FCC 47 CFR PART 15 SUBPART B

TEST REPORT

For

Applicant: Shenzhen BNB Digital Tech.Co.,Ltd.

Address: 5th floor,B Building,The Second light industry factory，Bao An 35 District, Shenzhen,Guangdong Province.China

Product Name: MID

Model Name: TBDB863B

Brand Name: ZEKI

FCC ID: C8O805R-TBDB863B

Report No.: DPH130712F01

Date of Issue: August 01, 2013

Issued by: Shenzhen Top-cert Service Co., Ltd.

Address: Room 506, Hongyu Commercial Building, Gushu 2nd Road, Baoan District, Shenzhen, China

Tel: 0755-61196328

Fax: 0755-61196328

E-mail: service@top-cert.com

Web: www.top-cert.com

The report consists 30 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by Top-cert. The test results in the report only apply to the tested sample. The test report shall be invalid without all the signatures of testing engineers, reviewer and approver.

TABLE OF CONTENTS

1. VERIFICATION OF CONFORMITY 3
2. GENERAL INFORMATION 4
2.1 PRODUCT INFORMATION 4
2.2 OBJECTIVE 5
2.3 TEST STANDARDS AND RESULTS 5
2.4 ENVIRONMENTAL CONDITIONS 5
3. TEST FACILITY 6
3.1 TEST FACILITY 6
3.2 GENERAL TEST PROCEDURES 6
3.3 FCC PART 15.205 RESTRICTED BANDS OF OPERATIONS 7
4. SETUP OF EQUIPMENT UNDER TEST 8
4.1 SETUP CONFIGURATION OF EUT 8
4.2 SUPPORT EQUIPMENT 8
4.3 TEST EQUIPMENT LIST 8
5. 47 CFR PART 15B REQUIREMENTS 10
5.1 GENERAL INFORMATION 10
6. LINE CONDUCTED EMISSION TEST 11
6.1 LIMITS OF LINE CONDUCTED EMISSION TEST 11
6.2 BLOCK DIAGRAM OF TEST SETUP 11
6.3 PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST 11
6.4 FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST 12
7. RADIATED EMISSION TEST 16
7.1 LIMITS OF RADIATED DISTURBANCES AT 3M DISTANCES FOR CLASS B 16
7.2 TEST DESCRIPTION 16
7.3 TEST RESULT 17
APPENDIX I 21
PHOTOGRAPHS OF TEST SETUP 21
APPENDIX II 24
PHOTOGRAPHS OF EUT 24

Revision History		
Issue	Date	Reason for Revision
1.0	July 22, 2013	First edition
1.1	August 01, 2013	Correct CE test setup photo

1. VERIFICATION OF CONFORMITY

Equipment Under Test:	MID
Brand Name:	ZEKI
Model Number:	TBDB863B
Series Model Name:	N/A
Difference description:	N/A
FCC ID:	C8O805R-TBDB863B
Applicant:	Shenzhen BNB Digital Tech.Co.,Ltd.
	5th floor,B Building,The Second light industry factory，Bao An 35 District, Shenzhen,Guangdong Province.China
Manufacturer:	Shenzhen BNB Digital Tech.Co.,Ltd.
	5th floor,B Building,The Second light industry factory，Bao An 35 District, Shenzhen,Guangdong Province.China
Technical Standards:	47 CFR Part 15 Subpart B
File Number:	DPH130712F01
Date of test:	July 10, 2013- July 22, 2013
Date of issue:	August 01, 2013
Condition of Test Sample:	Normal
Test Result:	PASS

The above equipment was tested by Top-cert. For compliance with the requirement set forth in FCC Part 15 and the Technical Standards mentioned above. This said equipment in the configuration described in this report shows the maximum emission levels emanating from equipment and the level of the immunity endurance of the equipment are within the compliance requirements.

The test results of this report relate only to the tested sample identified in this report.

Tested by (+ signature):

Rex Luo

Rex Luo

Test Engineer

Top-cert Service Co., Ltd topcert

Approved by (+ signature):

Joe Jia

Joe Jia

Manager

2. GENERAL INFORMATION

2.1 PRODUCT INFORMATION

EUT- Tablet PC	
Description:	MID
Brand Name:	ZEKI
Model Name:	TBDB863B
Hardware Version:	F801-AM8726-MX5-V1.0
Software Version:	N/A
Frequency:	2412MHz-2462MHz
Ancillary Equipment – Power Supply	
Description:	Travel Charger
Model Name:	JY-05200
Brand Name:	N/A
Rated Input:	AC 100-240V, 50-60Hz, 0.5A
Rated Output:	DC 5V, 2000mA
Length USB cable:	1.0m

NOTE:

1. Please refer to Appendix II for the photographs of the EUT. For a more detailed features description about the EUT, please refer to User's Manual.

2.2 OBJECTIVE

Perform FCC Part 15 Subpart B tests for FCC Marking.

2.3 TEST STANDARDS AND RESULTS

Test items and the results are as bellow:

EMISSION				
Standard	**Item**		**Result**	**Remarks**
FCC 47 CFR Part 15 Subpart B (10-1-09 Edition)	§15.107	Conducted Emission	PASS	Meet Class B limit
	§15.109	Radiated Emission	PASS	Meet Class B limit

Note: 1. The test result judgment is decided by the limit of measurement standard
2. The information of measurement uncertainty is available upon the customer's request.

2.4 ENVIRONMENTAL CONDITIONS

During the measurement the environmental conditions were within the listed ranges:

- Temperature: 15-35ºC
- Humidity: 30-60 %
- Atmospheric pressure: 86-106 kPa

3. TEST FACILITY

3.1 TEST FACILITY

Test Site:	Attestation of Global Compliance (Shenzhen) Co., Ltd.
Location:	2/F., Building 2, No.1-No.4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District, Shenzhen, Guangdong, China
Description:	There is one 3m semi-anechoic an area test sites and two line conducted labs for final test. The Open Area Test Sites and the Line Conducted labs are constructed and calibrated to meet the FCC requirements in documents ANSI C63.4:2009 and CISPR 16 requirements. The FCC Registration Number is **259865** The **IC** Registration Number is **141296** The **CNAS** Registration Number is **CNAS L5488.**
Site Filing:	The site description is on file with the Federal Communications Commission, 7435 Oakland Mills Road, Columbia, MD 21046.
Instrument Tolerance:	All measuring equipment is in accord with ANSI C63.4:2009 and CISPR 16 requirements that meet industry regulatory agency and accreditation agency requirement.
Ground Plane:	Two conductive reference ground planes were used during the Line Conducted Emission, one in vertical and the other in horizontal. The dimensions of these ground planes are as below. The vertical ground plane was placed distancing 40 cm to the rear of the wooden test table on where the EUT and the support equipment were placed during test. The horizontal ground plane projected 50 cm beyond the footprint of the EUT system and distanced 80 cm to the wooden test table. For Radiated Emission Test, one horizontal conductive ground plane extended at least 1m beyond the periphery of the EUT and the largest measuring antenna, and covered the entire area between the EUT and the antenna. It has no holes or gaps having longitudinal dimensions larger than one-tenth of a wavelength at the highest frequency of measurement up to 1GHz.

3.2 GENERAL TEST PROCEDURES

EUT Function and Test Mode

The EUT has been tested under normal operating（TX）and standby（RX）condition.

Based on client request, all normal using modes of the normal function were tested but only the worst test data of the worst mode is reported by this report.

<u>Conducted Emissions</u>

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 13.1.4.1 of ANSI C63.4:2009,Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-peak and average detector modes.

Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna, which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the maximum emissions, exploratory radiated emission measurements were made according to the requirements in Section 13.1.4.1 of ANSI C63.4:2009.

3.3 FCC PART 15.205 RESTRICTED BANDS OF OPERATIONS

(a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2655 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41			

[1] Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

[2] Above 38.6

(b) Except as provided in paragraphs (d) and (e), the field strength of emissions appearing within these frequency bands shall not exceed the limits shown in Section 15.209. At frequencies equal to or less than 1000 MHz, compliance with the limits in Section 15.209 shall be demonstrated using measurement instrumentation employing a CISPR quasi-peak detector. Above 1000 MHz, compliance with the emission limits in Section 15.209 shall be demonstrated based on the average value of the measured emissions. The provisions in Section 15.35 apply to these measurements.

4. SETUP OF EQUIPMENT UNDER TEST

4.1 SETUP CONFIGURATION OF EUT

See test photographs attached in Appendix 1 for the actual connections between EUT and support equipment.

4.2 SUPPORT EQUIPMENT

Device Type	Brand	Model	FCC ID	Series No.	Data Cable	Power Cord
Notebook	ThinkPad	T500	N/A	L3-AWX5V	1.6m Un-shielding	2.5m Un-shielding
Mouse	Dell	MS111	N/A	5213020169	1.6m Un-shielding	
Keyboard	Dell	KB212-B	N/A	KB47-5130028	1.6m Un-shielding	
Monitor	Panasonic	TH-P42C33C	N/A	CW864BCH	HDMI Cable	2.5m Un-shielding
T-Flash	Kingston	N/A	N/A	N/A	N/A	N/A

Remark:

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.

4.3 TEST EQUIPMENT LIST

Instrumentation: The following list contains equipment used at MOST for testing. The equipment conforms to the CISPR 16-1 / ANSI C63.2 Specifications for Electromagnetic Interference and Field Strength Instrumentation from 10 kHz to 1.0 GHz or above.

No.	Equipment	Manufacturer	Model No.	S/N	Calibration due date
1	Test Receiver	Rohde & Schwarz	ESCI	100492	2014/03/09
2	L.I.S.N.	Rohde & Schwarz	ENV216	100093	2014/03/09
3	Coaxial Switch	Anritsu Corp	MP59B	6200283933	2014/03/09
4	Terminator	Hubersuhner	50Ω	No.1	2014/03/09
5	RF Cable	SchwarzBeck	N/A	No.1	N/A
6	Test Receiver	Rohde & Schwarz	ESPI	101202	2014/03/09

7	Test Antenna – Horn	Schwarzbeck	BBHA 9120C	--	2014/03/02
8	Test Antenna – Bi-Log	Schwarzbeck	VULB 9163	--	2014/03/02
9	Cable	Resenberger	N/A	NO.1	N/A
10	Cable	SchwarzBeck	N/A	NO.2	N/A
11	Cable	SchwarzBeck	N/A	NO.3	N/A
12	Signal Generator	IFR	2032	203002/100	2014/03/09
13	Telecommunication Antenna	European Antennas	PSA 75301R/170	0304213	2014/03/02
14	Spectrum Analyzer	Agilent	4408B	MY41440460	2014/03/09
15	Full-Anechoic Chamber	Albatross	9m*6m*6m	(n.a.)	2014/03/09

NOTE: Equipments listed above have been calibrated and are in the period of validation.

5. 47 CFR PART 15B REQUIREMENTS

5.1 GENERAL INFORMATION

Mode 1: Idle Mode

The EUT was in idle mode and no any function activity.

The EUT configuration of the emission test was **EUT + Memory + Earphone + Charger.**

Mode 2: MP3/MP4 Mode

During the test, the EUT was playing the MP3/MP4 function continuously.

The EUT configuration of the emission test was **EUT + Memory + Earphone + Charger.**

Mode 3: WiFi Mode

During the test, the MS was playing the WiFi function continuously.

The EUT configuration of the emission test was **EUT + Memory + Earphone + Charger.**

Mode 4: Camera Mode

During the test, the MS was playing the Camera function continuously.

The EUT configuration of the emission test was **EUT + Memory + Earphone + Charger.**

Mode 5: USB Mode

During the test, the EUT was connected with the notebook and made the data transmission function continuously.

The EUT configuration of the emission test was **EUT + Memory + Earphone + USB Cable + Notebook + Mouse +Monitor + Keyboard.**

Note: Due to the different configuration and test, in this list only some worse mode. The worst test data of the worse mode is reported by this report.

6. LINE CONDUCTED EMISSION TEST

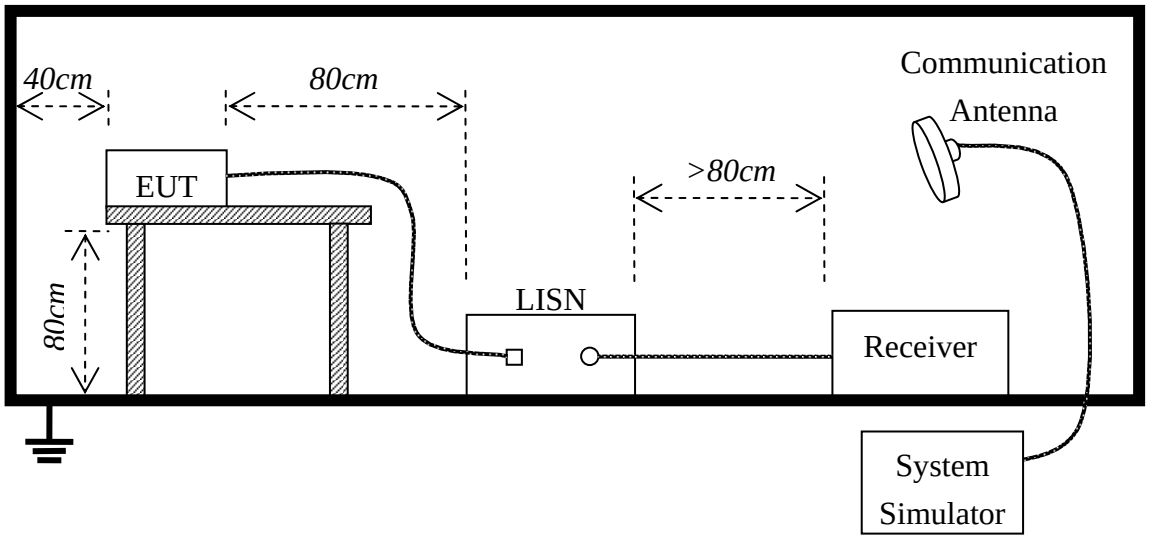
6.1 LIMITS OF LINE CONDUCTED EMISSION TEST

Frequency	Maximum RF Line Voltage	
	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

6.2 BLOCK DIAGRAM OF TEST SETUP



6.3 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 FCC Part 15 (see Test Facility for the dimensions of the ground plane used). When the EUT is 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 FCC Part 15.
3) All I/O cables were positioned to simulate typical actual usage as per FCC Part 15.
4) The EUT received DC 5V by AC/DC adapter which through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5) All support equipments received power from a second LISN supplying power of AC 120V/60Hz, if any.

6) The EUT 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 30 MHz for emissions in each of the test modes.
8) During the above scans, the emissions were maximized by cable manipulation.
9) The following test mode(s) were scanned during the preliminary test:

Preliminary Conducted Emission Test				
Frequency Range Investigated		**150KHz To 30 MHz**		
Mode of operation	**Date**	**Report No.**	**Data#**	**Worst Mode**
Idle Mode	2013-07-10	DPH130712F01	CT704P_1_(L, N)	☐
MP3/MP4 Mode	2013-07-10	DPH130712F01	CT704P_2_(L, N)	☐
Camera Mode	2013-07-10	DPH130712F01	CT704P_3_(L, N)	☒
WiFi Mode	2013-07-10	DPH130712F01	CT704P_4_(L, N)	☐
USB Mode	2013-07-10	DPH130712F01	CT704P_5_(L, N)	☐

6.4 FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

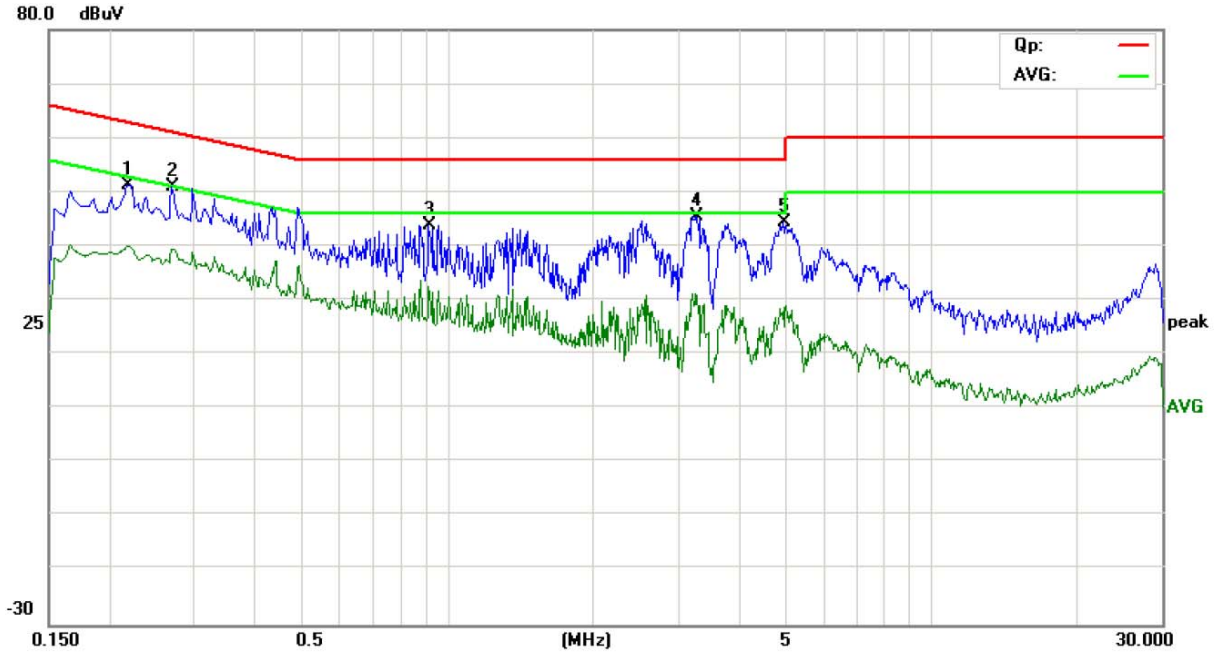
EUT and support equipment was set up on the test bench as per step 9 of the preliminary test.

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.

6.5 TEST RESULT OF LINE CONDUCTED EMISSION TEST

Conducted Emission Measurement



Site site #1 Phase: N Temperature: 26

Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %

EUT: MID

M/N: TBDB863B

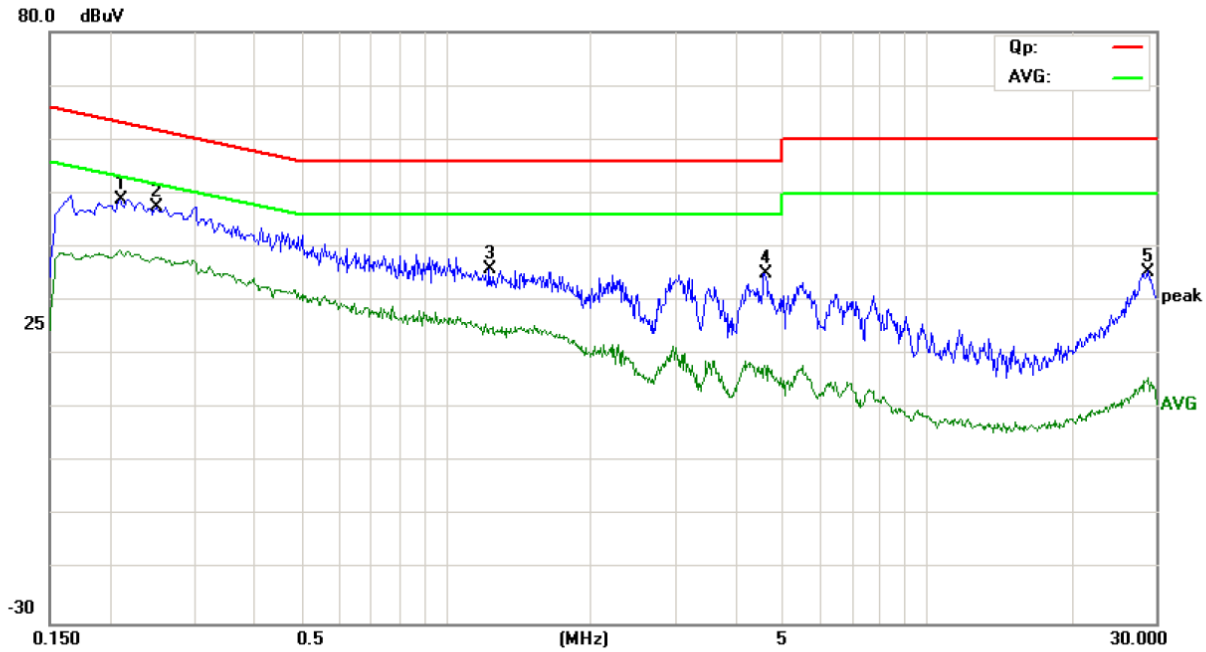
Mode: Camera

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2180	39.46	11.88	51.34	62.89	-11.55	peak	
2	*	0.2700	39.38	11.53	50.91	61.12	-10.21	peak	
3		0.9180	33.87	10.00	43.87	56.00	-12.13	peak	
4		3.2740	35.31	10.27	45.58	56.00	-10.42	peak	
5		4.9500	32.44	11.95	44.39	56.00	-11.61	peak	

*:Maximum data x:Over limit !:over margin

Conducted Emission Measurement



Site site #1 Phase: *L1* Temperature: 26

Limit: FCC Part15 B Class B QP Power: AC 120V/60Hz Humidity: 60 %

EUT: MID

M/N: TBDB863B

Mode: Camera

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		
		MHz	dBuV	dB	dBuV	dBuV	dB	Detector	Comment
1		0.2100	36.83	11.93	48.76	63.21	-14.45	peak	
2	*	0.2500	35.88	11.67	47.55	61.76	-14.21	peak	
3		1.2300	25.98	9.77	35.75	56.00	-20.25	peak	
4		4.6020	23.51	11.60	35.11	56.00	-20.89	peak	
5		28.8580	26.45	9.00	35.45	60.00	-24.55	peak	

*:Maximum data x:Over limit !:over margin

7. RADIATED EMISSION TEST

7.1 LIMITS OF RADIATED DISTURBANCES AT 3M DISTANCES FOR CLASS B

According to FCC section 15.109, except as provided elsewhere in this subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table:

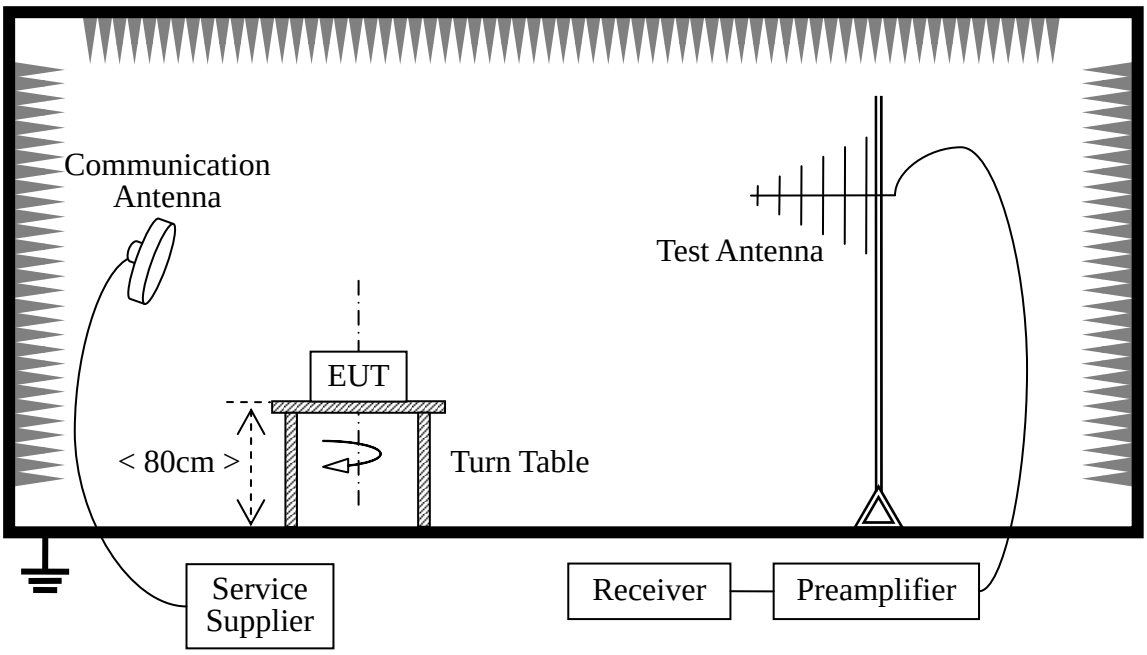
Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

NOTE:

1. Field Strength (dBμV/m) = 20*log[Field Strength (Mv/m)].
2. In the emission tables above, the tighter limit applies at the band edges.

7.2 TEST DESCRIPTION

Test Setup:



The EUT is powered by the Battery charged with the AC Adapter which is powered by 120V, 60Hz AC mains supply. The Module is located in a 3m Semi-Anechoic Chamber; the antenna factors, cable loss and so on of the site as factors are calculated to correct the reading. During the measurement, the EUT is activated and transmitting with the other Bluetooth device (Supply by the Applicant) during the test.

For the Test Antenna:

(a) In the frequency range of 9 kHz to 30MHz, magnetic field is measured with Loop Test Antenna. The Test Antenna is positioned with its plane vertical at 1m distance from the EUT. The center of the Loop Test Antenna is 1m above the ground. During the measurement the Loop Test Antenna rotates about its vertical axis for maximum response at each azimuth about the EUT.

(b) In the frequency range above 30MHz, Bi-Log Test Antenna (30MHz to 1GHz) and Horn Test Antenna (above 1GHz) are used. Test Antenna is 3m away from the EUT. Test Antenna height is varied from 1m to 4m above the ground to determine the maximum value of the field strength. The emission levels at both horizontal and vertical polarizations should be tested.

Preliminary Radiated Emission Test				
Frequency Range Investigated			30 MHz To 1000 MHz	
Mode of operation	**Date**	**Report No.**	**Data#**	**Worst Mode**
Idle Mode	2013-07-11	DPH130712F01	CT704P_1_(H, V)	☐
MP3/MP4 Mode	2013-07-11	DPH130712F01	CT704P_2_(H, V)	☐
Camera Mode	2013-07-11	DPH130712F01	CT704P_3_(H, V)	☒
WiFi Mode	2013-07-11	DPH130712F01	CT704P_4_(H, V)	☐
USB Mode	2013-07-11	DPH130712F01	CT704P_5_(H, V)	☐

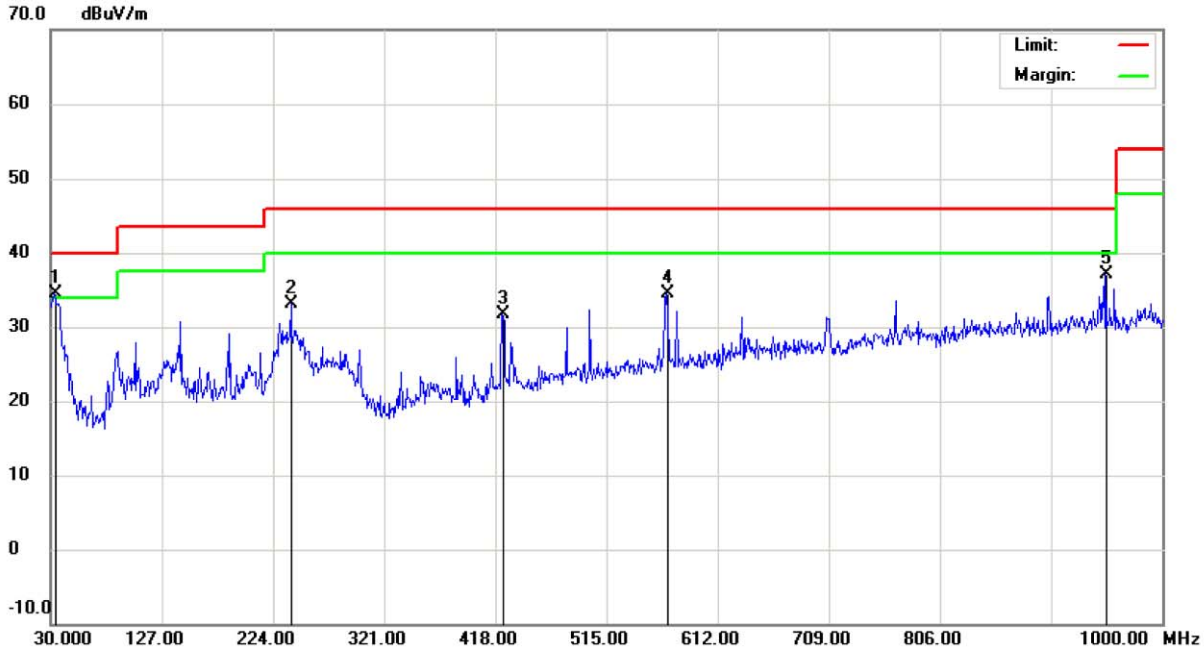
7.3 TEST RESULT

Form 9 KHz to 30MHz:

Freq. (MHz)	Ant. Pol H/V	Peak Reading (dBuV)	Ant. / CL CF (dB)	Actual Fs Peak (dBuV/m)	Peak Limit (dBuV/m)	Peak Margin (dB)
	H					
	H					
	H					
N/A						>20
	V					
	V					
	V					
N/A						>20

-Note: No test data was detected in below 30MHz.

Radiated Emission Measurement



Site site #1 Polarization: ***Vertical*** Temperature: 26

Limit: FCC Part15 B 3M Radiation Power: AC 120V/60Hz Humidity: 61 %

EUT: MID Distance:

M/N: TBDB863B

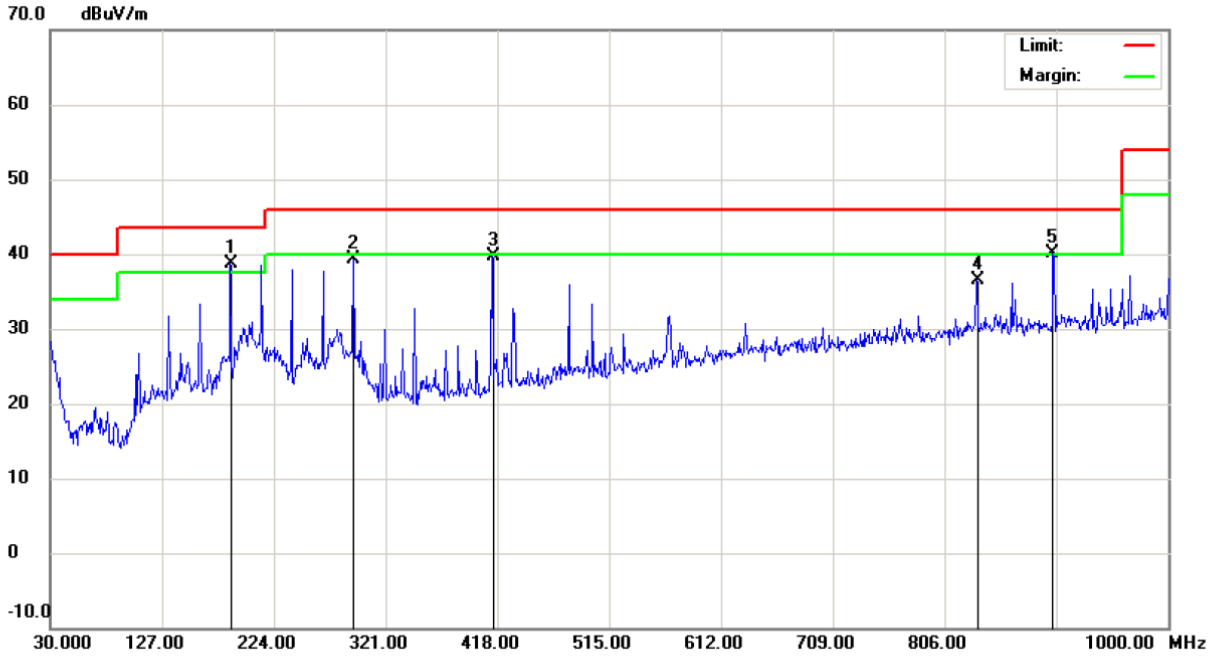
Mode: Camera

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	32.9100	11.99	22.56	34.55	40.00	-5.45	QP			
2		239.5200	15.91	17.17	33.08	46.00	-12.92	QP			
3		423.8200	11.38	20.23	31.61	46.00	-14.39	QP			
4		567.3800	11.71	22.82	34.53	46.00	-11.47	QP			
5		950.5300	9.13	27.92	37.05	46.00	-8.95	QP			

*:Maximum data x:Over limit !:over margin

Radiated Emission Measurement



Site site #1 Polarization: ***Horizontal*** Temperature: 26

Limit: FCC Part15 B 3M Radiation Power: AC 230V/60Hz Humidity: 61 %

EUT: MID Distance:

M/N: TBDB863B

Mode: Camera

Note:

No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over		Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	Detector	cm	degree	Comment
1	*	186.1700	22.05	16.60	38.65	43.50	-4.85	QP			
2		292.8700	19.88	19.34	39.22	46.00	-6.78	QP			
3		413.1500	20.42	19.32	39.74	46.00	-6.26	QP			
4		834.1300	9.40	27.08	36.48	46.00	-9.52	QP			
5	!	900.0900	12.73	27.40	40.13	46.00	-5.87	QP			

*:Maximum data x:Over limit !:over margin

The worst test data above 1 GHz was showed as the follow:

Operation Mode: USB Mode **Test Date:** 2013-07-11

Temperature: 24°C **Humidity:** 65 % RH

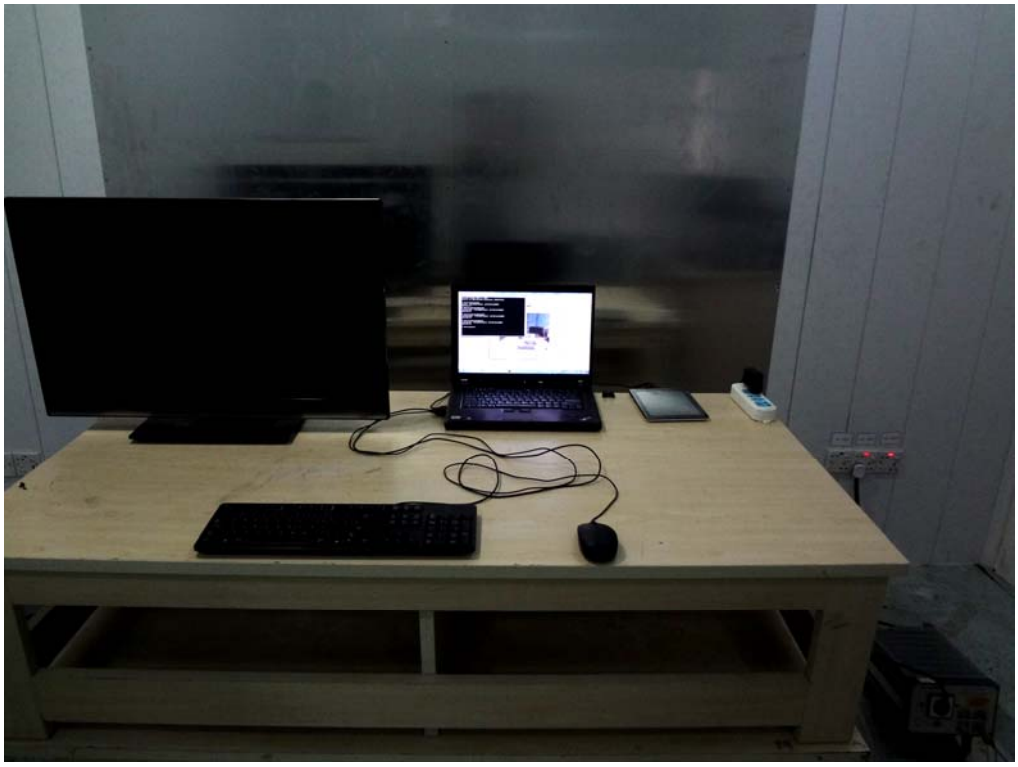
Freq.	Ant. Pol	Peak	AV	Ant./CL	Actual Fs		Peak	AV	Peak	AV
(MHz)	H/V	Reading	Reading	CF			Limit	Limit	Margin	Margin
		(dBuV)	(dBuV)	(dB)	Peak	AV	(dBuV/m)	(dBuV/m)	(dB)	(dB)
					(dBuV/m)	(dBuV/m)				
1396.16	H	57.98	40.02	5.95	63.93	45.97	74.00	54.00	-10.07	-8.03
2415.28	H	53.11	38.27	9.15	62.26	47.42	74.00	54.00	-11.74	-6.58
N/A										>20
1396.16	V	56.23	38.27	5.95	62.18	44.22	74.00	54.00	-11.82	-9.78
2415.28	V	54.52	38.14	9.15	63.67	47.29	74.00	54.00	-10.33	-6.71
N/A										>20

Notes:

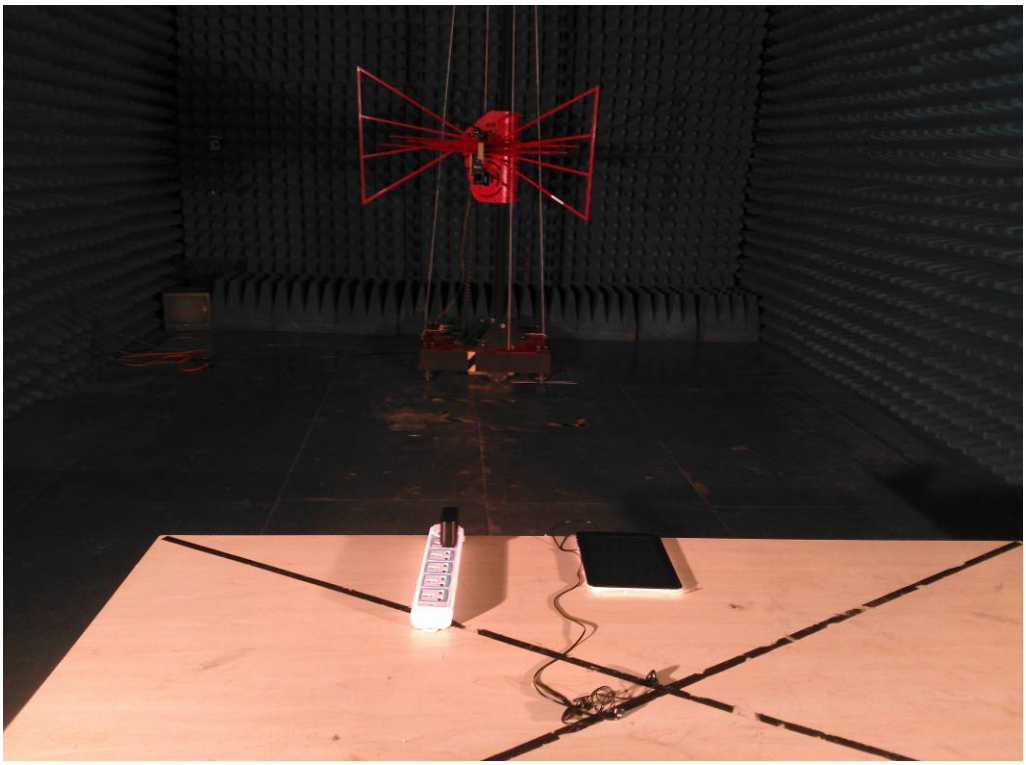
1. Measuring frequencies from 1 GHz to 12.75GHz.
2. Radiated emissions measured in frequency above 1000MHz were made with an instrument using Peak detector mode and average detector mode of the emission shown in Actual FS column.
3. The frequency that above 3GHz is mainly from the environment noise.

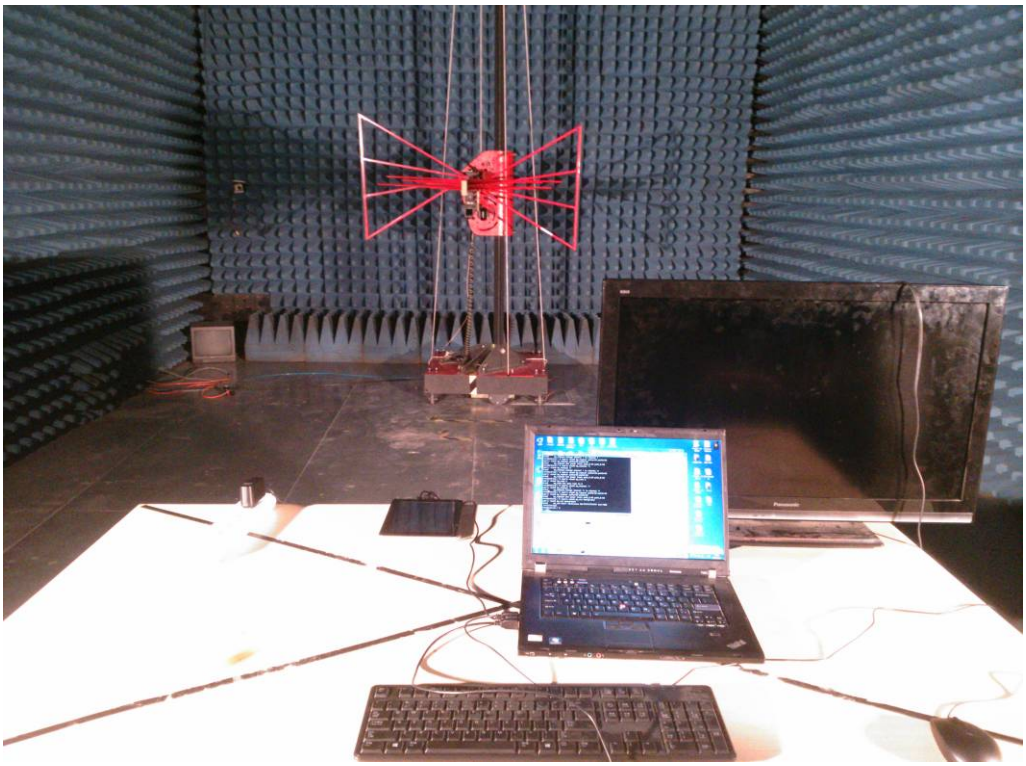
APPENDIX I
PHOTOGRAPHS OF TEST SETUP

CE TEST SETUP



RE TEST SETUP





APPENDIX II
PHOTOGRAPHS OF EUT

FRONT VIEW OF SAMPLE

BACK VIEW OF SAMPLE

LEFT VIEW OF SAMPLE

RIGHT VIEW OF SAMPLE

UP VIEW OF SAMPLE

DOWN VIEW OF SAMPLE

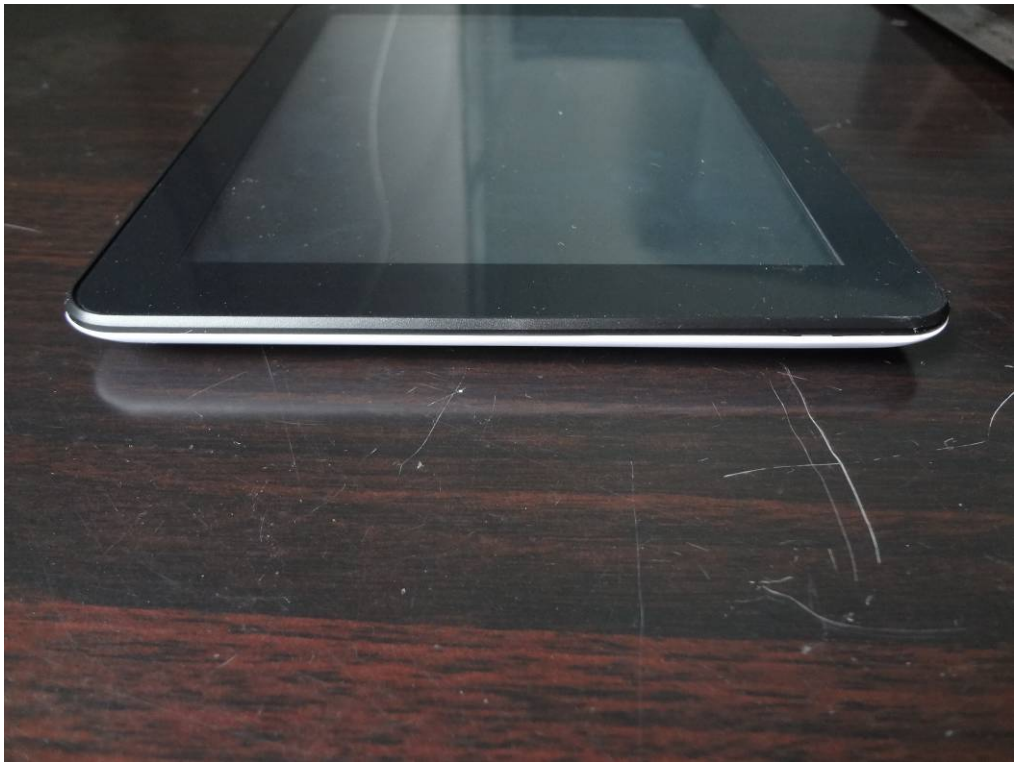
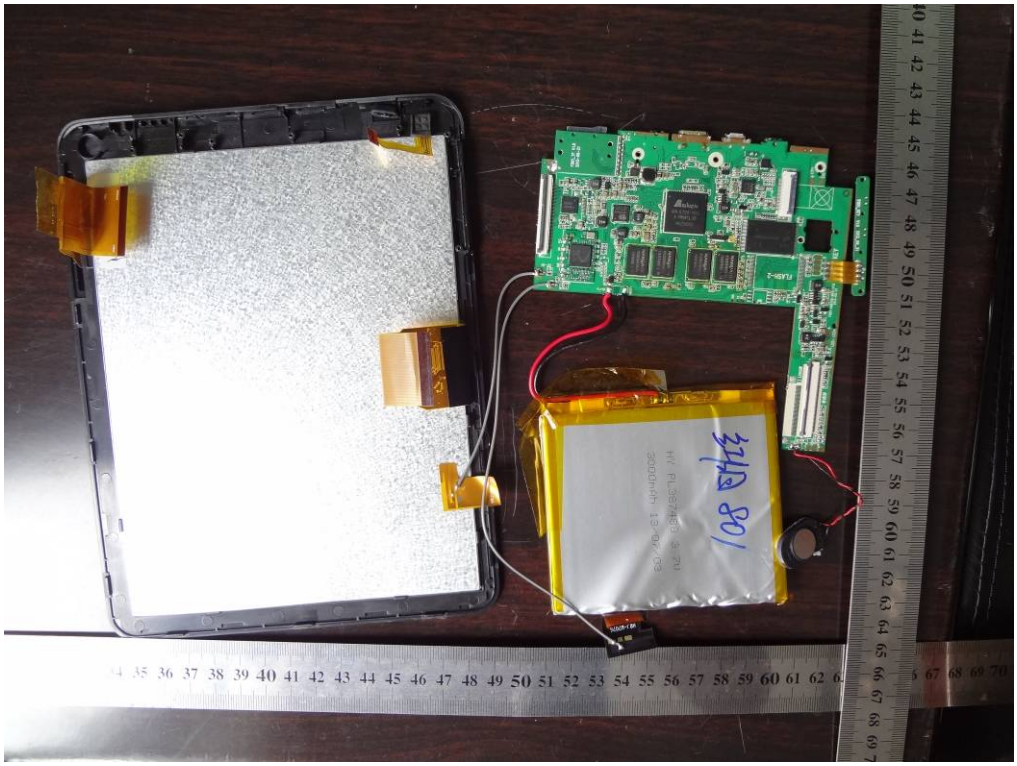


PHOTO OF CHARGER

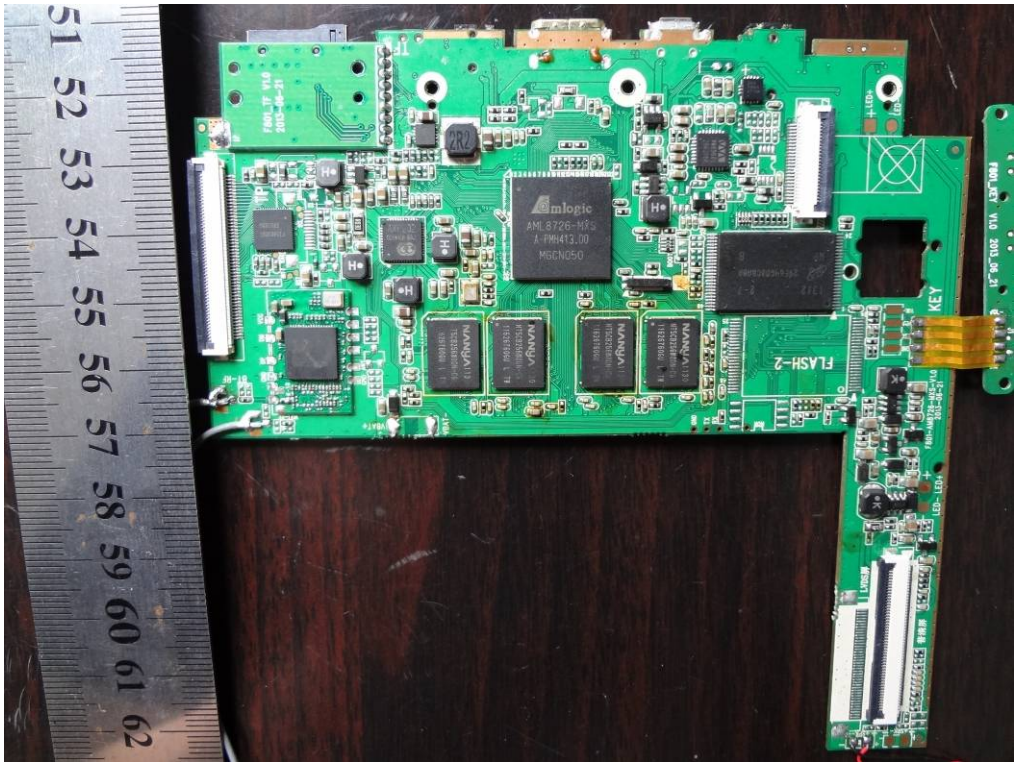
PHOTO OF USB CABEL

INTERNAL PHOTO OF SAMPLE -1

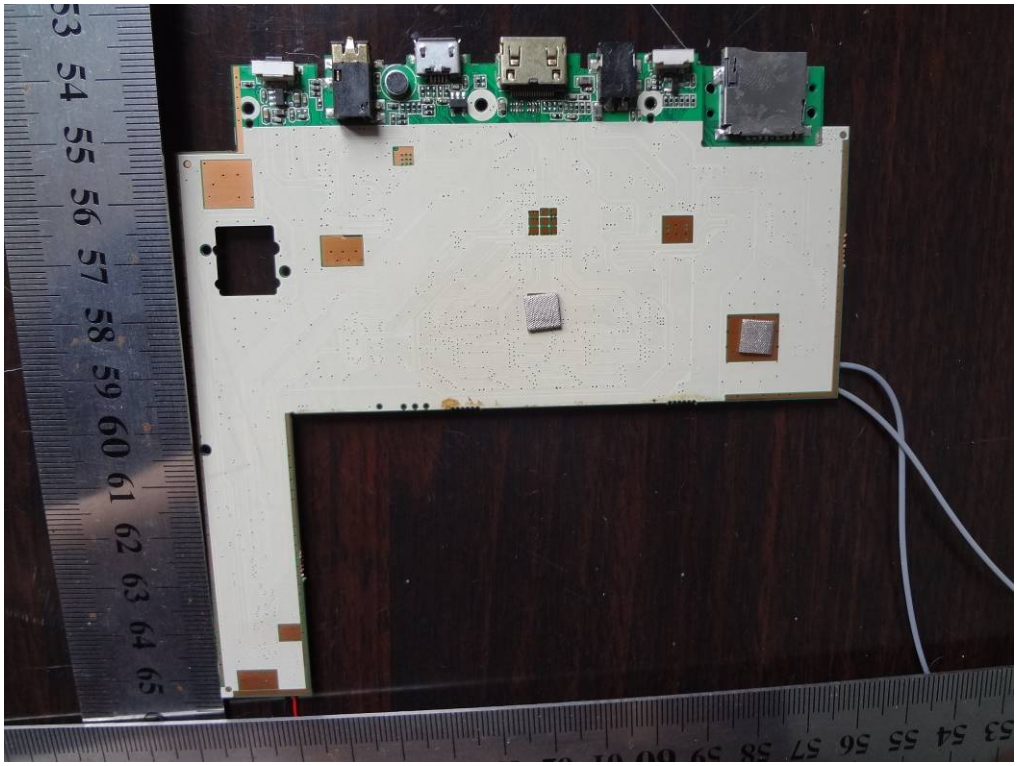
INTERNAL PHOTO OF SAMPLE - 2



INTERNAL PHOTO OF SAMPLE - 3



INTERNAL PHOTO OF SAMPLE - 5



------END OF REPORT------