DTT Services Co.,Ltd

1F,2 Block,Jiaquan Building,Guanlan High-tech Park
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Tel : +86-755-27521059

FCC TEST REPORT

47 CFR FCC Part 15 Subpart B

Report Reference No. ..... :	GTI20140031F-2
FCC ID. ..... :	**2AB2VM760A**
Compiled by (position+printed name+signature)..:	File administrators Awen He
Supervised by (position+printed name+signature)..:	Test Engineer Kaito Tian
Approved by (position+printed name+signature)..:	Manager Walter Chen
Date of issue ..... :	March 17, 2014
Testing Laboratory Name ..... :	**DTT Services Co.,Ltd**
Address ..... :	1F,2 Block,Jiaquan Building,Guanlan High-tech Park Baoan District, ShenZhen,Guangdong,China
Applicant's name ..... :	**EZ Net Technology Co., Ltd**
Address ..... :	**Room 201-203, Block 2, Area A, Internet Ind. Base, Baoyuan Rd, Baoan, Shenzhen, China**
Test specification:	
Standard ..... :	**47 CFR FCC Part 15 Subpart B - Unintentional Radiators**
	ANSI C63.4: 2009
TRF Originator ..... :	**DTT Services Co.,Ltd**
Master TRF ..... :	Dated 2010-10

Test item description ..... :	Tablet PC
Trade Mark ..... :	EZNet
Model/Type reference ..... :	M760A
Listed Models ..... :	See Page2
Manufacturer ..... :	**EZ Net Technology Co., Ltd**
Rating ..... :	DC 3.70V/DC 5.0V adapter from AC120V/60Hz
Hardware version ..... :	INET-86DZ-REV01
Software version ..... :	1.0Beta_20140217
Android version ..... :	4.4.2
Result ..... :	**Positive**

T E S T R E P O R T

Test Report No. :	GTI20140031F-2	March 16, 2014 Date of issue

Equipment under Test	:	Tablet PC
Model /Type	:	M760A
Listed Models	:	M760B ~M760Z, M768A~M768Z, M779A~M779Z M786,M787,M797,M7816,M7817,M7818,M966, M737,M738,M816,M816K,M916A,M916B,M919 M1006,M1067,M1068,M789,M7819,M798,M1069 M728A,M728B,M729,M739,M766,M778,M1019 M717,M736,M7219,M7266,M900,M818
Applicant	:	**EZ Net Technology Co., Ltd**
Address	:	**Room 201-203, Block 2, Area A, Internet Ind. Base, Baoyuan Rd, Baoan, Shenzhen, China**
Manufacturer		**EZ Net Technology Co., Ltd**
Address	:	**Room 201-203, Block 2, Area A, Internet Ind. Base, Baoyuan Rd, Baoan, Shenzhen, China**

Test Result according to the standards on page 4:	**Positive**

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.

Contents

1. TEST STANDARDS

The tests were performed according to following standards:

47 CFR FCC Part 15 Subpart B - Unintentional Radiators

ANSI C63.4: 2009 – American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the
Range of 9 kHz to 40GHz

2 . SUMMARY

2.1. General Remarks

Date of receipt of test sample	:	March 10, 2014
Testing commenced on	:	March 14, 2014
Testing concluded on	:	March 15, 2014

2.2. Product Description

The **EZ Net Technology Co., Ltd**'s Model: M760A or the "EUT" as referred to in this report; more general information as follows, for more details, refer to the user's manual of the EUT.

Name of EUT	Tablet PC
Model Number	M760A
FCC ID	**2AB2VM760A**
WLAN	Supported 802.11b/802.11g/802.11n
WLAN FCC Operation frequency	IEEE 802.11b: 2412MHz—2462MHz IEEE 802.11g: 2412MHz—2462MHz IEEE 802.11n HT20: 2412MHz—2462MHz IEEE 802.11n HT40: 2422MHz—2452MHz
WLAN Modulation	IEEE 802.11b: DSSS(CCK,DQPSK,DBPSK) IEEE 802.11g: OFDM(64QAM, 16QAM, QPSK, BPSK) IEEE 802.11n HT20: OFDM (64QAM, 16QAM, QPSK,BPSK) IEEE 802.11n HT40: OFDM (64QAM, 16QAM, QPSK,BPSK)
Android version	4.4.2

2.3. Equipment Under Test

Power supply system utilised

Power supply voltage	:	○	120V / 60 Hz	○	115V / 60Hz
		○	12 V DC	○	24 V DC
		●	Other (specified in blank below)		

DC 3.70V/DC 5.0V adapter from AC120V/60Hz

2.4. EUT operation mode

The EUT has been tested under typical operating condition.

2.5. Related Submittal(s) / Grant (s)

This submittal(s) (test report) is intended for **FCC ID: 2AB2VM760A** filing to comply with the FCC Part 15, Subpart B Rules.

2.6. Internal Identification of AE used during the test

AE ID*	Description
AE1	Battery
AE2	Charger and USB cable

AE1
Model: 3570100
Manufacturer:HBT
Capacitance: 2800mAh
Nominal Voltage: 3.70V
AE2:
Model: FYA05010US
Manufacturer: L.P.S
Input: 100-240V～50/60Hz 0.6A Max
Output: 5.0V DC 2.0A
Power Cable Length: 80cm
○ Shielded ● Unshielded

*AE ID: is used to identify the test sample in the lab internally.
Note: We not used Charger when FCC Part 15B test.

2.7. Modifications

No modifications were implemented to meet testing criteria.

2.8. EUT configuration

The following peripheral devices and interface cables were connected during the measurement:

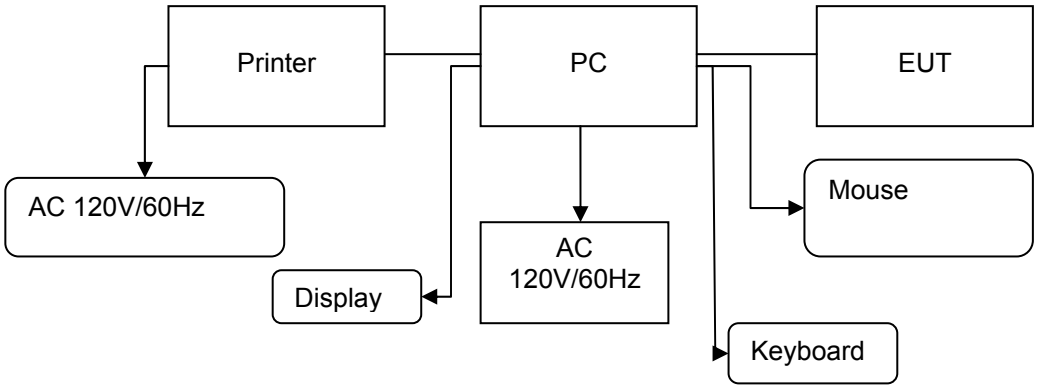
● - supplied by the manufacturer

○ - supplied by the lab

○	Power Cable	Length (m) :	/
		Shield :	/
		Detachable :	/
○	Multimeter	Manufacturer :	/
		Model No. :	/

2.9. Configuration of Tested System

Configuration of Tested System



Equipment Used in Tested System

No.	Equipment	Manufacturer	Model No.	Serial No.	Length	shielded/unshielded	Notes
1	PC	DELL	DIMENSION E520	1RNN42X	/	/	DOC

2	Printer	ESPOn	C3990	C3990A	/	/	DOC
3	Mouse	DELL	MO56U OA	G0E02SY7	1.00m	unshielded	DOC
4	Display	DELL	1707FPt	CN-OFC237-71618-65G-AAKC	/	/	DOC
5	Keyboard	DELL	L100	CNRH65665890726009L	/	/	DOC
6	USB Cable (EUT to PC)	Star Computer Group	USB 2.0	N/A	0.80m	unshielded	N/A
7	USB Cable (Printer to PC)	Genshuo	USB 2.0	N/A	1.20m	unshielded	N/A
8	Power line	/	/	N/A	1.00m	unshielded	N/A

2.10. NOTE

1. The EUT is a WCDMA Mobile Phone with WLAN and Bluetooth fuction,The functions of the EUT listed as below:

	Test Standards	Reference Report
WLAN	FCC Part 15 C 15.247	GTI20140031F-1
USB Port	FCC Part 15 B	GTI20140031F-2
SAR	FCC Part 2 §2.1093	GTI20140031F-3

3. TEST ENVIRONMENT

3.1. Address of the test laboratory

DTT Services Co.,Ltd
1F,2 Block,Jiaquan Building,Guanlan High-tech Park Baoan District, ShenZhen,Guangdong,China

3.2. Test Facility

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

IC Registration No.: 9783A

The 3m alternate test site of DTT Services Co.,Ltd.EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Aug, 2011.

FCC-Registration No.: 214666

EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 214666, Sep 19, 2011

3.3. Environmental conditions

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

Temperature:	15-35 ° C
Humidity:	30-60 %
Atmospheric pressure:	950-1050mbar

3.4. Statement of the measurement uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to CISPR 16 - 4 „Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements“ and is documented in the DTT Services Co.,Ltd quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Hereafter the best measurement capability for DTT Services Co.,Ltd laboratory is reported:

Test	Range	Measurement Uncertainty	Notes
Radiated Emission	30~1000MHz	4.24 dB	(1)
Radiated Emission	1~18GHz	5.16 dB	(1)
Radiated Emission	18-40GHz	5.54 dB	(1)
Conducted Disturbance	0.15~30MHz	3.39 dB	(1)

(1) This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

3.5. Equipments Used during the Test

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.
1	EMI TEST RECEIVER	Rohde & Schwarz	ESCI	100106	2013/10/26
2	ARTIFICIAL MAINS	Rohde & Schwarz	ESH2-Z5	100028	2013/10/26
3	PULSE LIMITER	Rohde & Schwarz	ESHSZ2	100044	2013/10/26
4	EMI TEST SOFTWARE	Rohde & Schwarz	ES-K1	N/A	N/A

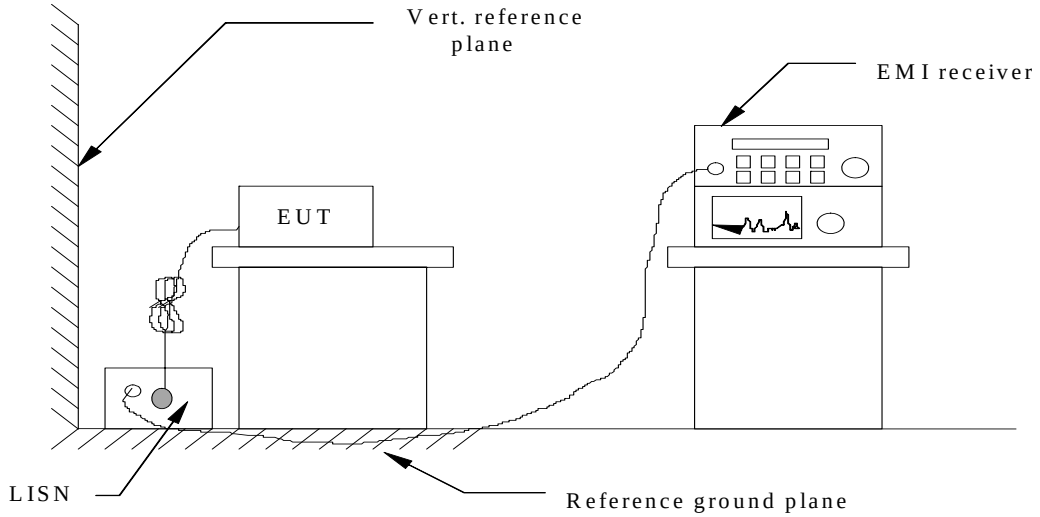
Radiated Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Last Cal.
1	ULTRA-BROADBAND ANTENNA	ShwarzBeck	VULB9163	538	2013/10/26
2	EMI TEST RECEIVER	Rohde & Schwarz	ESI 26	100009	2013/10/26
3	EMI TEST Software	Audix	E3	N/A	N/A
4	TURNTABLE	MATURO	TT2.0	----	N/A
5	ANTENNA MAST	MATURO	TAM-4.0-P	----	N/A
6	EMI TEST Software	Rohde & Schwarz	ESK1	N/A	N/A
7	ULTRA-BROADBAND ANTENNA	Rohde&Schwarz	HL562	100015	2013/10/26
8	Amplifer	Sonoma	310N	E009-13	2013/10/26
9	JS amplifer	Rohde & Schwarz	JS4-00101800-28-5A	F201504	2013/10/26
11	TURNTABLE	ETS	2088	2149	N/A
12	ANTENNA MAST	ETS	2075	2346	N/A
13	HORN ANTENNA	Rohde&Schwarz	HF906	100039	2013/10/26

The calibration interval was one year.

4. TEST CONDITIONS AND RESULTS

4.1. Conducted Emissions Test

TEST CONFIGURATION



TEST PROCEDURE

1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. 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 C63.4-2009.
2. Support equipment, if needed, was placed as per ANSI C63.4-2009.
3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.4-2009.
4. The EUT received DC 5.0 from USB powered from AC120V/60Hz power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
5. All support equipments received AC power from a second LISN, 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 30MHz for emissions in each of the test modes.
8. During the above scans, the emissions were maximized by cable manipulation.

CONDUCTED POWER LINE EMISSION LIMIT

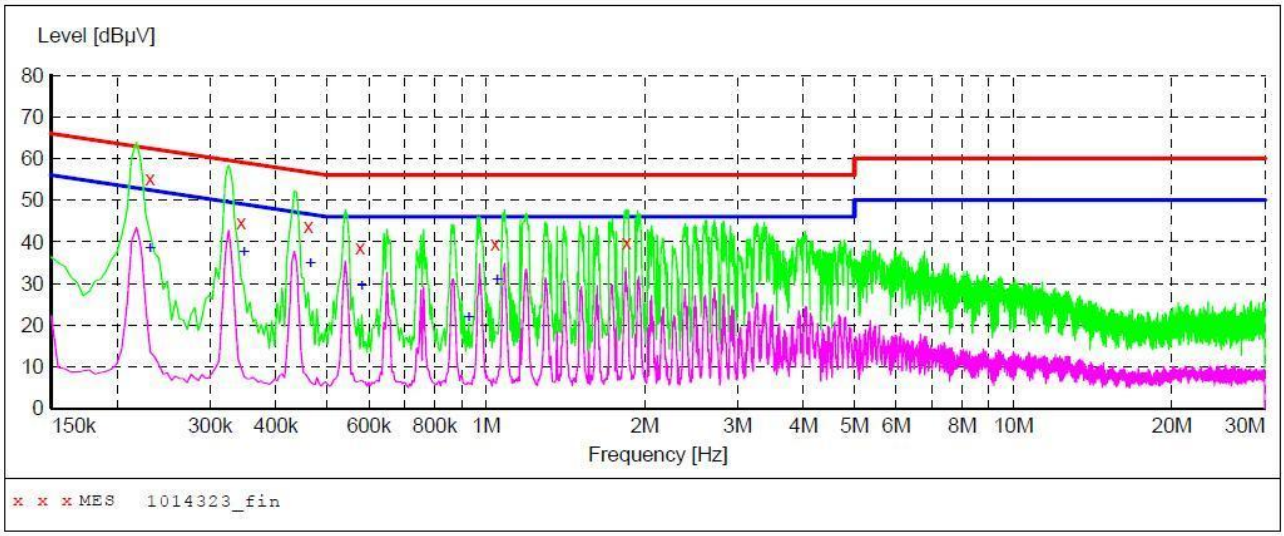
For unintentional device, according to § 15.107(a) Line Conducted Emission Limits is as following：

Frequency (MHz)	Maximum RF Line Voltage (dBμV)			
	CLASS A		CLASS B	
	Q.P.	Ave.	Q.P.	Ave.
0.15 - 0.50	79	66	66-56*	56-46*
0.50 - 5.00	73	60	56	46
5.00 - 30.0	73	60	60	50

* Decreasing linearly with the logarithm of the frequency

TEST RESULTS

SCAN TABLE: "Voltage (9K-30M)FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "1014323_fin"

03/14/2014 3:44PM

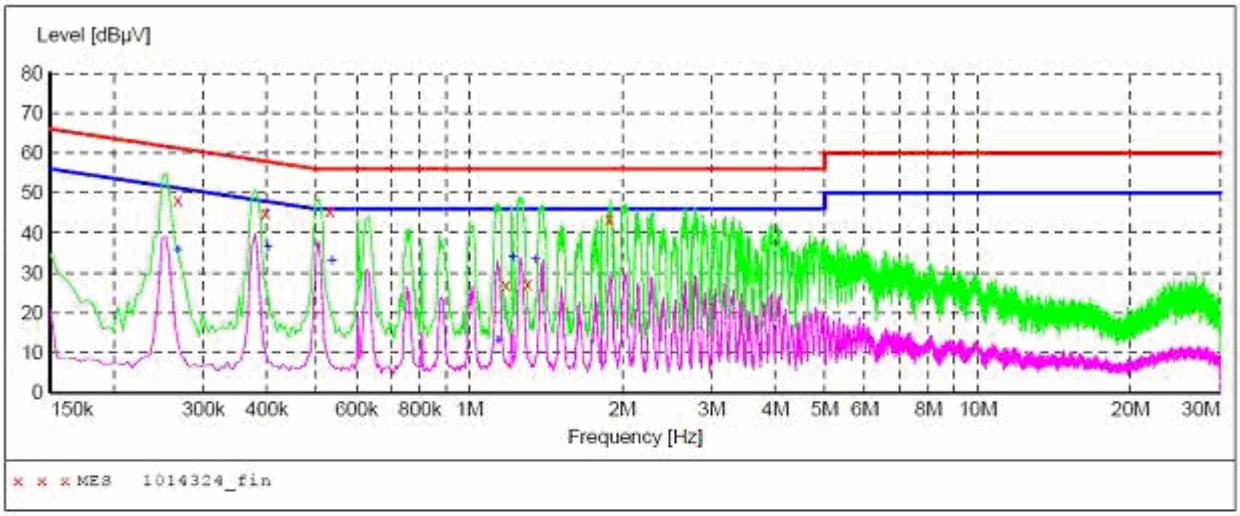
Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.231000	55.10	10.1	62	7.3	QP	L1	GND
0.343500	44.60	10.1	59	14.5	QP	L1	GND
0.460500	43.70	10.1	57	13.0	QP	L1	GND
0.577500	38.70	10.1	56	17.3	QP	L1	GND
1.041000	39.50	10.3	56	16.5	QP	L1	GND
1.851000	40.00	10.3	56	16.0	QP	L1	GND

MEASUREMENT RESULT: "1014323_fin2"

03/14/2014 3:44PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.231000	38.30	10.1	52	14.1	AV	L1	GND
0.348000	37.30	10.1	49	11.7	AV	L1	GND
0.465000	34.80	10.1	47	11.8	AV	L1	GND
0.582000	29.30	10.1	46	16.7	AV	L1	GND
0.928500	21.90	10.2	46	24.1	AV	L1	GND
1.050000	30.70	10.3	46	15.3	AV	L1	GND

SCAN TABLE: "Voltage (9K-30M)FIN"
Short Description: 150K-30M Voltage



MEASUREMENT RESULT: "1014324_fin"

03/14/2014 3:47PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.267000	48.30	10.1	61	12.9	QP	L1	GND
0.397500	45.00	10.1	58	12.9	QP	L1	GND
0.532500	45.40	10.1	56	10.6	QP	L1	GND
1.180500	27.00	10.3	56	29.0	QP	L1	GND
1.302000	27.10	10.3	56	28.9	QP	L1	GND
1.887000	43.30	10.3	56	12.7	QP	L1	GND

MEASUREMENT RESULT: "1014324_fin2"

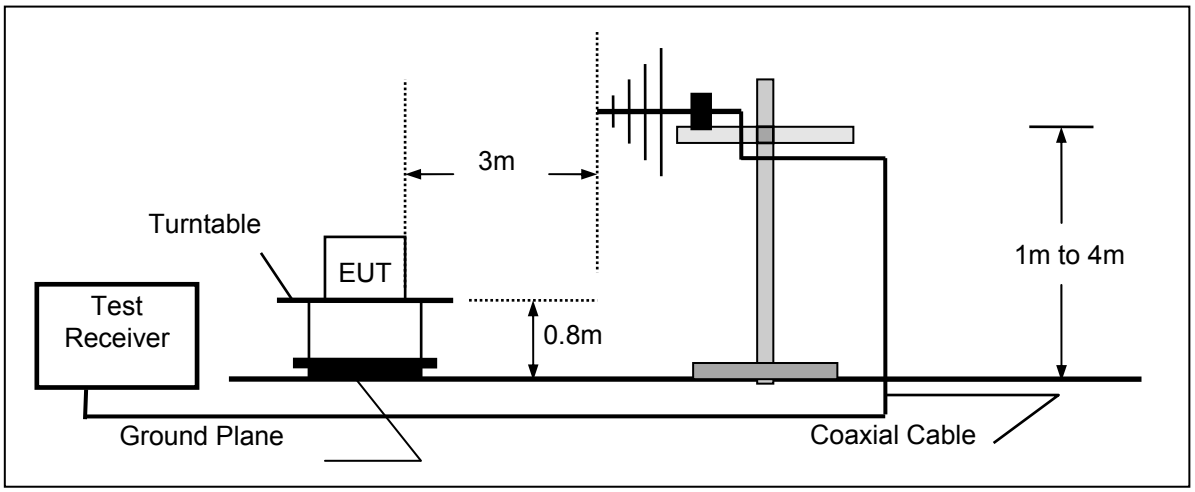
03/14/2014 3:47PM

Frequency MHz	Level dBµV	Transd dB	Limit dBµV	Margin dB	Detector	Line	PE
0.267000	35.60	10.1	51	15.6	AV	L1	GND
0.402000	36.10	10.1	48	11.7	AV	L1	GND
0.537000	32.90	10.1	46	13.1	AV	L1	GND
1.140000	13.00	10.3	46	33.0	AV	L1	GND
1.216500	33.80	10.3	46	12.2	AV	L1	GND
1.351500	33.30	10.3	46	12.7	AV	L1	GND

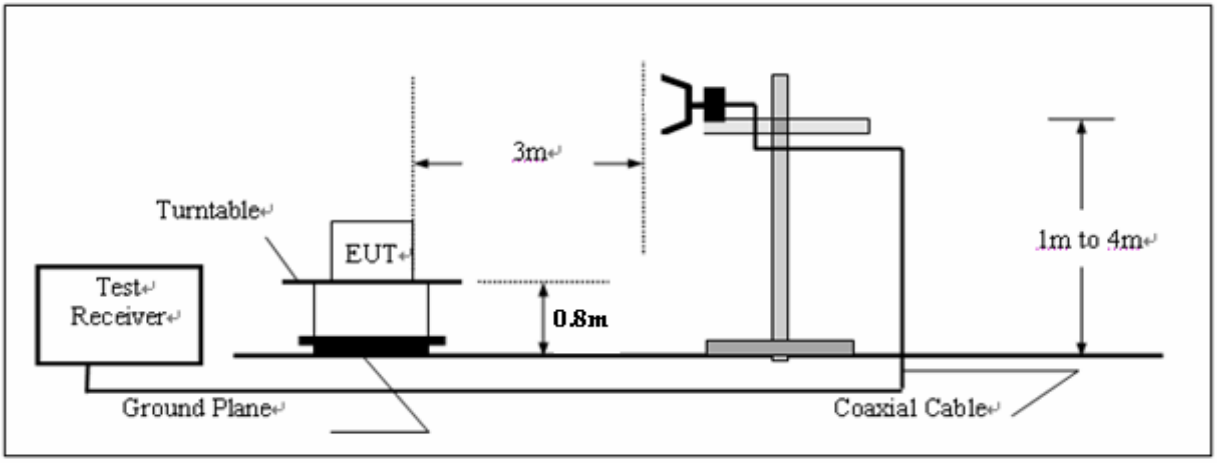
4.2. Radiated Emission Test

TEST CONFIGURATION

a) Radiated Emission Test Set-Up, Frequency below 1000MHz



b) Radiated Emission Test Set-Up, Frequency above 1000MHz



TEST PROCEDURE

1. The EUT is placed on a turntable, which is 0.8m above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. Repeat above procedures until the measurements for all frequencies are complete.
7. The maximum operation frequency was 512MHz, the radiated emission test frequency from 30MHz to 18GHz.

FIELD STRENGTH CALCULATION

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

FS = RA + AF + CL - AG

Where FS = Field Strength	CL = Cable Attenuation Factor (Cable Loss)
RA = Reading Amplitude	AG = Amplifier Gain
AF = Antenna Factor	

For example

Frequency (MHz)	FS (dBμV/m)	RA (dBμV/m)	AF (dB)	CL (dB)	AG (dB)	Transd (dB)
300.00	40	58.1	12.2	1.6	31.90	-18.1

Transd=AF +CL-AG

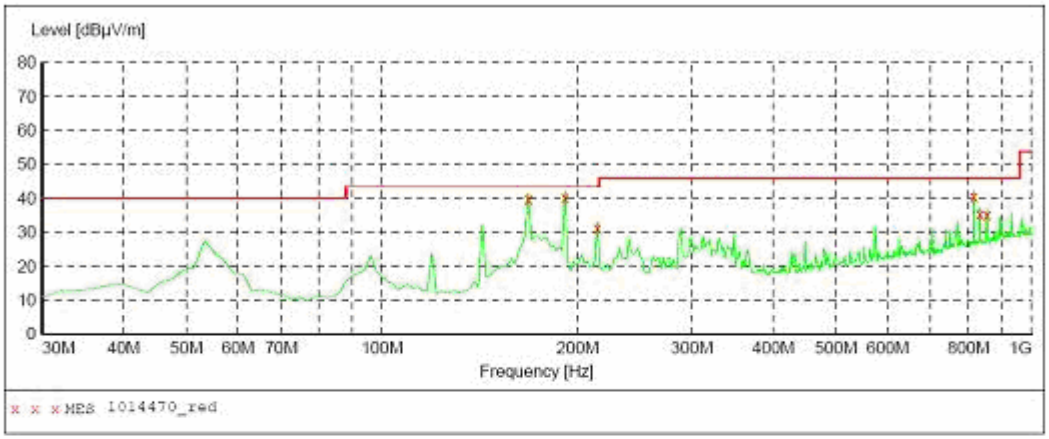
RADIATION LIMIT

For unintentional device, according to § 15.109(a), except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values：

Frequency (MHz)	Distance (Meters)	Radiated (dBμV/m)	Radiated (μV/m)
30-88	3	40.0	100
88-216	3	43.5	150
216-960	3	46.0	200
Above 960	3	54.0	500

TEST RESULTS

SWEEP TABLE: "test (30M-1G)"
Short Description: Field Strength

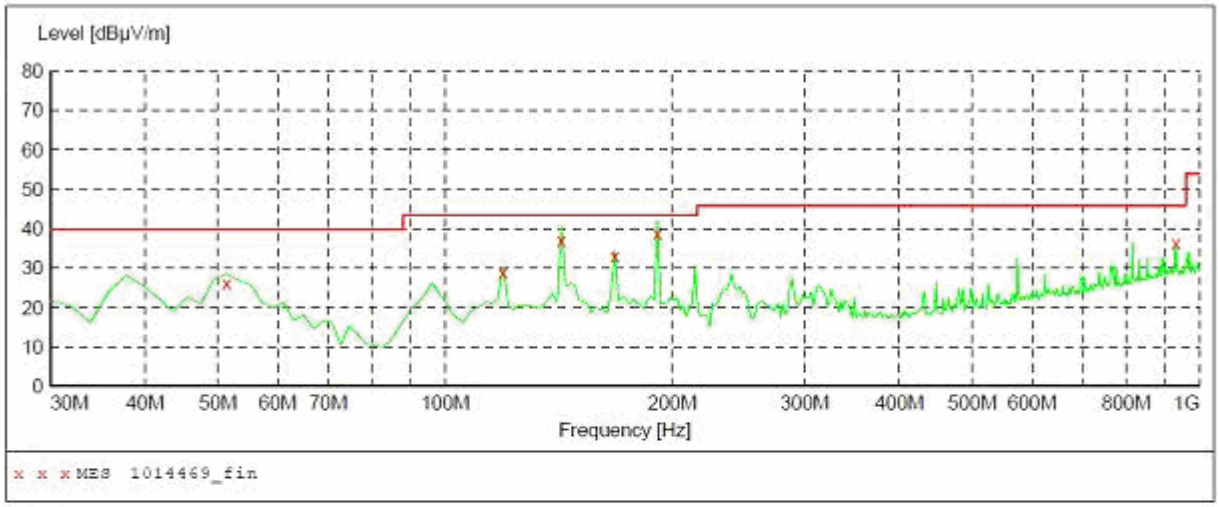


MEASUREMENT RESULT: "1014470_red"

03/14/2014 8:36PM

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
168.020000	40.70	-19.6	43.5	2.8	QP	100.0	323.00	HORIZONTAL
191.340000	40.10	-17.8	43.5	2.4	QP	100.0	258.00	HORIZONTAL
214.670000	32.00	-17.3	43.5	11.5	QP	100.0	77.00	HORIZONTAL
815.330000	41.30	-5.6	46.0	4.7	QP	100.0	24.00	HORIZONTAL
832.820000	36.20	-5.4	46.0	9.8	QP	100.0	18.00	HORIZONTAL
854.200000	35.90	-4.9	46.0	10.1	QP	100.0	18.00	HORIZONTAL

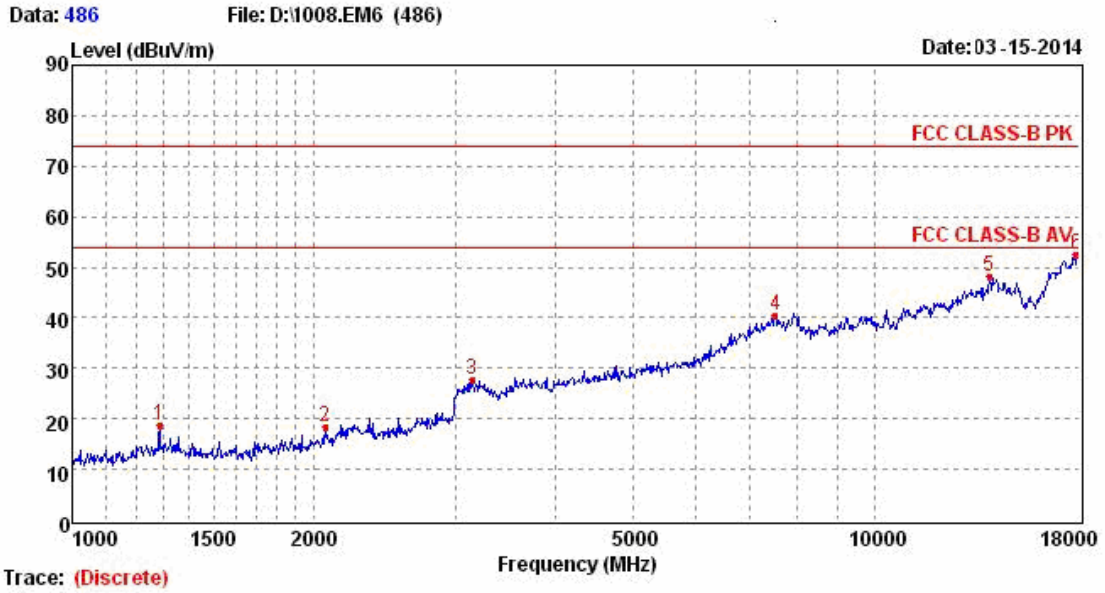
SWEEP TABLE: "test (30M-1G)"
Short Description: Field Strength



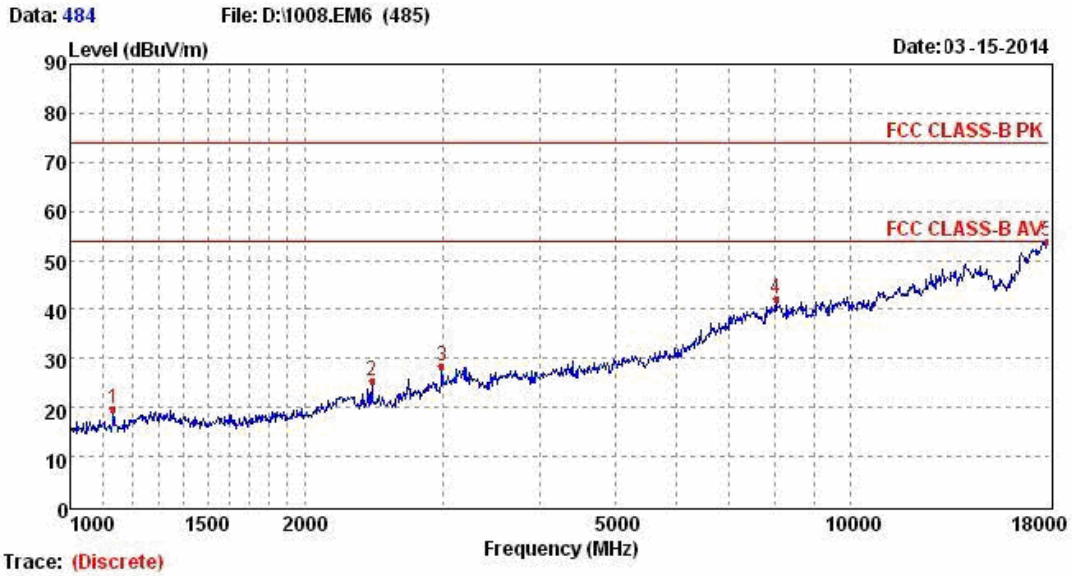
MEASUREMENT RESULT: "HTW1014469_fin"

03/14/2014 8:33PM

Frequency MHz	Level dBµV/m	Transd dB	Limit dBµV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
51.382766	28.60	-15.7	40.0	11.4	QP	100.0	142.00	VERTICAL
119.418838	30.30	-18.8	43.5	13.2	QP	100.0	6.00	VERTICAL
142.745491	38.70	-20.4	43.5	4.8	QP	100.0	88.00	VERTICAL
168.016032	34.30	-19.6	43.5	9.2	QP	100.0	77.00	VERTICAL
191.342685	39.90	-17.8	43.5	3.6	QP	100.0	119.00	VERTICAL
931.963928	36.40	-4.0	46.0	9.6	QP	100.0	6.00	VERTICAL



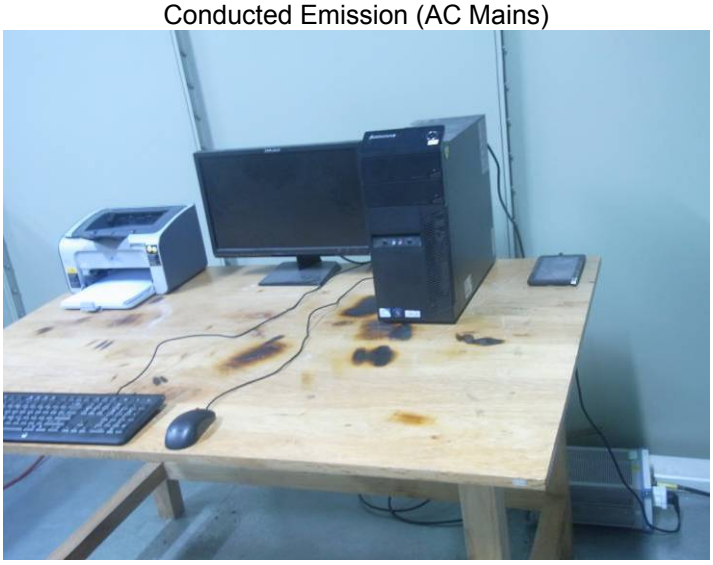
Mark	Frequency MHz	Level dBuV/m	Factor dB	Reading dBuV/m	Limit dBuV/m	Margin dB	Polarization	Det.
1	1285.90	18.70	-8.11	26.81	74.00	55.30	HORIZONTAL	Peak
2	2065.73	18.49	-6.30	24.79	74.00	55.51	HORIZONTAL	Peak
3	3150.24	27.78	-2.81	30.59	74.00	46.22	HORIZONTAL	Peak
4	7519.35	40.33	11.58	28.75	74.00	33.67	HORIZONTAL	Peak
5	13917.24	48.06	18.50	29.56	74.00	25.94	HORIZONTAL	Peak
6	17844.59	52.69	24.58	28.11	74.00	21.31	HORIZONTAL	Peak



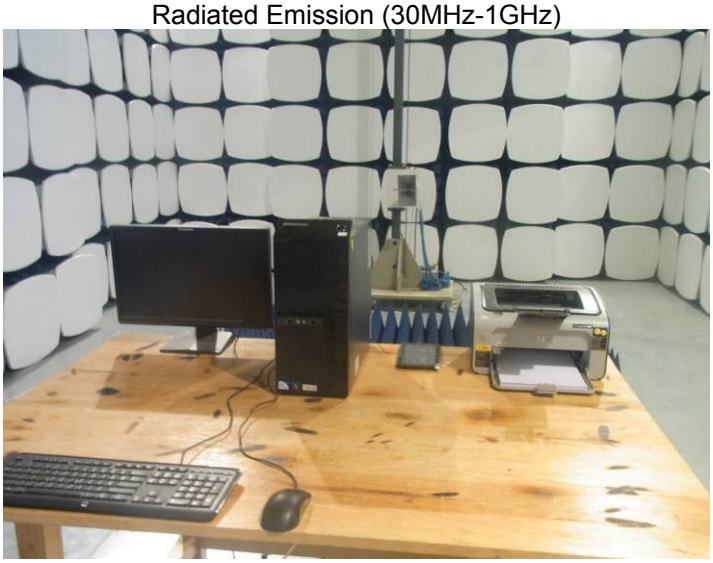
Mark	Frequency MHz	Level dBuV/m	Factor dB	Reading dBuV/m	Limit dBuV/m	Margin dB	Polarization	Det.
1	1135.62	19.81	-9.52	29.33	74.00	54.19	VERTICAL	Peak
2	2435.70	25.29	-5.27	30.56	74.00	48.71	VERTICAL	Peak
3	2999.19	28.45	-3.34	31.79	74.00	45.55	VERTICAL	Peak
4	8036.21	42.18	12.07	30.11	74.00	31.82	VERTICAL	Peak
5	17896.25	53.85	25.11	28.74	74.00	20.15	VERTICAL	Peak

5. Test Setup Photos of the EUT

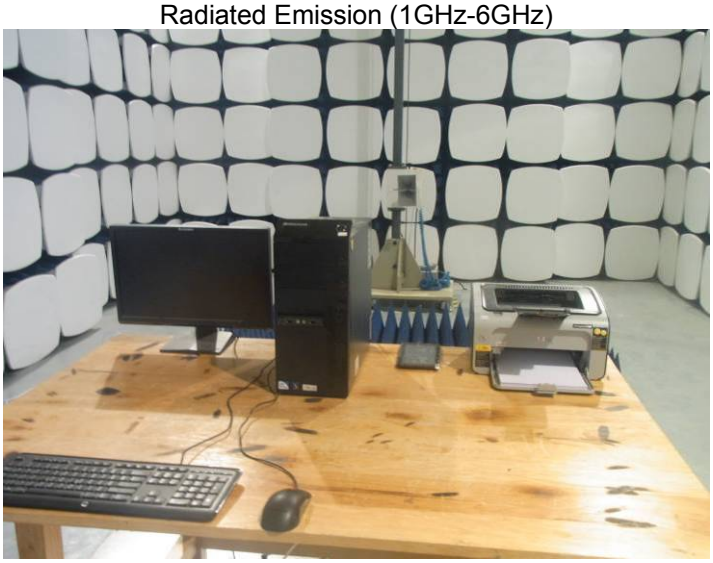
Conducted Emission (AC Mains)



Radiated Emission (30MHz-1GHz)



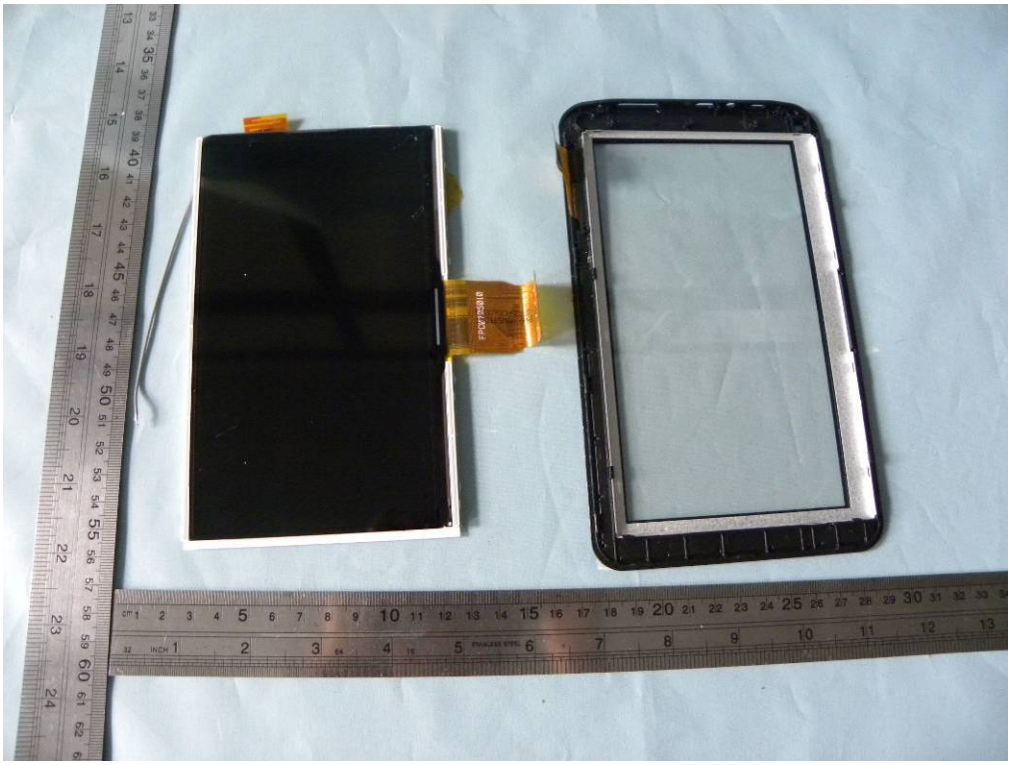
Radiated Emission (1GHz-6GHz)



6. External and Internal Photos of the EUT

External photos of the EUT

Internal photos of the EUT

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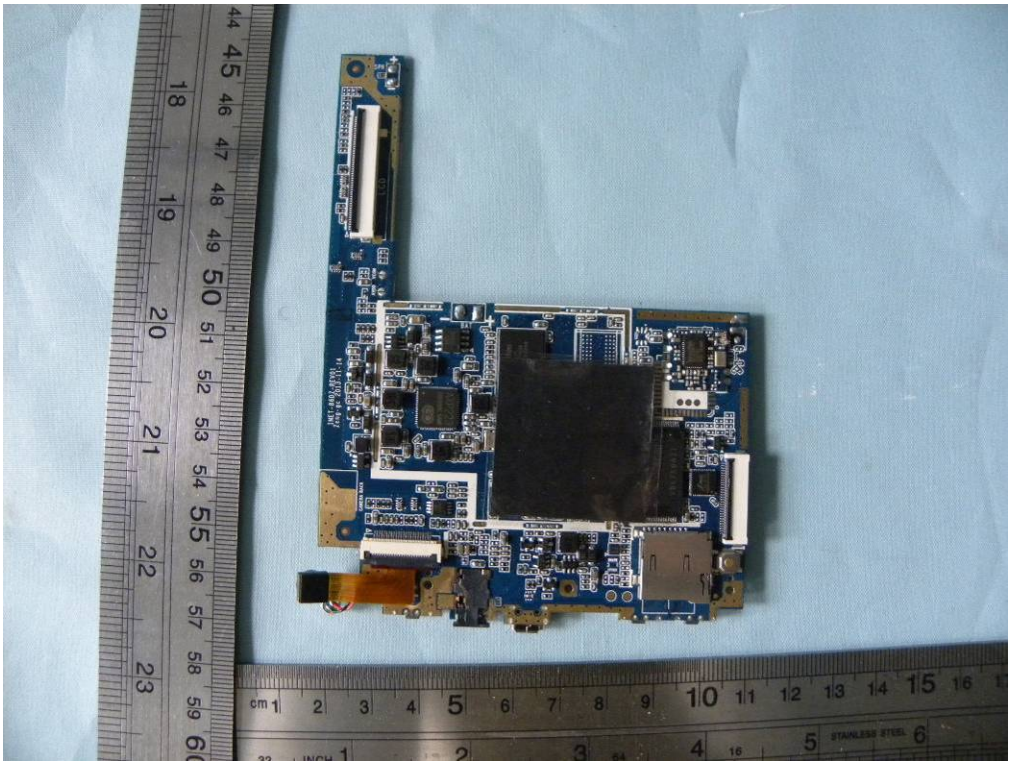

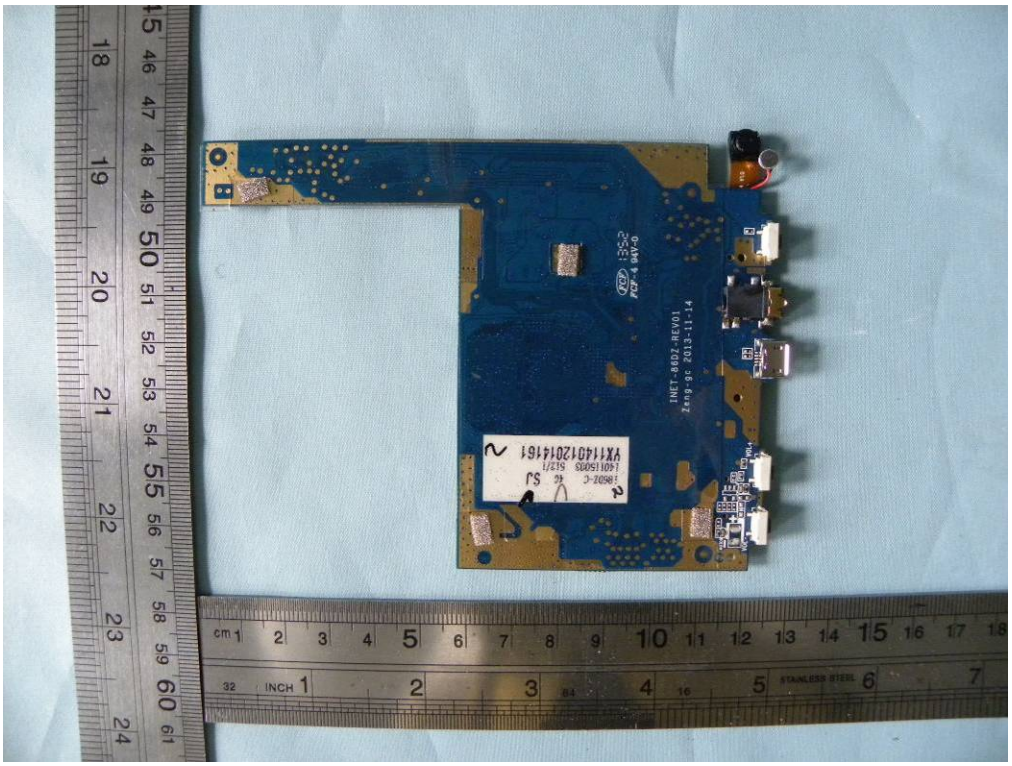

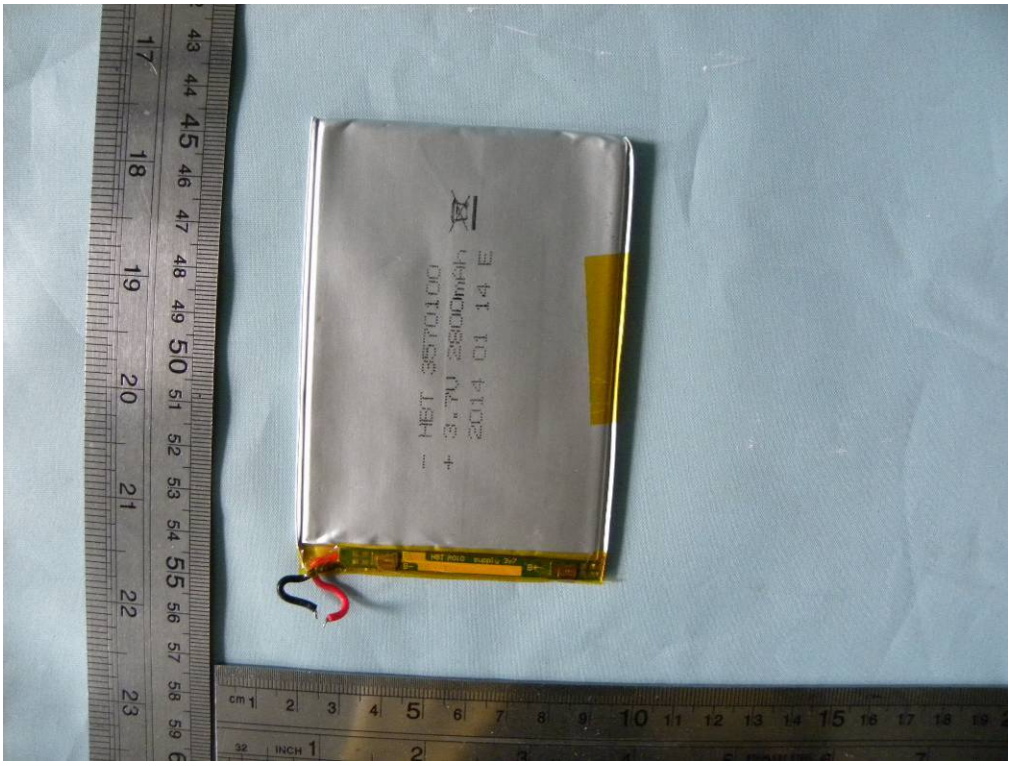

.....End of Report.....