



Shenzhen Certification Technologh Service Co., Ltd
2F, Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China

TEST REPORT

FCC ID: 2AAIYT100C

Applicant : EA Excelsior Computer Technology Ltd
Address : Rm.1901B,International Culture Building, Futian Road, Futian district, Shenzhen, P.R. China

Equipment under Test (EUT):

Name : Tablet PC
Model : T100C, C22L

Standards : FCC PART 15, Subpart B (Class B): 2012
Report No. : STI130617088-4

Date of Test : July 10-July 30, 2013

Date of Issue : August 1, 2013

Test Result :	PASS *
----------------------	---------------

* In the configuration tested, the EUT complied with the standards specified above

Authorized Signature

A handwritten signature in black ink that appears to read 'Mark Zhu'.

(Mark Zhu)
General Manager

The manufacture should ensure that all the products in series production are in conformity with the product sample detailed in this report.

If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of Shenzhen Certification Technology Service Co., Ltd. Or test done by Shenzhen Certification Technology Service Co., Ltd. Approvals in connection with, distribution or use of the product described in this report must be approved by Shenzhen Certification Technology Service Co., Ltd. Approvals in writing.

TABLE OF CONTENTS

<u>Description</u>	<u>Page</u>
Test Report Declaration	3
1. Summary of standards and results	4
1.1. Description of Standards and Results	4
2. GENERAL INFORMATION	5
2.1. Description of Device (EUT).....	5
2.2. Tested Supporting System Details	6
2.3. Block Diagram of connection between EUT and simulators	6
2.4. Test Facility	7
2.5. Measurement Uncertainty	7
3. POWER LINE CONDUCTED Emission test	8
3.1. Test Equipment	8
3.2. Block Diagram of Test Setup	8
3.3. Power Line Conducted Emission Test Limits	8
3.4. Configuration of EUT on Test.....	9
3.5. Operating Condition of EUT	9
3.6. Test Procedure	9
3.7. Conducted Disturbance at Mains Terminals Test Results.....	9
4. Radiated emission Test	14
4.1. Test Equipment	14
4.2. Block Diagram of Test Setup	14
4.3. Radiated Emission Limit	15
4.4. EUT Configuration on Test	15
4.5. Operating Condition of EUT	16
4.6. Test Procedure	16
4.7. Radiated Disturbance Test Results	16
5. Photograph	25
5.1. Photos of Power Line Conducted Emission Test.....	25
5.2. Photos of Radiated Emission Test (In Anechoic Chamber).....	26
6. Photos of the EUT	29

TEST REPORT VERIFICATION

Applicant : EA Excelsior Computer Technology Ltd
Manufacturer : EA Excelsior Computer Technology Ltd
EUT Description : Tablet PC

(A) Model No. : T100C, C22L
(B) Trademark : N/A
(C) Serial No. : N/A
(D) Power Supply : DC 7.4V Supply by battery
DC 19V from adapter with AC
120V/60Hz adapter
(E) Test Voltage : DC 19V From Adapter With AC
120V/60Hz

Measurement Standard Used:
FCC PART 15, Subpart B (Class B): 2012

The device described above is tested by Shenzhen Certification Technology Service Co., Ltd. to determine the maximum emission levels emanating from the device. The maximum emission levels are compared to the FCC Part 15 Subpart B Class B limits both conducted and radiated emissions. The test results are contained in this test report and Shenzhen Certification Technology Service Co., Ltd. is assumed of full responsibility for the accuracy and completeness of these tests.

After the test, our opinion is that EUT compliance with the requirement of the above standards.

This report applies to above tested sample only. This report shall not be reproduced in parts without written approval of Shenzhen Certification Technology Service Co., Ltd.

1. SUMMARY OF STANDARDS AND RESULTS

1.1. Description of Standards and Results

The EUT have been tested according to the applicable standards as referenced below.

EMISSION			
Description of Test Item	Standard	Limits	Results
Power Line Conducted Emission Test	FCC Part 15: 2012 ANSI C63.4: 2003	Class B	PASS
Radiated Emission Test	FCC Part 15: 2012 ANSI C63.4: 2003	Class B	PASS

2. GENERAL INFORMATION

2.1. Description of Device (EUT)

Description : Tablet PC

Model Number : T100C, C22L

DIFF : Only the Model No. is not the same, as the other exactly the same,
the test mode is T100C.

Trademark : N/A

Power Supply : DC 7.4V Supply by battery
DC 19V from adapter with AC 120V/60Hz adapter

Adapter : Manufacturer: BSC
Model No.:BSC60-190250

Highest frequency : High Crystal frequency: 40MHz

Applicant : EA Excelsior Computer Technology Ltd
Rm.1901B,International Culture Building, Futian Road,
Futian district, Shenzhen, P.R. China

Manufacturer : EA Excelsior Computer Technology Ltd
Rm.1901B,International Culture Building, Futian Road,
Futian district, Shenzhen, P.R. China

Date of Test : July 10-July 30, 2013

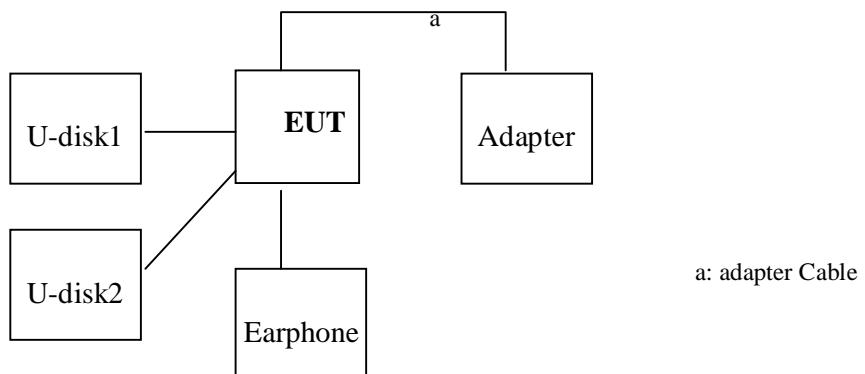
Sample Type : Series production

2.2. Tested Supporting System Details

No.	Description	Manufacturer	Model	Serial Number
1.	U-disk1	Dell	ST-61	N/A
2.	U-disk2	Dell	ST-61	N/A
3.	Earphone	Acer	W-3217	N/A
				N/A

Note: These equipment has FCC DOC certificate.

2.3. Block Diagram of connection between EUT and simulators



※ EUT: Tablet PC

2.4. Test Facility

JAN 13, 2012 File on Federal Communication Commission
Registration Number: 197647

October 11, 2011 Certificated by IC
Registration Number: 8528B

2.5. Measurement Uncertainty

(95% confidence levels, k=2)

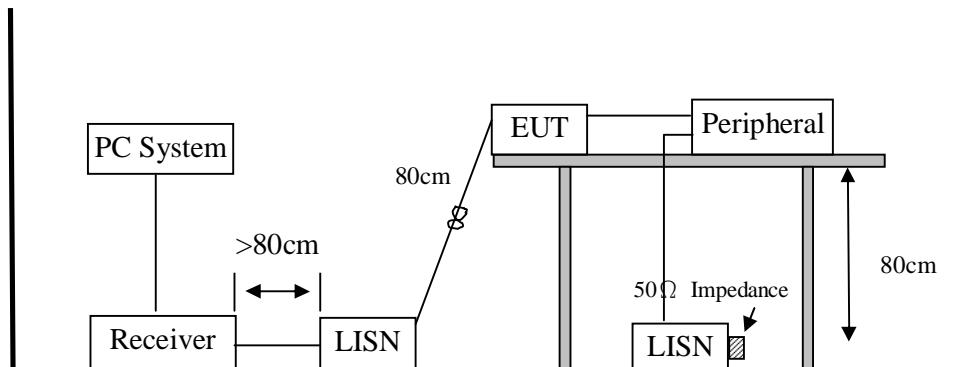
Test Item	Uncertainty
Uncertainty for Conduction emission test	2.50dB
Uncertainty for Radiation Emission test	3.04 dB (Distance: 3m Polarize: V)
	3.02 dB (Distance: 3m Polarize: H)
Uncertainty for test site temperature and humidity	0.6°C
	3%

3. POWER LINE CONDUCTED EMISSION TEST

3.1. Test Equipment

Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1.	Test Receiver	Rohde&Schwarz	ESCI	1166.5950K03 -1011	Oct. 31, 12	1 Year
2.	L.I.S.N.	Schwarzbeck	NSLK8126	8126466	Oct. 31, 12	1 Year
3.	L.I.S.N.-2	Kyoritsu	KNW-407	8-1628-5	Oct. 31, 12	1 Year
4.	Terminator	Hubersuhner	50Ω	No. 1	Oct. 31, 12	1 Year
5.	RF Cable	Schwarzbeck	9111505/20 0	5995-12-161-6 890#	Oct. 31, 12	1 Year
6.	Coaxial Switch	Schwarzbeck	CX-210	N/A	Oct. 31, 12	1 Year
7.	Pulse Limiter	Schwarzbeck	VTSD9516 F	9618	Oct. 31, 12	1 Year

3.2. Block Diagram of Test Setup



3.3. Power Line Conducted Emission Test Limits

Frequency	Maximum RF Line Voltage	
	Quasi-Peak Level dB(µV)	Average Level dB(µV)
150kHz ~ 500kHz	66 ~ 56*	56 ~ 46*
500kHz ~ 5MHz	56	46
5MHz ~ 30MHz	60	50

Notes: 1. Emission level=Read level+ LISN factor+Preamp factor+ Cable loss

2* Decreasing linearly with logarithm of frequency.

3. The lower limit shall apply at the transition frequencies.

3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

Support Equipments : As Tested Supporting System Detail, in Section 2.2.

3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT and simulator as shown as Section 3.2.
- 3.5.2. Turn on the power of all equipment.
- 3.5.3. Let the EUT work in test mode (Link PC) and measure it.

3.6. Test Procedure

The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power connected to the power mains through a line impedance stabilization network (L.I.S.N. 1#). The other peripheral devices power cord connected to the power mains through a line impedance stabilization network (L.I.S.N. #2), this provided a 50-ohm coupling impedance for the EUT (Please refer to the block diagram of the test setup and photographs). Both sides of power line were checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2003 on conducted Emission test.

The bandwidth of test receiver (R&S TEST RECEIVER ESCI) is set at 10kHz.

The frequency range from 150KHz to 30MHz is checked. The test result are reported on Section 3.7.

3.7. Conducted Disturbance at Mains Terminals Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

The EUT with the following test mode was tested and read Q.P values and average values, the test results are listed in next pages.

Temperature: 29.5 °C Humidity: 55%

The details of test mode is as follows :

NO.	Test Mode
1.	Running BrunInTest
2.※	Running BrunInTest for Full load

Note: ※ is worst test mode.

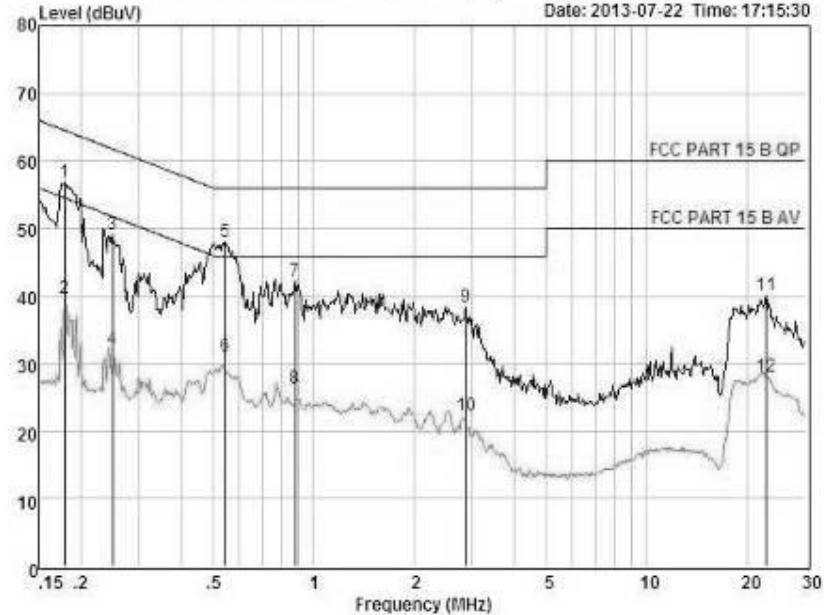


Shenzhen Certification Technology Service Co., Ltd.
2F, Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: 4008786199 Fax: +86-755-26735857
Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 1

File: E:\TEST REPORT\E\EA\T100C.EM6 (12)

Date: 2013-07-22 Time: 17:15:30



Condition : FCC PART 15 B QP
EUT : Tablet PC
Model No : T100C
Test Mode : Running BurnInTest
Power : AC 120V/60Hz
Test Engineer: Sky
Remark :

POL: NEUTRAL Temp:24 °C Hum:56 %

Item	Freq	Read	LISN		Preamp	Cable	Level	Limit	Margin	Remark
			Factor	Factor						
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.180	46.90	0.03	-9.72	0.10	56.75	64.50	-7.75	QP	
2	0.180	29.90	0.03	-9.72	0.10	39.75	54.50	-14.75	Average	
3	0.249	39.23	0.03	-9.72	0.10	49.08	61.78	-12.70	QP	
4	0.249	22.23	0.03	-9.72	0.10	32.08	51.78	-19.70	Average	
5	0.541	38.20	0.03	-9.72	0.10	48.05	56.00	-7.95	QP	
6	0.541	21.20	0.03	-9.72	0.10	31.05	46.00	-14.95	Average	
7	0.880	32.48	0.04	-9.71	0.10	42.30	56.00	-13.70	QP	
8	0.880	16.45	0.04	-9.71	0.10	26.30	46.00	-19.70	Average	
9	2.869	28.52	0.07	-9.70	0.12	38.41	56.00	-17.59	QP	
10	2.869	12.52	0.07	-9.70	0.12	22.41	46.00	-23.59	Average	
11	22.896	29.68	0.42	-9.55	0.43	40.08	60.00	-19.92	QP	
12	22.896	17.68	0.42	-9.55	0.43	28.08	50.00	-21.92	Average	

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss

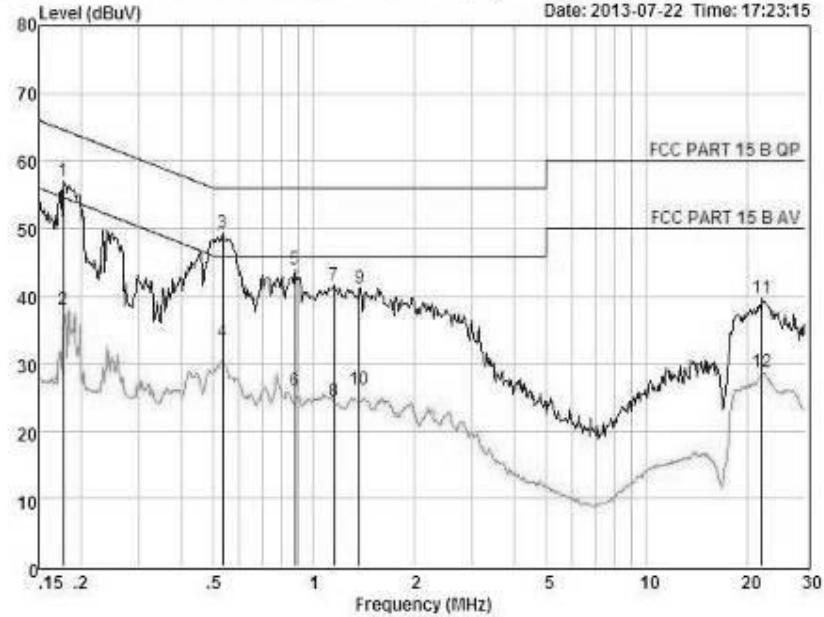


Shenzhen Certification Technology Service Co., Ltd.
2F, Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: 4008786199 Fax: +86-755-28735857
Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 3

File: E:\TEST REPORT\E\EA\T100C.EM6 (12)

Date: 2013-07-22 Time: 17:23:15



Condition : FCC PART 15 B QP
EUT : Tablet PC
Model No : T100C
Test Mode : Running BurnInTest
Power : AC 120V/60Hz
Test Engineer: Sky
Remark :

POL: LINE Temp:24 °C Hum:56 %

Item	Freq	Read	LISN		Preamp	Cable	Level	Limit	Margin	Remark
			Factor	Factor						
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.178	47.16	0.03	-9.72	0.10	57.01	64.59	-7.58	QP	
2	0.178	28.16	0.03	-9.72	0.10	38.01	54.59	-16.58	Average	
3	0.534	39.42	0.03	-9.72	0.10	49.27	56.00	-6.73	QP	
4	0.534	28.42	0.03	-9.72	0.10	33.27	46.00	-12.73	Average	
5	0.882	34.13	0.04	-9.71	0.10	43.98	56.00	-12.02	QP	
6	0.882	16.13	0.04	-9.71	0.10	25.98	46.00	-20.02	Average	
7	1.155	31.69	0.04	-9.71	0.10	41.54	56.00	-14.46	QP	
8	1.155	14.69	0.04	-9.71	0.10	24.54	46.00	-21.46	Average	
9	1.375	31.33	0.05	-9.71	0.10	41.19	56.00	-14.81	QP	
10	1.375	16.33	0.05	-9.71	0.10	26.19	46.00	-19.81	Average	
11	22.311	29.32	0.40	-9.54	0.40	39.66	60.00	-20.34	QP	
12	22.311	18.32	0.40	-9.54	0.40	28.66	50.00	-21.34	Average	

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss

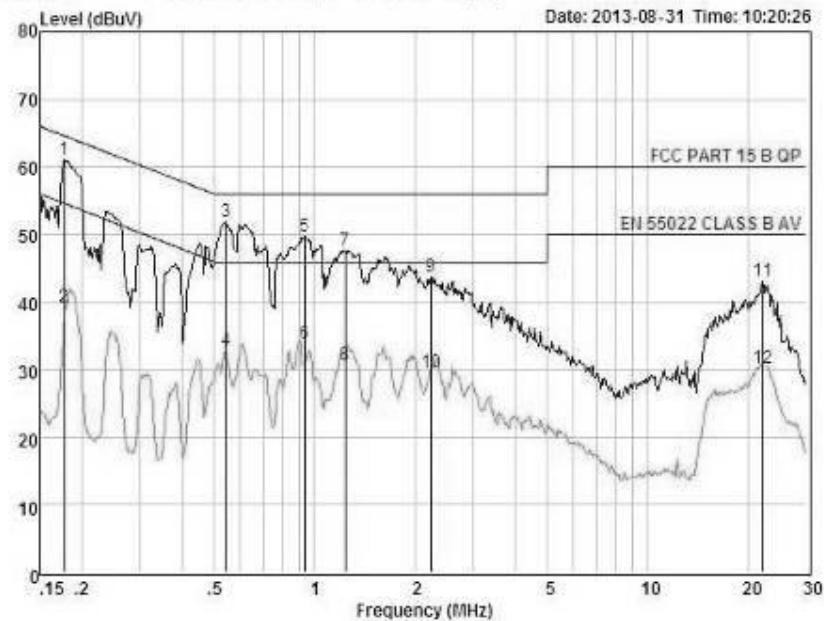


Shenzhen Certification Technology Service Co., Ltd.
2F, Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: 4006786199 Fax: +86-755-26735857
Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 13

File: E:\TEST REPORT\E\EA\T100C.EM6 (16)

Date: 2013-08-31 Time: 10:20:26



Condition : FCC PART 15 B QP

POL: NEUTRAL Temp:24 °C Hum:56 %

EUT : Tablet PC

Model No : T100C

Test Mode : Running BurnInTest for full load

Power : AC 120V/60Hz

Test Engineer: Sky

Remark :

Item	Freq	Read	LISN	Preamp	Cable	Level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB				
1	0.178	61.08	0.03	0.00	0.10	61.21	64.59	-3.38	QP
2	0.178	39.08	0.03	0.00	0.10	39.21	54.59	-15.38	Average
3	0.541	51.74	0.03	0.00	0.10	51.87	56.00	-4.13	QP
4	0.541	32.74	0.03	0.00	0.10	32.87	46.00	-13.13	Average
5	0.933	49.68	0.04	0.00	0.10	49.82	56.00	-6.18	QP
6	0.933	33.88	0.04	0.00	0.10	33.82	46.00	-12.18	Average
7	1.236	47.58	0.04	0.00	0.10	47.72	56.00	-8.28	QP
8	1.236	30.58	0.04	0.00	0.10	30.72	46.00	-15.28	Average
9	2.237	43.54	0.06	0.00	0.10	43.70	56.00	-12.30	QP
10	2.237	29.54	0.06	0.00	0.10	29.70	46.00	-16.30	Average
11	22.298	42.41	0.40	0.00	0.40	43.21	60.00	-16.79	QP
12	22.298	29.41	0.40	0.00	0.40	30.21	50.00	-19.79	Average

Remarks: Level = Read + LISN Factor + Preamp Factor + Cable loss

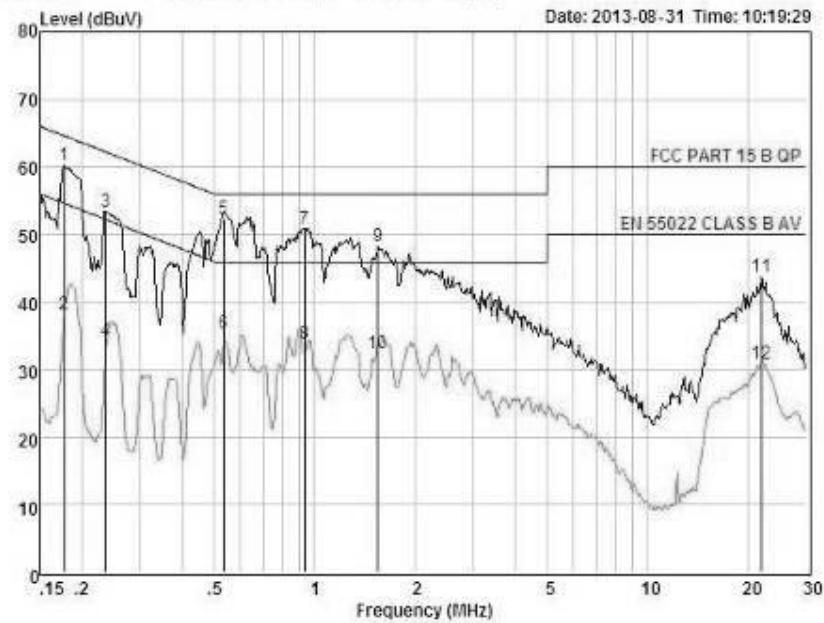


Shenzhen Certification Technology Service Co., Ltd.
2F, Building B, East Area of Nanchang Second Industrial Zone,
Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
Tel: 4006786199 Fax: +86-755-26735857
Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 15

File: E:\TEST REPORT\E\EA\T100C.EM6 (16)

Date: 2013-08-31 Time: 10:19:29



Condition : FCC PART 15 B QP

POL: LINE Temp:24 °C Hum:56 %

EUT : Tablet PC

Model No : T100C

Test Mode : Running BurnInTest for full load

Power : AC 120V/60Hz

Test Engineer: Sky

Remark :

Item	Freq	Read	LISN		Preamp	Cable	Level	Limit	Margin	Remark
			Factor	Factor						
	MHz	dBuV	dB	dB	dB	dB	dBuV	dBuV	dBuV	
1	0.178	60.12	0.03	0.00	0.10	60.25	64.59	-4.34	QP	
2	0.178	38.12	0.03	0.00	0.10	38.25	54.59	-16.34	Average	
3	0.237	53.25	0.03	0.00	0.10	53.38	62.22	-8.84	QP	
4	0.237	34.25	0.03	0.00	0.10	34.38	52.22	-17.84	Average	
5	0.535	52.31	0.03	0.00	0.10	52.44	56.00	-3.56	QP	
6	0.535	35.31	0.03	0.00	0.10	35.44	46.00	-10.56	Average	
7	0.933	50.70	0.04	0.00	0.10	50.84	56.00	-5.16	QP	
8	0.933	33.70	0.04	0.00	0.10	33.84	46.00	-12.16	Average	
9	1.552	48.21	0.05	0.00	0.10	48.36	56.00	-7.64	QP	
10	1.552	32.21	0.05	0.00	0.10	32.36	46.00	-13.64	Average	
11	22.063	43.03	0.39	0.00	0.39	43.81	60.00	-16.19	QP	
12	22.063	30.03	0.39	0.00	0.39	30.81	50.00	-19.19	Average	

Remarks: Level = Read + LISN Factor - Preamp Factor + Cable loss

4. RADIATED EMISSION TEST

4.1. Test Equipment

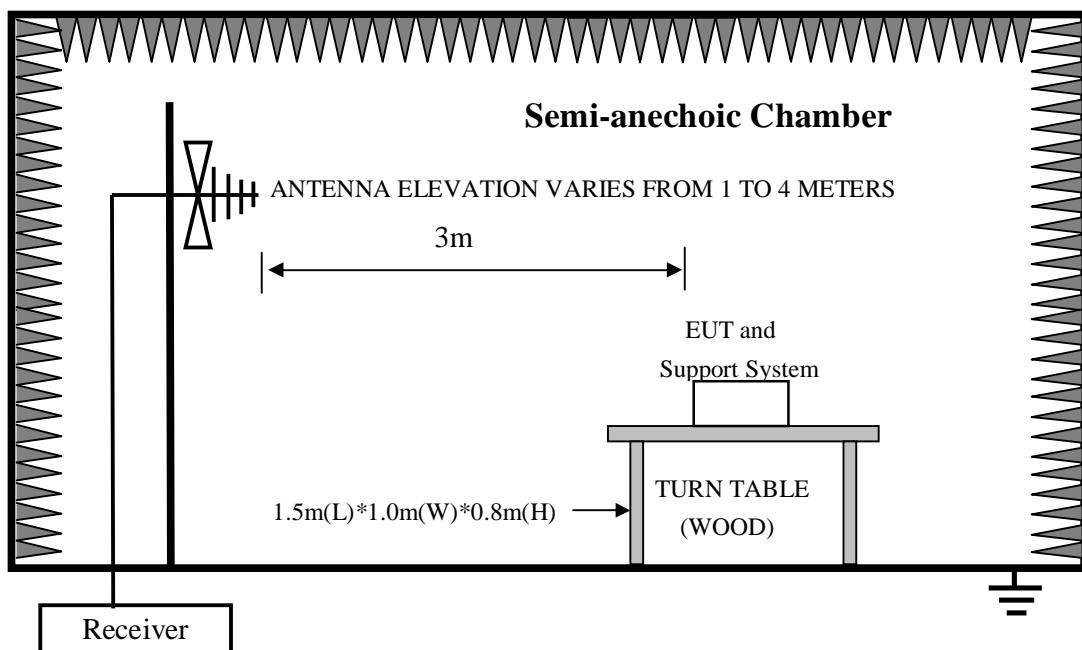
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Test Receiver	Rohde&Schwarz	ESCI	1166.5950K06-1012	Oct. 31, 12	1 Year
2	Amplifier	Schwarzbeck	BBV9743	9743-019	Oct. 31, 12	1 Year
3	Bilog Antenna	Schwarzbeck	VULB 9168	VULB9168-43 8	Mar.20, 13	1 Year
4	RF Cable	Schwarzbeck	AK9515E	95891-2m	Oct. 31, 12	1 Year
5	RF Cable	Schwarzbeck	AK9515E	95891-11m	Oct. 31, 12	1 Year
6	RF Cable	Schwarzbeck	AK9515E	95891-0.5m	Oct. 31, 12	

For frequency range 1GHz~5GHz (At Semi Anechoic Chamber)

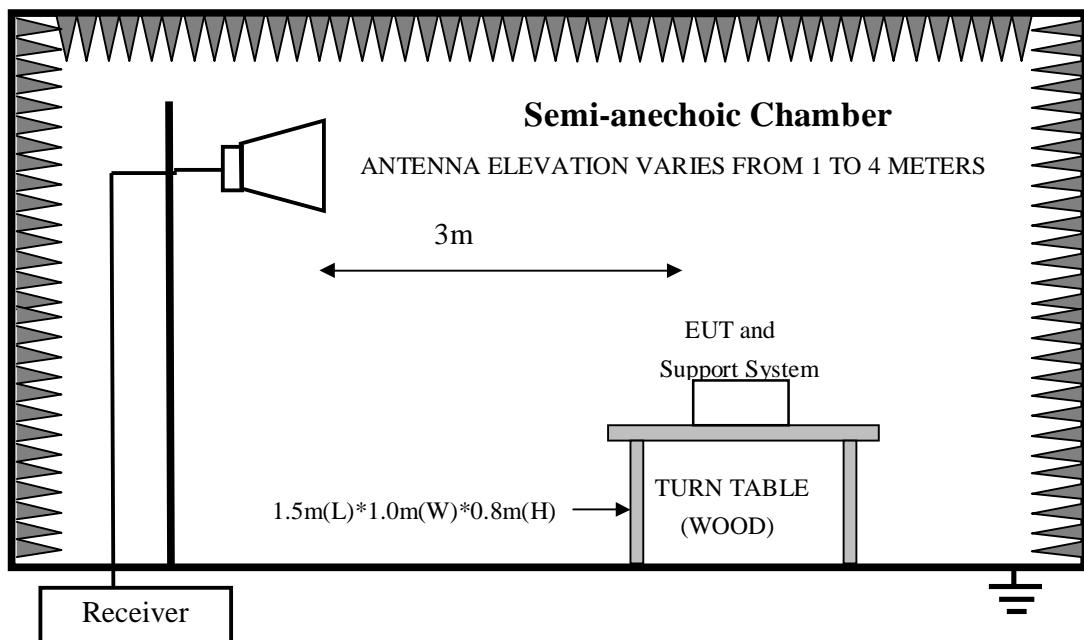
Item	Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Cal. Interval
1	Spectrum Analyzer	Agilent	E4446A	US44300459	Oct. 31, 12	1 Year
2	Horn Antenna	EMCO	BBV9743	9743-019	Mar.20, 13	1 Year
3	Amplifier	Schwarzbeck	SCHWARZBEC K	N/A	Oct. 31, 12	1 Year
4	RF Cable	Hubersuhner	SUCOFLEX102	28620/2	Oct. 31, 12	1 Year
5	RF Cable	Hubersuhner	SUCOFLEX102	271471/4	Oct. 31, 12	1 Year
6	RF Cable	Hubersuhner	SUCOFLEX102	29086/2	Oct. 31, 12	1 Year

4.2. Block Diagram of Test Setup

4.2.1. In Semi Anechoic Chamber (3m) Test Setup Diagram for 30MHz~1000MHz



4.2.2. In Semi Anechoic Chamber (3m) Test Setup Diagram for 1-5GHz



4.3. Radiated Emission Limit

Frequency MHz	Distance (Meters)	Field Strengths Limits dB(μ V/m)
30 ~ 88	3	40.0
88 ~ 216	3	43.5
216 ~ 960	3	46.0
960 ~ 1000	3	54.0
1000 ~ 6000	3	74(Peak) 54(Average)

Remark: (1) Emission level = Read level+Antenna Factor+Preamplifier Factor +Cable Loss

(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.

4.4. EUT Configuration on Test

The following equipment are installed on Radiated Emission Test to meet the commission requirements and operating regulations in a manner that tends to maximize its emission characteristics in normal application.

4.4.1. Support Equipments : As Tested Supporting System Detail, in Section 2.2.

4.5. Operating Condition of EUT

- 4.5.1. Setup the EUT as shown in Section 4.2.
- 4.5.2. Turn on the power of all equipment.
- 4.5.3. Let the EUT work in test mode (Link PC) and test it.

4.6. Test Procedure

The EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber. An antenna was located 3m from the EUT on an adjustable mast. A pre-scan was first performed in order to find prominent radiated emissions. For final emissions measurements at each frequency of interest, the EUT were rotated and the antenna height was varied between 1m and 4m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipments and all of the interface cables were changed according to ANSI C63.4-2003 on Radiated Emission test.

The bandwidth setting on the test receiver (ROHDE&SCHWARZ TEST RECEIVER ESCI) is 120 kHz.

The resolution bandwidth of the Agilent Spectrum Analyzer E4446A was set at 1MHz. (For above 1GHz)

The frequency range from 30MHz to 1000MHz was pre-scanned with a peak detector and all final readings of measurement from Test Receiver are Quasi-Peak values.

The frequency range from 1GHz to 5GHz was checked with peak and average detector, measurement distance is 3m in 3m chamber.

Finally, selected operating situations at Anechoic Chamber measurement, all the test results are listed in section 4.7.

4.7. Radiated Disturbance Test Results

PASS. (All emissions not reported below are too low against the prescribed limits.)

For frequency range 30MHz~6000MHz

The EUT with the following test mode was tested and read Q.P values, all the test results listed in next pages.

Temperature: 24 °C Humidity: 56%

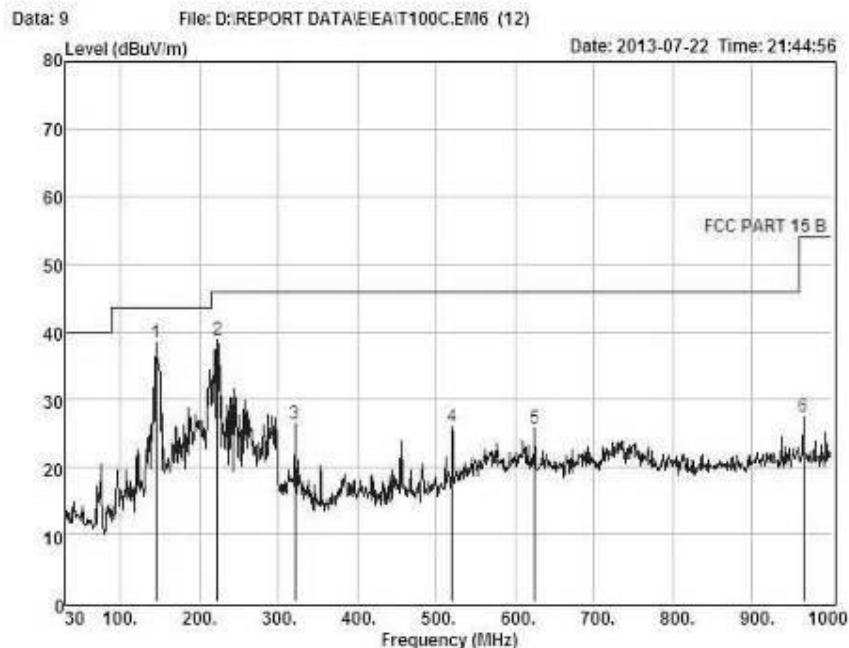
The details of test mode is as follows :

NO.	Test Mode
1.	Running BrunInTest
2.※	Running BrunInTest for Full load

Note: ※ is worst test mode.



Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com



Condition : FCC PART 15 B 3m POL: HORIZONTAL

EUT : Tablet PC

Model No : T100C

Test Mode : Runing BurninTest

Power : AC 120V/60Hz

Test Engineer : Sky

Remark :

Temp : 24.2°C

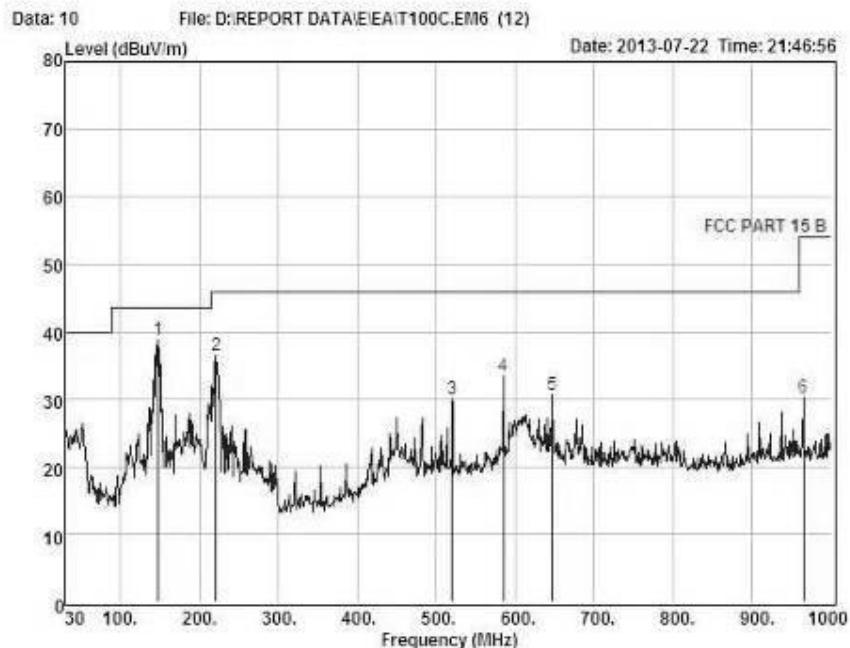
Hum : 54%

Item	Freq	Read Level	Antenna Factor	Preamp Factor	Cable Loss	level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
1	145.43	51.15	13.77	26.90	0.44	38.46	43.50	-5.04	QP
2	223.03	54.43	10.87	27.07	0.63	38.86	46.00	-7.14	QP
3	321.00	39.80	13.33	27.22	0.47	26.38	46.00	-19.62	QP
4	519.85	35.68	16.86	27.66	1.00	25.88	46.00	-20.12	QP
5	624.61	33.63	18.76	27.81	1.11	25.69	46.00	-20.31	QP
6	965.08	30.82	22.18	27.61	1.97	27.36	54.00	-26.64	QP

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss



Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com



Condition : FCC PART 15 B 3m POL: VERTICAL

EUT : Tablet PC

Model No : TI100C

Test Mode : Runing BurninTest

Power : AC 120V/60Hz

Test Engineer : Sky

Remark :

Temp : 24.2°C

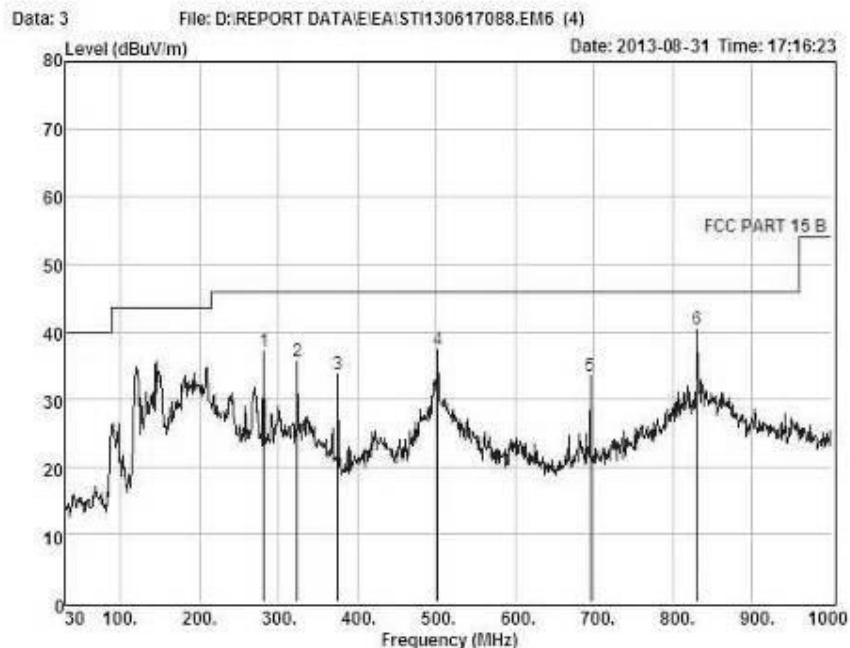
Hum : 54%

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	Loss				
1	147.37	51.39	13.90	26.91	0.37	38.75	43.50	-4.75	QP
2	221.09	52.05	10.75	27.07	0.68	36.41	46.00	-9.59	QP
3	519.85	39.76	16.86	27.66	1.00	29.96	46.00	-16.04	QP
4	584.84	42.21	18.01	27.79	0.93	33.36	46.00	-12.64	QP
5	646.92	38.27	19.06	27.00	1.16	30.69	46.00	-15.31	QP
6	965.08	33.81	22.18	27.61	1.97	30.35	54.00	-23.65	QP

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss



Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com



Condition : FCC PART 15 B 3m POL: HORIZONTAL

EUT : Tablet PC

Model No : TI100c

Test Mode : Runing BurnInTest for full load

Power : DC 19V Adapter Input AC 120V/50Hz

Test Engineer : Sky

Remark :

Temp :

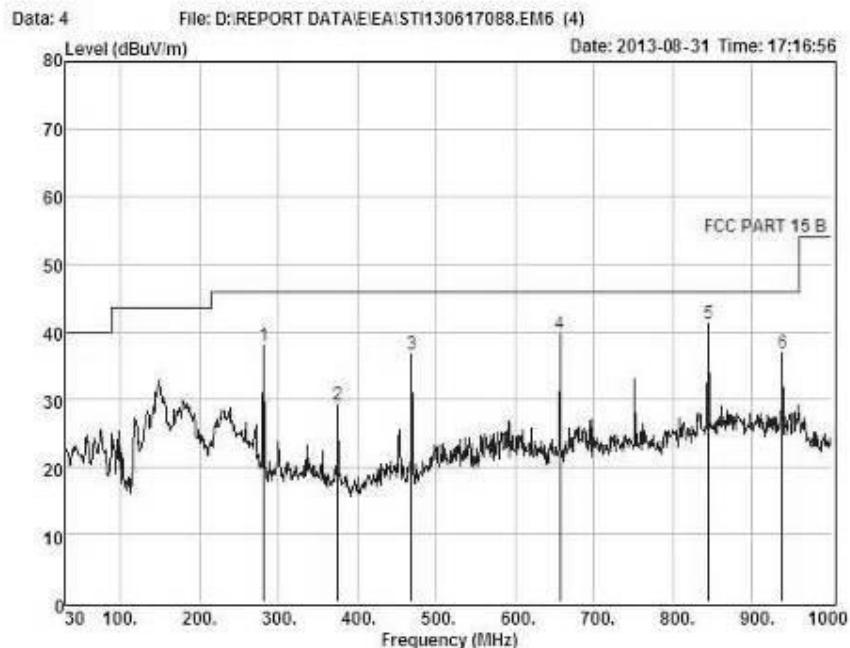
Hum :

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	dB				
1	281.23	51.40	12.41	27.15	0.53	37.19	46.00	-8.81	QP
2	323.91	48.75	13.38	27.22	0.69	35.60	46.00	-10.40	QP
3	375.32	45.75	14.32	27.35	1.01	33.73	46.00	-12.27	QP
4	501.42	47.68	16.54	27.62	0.76	37.36	46.00	-8.64	QP
5	695.42	40.54	19.60	27.76	1.13	33.51	46.00	-12.49	QP
6	830.15	48.05	20.90	27.89	1.04	40.30	46.00	-5.70	QP

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss



Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com



Condition : FCC PART 15 B 3m POL: VERTICAL

EUT : Tablet PC

Model No : TI100c

Test Mode : Runing BurnInTest for full load

Power : DC 19V Adapter Input AC 120V/50Hz

Test Engineer : Sky

Remark :

Temp :

Hum :

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	dB				
1	281.23	52.25	12.41	27.15	0.53	38.04	46.00	-7.96	QP
2	375.32	41.20	14.32	27.35	1.01	29.18	46.00	-16.82	QP
3	468.44	47.36	16.13	27.53	0.77	36.73	46.00	-9.27	QP
4	656.62	47.29	19.18	27.78	1.09	39.78	46.00	-6.22	QP
5	844.80	46.12	21.01	27.71	1.68	41.10	46.00	-4.90	QP
6	937.92	41.53	22.06	27.62	0.94	36.91	46.00	-9.09	QP

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

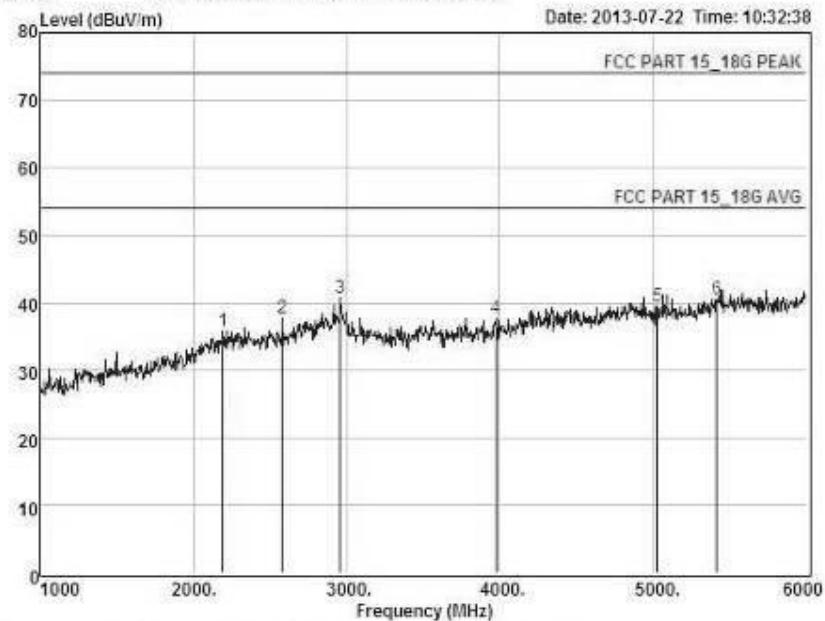


Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 13

File: D:REPORT DATA\IEAIT100C.EM6 (18)

Date: 2013-07-22 Time: 10:32:38



Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL

EUT : Tablet PC

Model No : T100C

Test Mode : Running BurnInTest

Power : DC 19V From adapter with AC 120V/60Hz

Test Engineer : Sky

Remark :

Temp : 24.2°C

Hum : 54%

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	Loss				
1	2195.00	39.39	27.72	34.95	3.76	35.92	74.00	-38.08	Peak
2	2580.00	40.93	27.72	34.98	4.09	37.76	74.00	-36.24	Peak
3	2960.00	43.24	28.13	34.98	4.40	40.79	74.00	-33.21	Peak
4	3975.00	37.66	29.60	34.72	5.16	37.70	74.00	-36.30	Peak
5	5030.00	36.15	31.57	34.00	5.84	39.56	74.00	-34.44	Peak
6	5415.00	36.44	31.76	33.68	6.08	40.60	74.00	-33.40	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

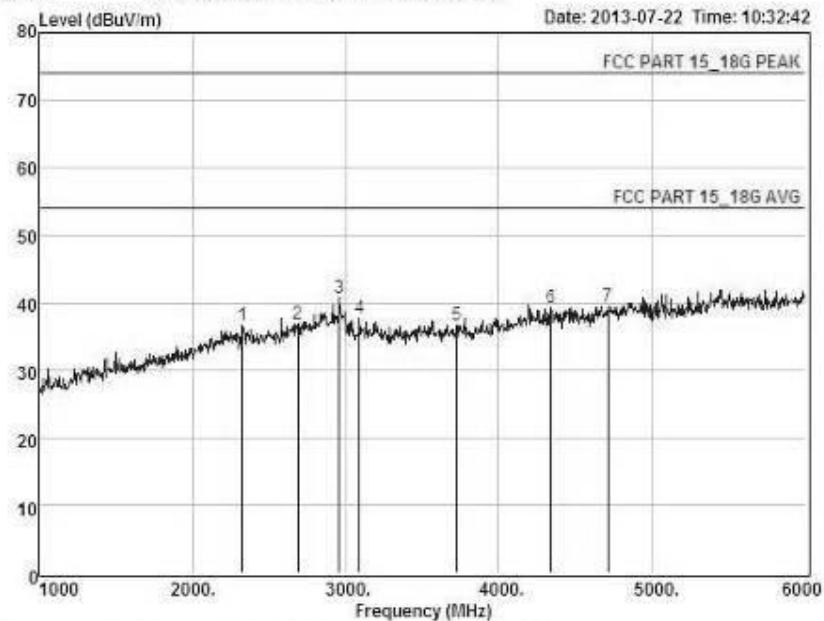


Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 14

File: D:REPORT DATA\IEAIT100C.EM6 (18)

Date: 2013-07-22 Time: 10:32:42



Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL

EUT : Tablet PC

Model No : T100C

Test Mode : Runing BurninTest

Power : DC 19V From adapter with AC 120V/60Hz

Test Engineer : Sky

Remark :

Temp : 24.2°C

Hum : 54%

Item	Freq	Read Level	Antenna Factor	Preamp Factor	Cable Loss	level	Limit	Margin	Remark
	MHz	dBuV	dB	dB	dB	dBuV	dBuV	dBuV	
1	2325.00	40.07	27.74	34.96	3.88	36.73	74.00	-37.27	Peak
2	2690.00	39.86	27.86	34.98	4.18	36.92	74.00	-37.08	Peak
3	2960.00	43.24	28.13	34.98	4.40	40.79	74.00	-33.21	Peak
4	3090.00	39.78	28.36	34.97	4.50	37.67	74.00	-36.33	Peak
5	3725.00	37.63	28.93	34.83	5.01	36.74	74.00	-37.26	Peak
6	4340.00	38.19	30.23	34.53	5.40	39.29	74.00	-34.71	Peak
7	4710.00	37.10	31.10	34.30	5.63	39.53	74.00	-34.47	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

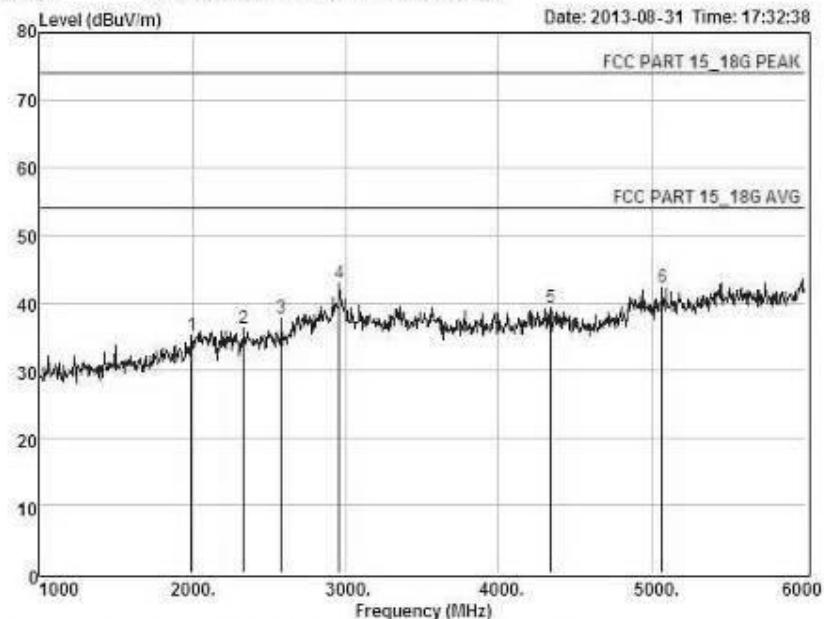


Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 19

File: D:REPORT DATA\IEAIT100C.EM6 (20)

Date: 2013-08-31 Time: 17:32:38



Condition : FCC PART 15_18G PEAK 3m POL: HORIZONTAL

EUT : Tablet PC

Model No : T100C

Test Mode : Running BurnInTest for full load

Power : DC 19V From adapter with AC 120V/60Hz

Test Engineer : Sky

Remark :

Temp : 24.2°C

Hum : 54%

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	Loss				
1	1995.00	40.60	25.89	34.94	3.60	35.15	74.00	-38.85	Peak
2	2335.00	39.56	27.71	34.96	3.88	36.19	74.00	-37.81	Peak
3	2580.00	40.93	27.72	34.98	4.09	37.76	74.00	-36.24	Peak
4	2960.00	45.24	28.13	34.98	4.40	42.79	74.00	-31.21	Peak
5	4340.00	38.19	30.23	34.53	5.40	39.29	74.00	-34.71	Peak
6	5065.00	38.79	31.59	33.97	5.86	42.27	74.00	-31.73	Peak

Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

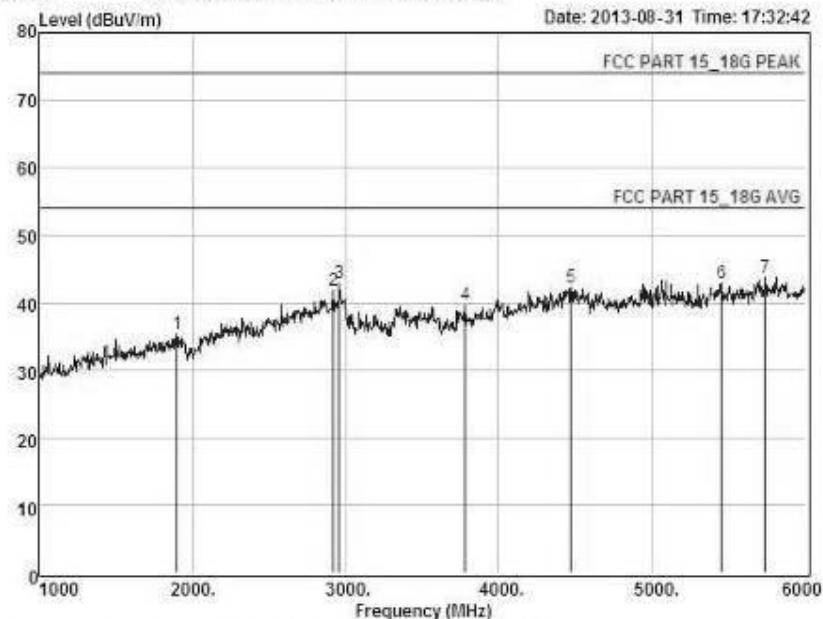


Shenzhen Certification Technology Service Co., Ltd
 2F, Building B, East Area of Nanchang Second Industrial Zone
 Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China
 Tel: 4006786199 FAX: +86-755-26736857
 Website: <http://www.cessz.com> Email: Service@cessz.com

Data: 20

File: D:REPORT DATA\IEAIT100C.EM6 (20)

Date: 2013-08-31 Time: 17:32:42



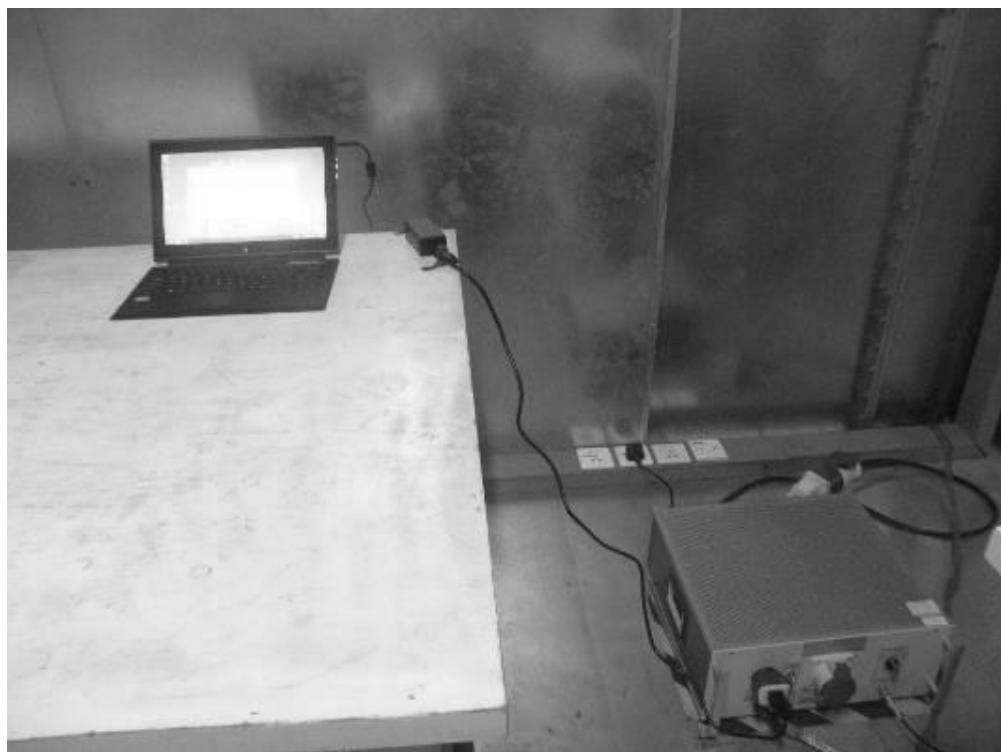
Condition : FCC PART 15_18G PEAK 3m POL: VERTICAL
 EUT : Tablet PC
 Model No : T100C
 Test Mode : Runing BurnInTest for full load
 Power : DC 19V From adapter with AC 120V/60Hz
 Test Engineer : Sky
 Remark :
 Temp : 24.2°C
 Hum : 54%

Item	Freq	Read	Antenna	Preamp	Cable	level	Limit	Margin	Remark
		Level	Factor	Factor	Cable Loss	dBuV	dBuV	dBuV	
	MHz	dBuV	dB	dB	dB				
1	1900.00	41.47	25.35	34.89	3.52	35.45	74.00	-38.55	Peak
2	2920.00	44.33	28.06	34.98	4.37	41.78	74.00	-32.22	Peak
3	2960.00	45.24	28.13	34.98	4.40	42.79	74.00	-31.21	Peak
4	3780.00	40.48	29.04	34.80	5.05	39.74	74.00	-34.26	Peak
5	4470.00	40.74	30.54	34.46	5.48	42.30	74.00	-31.70	Peak
6	5455.00	38.56	31.81	33.65	6.11	42.83	74.00	-31.17	Peak
7	5740.00	38.88	32.30	33.59	6.27	43.86	74.00	-30.14	Peak

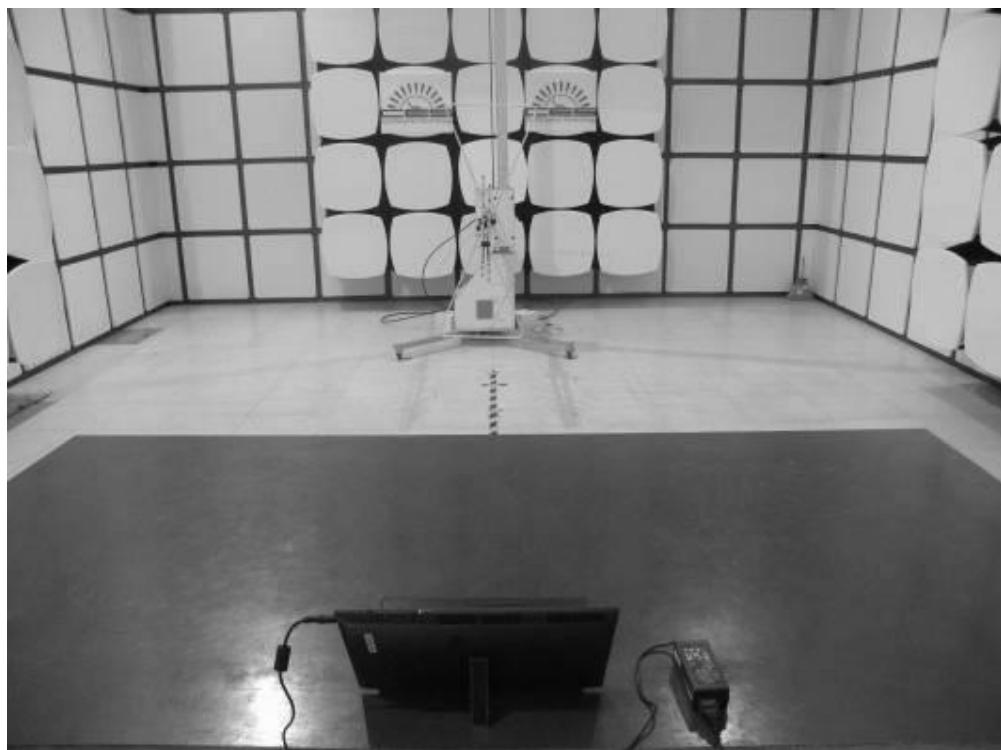
Remark: Level = Read Level + Antenna Factor - Preamp Factor + Cable Loss

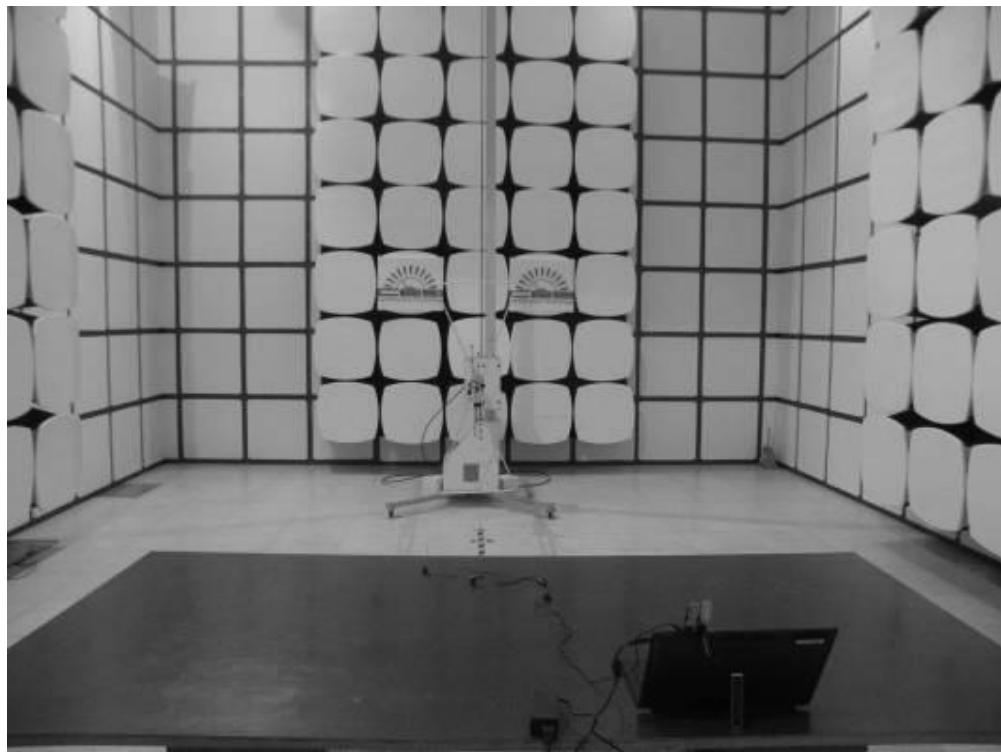
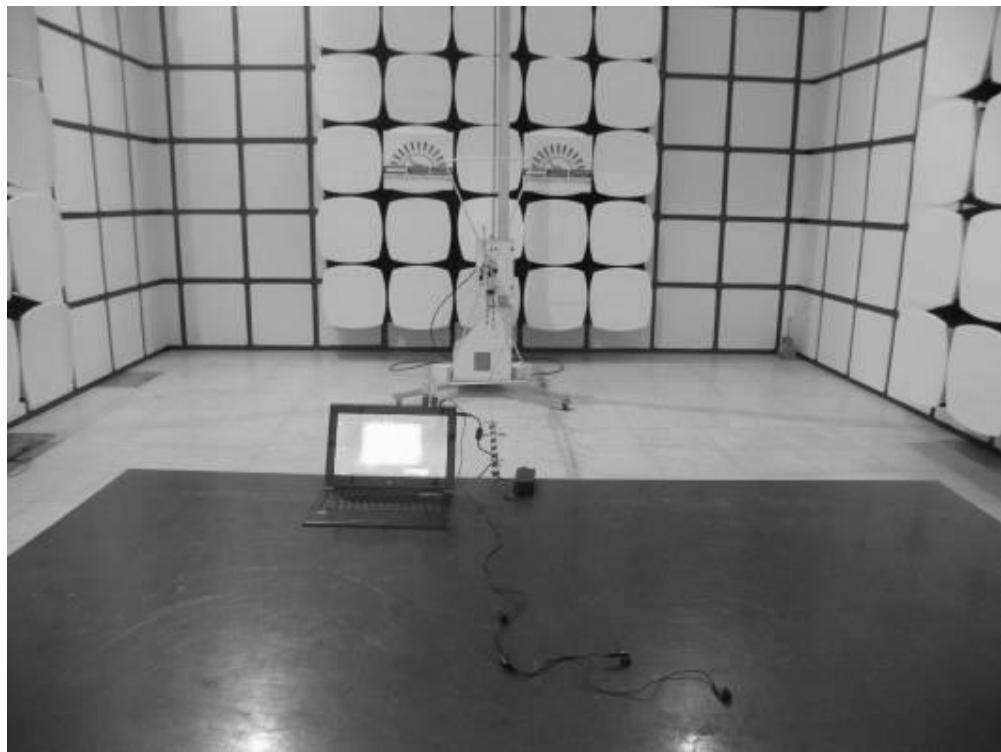
5. PHOTOGRAPH

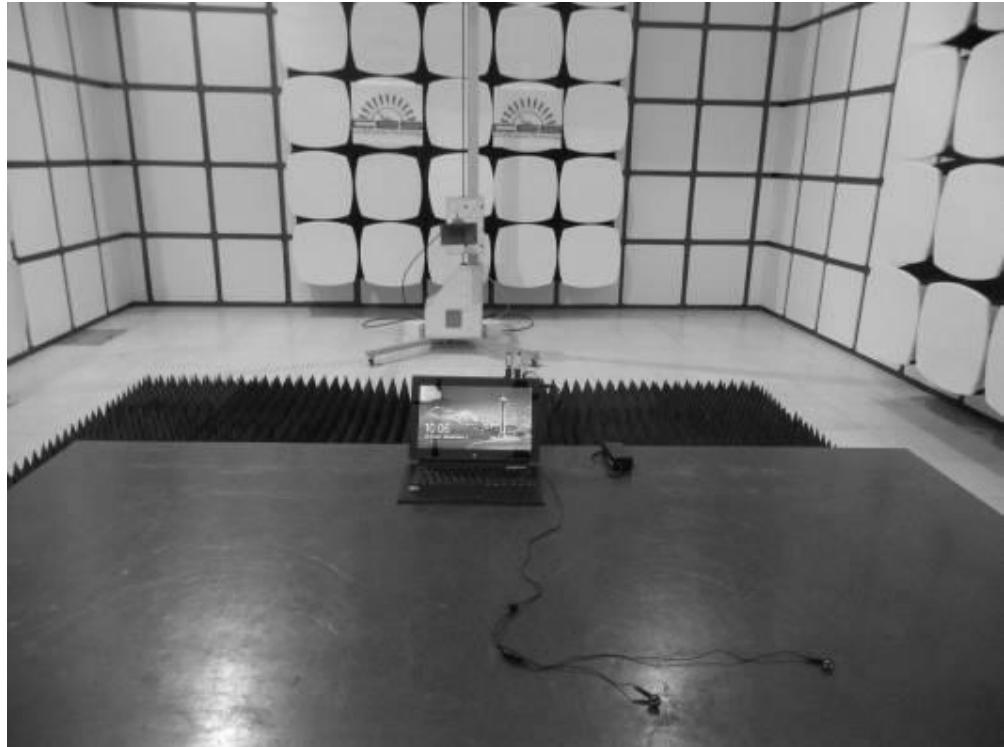
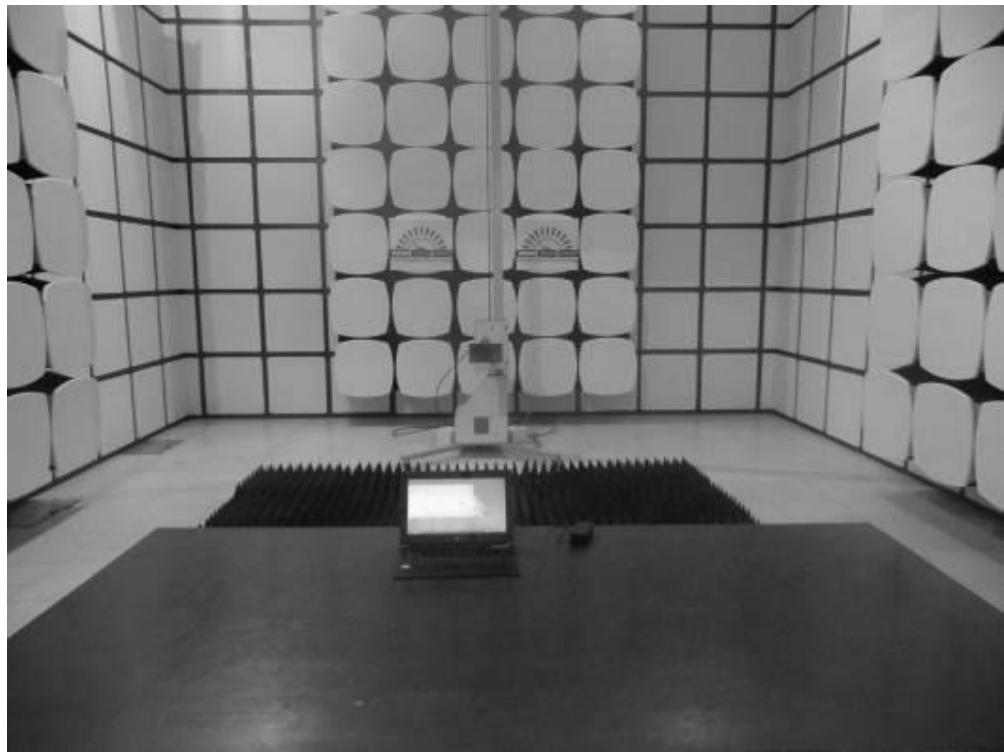
5.1.Photos of Power Line Conducted Emission Test



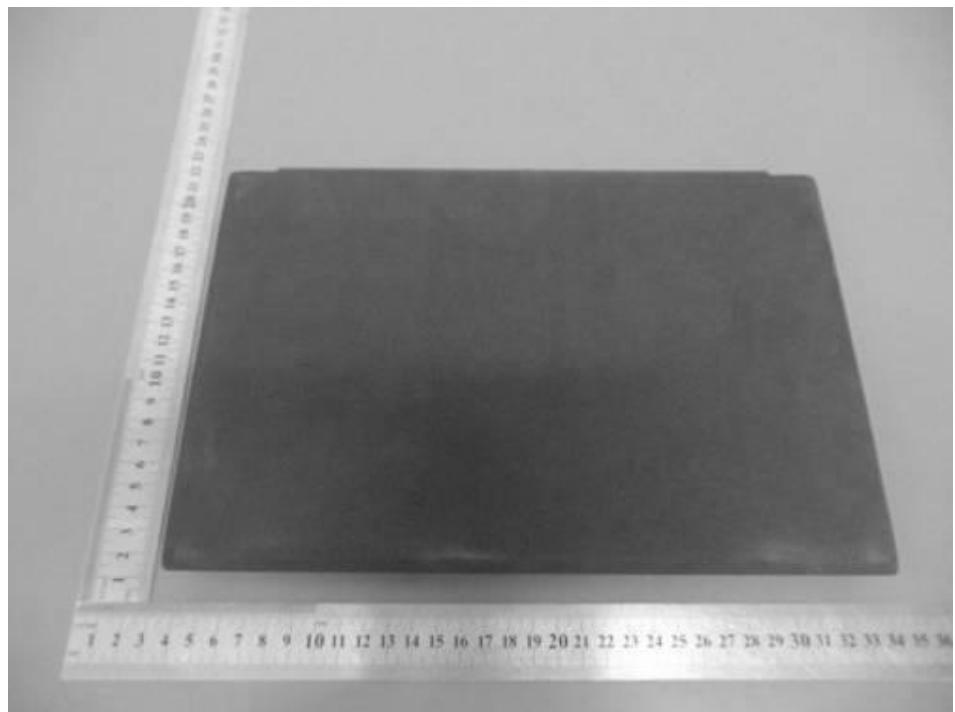
5.2.Photos of Radiated Emission Test (In Anechoic Chamber)

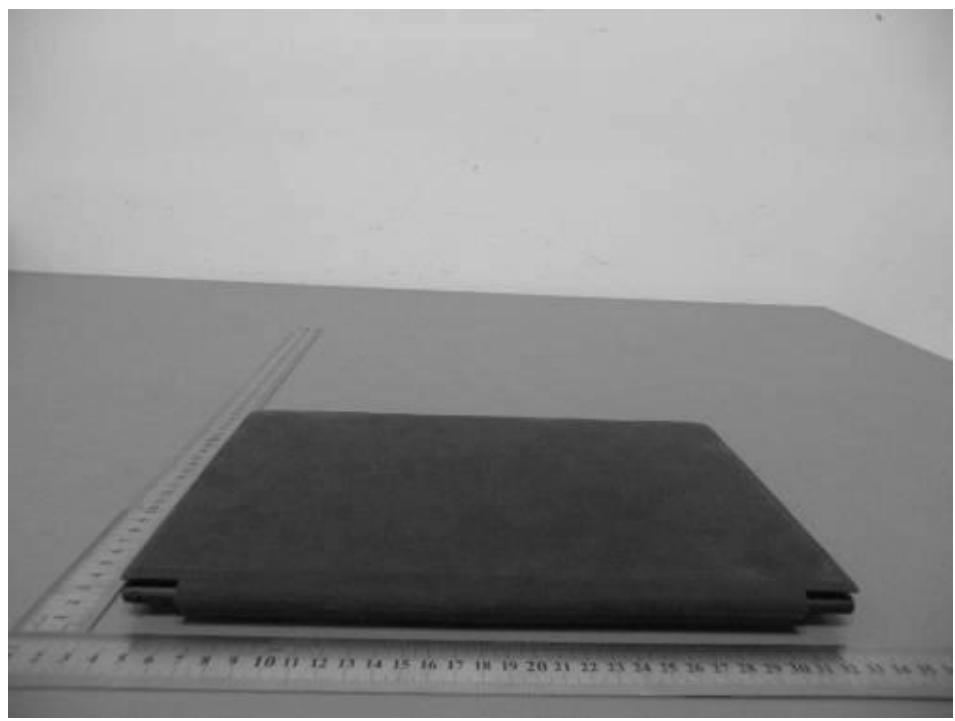
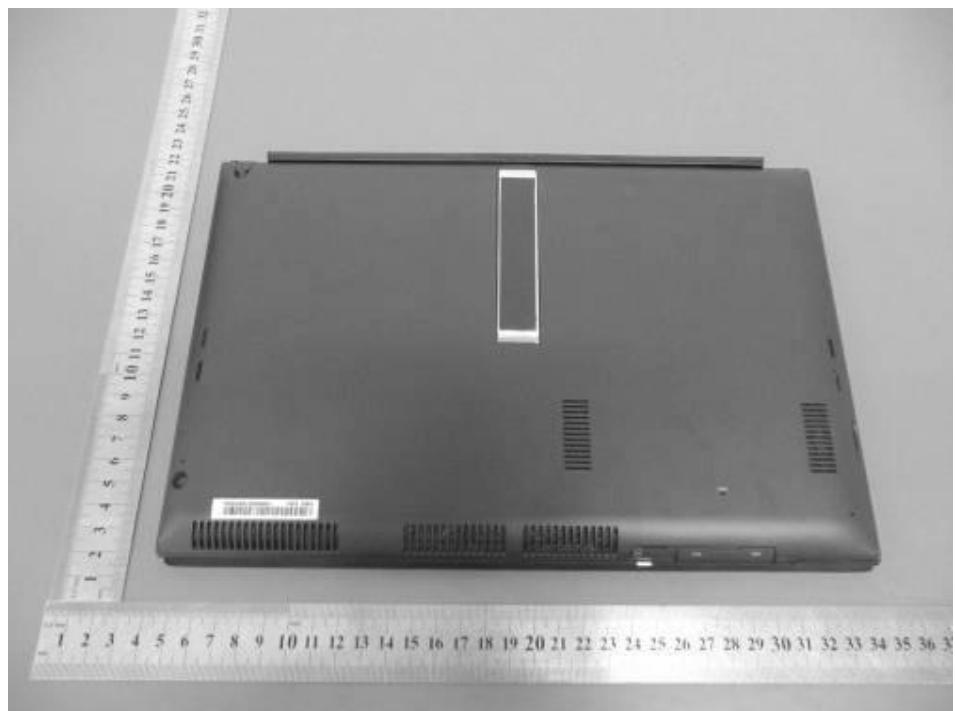


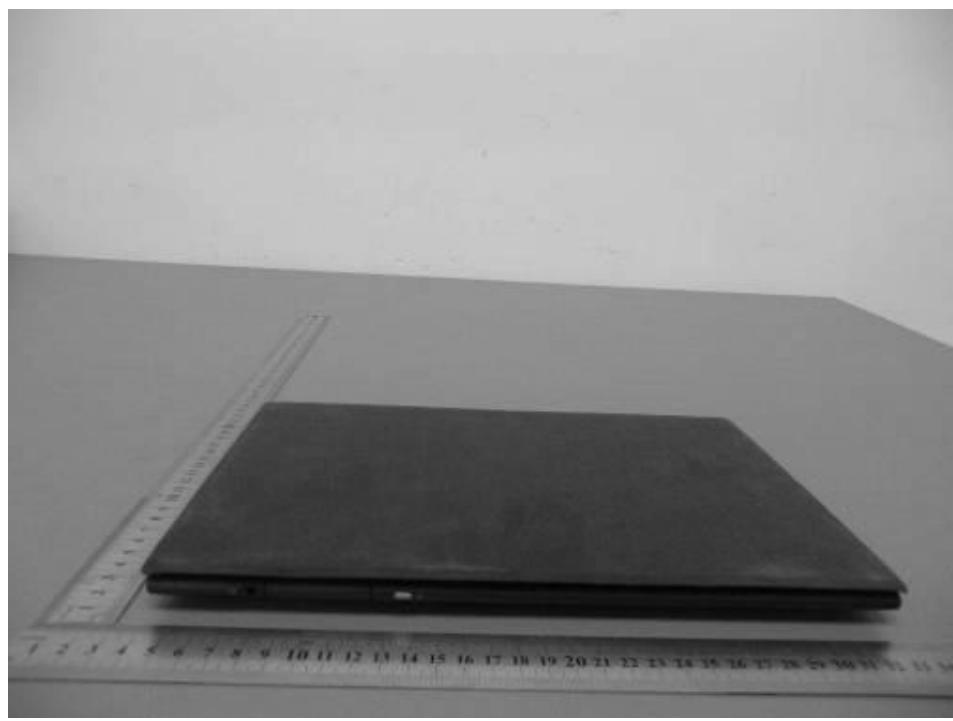




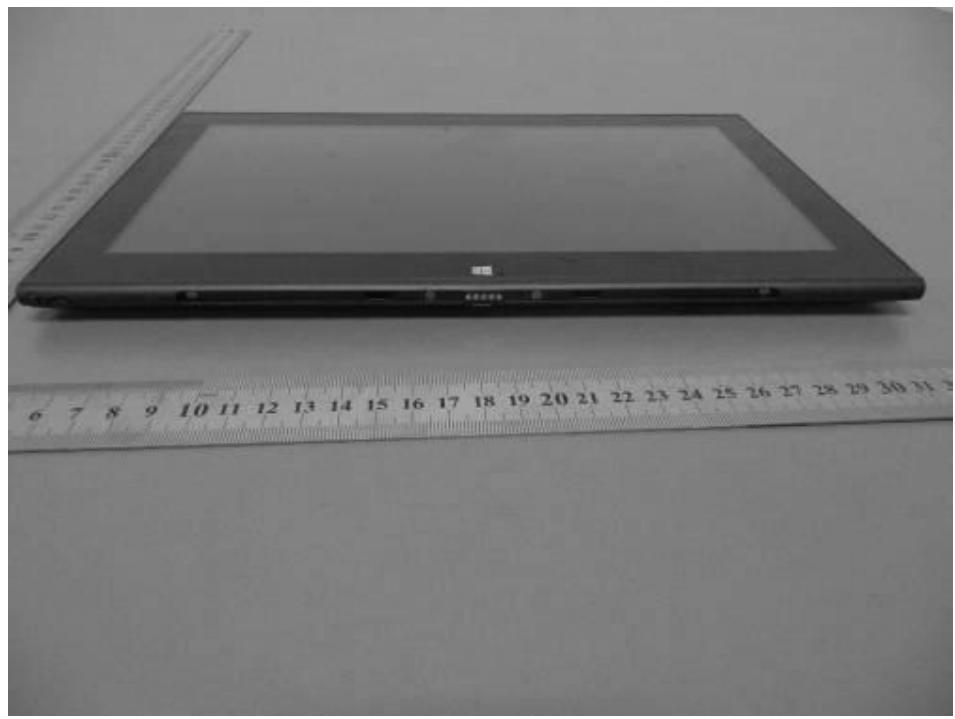
6. PHOTOS OF THE EUT

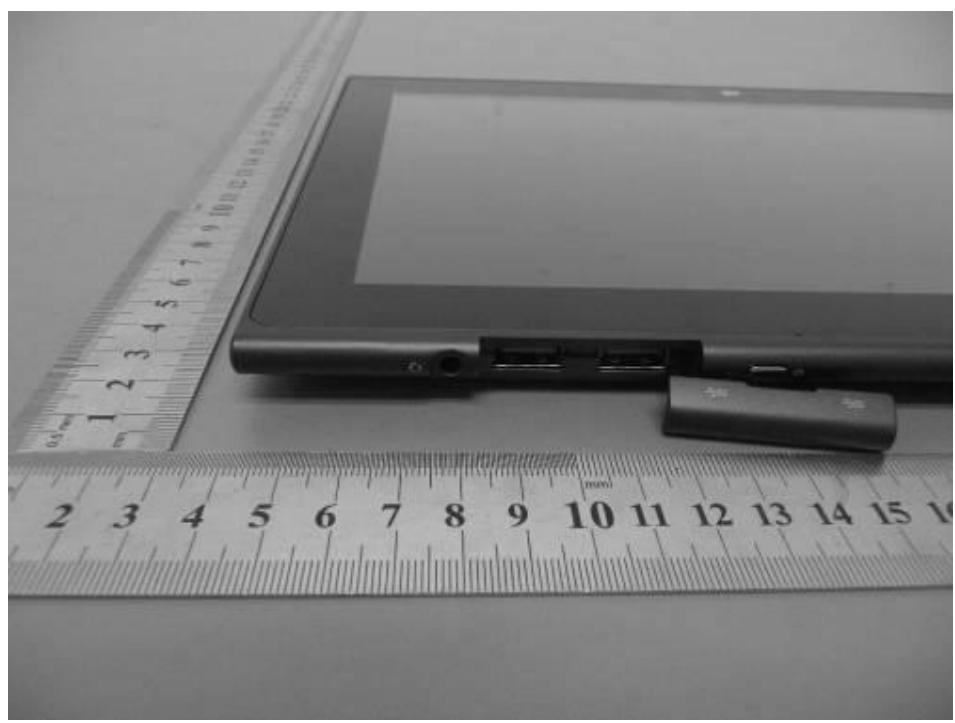


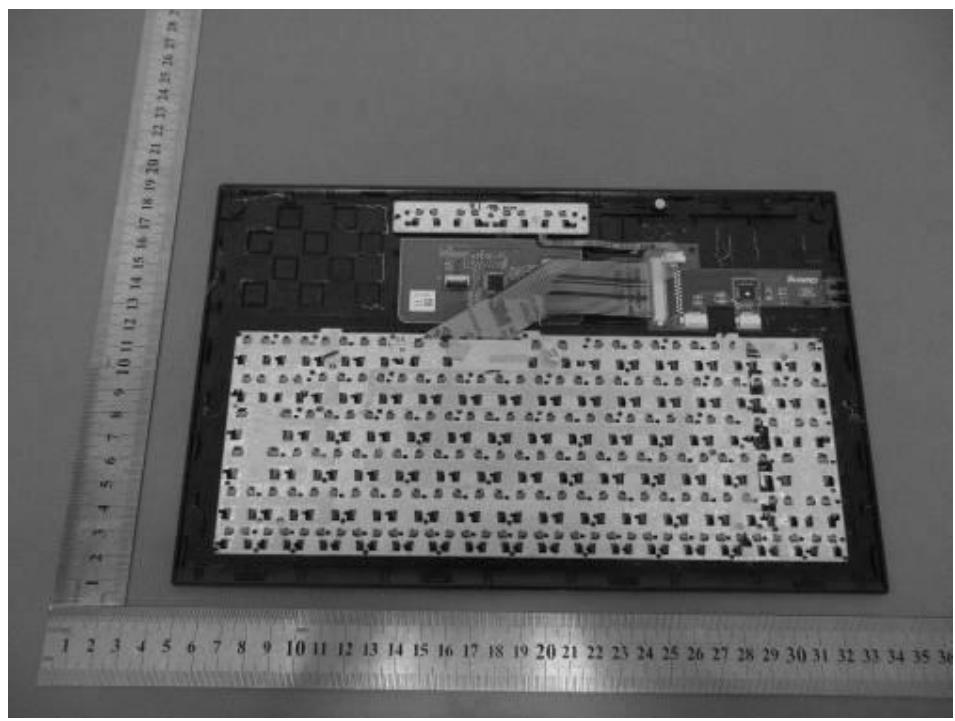
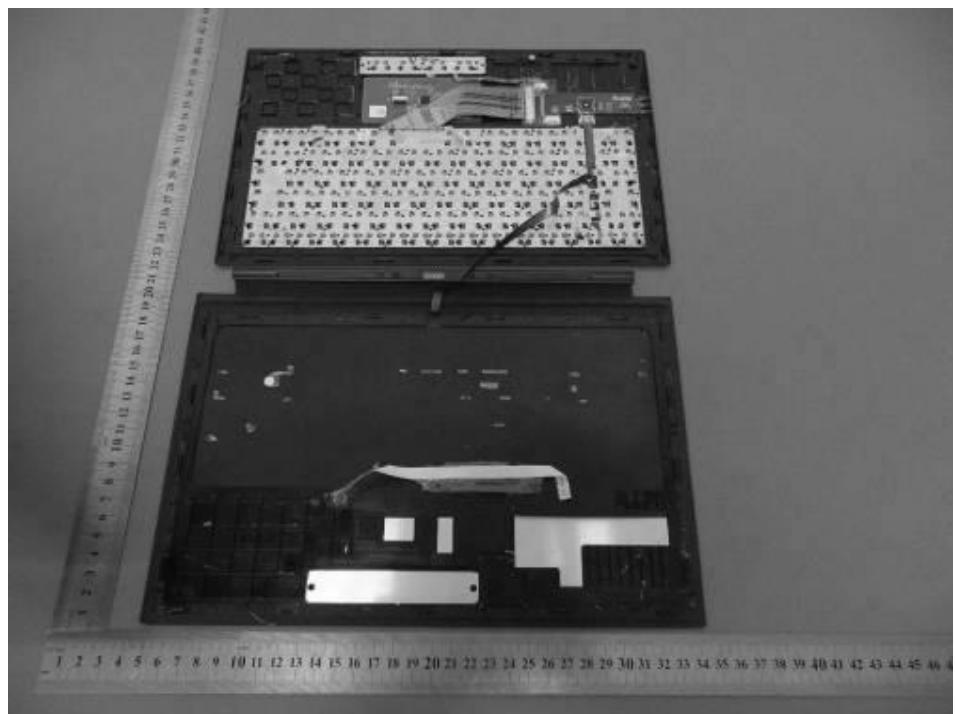


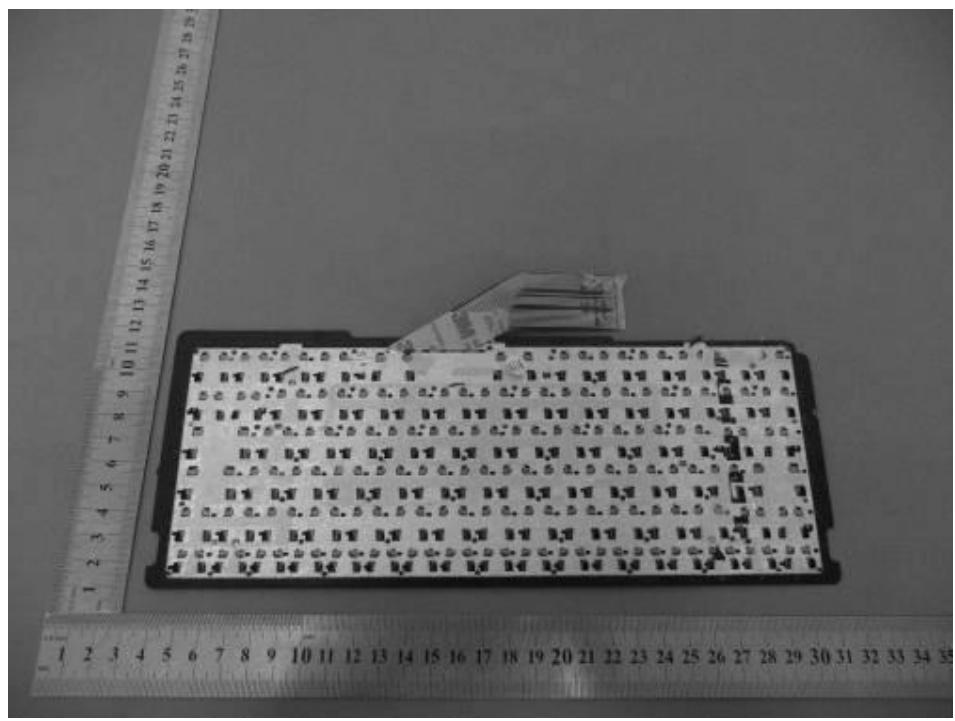


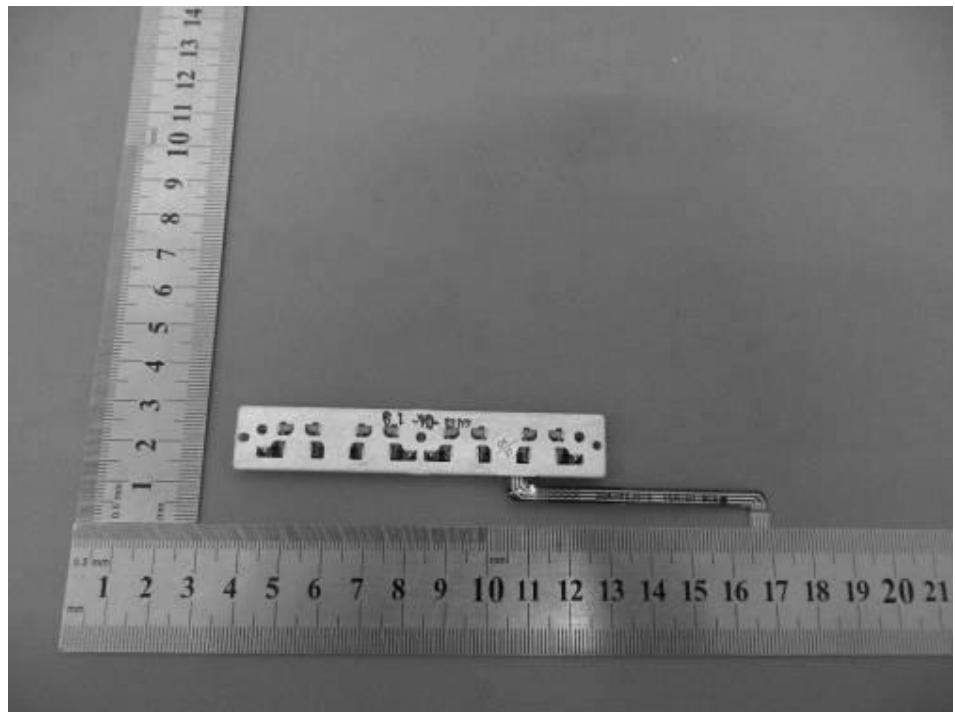


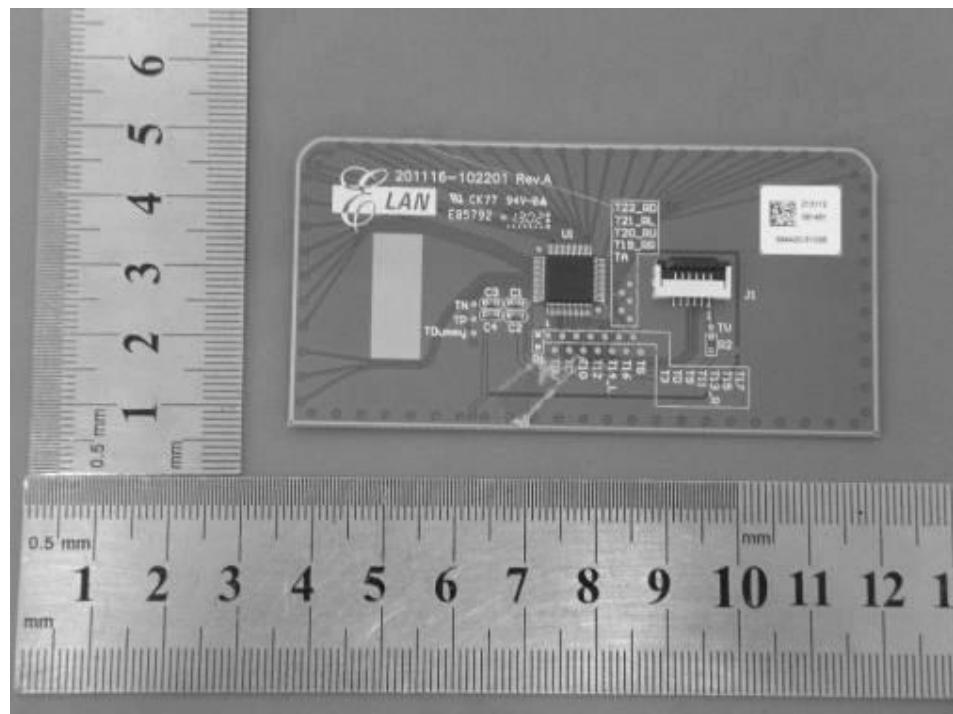


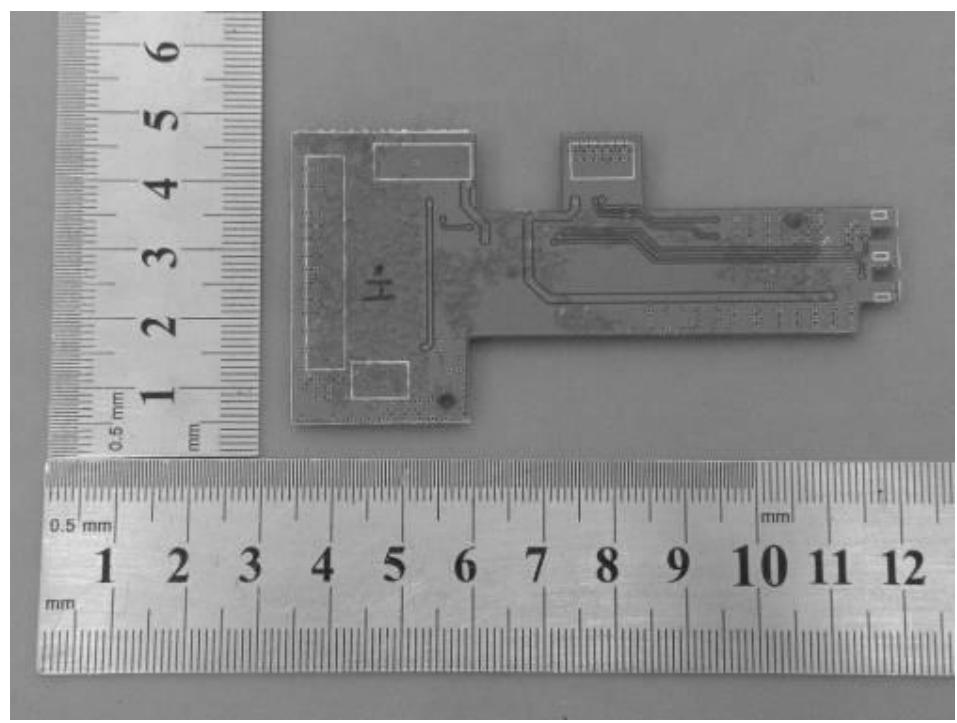
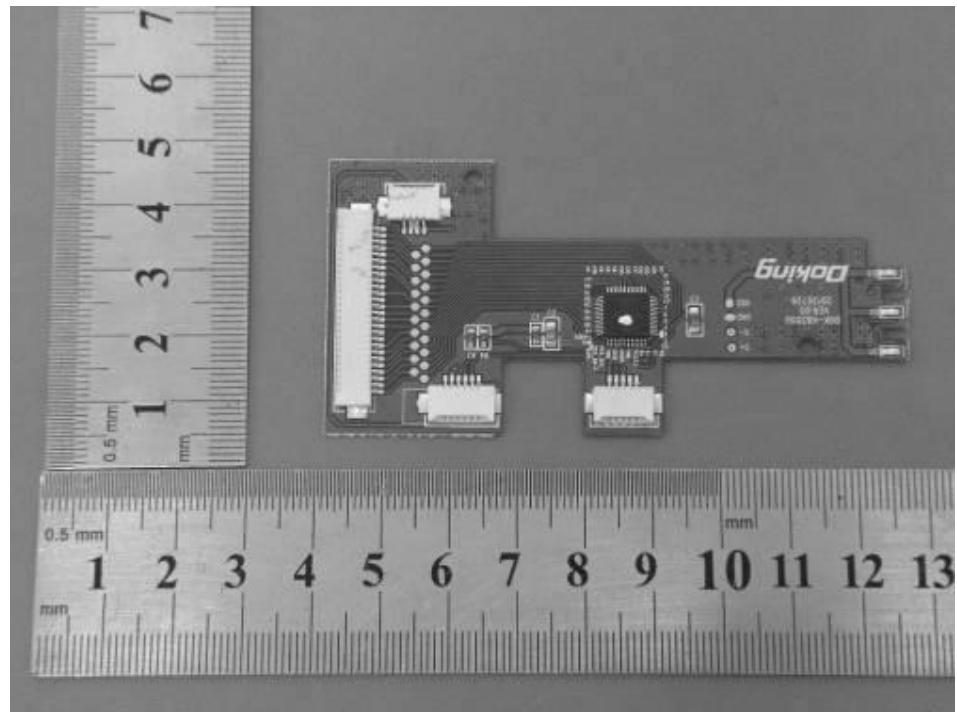


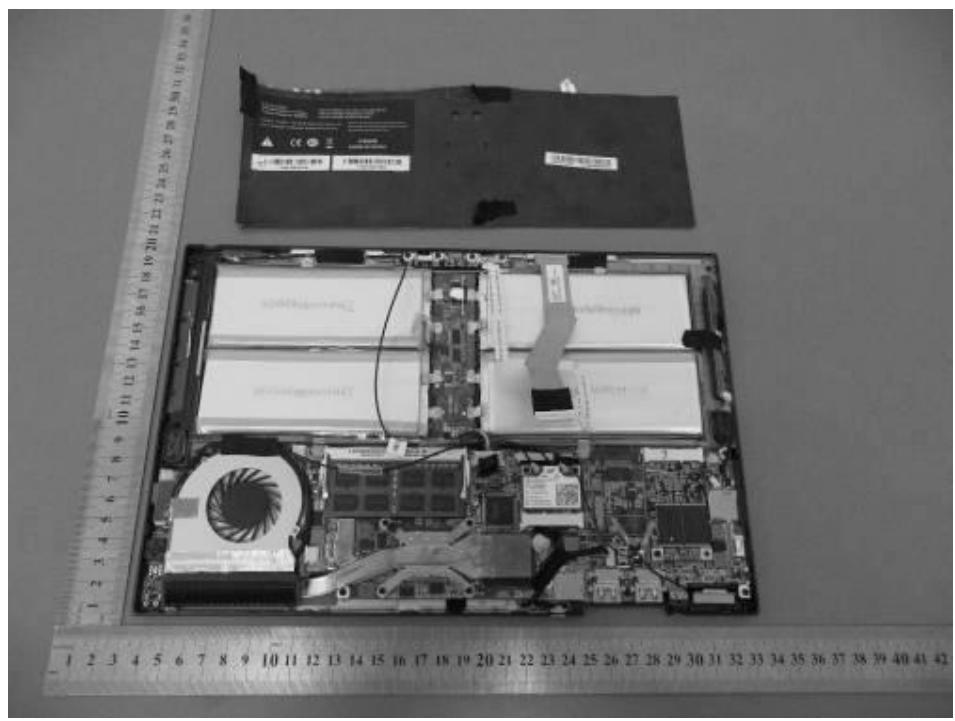
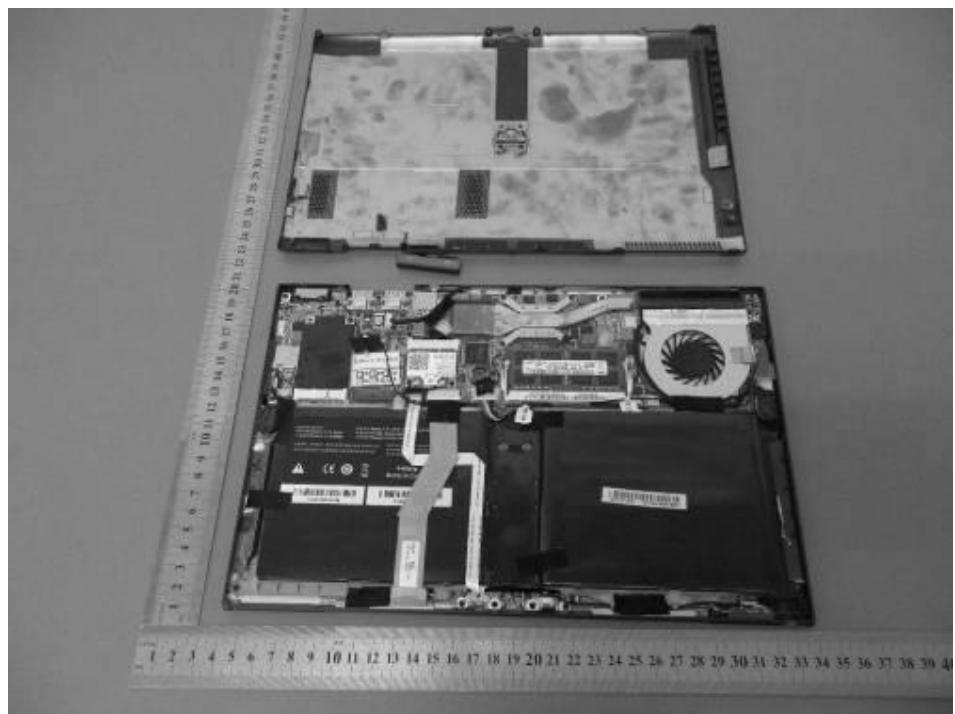


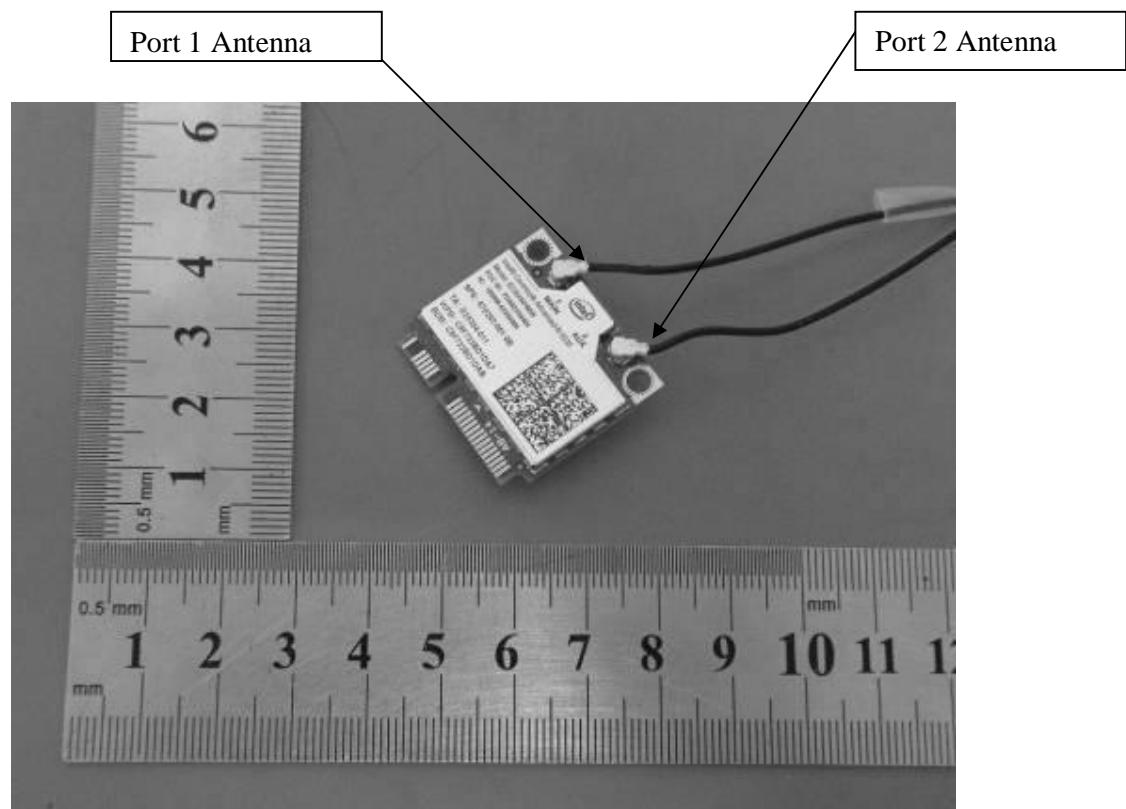
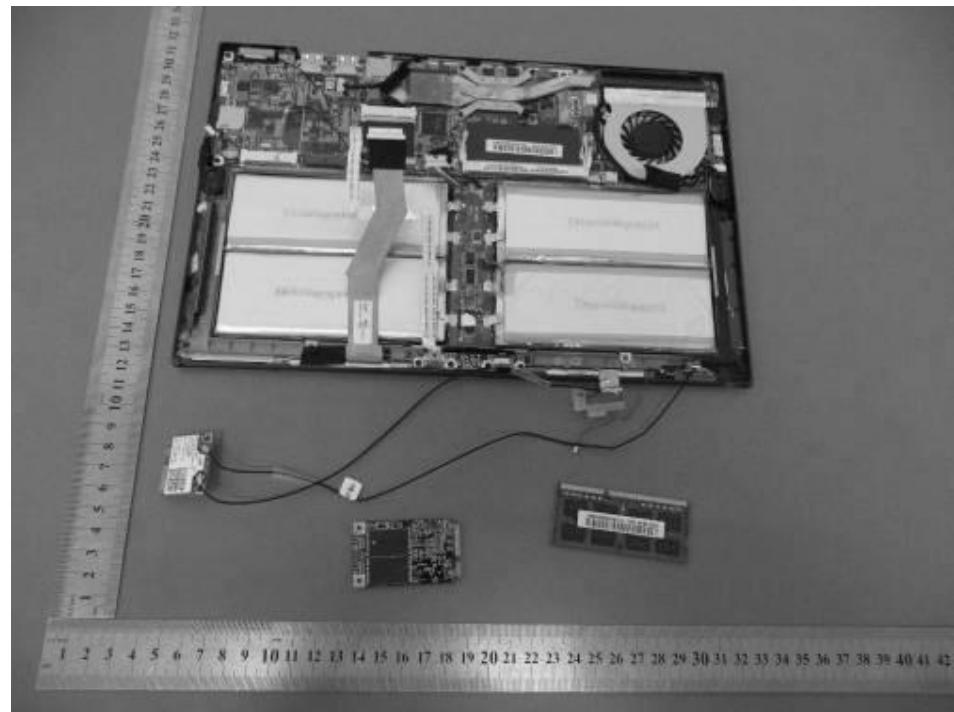


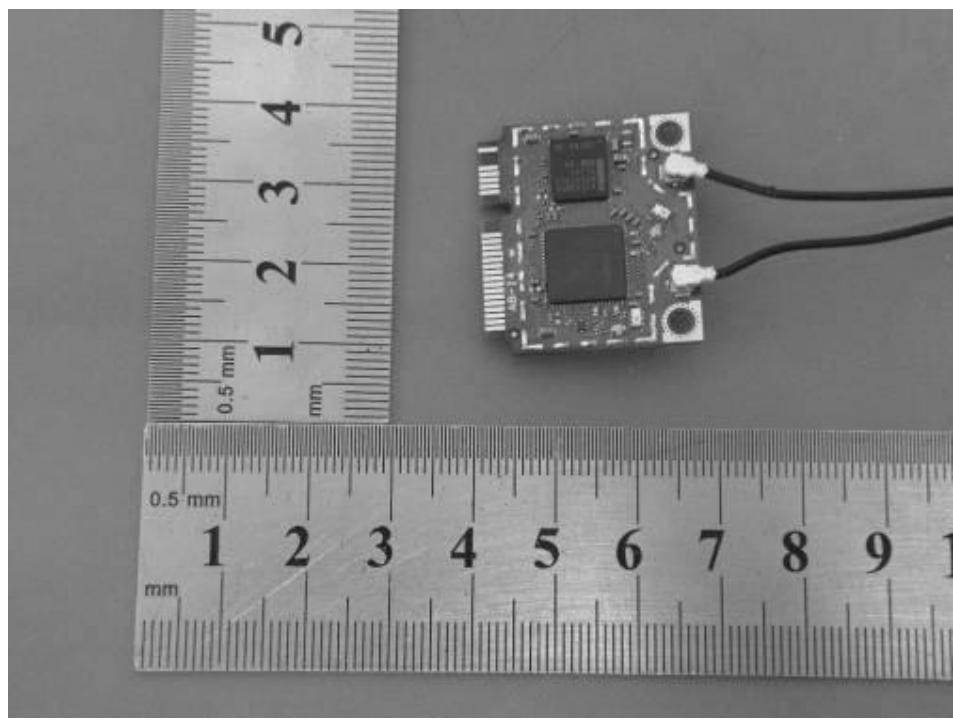
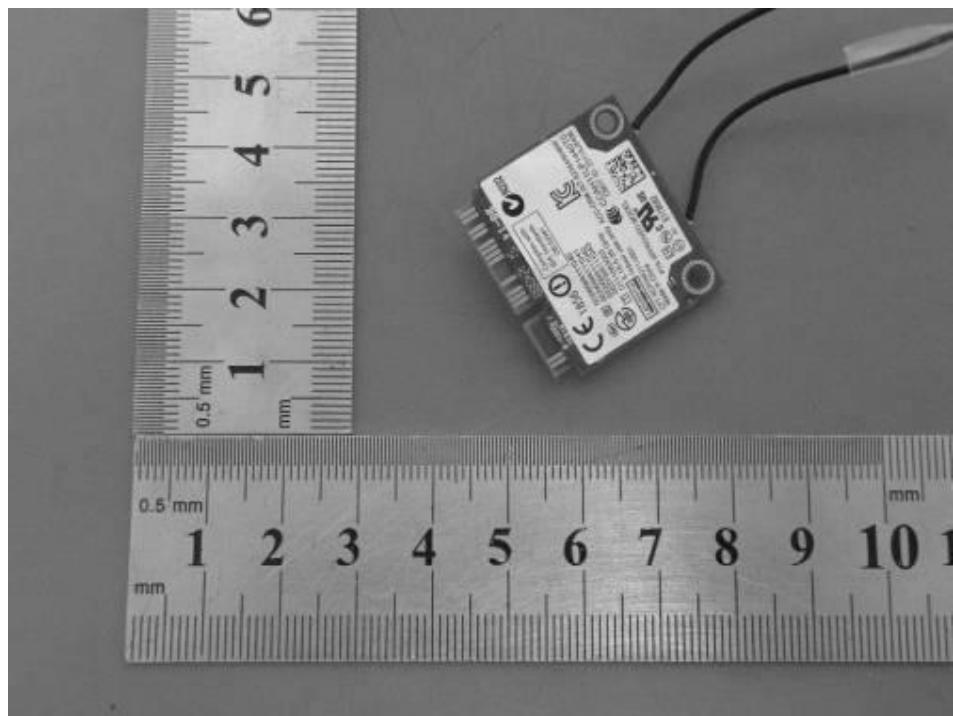


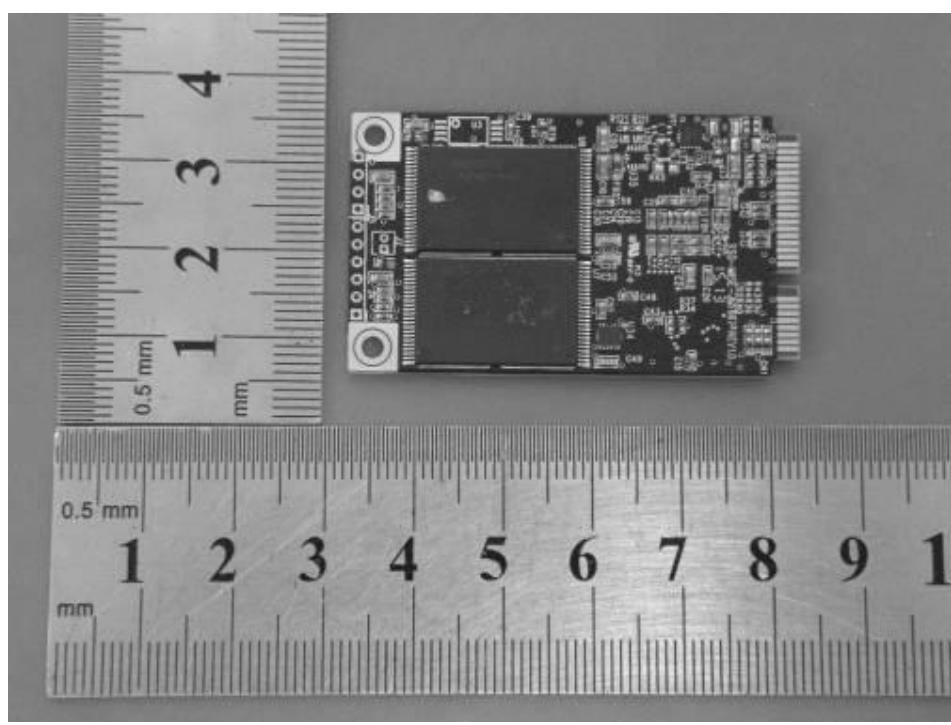
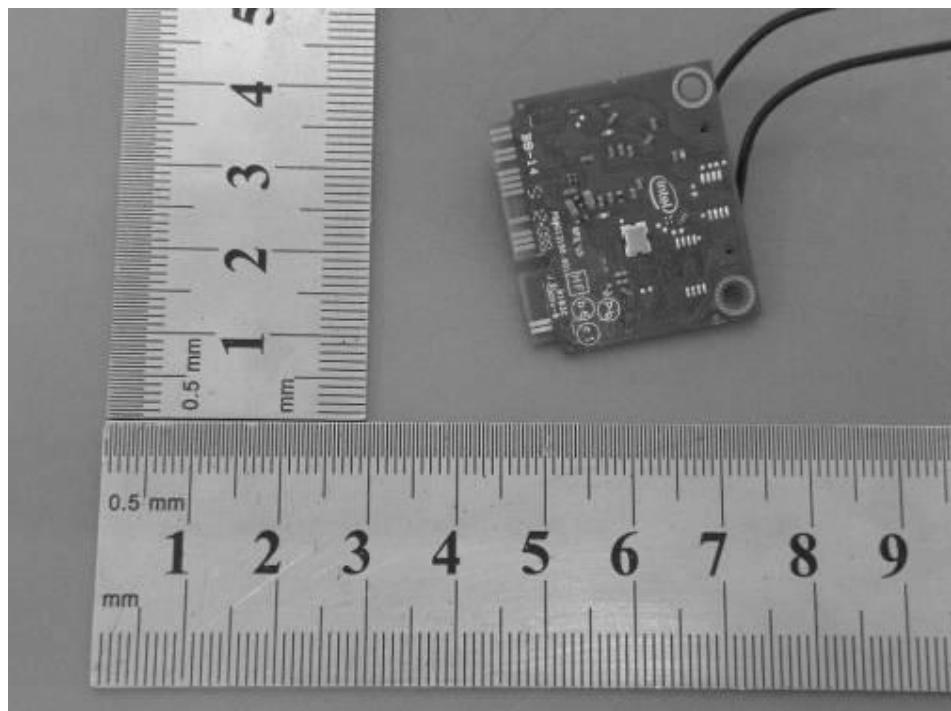


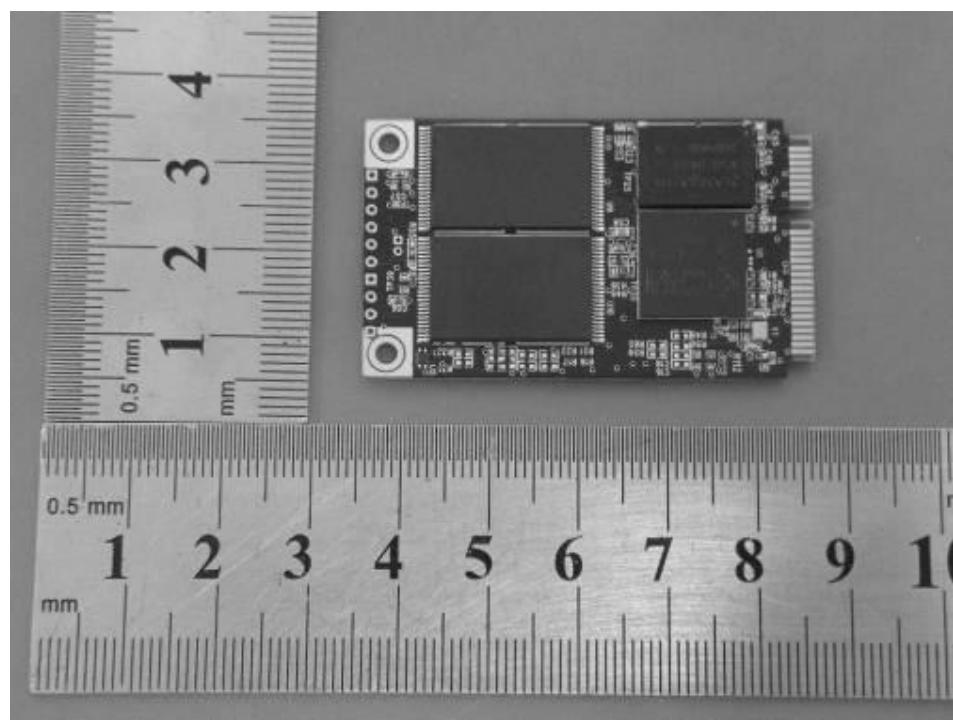
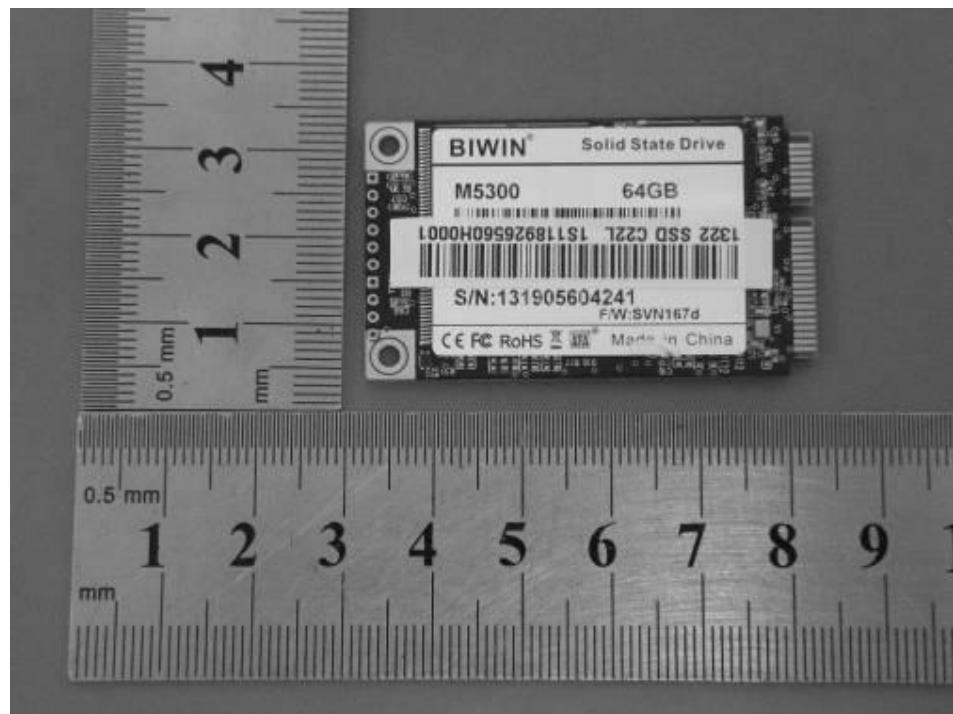


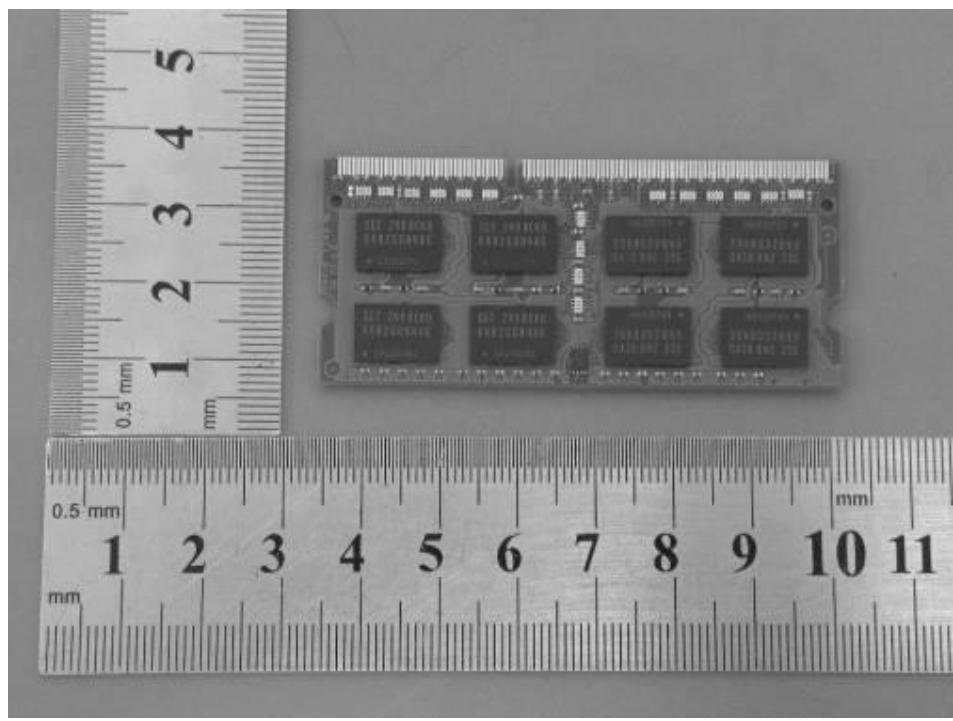
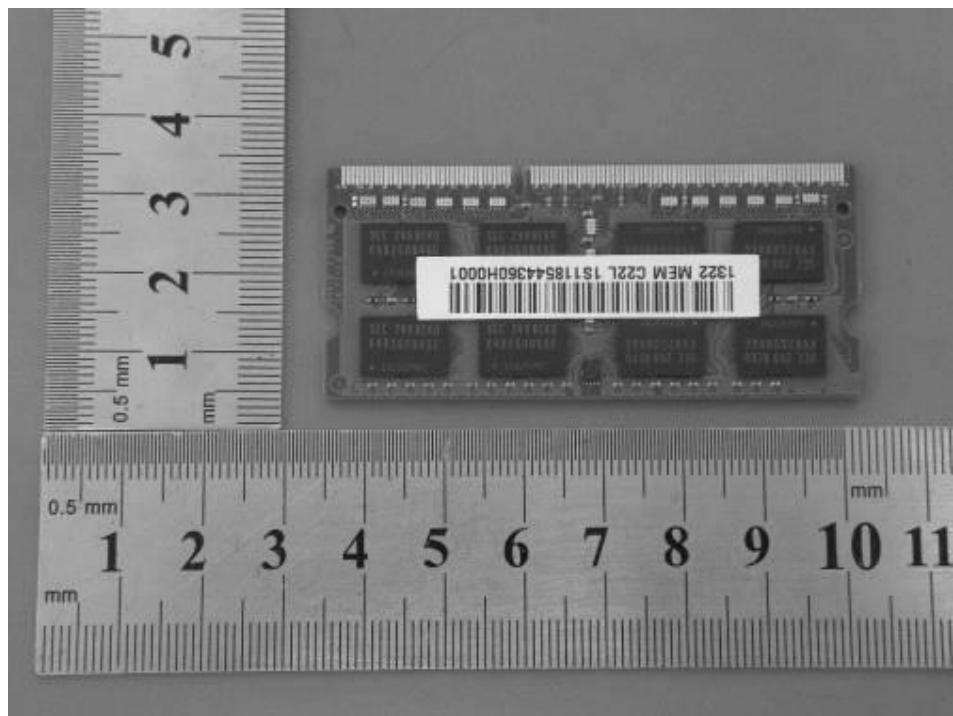


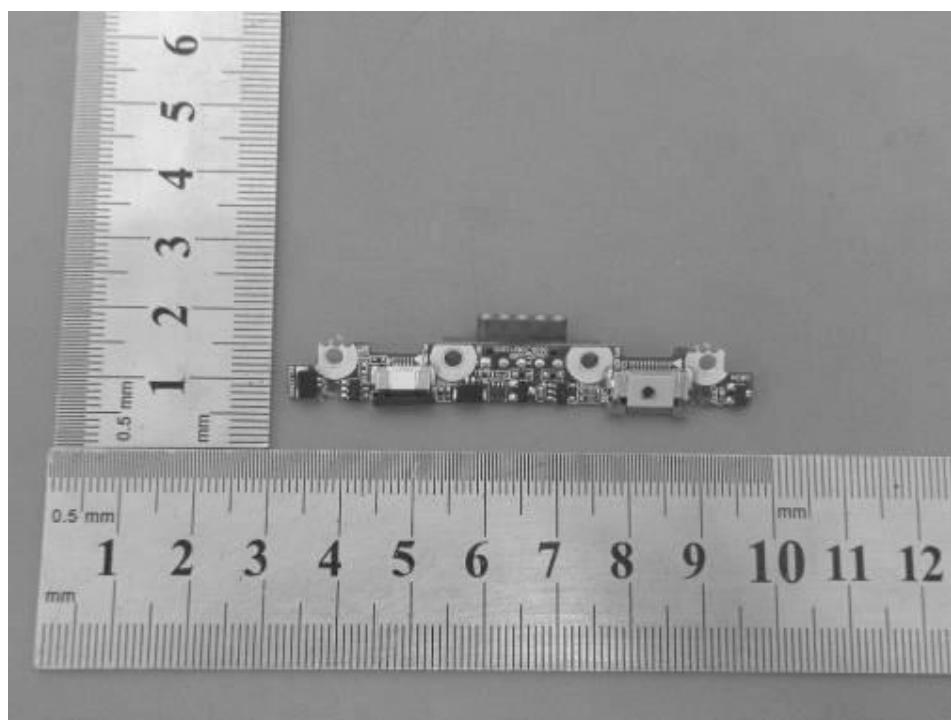
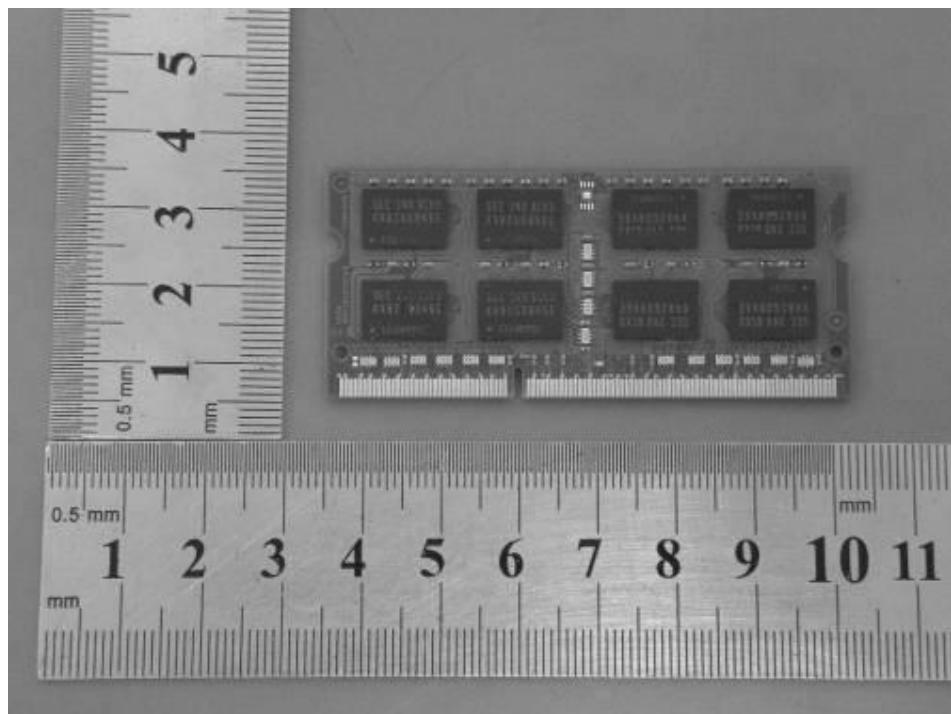


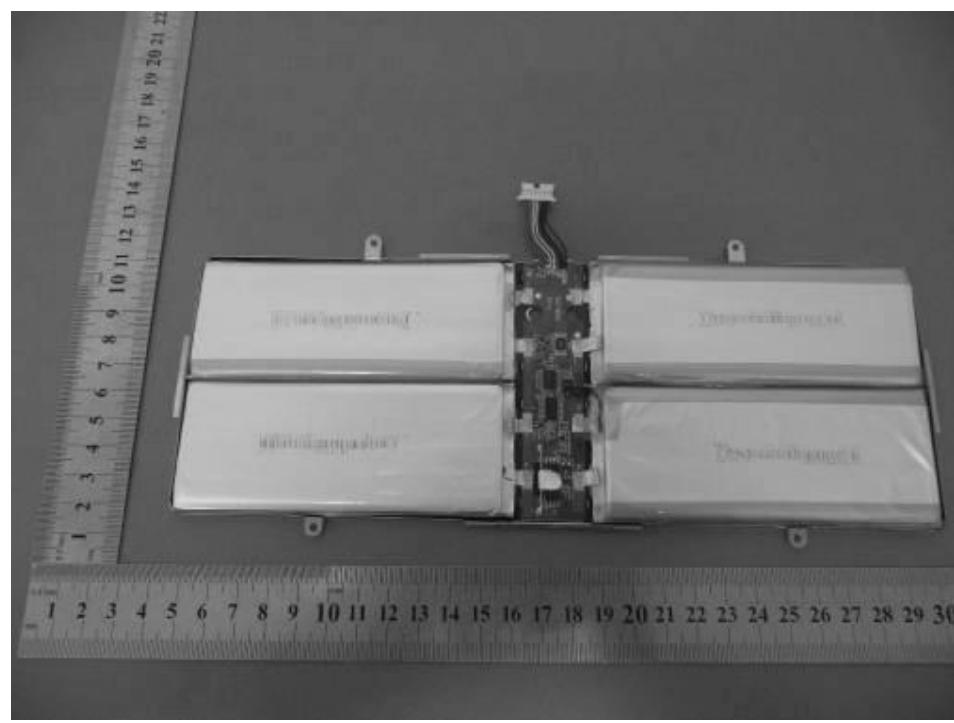
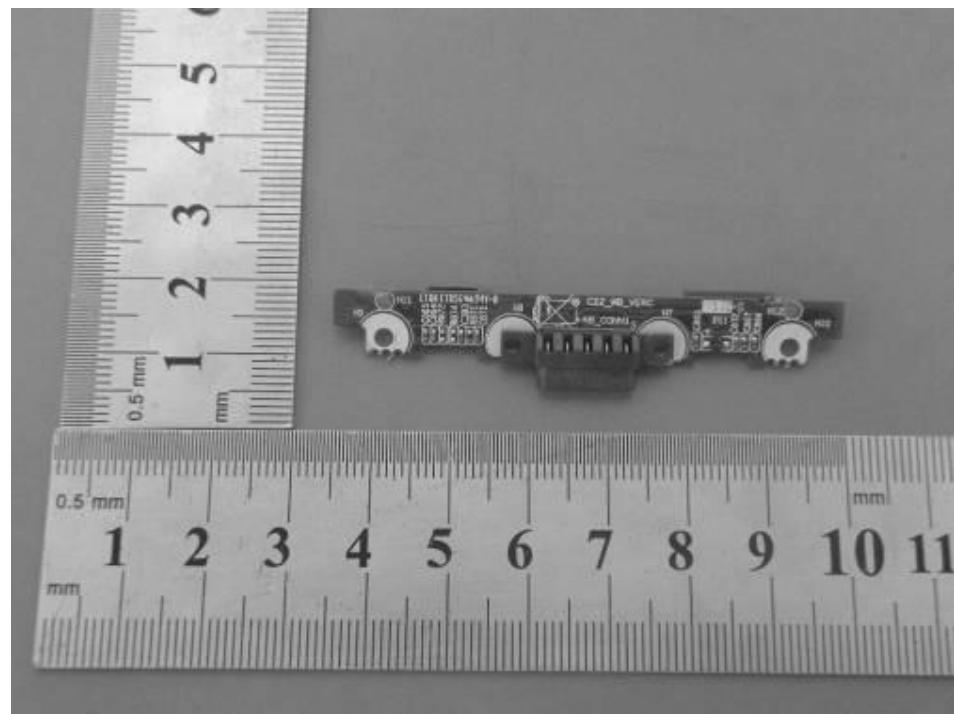


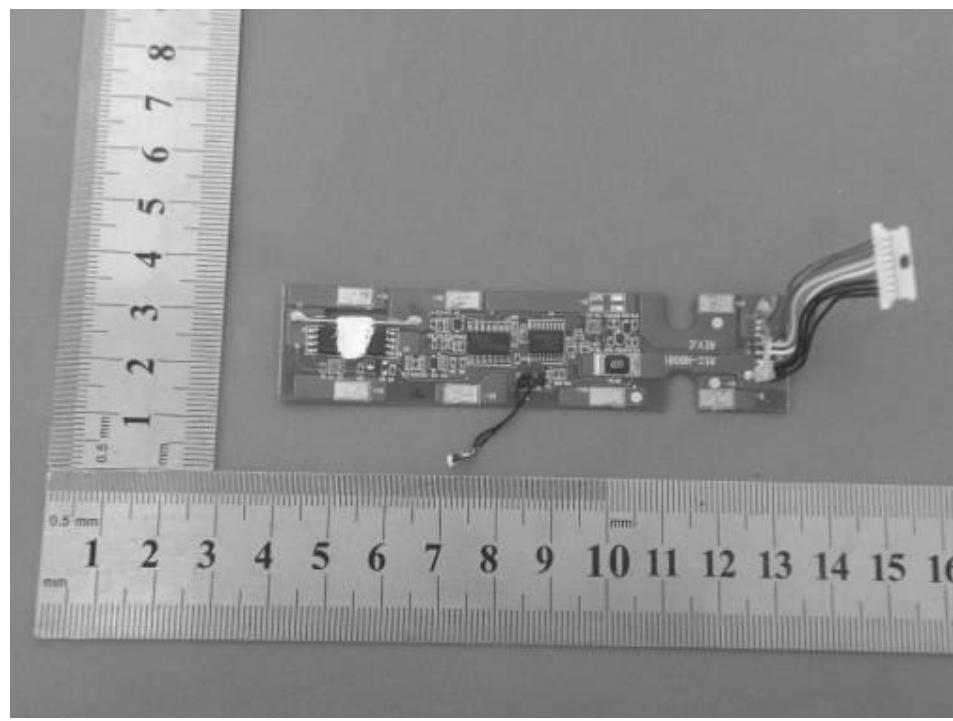
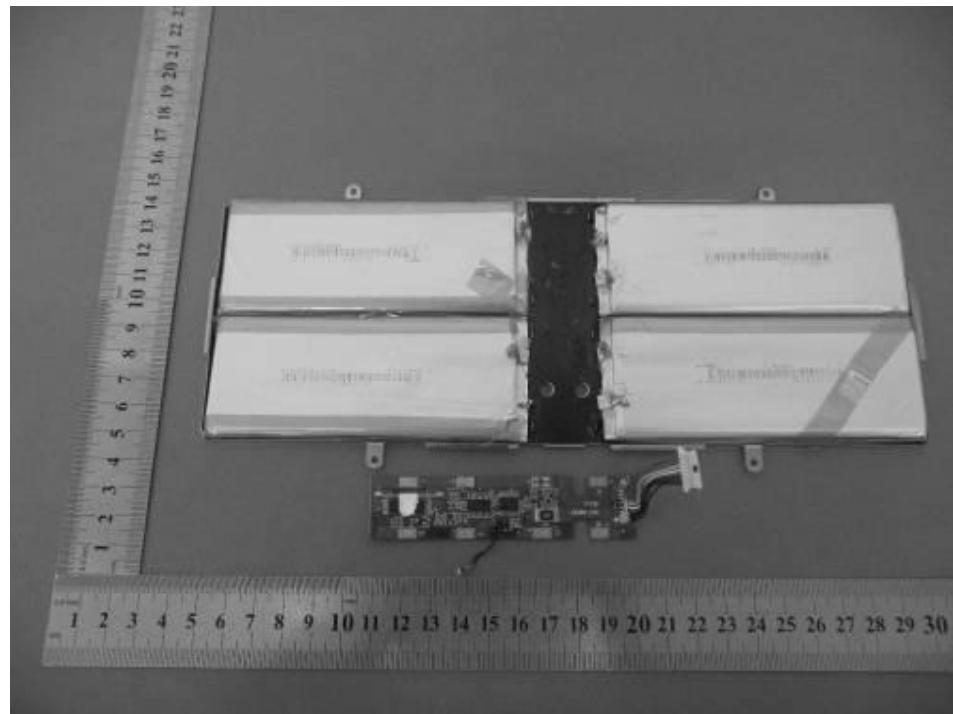


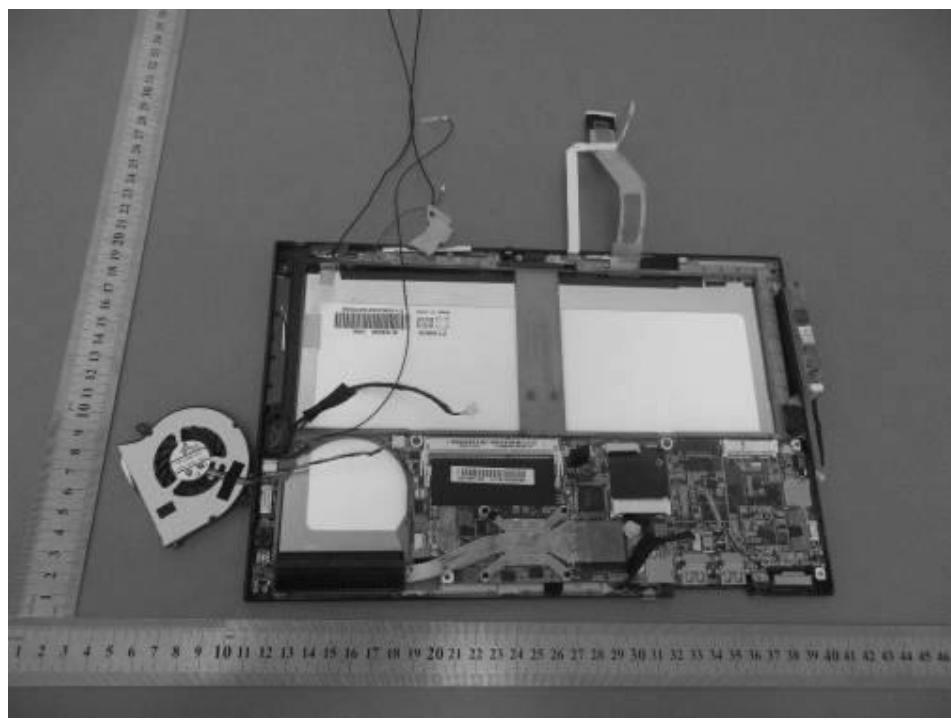
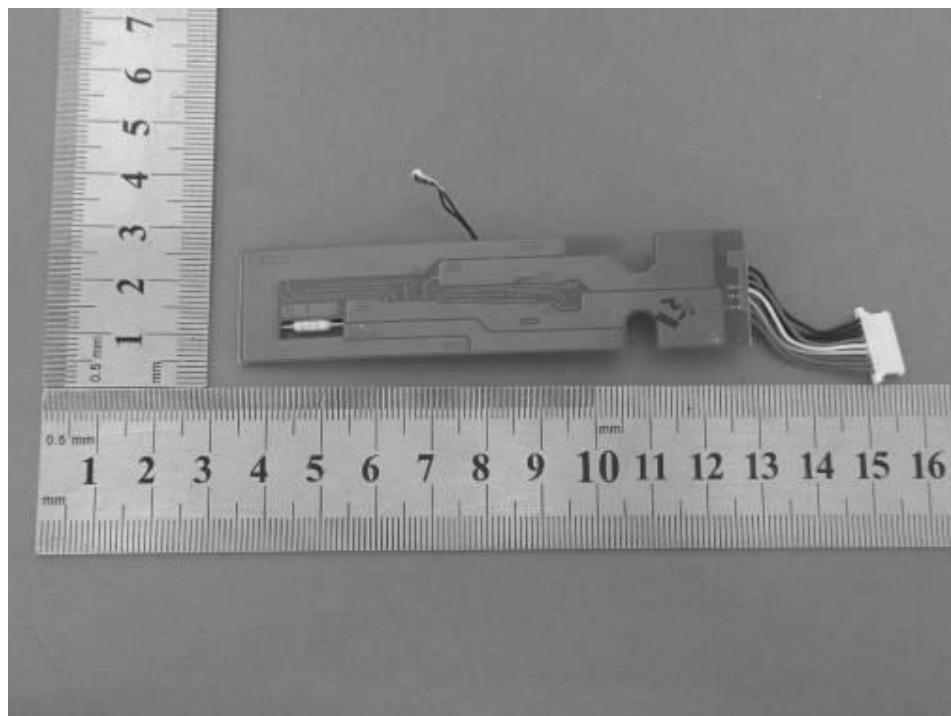


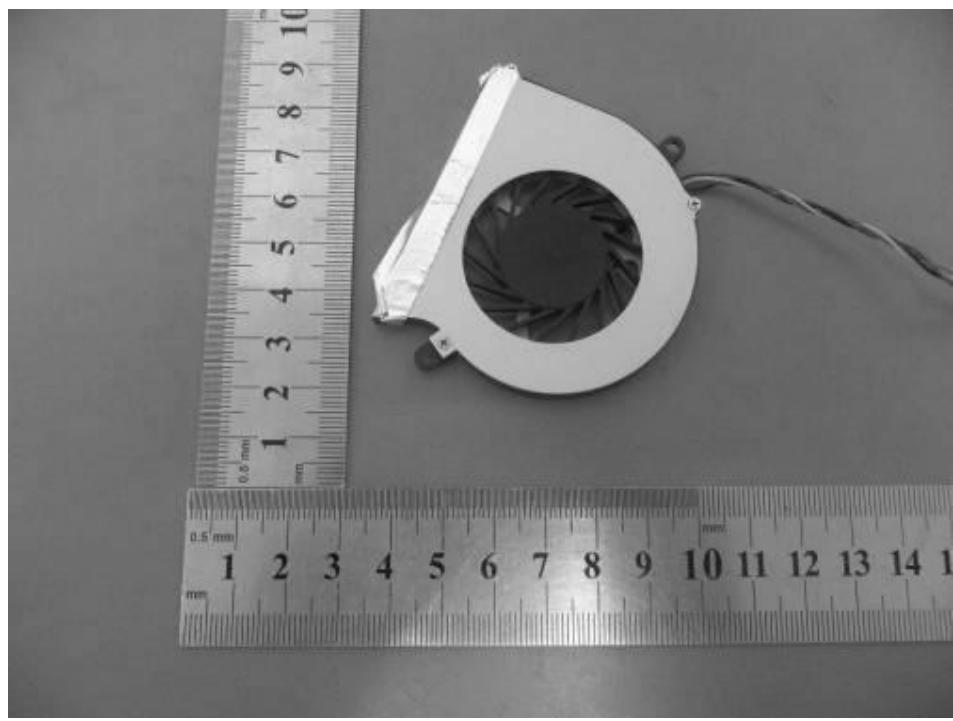
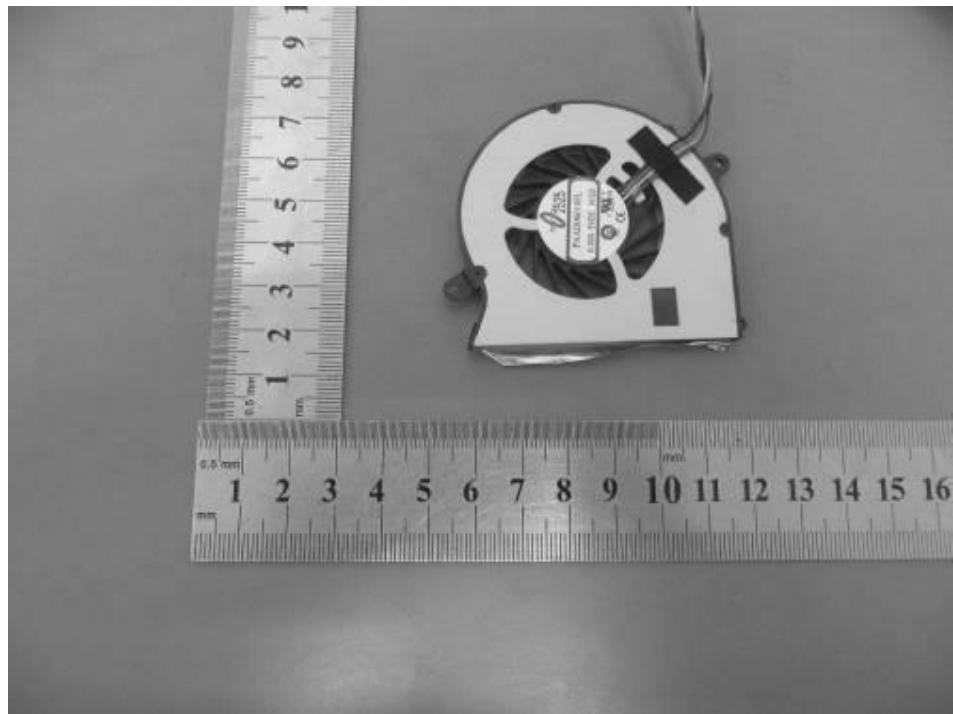


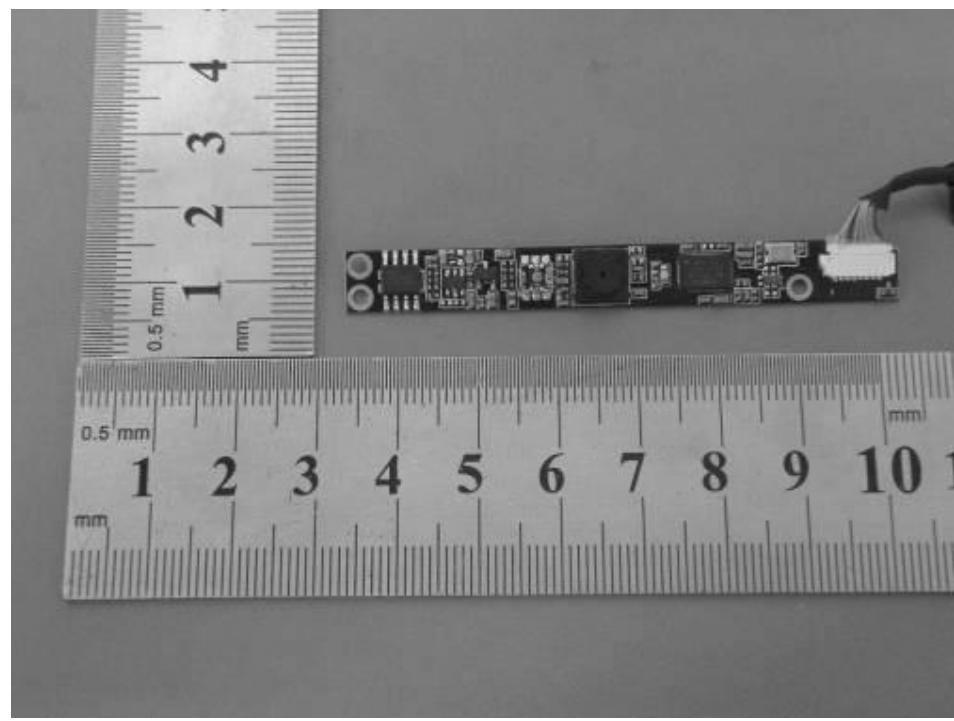
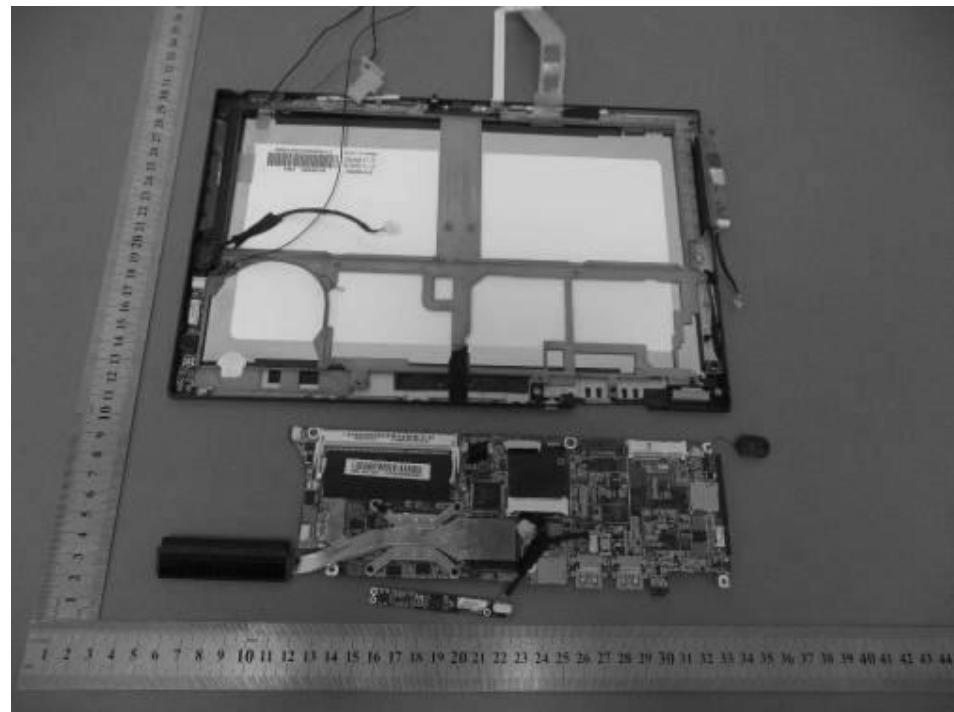


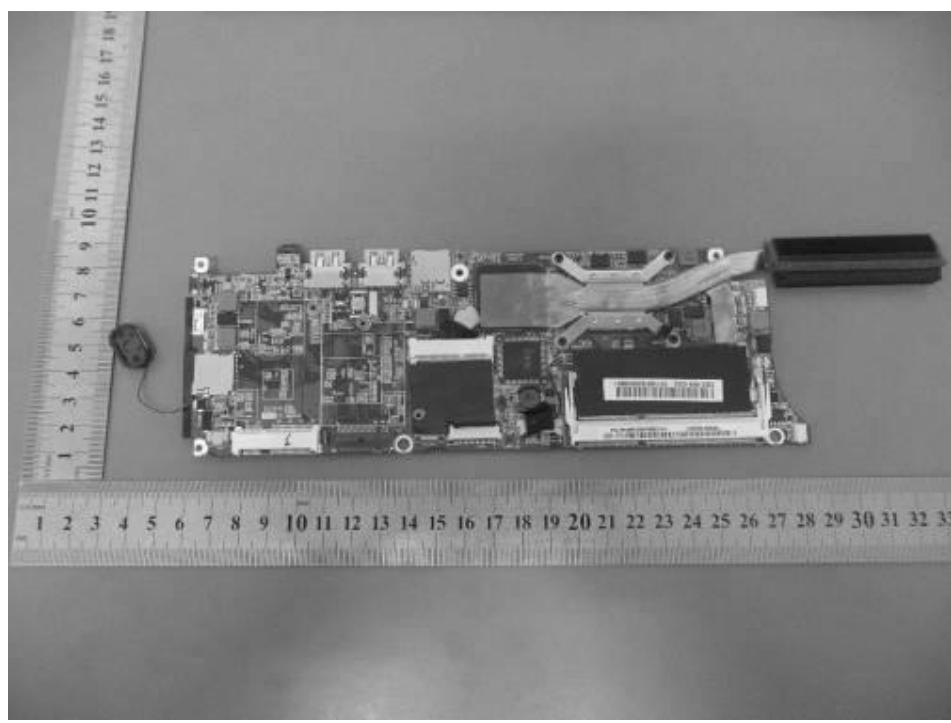
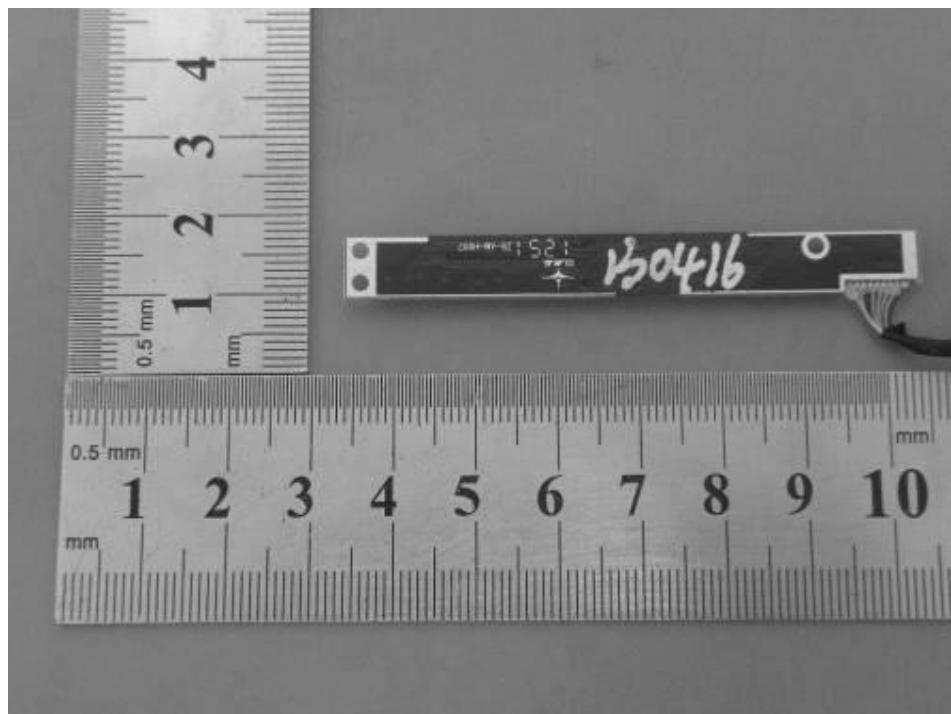


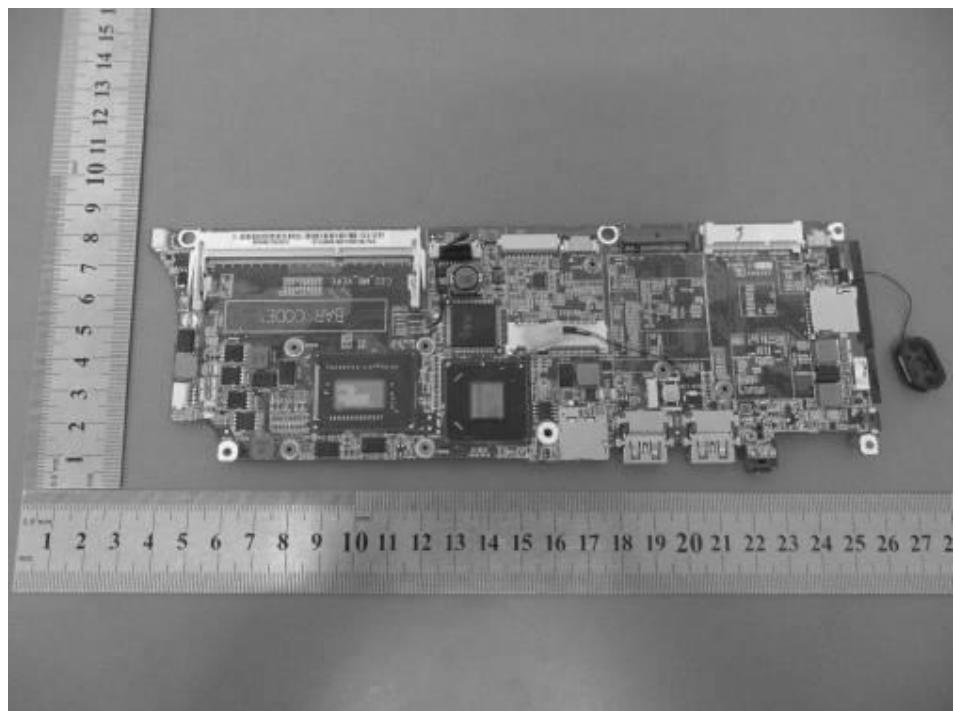


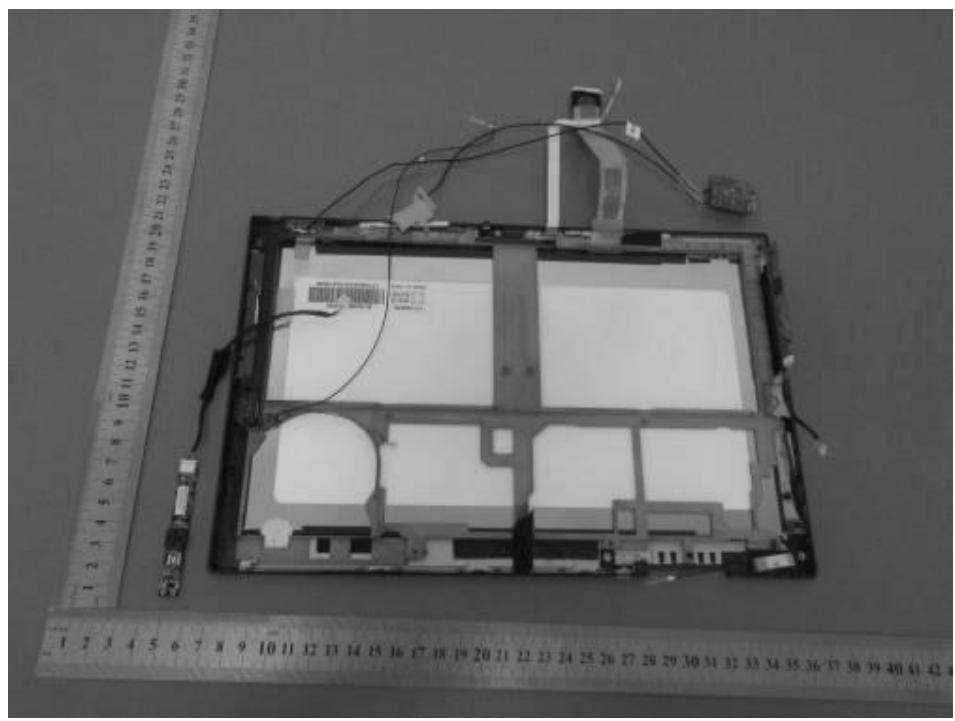
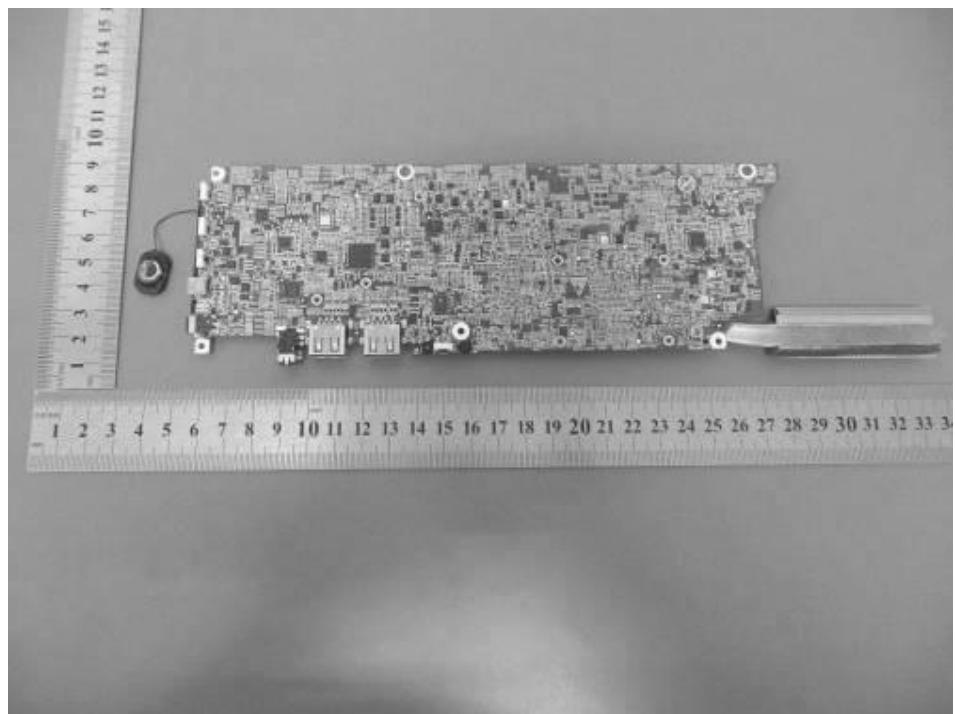


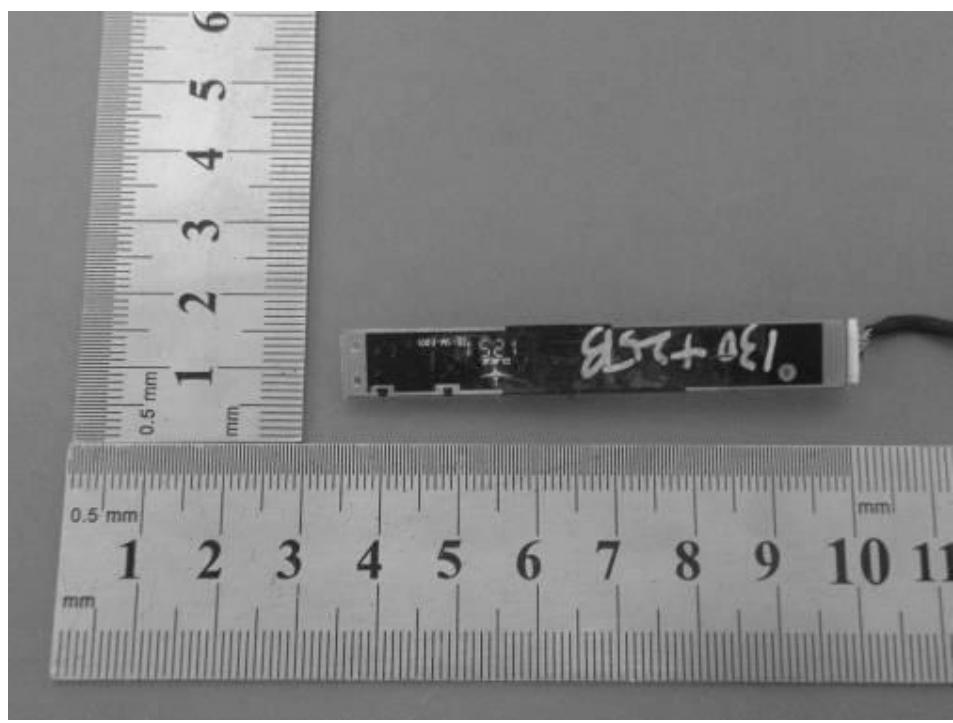
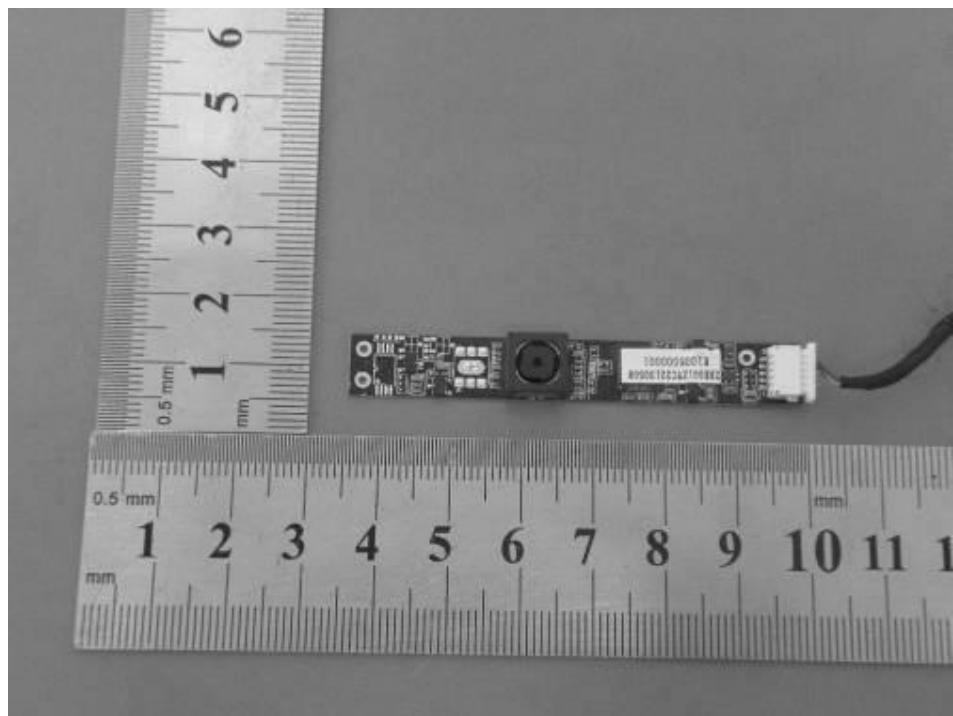


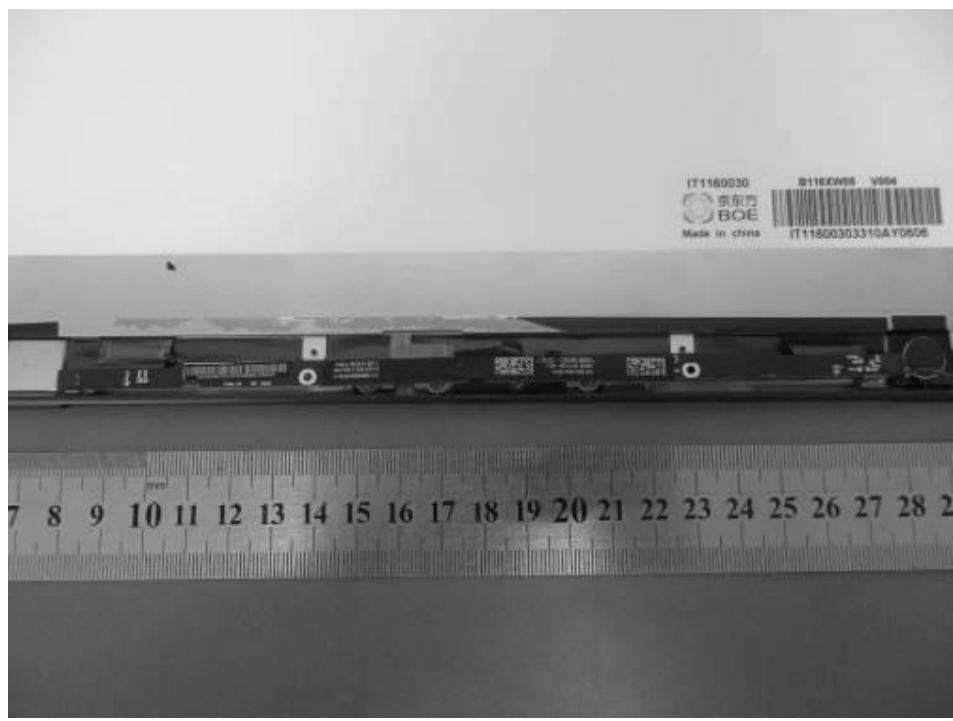


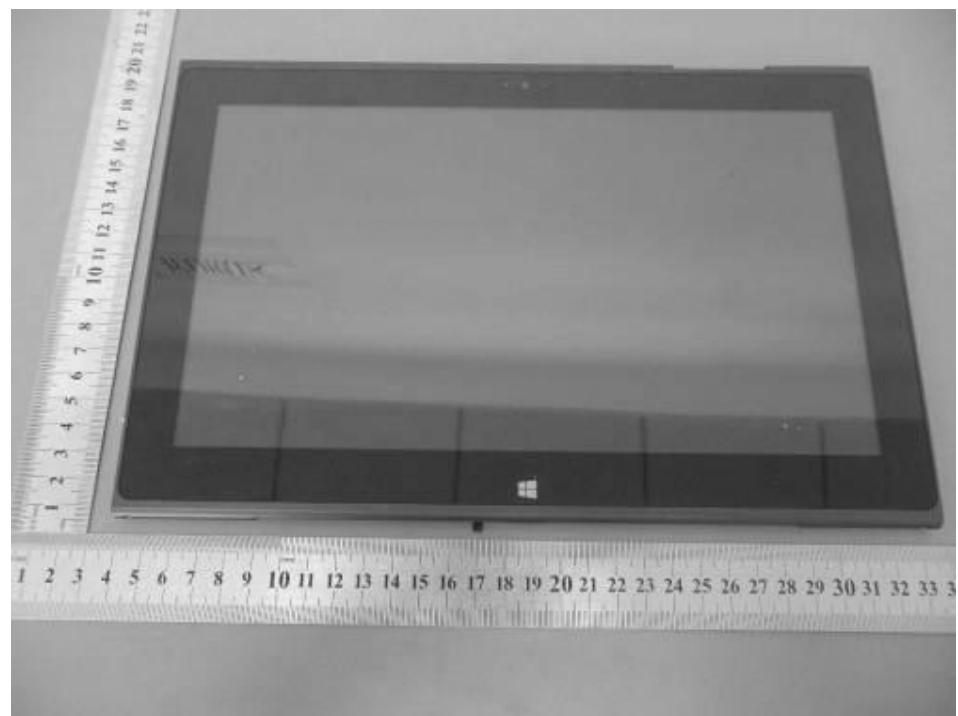
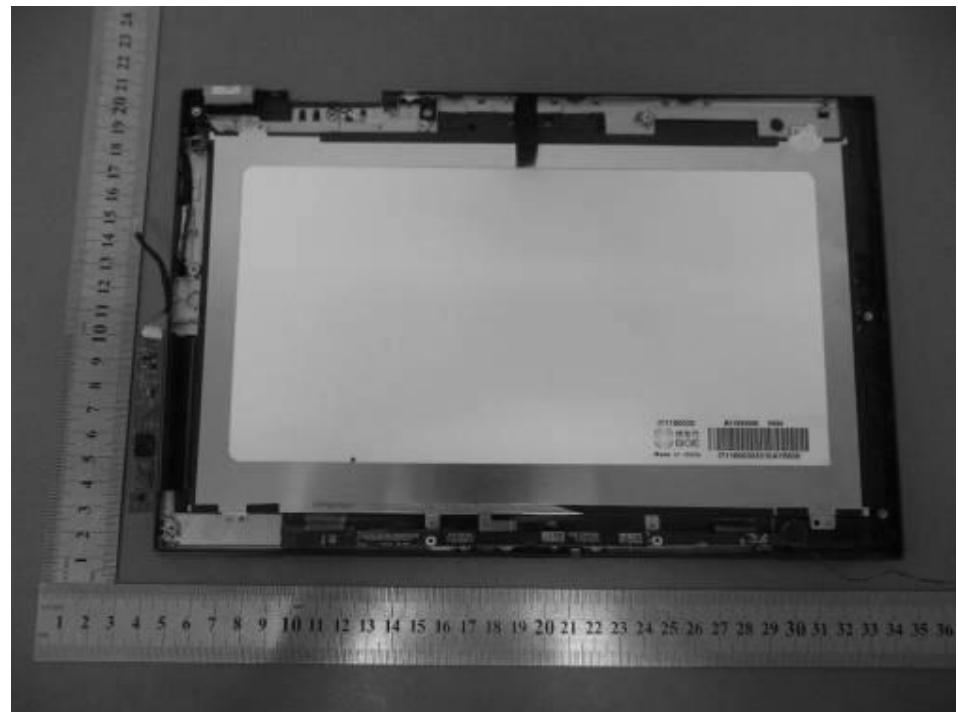












-----THE END OF REPORT-----