

# **TEST REPORT**

Report No.: BCTC2209669216E

Applicant: ZAGG Inc.

Product Name: Bluetooth Keyboard

Model/Type Ref.: ZKB105PMN53

Tested Date: 2022-09-26 to 2022-09-28

Issued Date: 2022-09-28

Shenzhen BCTC Testing Co., Ltd.



No.: BCTC/RF-EMC-005 Page 1 of 27 / / / / Edition: A.5



# FCC ID: QTG-ZKPI3N

Product Name: Bluetooth Keyboard

Trademark: ZAGG

Model/Type Ref.: ZKB105PMN53

Prepared For: ZAGG Inc.

Address: 910 West Legacy Center Way, Midvale Utah 84047, United States

Manufacturer: ZAGG Inc.

Address: 910 West Legacy Center Way, Midvale Utah 84047, United States

Prepared By: Shenzhen BCTC Testing Co., Ltd.

Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road,

Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

Sample Received Date: 2022-09-26

Sample tested Date: 2022-09-26 to 2022-09-28

Issue Date: 2022-09-28

Report No.: BCTC2209669216E

Test Standards FCC Part15.247

ANSI C63.10-2013

Test Results PASS

Remark: This is Bluetooth BLE radio test report.

Tested by:

Willem Wong

Willem Wang/Project Handler

Approved by:

Zero Zhou/Reviewer

The test report is effective only with both signature and specialized stamp. This result(s) shown in this report refer only to the sample(s) tested. Without written approval of Shenzhen BCTC Testing Co., Ltd, this report can't be reproduced except in full. The tested sample(s) and the sample information are provided by the client.



# Report No.:BCTC2209669216E

# **Table Of Content**

Test	Report Declaration	Page
1.	Version	4
2.	Test Summary	5
3.	Measurement Uncertainty	6
4.	Product Information And Test Setup	7
4.1	Product Information	7
4.2	Test Setup Configuration	8
4.3	Support Equipment	8
4.4	Channel List	9
4.5	Test Mode	
4.6	Copy of marking plate	
5.	Test Facility And Test Instrument Used	10
5.1	Test Facility	
5.2	Test Instrument Used	
6.	Conducted emissions	
6.1	Block Diagram Of Test Setup	11
6.2	Limit	
6.3	Test procedure	
6.4	EUT operating Conditions	
6.5	Test Result	
7.	Radiated emissions	
7.1	Block Diagram Of Test Setup	14
7.2	Limit	15
7.3	Test procedure	
7.4	EUT operating Conditions	
7.5	Test Result	
8.	EUT Photographs	
9.	EUT TEST SETUP Photographs	25

(Note: N/A Means Not Applicable)

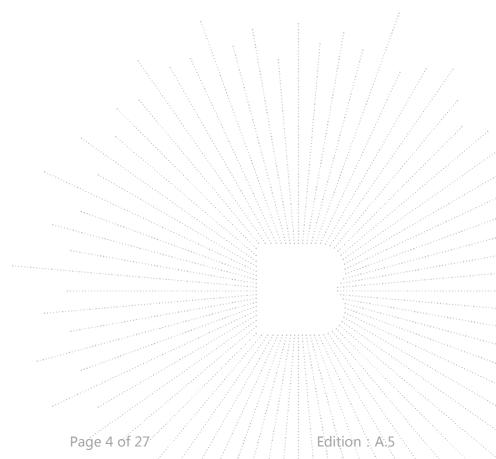
No.: BCTC/RF-EMC-005





# 1. Version

Report No.	Issue Date	Description	Approved
BCTC2209669216E	2022-09-28	Original	Valid



No.: BCTC/RF-EMC-005



# 2. Test Summary

The Product has been tested according to the following specifications:

No.	Test Parameter	Clause No	Results
1	Conducted emissions	15.207	PASS
2	Radiated Emissions	15.209	PASS

Remark: Based on the following changes in the product, the RF chip remains unchanged. So the report is only updated Conducted emissions and Radiated Emissions for the original report  $(BCTC2111152609E)_{\circ}$ 

Changes: 1. The new product size changes;

Original:

Model: ZKB102PMN53 Product size: 10.2"



New

Model: ZKB105PMN53 Product size: 10.5"

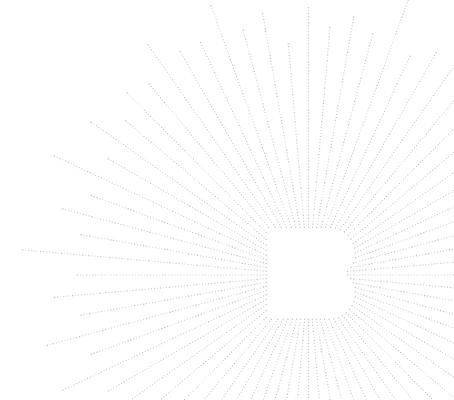




# 3. Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the Product as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

No.	Item	Uncertainty
1	humidity uncertainty	U=5.3%
2	Temperature uncertainty	U=0.59℃
3	Conducted Emission (150kHz-30MHz)	U=3.2dB
4	Radiated disturbance(30MHz-1000MHz)	U=4.8dB
5	Radiated disturbance(1GHz-6GHz)	U=4.9dB
6	Radiated disturbance(1GHz-18GHz)	U=5.0dB



No.: BCTC/RF-EMC-005 Page 6 of 27



# 4. Product Information And Test Setup

### 4.1 Product Information

Model/Type Ref.: ZKB105PMN53

Model differences: N/A
Bluetooth Version: BT 5.0
Hardware Version: V1.0
Software Version: V1.0

No.: BCTC/RF-EMC-005

Operation Frequency: Bluetooth: 2402-2480MHz

Type of Modulation: Bluetooth: GFSK

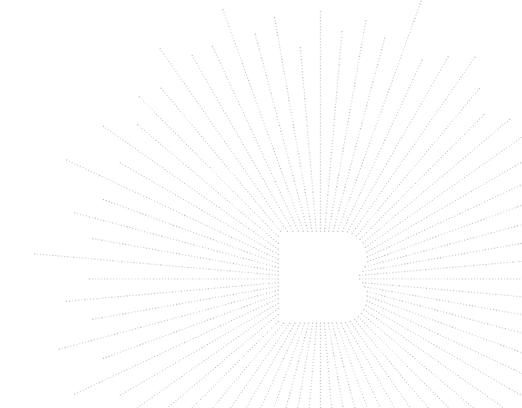
Antenna installation:

Antenna Gain:

Ratings:

Bluetooth: PCB antenna
Bluetooth:1.87dBi

DC 3.7V from Battery
DC 5V from Adapter

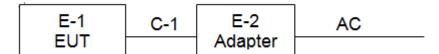




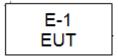
# 4.2 Test Setup Configuration

See test photographs attached in *EUT TEST SETUP PHOTOGRAPHS* for the actual connections between Product and support equipment.

Conducted Emission:



Radiated Spurious Emission



# 4.3 Support Equipment

No.	Device Type	Brand	Model	Series No.	Data Cable	Power Cord
E-1	Bluetooth Keyboard	ZAGG	ZKB105PMN53	N/A	EUT	E-1
E-2	Adapter	N/A	BCTC001	N/A	Auxiliary	E-2

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	0.4M	DC cable unshielded

### Notes:

- 1. All the equipment/cables were placed in the worst-case configuration to maximize the emission during the test.
- 2. Grounding was established in accordance with the manufacturer's requirements and conditions for the intended use.

No.: BCTC/RF-EMC-005 Page 8 of 27 / / / / Edition A.5



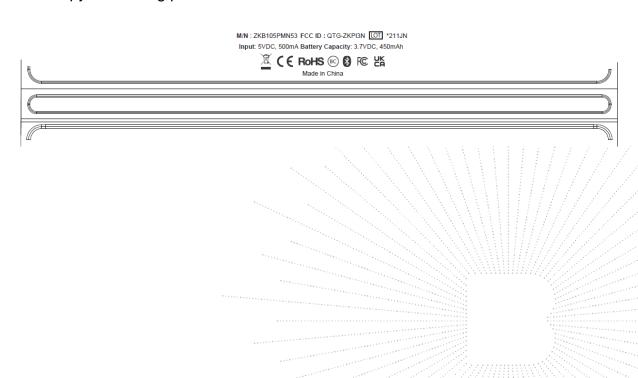
# 4.4 Channel List

Channel List						
Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	
01	2402	11	2422	21	2442	
02	2404	12	2424	22	2444	
03	2406	13	2426	23	2446	
~	~	~	~	~	~	
09	2418	19	2438	39	2478	
10	2420	20	2440	40	2480	

# 4.5 Test Mode

Test mode	Test mode	Low channel	Middle channel	High channel
1	Link mode(conducted emission and Radiated emission)			

# 4.6 Copy of marking plate



No.: BCTC/RF-EMC-005 Page 9 of

Edition: A.5



## 5. Test Facility And Test Instrument Used

# 5.1 Test Facility

All measurement facilities used to collect the measurement data are located at Shenzhen BCTC Testing Co., Ltd. Address: 1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China. The site and apparatus are constructed in conformance with the requirements of ANSI C63.4 and CISPR 16-1-1 other equivalent standards.

### 5.2 Test Instrument Used

Conducted Emissions Test							
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.		
Receiver	R&S	ESR3	102075	May 24, 2022	May 23, 2023		
LISN	R&S	ENV216	101375	May 24, 2022	May 23, 2023		
Software	Frad	EZ-EMC	EMC-CON 3A1	\	\		
Attenuator	\	10dB DC-6GHz	1650	May 24, 2022	May 23, 2023		

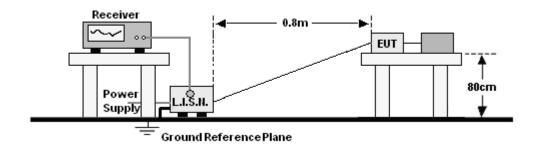
	Radiated Emissions Test (966 Chamber#01)						
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.		
966 chamber	ChengYu	966 Room	966	Jun. 06. 2020	Jun. 05, 2023		
Receiver	R&S	ESRP	101154	May 24, 2022	May 23, 2023		
Receiver	R&S	ESR3	102075	May 24, 2022	May 23, 2023		
Amplifier	SKET	LAPA_01G18 G-45dB	1	May 24, 2022	May 23, 2023		
Amplifier	Schwarzbeck	BBV9744	9744-0037	May 24, 2022	May 23, 2023		
TRILOG Broadband Antenna	schwarzbeck	VULB9163	942	May 26, 2022	May 25, 2023		
Horn Antenna	schwarzbeck	BBHA9120D	1541	Jun. 06, 2022	Jun. 06, 2023		
Software	Frad	EZ-EMC	FA-03A2 RE				

No.: BCTC/RF-EMC-005 Page 10 of 27 / / / Edition: A.5



### 6. Conducted emissions

### 6.1 Block Diagram Of Test Setup



### 6.2 Limit

FREQUENCY (MHz)	Limit (dBuV)		
FREQUENCY (MH2)	Quas-peak	Average	
0.15 -0.5	66 - 56 *	56 - 46 *	
0.50 -5.0	56.00	46.00	
5.0 -30.0	60.00	50.00	

#### Notes:

- 1. \*Decreasing linearly with logarithm of frequency.
- 2. The lower limit shall apply at the transition frequencies.

# 6.3 Test procedure

Receiver Parameters		Setting	
Attenuation		10 dB	
Start Frequency		0.15 MHz	
Stop Frequency		30 MHz	
IF Bandwidth	14.	9 kHz	

a. The Product was placed on a nonconductive table 0.8 m above the horizontal ground reference plane, and 0.4 m from the vertical ground reference plane, and connected to the main through Line Impedance Stability Network (L.I.S.N).

### 6.4 EUT operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

No.: BCTC/RF-EMC-005 Page 11 of 27 / / / / Edition: A.5

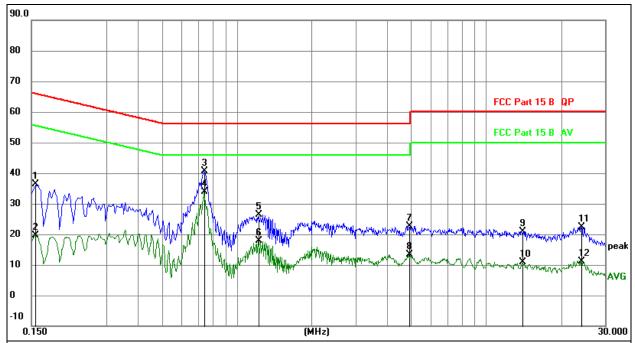
b. The RBW of the receiver was set at 9 kHz in 150 kHz ~ 30MHz with Peak and AVG detector in Max Hold mode. Run the receiver's pre-scan to record the maximum disturbance generated from Product in all power lines in the full band.

c. For each frequency whose maximum record was higher or close to limit, measure its QP and AVG values and record.



### 6.5 Test Result

Temperature:	<b>26</b> ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 1	Polarization :	L

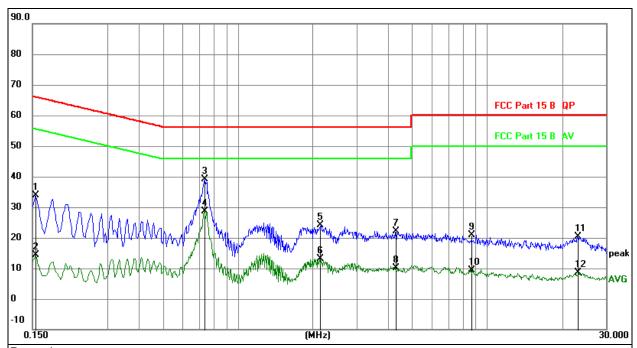


- All readings are Quasi-Peak and Average values.
   Factor = Insertion Loss + Cable Loss.
   Measurement = Reading Level + Correct Factor

- 4. Over = Measurement Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1556	16.80	19.68	36.48	65.70	-29.22	QP
2		0.1556	-0.08	19.68	19.60	55.70	-36.10	AVG
3		0.7391	20.81	19.74	40.55	56.00	-15.45	QP
4	*	0.7391	14.23	19.74	33.97	46.00	-12.03	AVG
5		1.2162	6.71	19.79	26.50	56.00	-29.50	QP
6		1.2162	-1.90	19.79	17.89	46.00	-28.11	AVG
7		4.8997	2.59	20.12	22.71	56.00	-33.29	QP
8		4.8997	-6.83	20.12	13.29	46.00	-32.71	AVG
9		13.9886	0.69	20.28	20.97	60.00	-39.03	QP
10		13.9886	-9.32	20.28	10.96	50.00	-39.04	AVG
11		24.1423	1.87	20.52	22.39	60.00	-37.61	QP
12		24.1423	-9.51	20.52	11.01	50.00	-38.99	AVG

Temperature:	<b>26</b> ℃	Relative Humidity:	54%
Pressure:	101KPa	Test Voltage:	AC120V/60Hz
Test Mode:	Mode 1	Polarization :	N



- All readings are Quasi-Peak and Average values.
   Factor = Insertion Loss + Cable Loss.
   Measurement = Reading Level + Correct Factor

- 4. Over = Measurement Limit

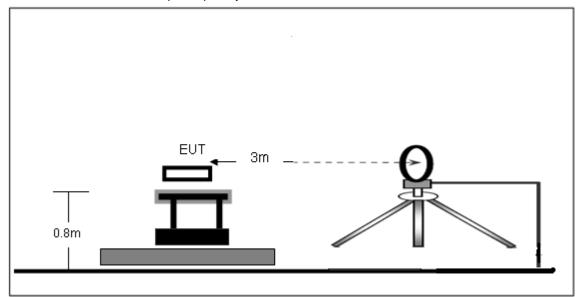
• • •	<u></u>	diomont En						
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz		dB	dBuV	dBuV	dB	Detector
1		0.1545	14.26	19.68	33.94	65.75	-31.81	QP
2		0.1545	-5.36	19.68	14.32	55.75	-41.43	AVG
3	*	0.7350	19.46	19.74	39.20	56.00	-16.80	QP
4		0.7350	8.85	19.74	28.59	46.00	-17.41	AVG
5		2.1345	4.26	19.89	24.15	56.00	-31.85	QP
6		2.1345	-6.83	19.89	13.06	46.00	-32.94	AVG
7		4.3125	1.95	20.11	22.06	56.00	-33.94	QP
8		4.3125	-10.09	20.11	10.02	46.00	-35.98	AVG
9		8.6459	0.57	20.23	20.80	60.00	-39.20	QP
10		8.6459	-10.86	20.23	9.37	50.00	-40.63	AVG
11		23.0820	-0.20	20.52	20.32	60.00	-39.68	QP
12		23.0820	-11.92	20.52	8.60	50.00	-41.40	AVG



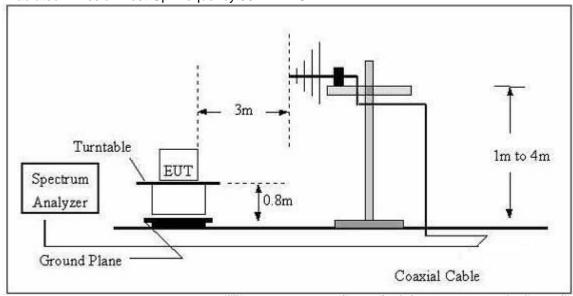
### 7. Radiated emissions

# 7.1 Block Diagram Of Test Setup

### (A) Radiated Emission Test-Up Frequency Below 30MHz

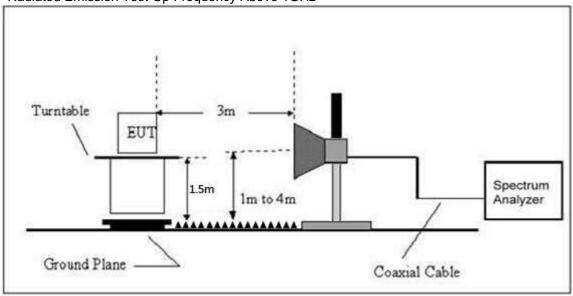


### (B) Radiated Emission Test-Up Frequency 30MHz~1GHz





(C) Radiated Emission Test-Up Frequency Above 1GHz



### 7.2 Limit

20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

Frequency	Field Strength	Distance	Field Strength Limit at 3m Distance			
(MHz)	uV/m	(m)	uV/m	dBuV/m		
0.009 ~ 0.490	2400/F(kHz)	300	10000 * 2400/F(kHz)	20log <sup>(2400/F(kHz))</sup> + 80		
0.490 ~ 1.705	24000/F(kHz)	30	100 * 24000/F(kHz)	20log <sup>(24000/F(kHz))</sup> + 40		
1.705 ~ 30	30	30	100 * 30	20log <sup>(30)</sup> + 40		
30 ~ 88	100	3	100	20log <sup>(100)</sup>		
88 ~ 216	150	3	150	20log <sup>(150)</sup>		
216 ~ 960	200	3	200	20log <sup>(200)</sup>		
Above 960	500	3	500	20log <sup>(500)</sup>		

### LIMITS OF RADIATED EMISSION MEASUREMENT (Above 1000MHz)

FREQUENCY (MHz)	Limit (dBuV/m) (at 3M)				
TIVE QUEINCT (WITZ)	PEAK	AVERAGE			
Above 1000	74	54			

#### Notes:

- (1) The limit for radiated test was performed according to FCC PART 15C.
- (2) The tighter limit applies at the band edges.
- (3) Emission level (dBuV/m)=20log Emission level (uV/m).

No.: BCTC/RF-EMC-005 Page 15 of 27 / / / Edition: A.5



### Frequency Range Of Radiated Measurement

- (a) For an intentional radiator the spectrum shall be investigated from the lowest radio frequency signal generated in the device, without going below 9 kHz, up to at least the frequency shown in this paragraph:
- (1) If the intentional radiator operates below 10 GHz: to the tenth harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower.
- (2) If the intentional radiator operates at or above 10 GHz and below 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 100 GHz, whichever is lower.
- (3) If the intentional radiator operates at or above 30 GHz: to the fifth harmonic of the highest fundamental frequency or to 200 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.
- (4) If the intentional radiator operates at or above 95 GHz: To the third harmonic of the highest fundamental frequency or to 750 GHz, whichever is lower, unless specified otherwise elsewhere in the rules.
- (5) If the intentional radiator contains a digital device, regardless of whether this digital device controls the functions of the intentional radiator or the digital device is used for additional control or function purposes other than to enable the operation of the intentional radiator, the frequency range shall be investigated up to the range specified in paragraphs (a) (1)through (4) of this section or the range applicable to the digital device, as shown in paragraph (b)(1) of this section, whichever is the higher frequency range of investigation.

### 7.3 Test procedure

Receiver Parameter	Setting
Attenuation	Auto
9kHz~150kHz	RBW 200Hz for QP
150kHz~30MHz	RBW 9kHz for QP
30MHz~1000MHz	RBW 120kHz for QP

Spectrum Parameter	Setting
1-25GHz	RBW 1 MHz /VBW 1 MHz for Peak, RBW 1 MHz / VBW 10Hz for Average
	RBW I MIDZ / VBW TUIDZ for Average

Below 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

No.: BCTC/RF-EMC-005 Page 16 of 27 / / / / Edition: A.5



Report No.:BCTC2209669216E

- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

Above 1GHz test procedure as below:

- a. The EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b.The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d.For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e.The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middlest channel, the Highest channel.

Note:

Both horizontal and vertical antenna polarities were tested and performed pretest to three orthogonal axis. The worst case emissions were reported.

### 7.4 EUT operating Conditions

The EUT was configured for testing in a typical fashion (as a customer would normally use it). The EUT has been programmed to continuously transmit during test. This operating condition was tested and used to collect the included data.

No.: BCTC/RF-EMC-005 Page 17 of 27 / / / / Edition: A.5



### 7.5 Test Result

### Below 30MHz

Temperature:	<b>26</b> ℃	Relative Humidtity:	54%
Pressure:	101 kPa	Test Voltage:	DC 3.7V
Test Mode:	Mode 1	Polarization :	

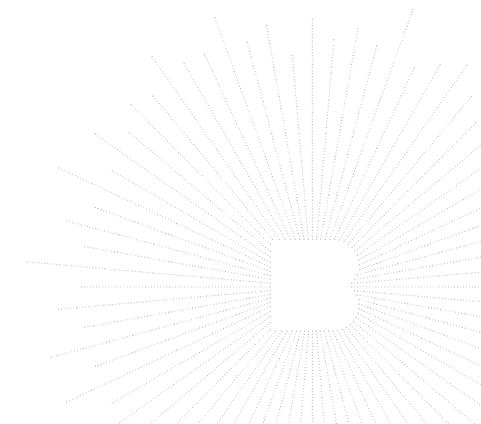
Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
				PASS
				PASS

#### Note:

The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

Distance extrapolation factor =40 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.



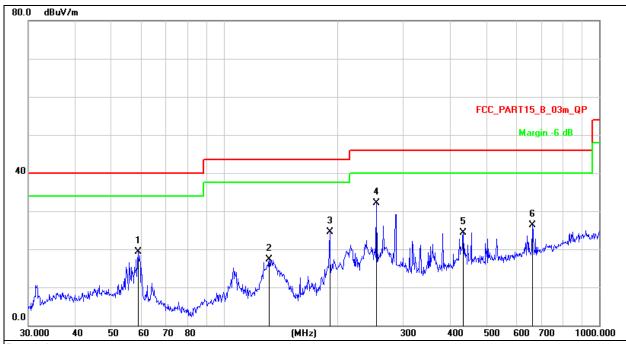
Edition: A.5

No.: BCTC/RF-EMC-005 Page 18 of 27

Report No.:BCTC2209669216E

Between 30MHz - 1GHz

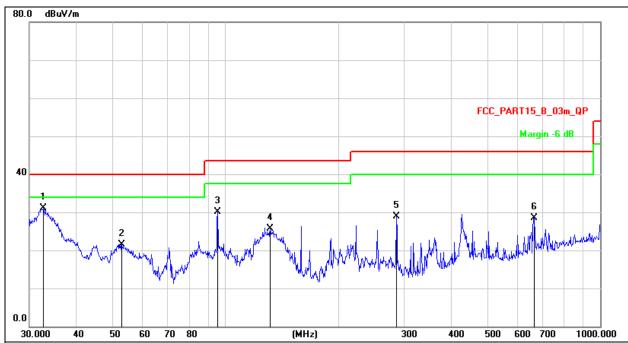
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 1	Test Voltage :	AC120V/60Hz



- 1. Factor = Antenna Factor + Cable Loss Pre-amplifier.
- 2. Measurement = Reading Level + Correct Factor
- 3. Over = Measurement Limit

								1 /
No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		58.8185	35.78	-16.53	19.25	40.00	-20.75	QP
2	1	131.7577	35.94	-18.72	17.22	43.50	-26.28	QP
3	1	191.0738	41.12	-16.65	24.47	43.50	-19.03	QP
4	* 2	254.7284	46.16	-13.98	32.18	46.00	-13.82	QP
5	4	134.0651	33.89	-9.51	24.38	46.00	-21.62	QP
6	e	63.4729	30.84	-4.53	26.31	46.00	-19.69	QP

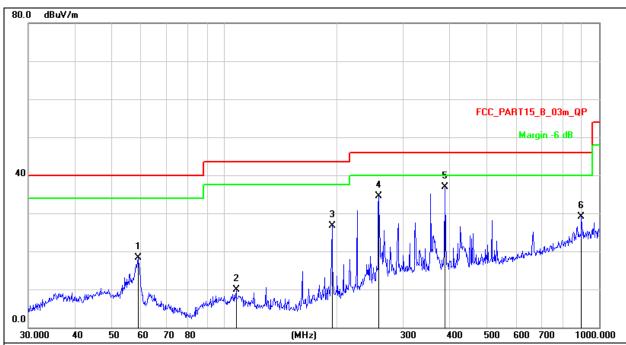
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 1	Test Voltage :	AC120V/60Hz



- 1. Factor = Antenna Factor + Cable Loss Pre-amplifier.
- 2. Measurement = Reading Level + Correct Factor
- 3. Over = Measurement Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	:
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1	*	32.7486	48.71	-17.64	31.07	40.00	-8.93	QP
2		52.9453	37.03	-15.54	21.49	40.00	-18.51	QP
3		95.4270	47.52	-17.47	30.05	43.50	-13.45	QP
4	•	131.7577	44.33	-18.72	25.61	43.50	-17.89	QP
5	2	285.9778	41.52	-12.59	28.93	46.00	-17.07	QP
6	(	665.8035	33.05	-4.50	28.55	46.00	-17.45	QP

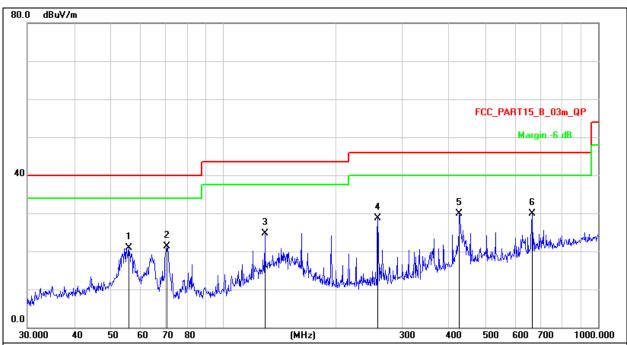
Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Horizontal
Test Mode:	Mode 1	Test Voltage :	DC 3.7V



- 1. Factor = Antenna Factor + Cable Loss Pre-amplifier.
- Measurement = Reading Level + Correct Factor
   Over = Measurement Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		58.8185	34.78	-16.53	18.25	40.00	-21.75	QP
2	1	07.5101	27.16	-17.20	9.96	43.50	-33.54	QP
3	1	93.7728	43.16	-16.44	26.72	43.50	-16.78	QP
4	2	58.3264	48.34	-13.82	34.52	46.00	-11.48	QP
5	* 3	87.9920	47.28	-10.28	37.00	46.00	-9.00	QP
6	8	96.9965	30.06	-0.87	29.19	46.00	-16.81	QP

Temperature:	26 ℃	Relative Humidity:	54%
Pressure:	101KPa	Phase :	Vertical
Test Mode:	Mode 1	Test Voltage :	DC 3.7V



- 1. Factor = Antenna Factor + Cable Loss Pre-amplifier.
- 2. Measurement = Reading Level + Correct Factor
- 3. Over = Measurement Limit

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure- ment	Limit	Over	<i>:</i>
		MHz	dBuV	dB	dBuV/m	dB/m	dB	Detector
1		56.0007	37.00	-16.05	20.95	40.00	-19.05	QP
2		70.8315	40.64	-19.28	21.36	40.00	-18.64	QP
3	1	29.0146	43.23	-18.55	24.68	43.50	-18.82	QP
4	2	258.3264	42.47	-13.82	28.65	46.00	-17.35	QP
5	4	26.5210	39.52	-9.64	29.88	46.00	-16.12	QP
6	* 6	68.1423	34.38	-4.47	29.91	46.00	-16.09	QP

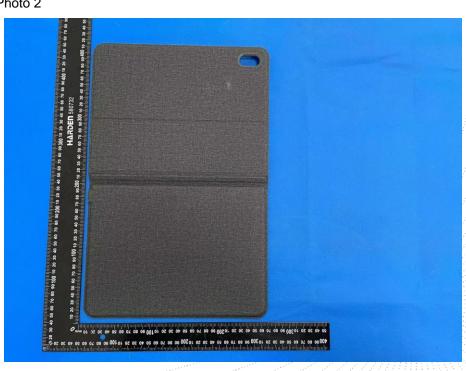


# 8. EUT Photographs

**EUT Photo 1** 



# EUT Photo 2



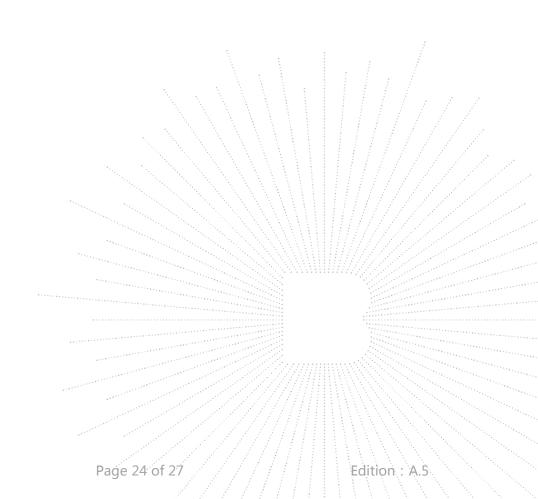




# EUT Photo 3

No.: BCTC/RF-EMC-005





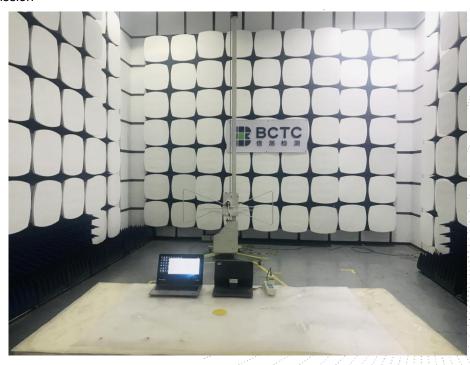


# 9. EUT TEST SETUP Photographs

### Conducted emissions



### Radiated emission



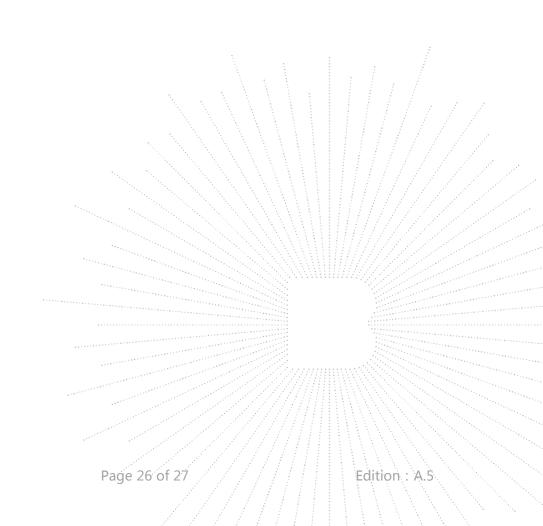
No.: BCTC/RF-EMC-005 Page 25 of 27 / / Edition: A.5





No.: BCTC/RF-EMC-005









# **STATEMENT**

- 1. The equipment lists are traceable to the national reference standards.
- 2. The test report can not be partially copied unless prior written approval is issued from our lab.
- 3. The test report is invalid without the "special seal for inspection and testing".
- 4. The test report is invalid without the signature of the approver.
- 5. The test process and test result is only related to the Unit Under Test.
- 6. Sample information is provided by the client and the laboratory is not responsible for its authenticity.
- 7. The test report without CMA mark is only used for scientific research, teaching, enterprise product development and internal quality control purposes.
- 8. The quality system of our laboratory is in accordance with ISO/IEC17025.
- 9. If there is any objection to this test report, the client should inform issuing laboratory within 15 days from the date of receiving test report.

### Address:

1-2/F., Building B, Pengzhou Industrial Park, No.158, Fuyuan 1st Road, Zhancheng, Fuhai Subdistrict, Bao'an District, Shenzhen, Guangdong, China

TEL: 400-788-9558

P.C.: 518103

FAX: 0755-33229357

Website: http://www.chnbctc.com

E-Mail: bctc@bctc-lab.com.cn

\*\*\*\* END \*\*\*\*

No.: BCTC/RF-EMC-005 Page 27 of 27 / / / Edition: A.5