	-17.47	Vertical	
2480	85.96	10.41	96.37	114	-17.63	Horizontal	
2480	85.75	10.41	96.16	114	-17.84	Vertical	

Average value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)	Polarization
2402	78.84	10.32	89.16	94	-4.84	Horizontal
2402	78.43	10.32	88.75	94	-5.25	Vertical
2441	78.21	10.36	88.57	94	-5.43	Horizontal
2441	77.97	10.36	88.33	94	-5.67	Vertical
2480	77.80	10.41	88.21	94	-5.79	Horizontal
2480	77.55	10.41	87.96	94	-6.04	Vertical



Page 32 of 60

3Mbps Result:

Peak value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna Polarization	
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)		
2402	86.54	10.32	96.86	114	-17.14	Horizontal	
2402	86.22	10.32	96.54 96.27	114 114	-17.46 -17.73	Vertical Horizontal	
2441	85.91	10.36					
2441	85.70	10.36	96.06	114	-17.94	Vertical	
2480	85.47	10.41	95.88	114	-18.12	Horizontal	
2480	85.31	10.41	95.72	114	-18.28	Vertical	

Average value

Frequency	Reading Level	Factor	Measurement	Limit	Over	Antenna
(MHz)	(dBuv)	(dB/m)	(dBuv/m)	(dBuv/m)	(dB)	Polarization
2402	78.47	10.32	88.79	94	-5.21	Horizontal
2402	78.01 77.90	10.32 10.36	88.33 88.26	94 94	-5.67 -5.74	Vertical Horizontal
2441						
2441	77.59	10.36	87.95	94	-6.05	Vertical
2480	77.38	10.41	87.79	94	-6.21	Horizontal
2480	77.24	10.41	87.65	94	-6.35	Vertical

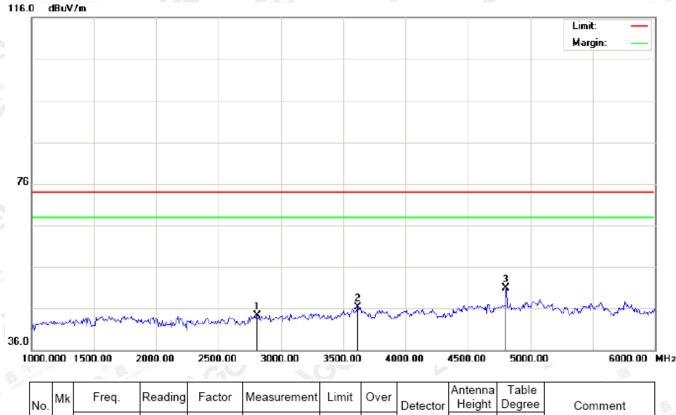


Page 33 of 60

(Worst modulation: GFSK)

For Harmonics

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



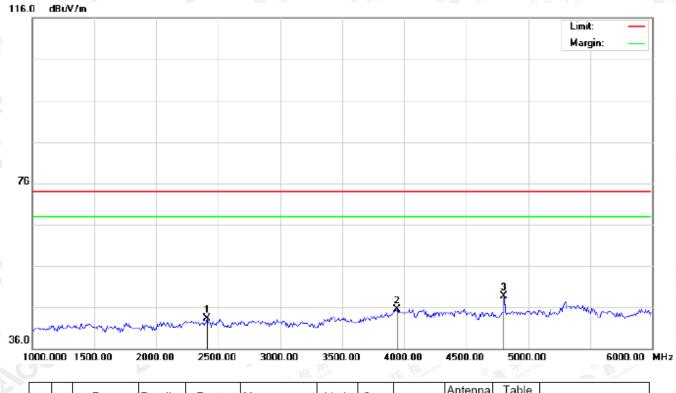
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBuV/m	dBu∀/m	dB		cm	degree	
1		2808.333	33.10	11.18	44.28	74.00	-29.72	peak			
2		3616.667	33.55	12.83	46.38	74.00	-27.62	peak			
3	*	4804.000	43.21	7.69	50.90	74.00	-23.10	peak			

RESULT: PASS



Page 34 of 60

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



No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
ă.	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2408.333	32.93	10.33	43.26	74.00	-30.74	peak			
2		3941.667	30.73	14.83	45.56	74.00	-28.44	peak			
3	*	4804.000	41.05	7.69	48.74	74.00	-25.26	peak			

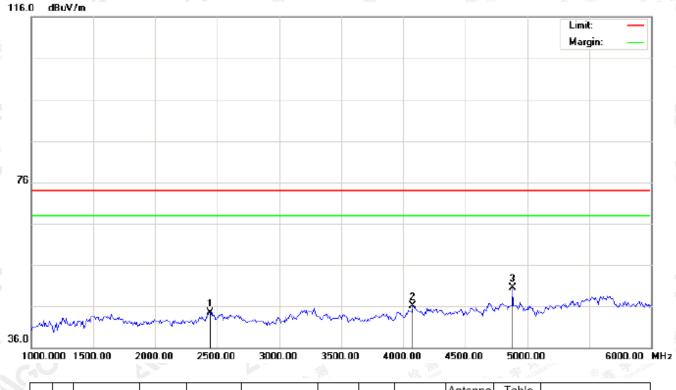
RESULT: PASS

The results spoured 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 attp://www.ago.go.tt.com.



Page 35 of 60

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



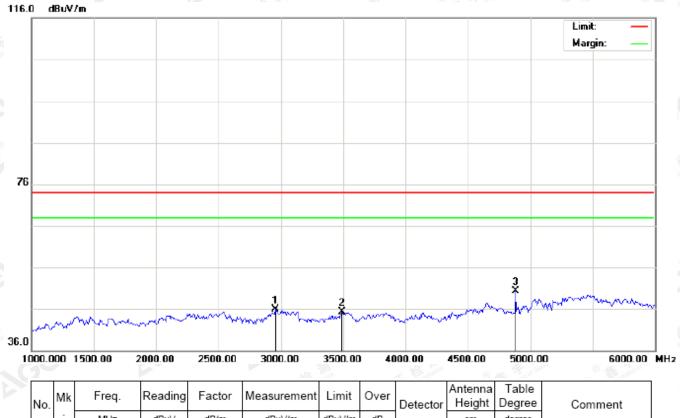
1	No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
×			MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
al l	1		2441.667	34.22	10.37	44.59	74.00	-29.41	peak			
Γ	2		4075.000	32.19	13.94	46.13	74.00	-27.87	peak			
Γ	3	*	4882.000	42.66	7.89	50.55	74.00	-23.45	peak			

RESULT: PASS



Page 36 of 60

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



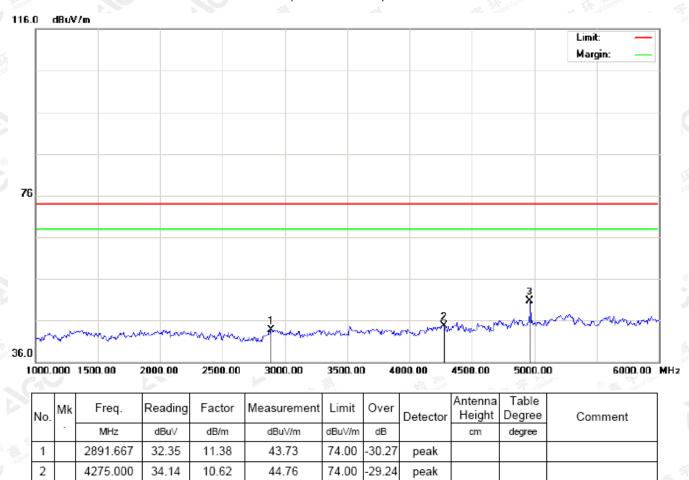
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
ă l	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2958.333	34.27	11.54	45.81	74.00	-28.19	peak			
2		3491.667	33.15	12.10	45.25	74.00	-28.75	peak			
3	*	4882.000	42.39	7.89	50.28	74.00	-23.72	peak			

RESULT: PASS



Page 37 of 60

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



74.00

-23.31

peak

50.69

RESULT: PASS

4960.000

8.09

42.60

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 (GC, 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.gatt.com.



Page 38 of 60

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



No	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
š	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2283.333	34.05	10.19	44.24	74.00	-29.76	peak			
2		3375.000	33.79	11.99	45.78	74.00	-28.22	peak			
3	*	4960.000	41.91	8.09	50.00	74.00	-24.00	peak			

RESULT: PASS

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

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

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

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 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 attp://www.ago.go.tt.com.



Page 39 of 60

10. BAND EDGE EMISSION

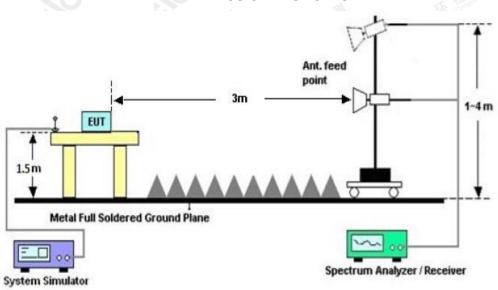
10.1. MEASUREMENT PROCEDURE

- 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	Kimplence	The Committee	® A station of G	2405	100	
(S) ### (1)	2478	3lobal C	Allestation of Glob	-,0 "	2500		

10.2 TEST SETUP

RADIATED EMISSION TEST SETUP



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 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 attp://www.ago.go.tt.com.

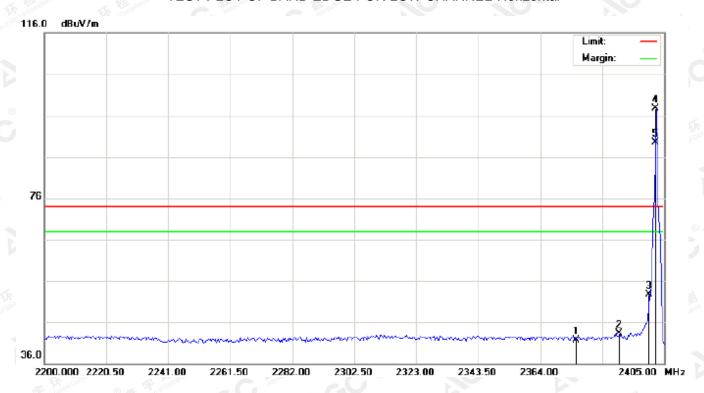


Page 40 of 60

10.3 RADIATED TEST RESULT

(Worst modulation: GFSK)

TEST PLOT OF BAND EDGE FOR LOW CHANNEL-Horizontal



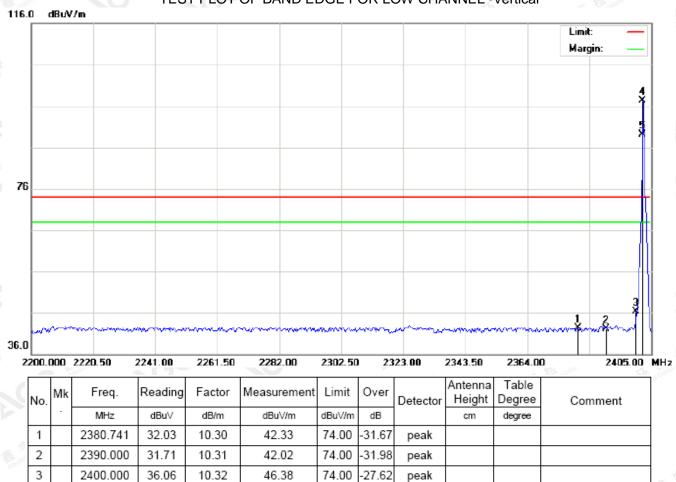
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1		2375.958	31.50	10.29	41.79	74.00	-32.21	peak			
2		2390.000	33.00	10.31	43.31	74.00	-30.69	peak			
3		2400.000	42.47	10.32	52.79	74.00	-21.21	peak			
4	*	2402.000	87.33	10.32	97.65	74.00	23.65	peak			
5	Х	2402.000	79.14	10.32	89.46	74.00	15.46	AVG	100	314	

The results spowth 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.gott.com.



Page 41 of 60

TEST PLOT OF BAND EDGE FOR LOW CHANNEL -Vertical



74.00

74.00

23.31

15.14

peak

AVG

100

101

The results spoured 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 attp://www.ago.go.tt.com.

2402.000

2402.000

86.99

78.82

10.32

10.32

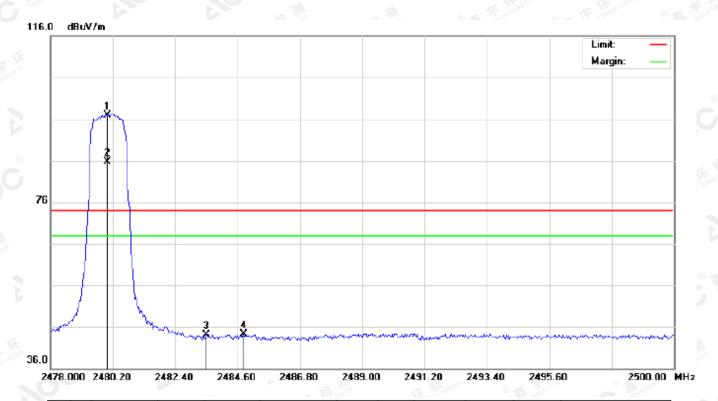
97.31

89.14



Page 42 of 60

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL -Horizontal



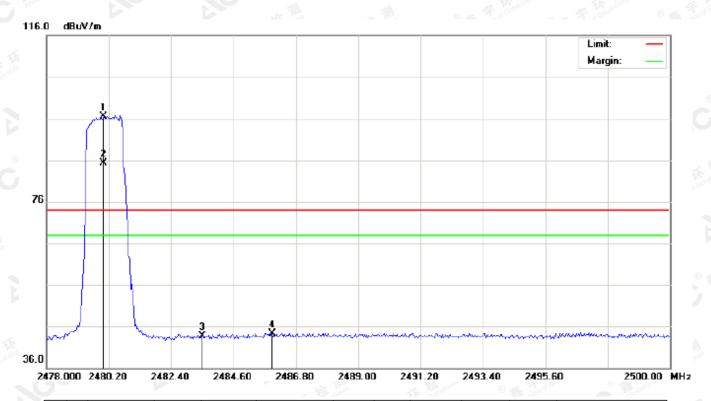
No.	Mk	Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1	*	2480.000	86.44	10.41	96.85	74.00	22.85	peak			
2	Х	2480.000	75.21	10.41	85.62	74.00	11.62	AVG	100	312	
3		2483.500	33.69	10.41	44.10	74.00	-29.90	peak			
4		2484.820	33.86	10.41	44.27	74.00	-29.73	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 AGE, 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 all the confirmed at a confirmed



Page 43 of 60

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL-Vertical



No	М.	k Freq.	Reading	Factor	Measurement	Limit	Over	Detector	Antenna Height	Table Degree	Comment
	-	MHz	dBu∀	dB/m	dBu∀/m	dBu∀/m	dB		cm	degree	
1	*	2480.000	86.11	10.41	96.52	74.00	22.52	peak			
2	Х	2480.000	74.89	10.41	85.30	74.00	11.30	AVG	100	121	
3		2483.500	33.26	10.41	43.67	74.00	-30.33	peak			
4		2485.957	33.98	10.41	44.39	74.00	-29.61	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 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 XCC, 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.



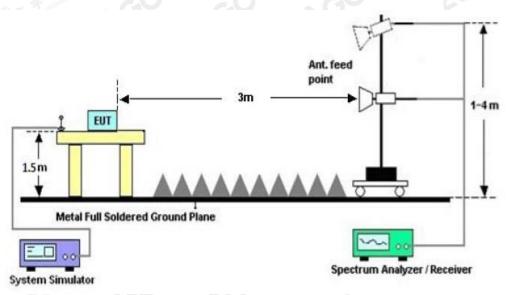
Page 44 of 60

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



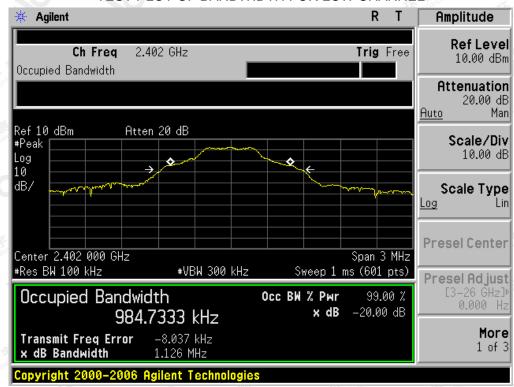
11.3. LIMITS AND MEASUREMENT RESULTS

		VD: " >0	The salls	6101							
BLUETOOTH 1MBPS LIMITS AND MEASUREMENT RESULT											
		Measure	ement Result								
Applicable Limits											
		99%OBW (MHz)	-20dB BW(MHz)	Result							
The state of the s	Low Channel	0.985	1.126	PASS							
N/A	Middle Channel	0.977	1.121	PASS							
	High Channel	0.984	1.122	PASS							

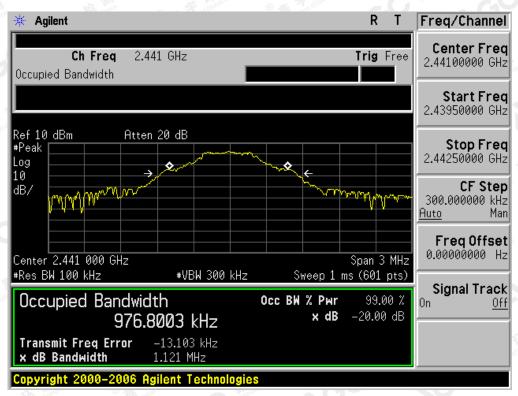
The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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



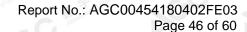
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL

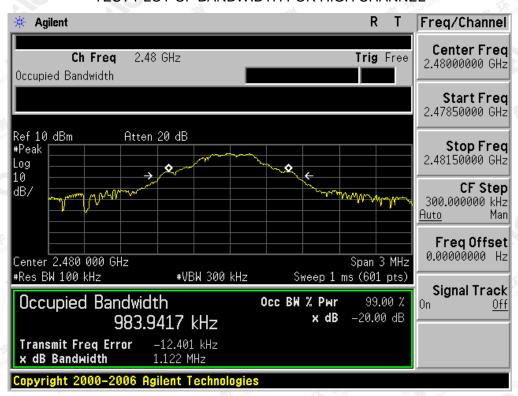


The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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





TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



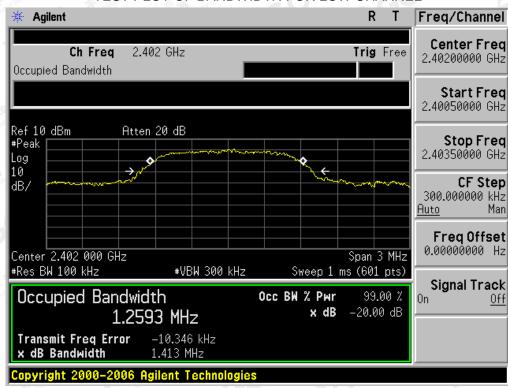
The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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



Page 47 of 60

Par A										
BLUETOOTH 2MBPS LIMITS AND MEASUREMENT RESULT										
		Measure	ement Result							
Applicable Limits		Danill								
		99%OBW (MHz)	-20dB BW(MHz)	Result						
TA TO THE THE TANK THE THE TANK THE TAN	Low Channel	1.259	1.413	PASS						
N/A	Middle Channel	1.230	1.389	PASS						
	High Channel	1.229	1.408	PASS						

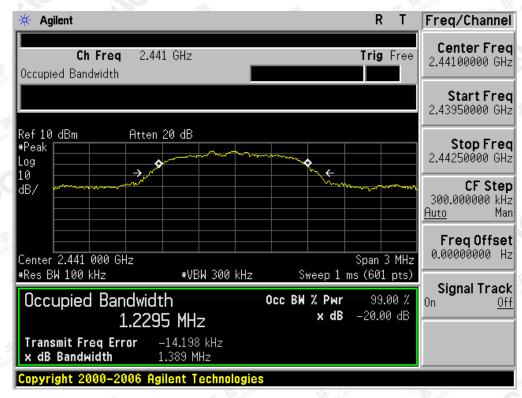
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



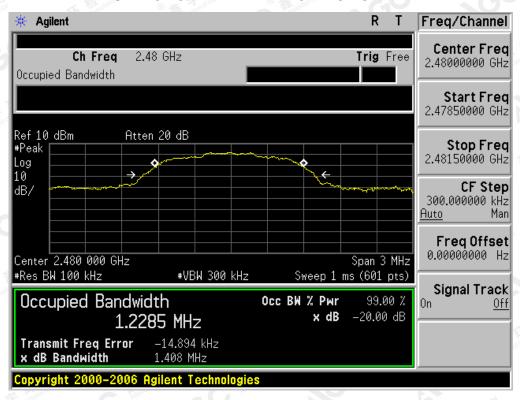
The results specified this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity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



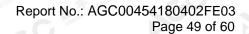
TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



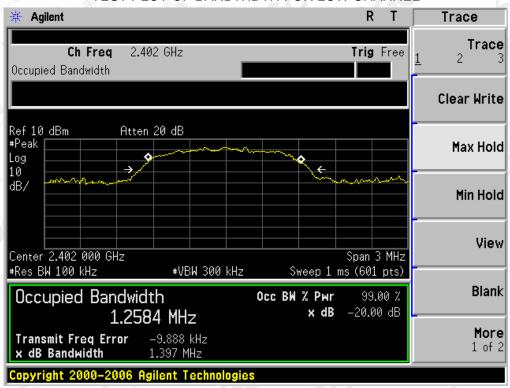
The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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





ALL CONTRACTOR OF THE PROPERTY				RAN A GOV						
BLUETOOTH 3MBPS LIMITS AND MEASUREMENT RESULT										
	Measurement Result									
Applicable Limits		D								
		99%OBW (MHz)	-20dB BW(MHz)	Result						
下 整 测	Low Channel	1.258	1.397	PASS						
N/A	Middle Channel	1.264	1.397	PASS						
LOC "	High Channel	1.244	1.381	PASS						

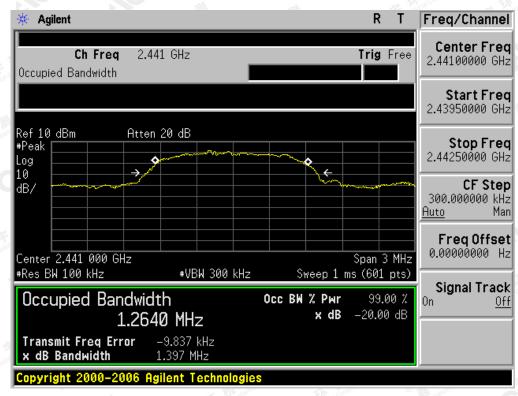
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



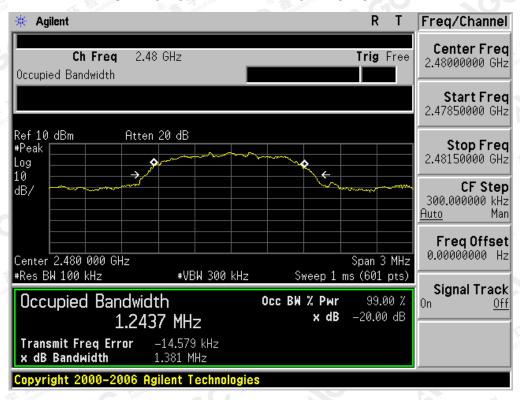
The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL



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 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 51 of 60

12. FCC LINE CONDUCTED EMISSION TEST

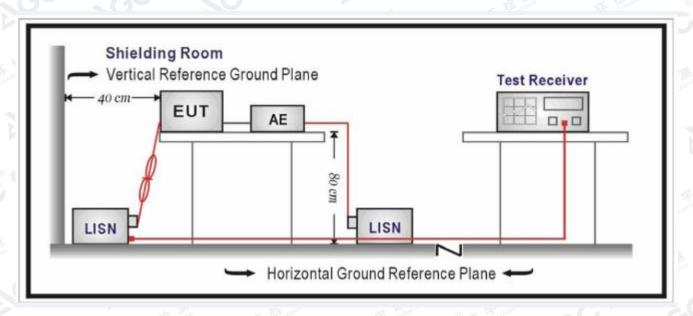
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST

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 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 attp://www.ago.go.tt.com.



Page 52 of 60

12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. 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.
- 2. 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.
- 5. The EUT received DC charging voltage by adapter or PC which received 120V/60Hzpower by a LISN.
- 6. 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.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. 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

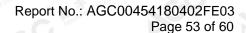
- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were 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.
- 3. 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

N/A

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

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 XCC, 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.





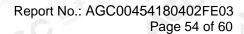
APPENDIX A: PHOTOGRAPHS OF TEST SETUP

FCC RADIATED EMISSION TEST SETUP

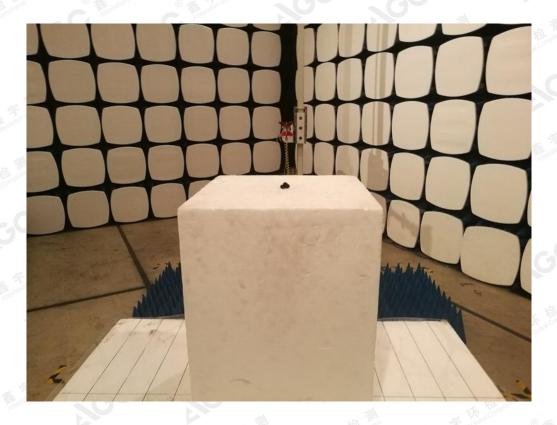


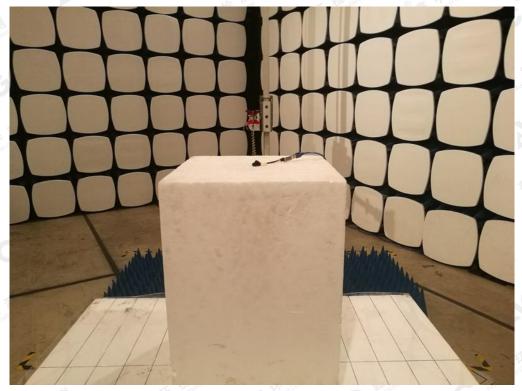


The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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



APPENDIX B: PHOTOGRAPHS OF EUT

TOP VIEW OF EUT



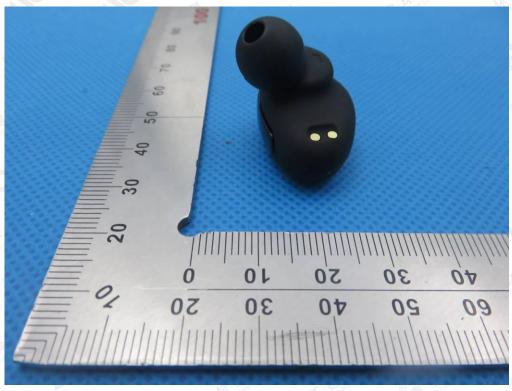
BOTTOM VIEW OF EUT



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 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.



FRONT VIEW OF EUT



BACK VIEW OF EUT



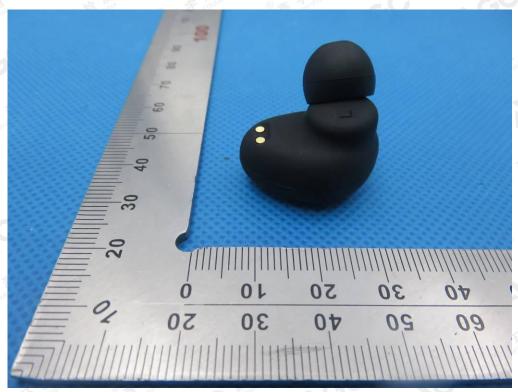
The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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



LEFT VIEW OF EUT



RIGHT VIEW OF EUT



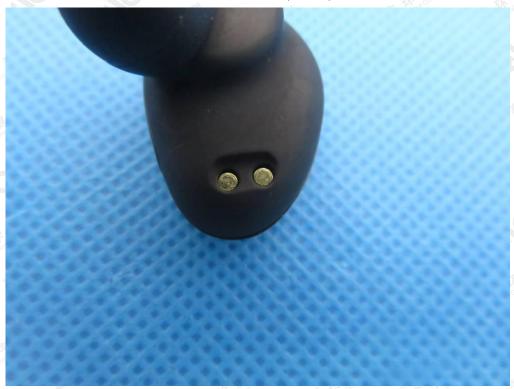
The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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

Attestation of Global Compliance

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 EUT (PORT)



OPEN VIEW OF EUT



The results shown in 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 true of the confirmed at a true of true of the confirmed at a true of the confirmed at a

Attestation of Global Compliance

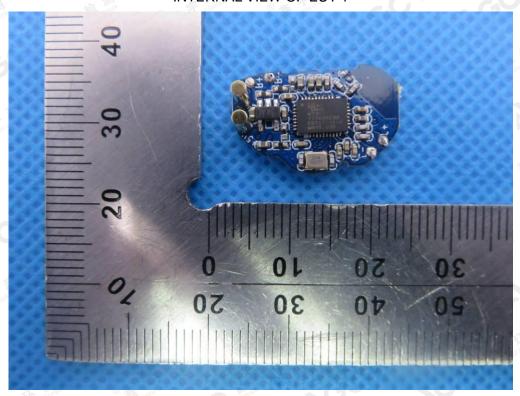
Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



VIEW OF BATTERY



INTERNAL VIEW OF EUT-1



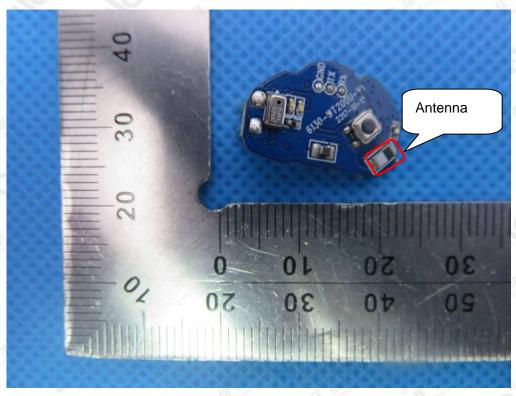
The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of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

Attestation of Global Compliance

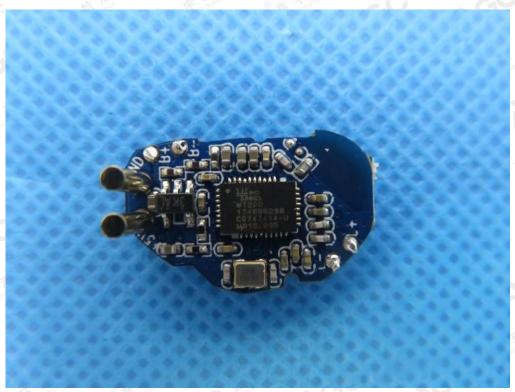
Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F. , Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



INTERNAL VIEW OF EUT-2



INTERNAL VIEW OF EUT-3



----END OF REPORT----

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 attr://www.agc.cett.com.