SPORTON LAB.

Project No : FD681225

VERIFICATION OF COMPLIANCE

- **Equipment** : **IPC Bare Bone System**
  Model No. : **JNF693XX-YYYY (X & Y Stands for "0~9", "A~Z")**
  HBJC15WF693X-YYYY-ZZ (W, X, Y & Z Stands for "0~9", "A~Z")
  Applicant : **Jetway Information Co., Ltd.**
  9F., No. 207, Sec. 3, Beixin Rd., Xindian Dist.,
  New Taipei City 231, Taiwan (R.O.C.)

SPORTON LAB.

I HEREBY DECLARE THAT :

The equipment is in accordance with the procedures are given in ANSI C63.4-2014 and the energy emitted by this equipment was **Passed CISPR PUB. 22** and **FCC Part 15 Subpart B** in both radiated and conducted emissions **Class B** limits. The test was carried out on **Aug. 23, 2016** at **SPORTON INTERNATIONAL INC.** LAB.

William Li
Supervisor

FCC EMC TEST REPORT

Authorized under **D**eclaration **o**f **C**onformity

according to

47 CFR FCC Rules and Regulations Part 15 Subpart B,
Class B Digital Device

Equipment	:	**IPC Bare Bone System**
Model No.	:	**JNF693XX-YYYY (X & Y Stands for "0~9", "A~Z")** **HBJC15WF693X-YYYY-ZZ** **(W, X, Y & Z Stands for "0~9", "A~Z")**
Filing Type	:	Declaration of Conformity
Applicant	:	**Jetway Information Co., Ltd.** 9F., No. 207, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

Statement

- The test result refers exclusively to the test presented test model / sample.
- Without written approval of SPORTON International Inc., the test report shall not be reproduced except in full.
- Certificate or Test Report must not be used by the applicant to claim the product in this test report endorsement by TAF or any agency of U.S. government.

SPORTON International Inc.

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

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History of this test report

Report No.	Version	Issue Date	Description
FD681225	Rev.01	Sep. 06, 2016	Initial issue of report

Verification No. : FD681225

VERIFICATION OF COMPLIANCE

Authorized under **D**eclaration **o**f **C**onformity

according to

47 CFR FCC Rules and Regulations Part 15 Subpart B,
Class B Digital Device

Equipment	:	**IPC Bare Bone System**
Model No.	:	**JNF693XX-YYYY (X & Y Stands for "0~9", "A~Z")** **HBJC15WF693X-YYYY-ZZ** **(W, X, Y & Z Stands for "0~9", "A~Z")**
Applicant	:	**Jetway Information Co., Ltd.** 9F., No. 207, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

I **HEREBY** CERTIFY THAT :

The measurements shown in this test report were made in accordance with the procedures given in **ANSI C63.4 - 2014** and the energy emitted by this equipment was ***passed*** **CISPR PUB. 22** and **FCC Part 15 Subpart B** in both radiated and conducted emission **Class B** limits.

The product sample received on Aug. 12, 2016 and completely tested on ***Aug. 23, 2016*** at **SPORTON International Inc.** LAB.

William Li / Supervisor

SPORTON International Inc.

No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)

Testing Laboratory
1190

1. General Description of Equipment under Test

1.1. Applicant

Jetway Information Co., Ltd.

9F., No. 207, Sec. 3, Beixin Rd., Xindian Dist., New Taipei City 231, Taiwan (R.O.C.)

1.2. Manufacturer

Same as 1.1

1.3. Basic Description of Equipment under Test

Equipment	:	IPC Bare Bone System
Model No.	:	JNF693XX-YYYY (X & Y Stands for "0~9", "A~Z") HBJC15WF693X-YYYY-ZZ (W, X, Y & Z Stands for "0~9", "A~Z")
Power Supply Type	:	From Adapter
AC Power Cord	:	Non-Shielded, 1.8 m, 3 pin
DC Power Cable	:	Braided-Shielded, 1.8 m

The maximum operating frequency : 3.6GHz

1.4. Feature of Equipment under Test

Please refer to user manual.

2. Test Configuration of Equipment under Test

2.1. Test Manner

a. During testing, the supporting units and equipment positions were varied according to ANSI C63.4-2014 and configuration operated in a manner which tended to maximize its emission characteristics in a typical application.

b. The complete test system and peripherals/associated devices are given in 2.2.

c. The equipment under test were performed the following test modes:

Test Items	Description of test modes
AC Conducted Emission	Mode 1. R/W,DP+HDMI:1920*1200 60Hz,HEADSET,LAN:1G,ADAPTER Mode 2. R/W,DP+HDMI:1920*1200 60Hz,HDMI OUT,LAN:1G,ADAPTER Mode 3. R/W,DP+HDMI:1680*1050 60Hz,HEADSET,LAN:100M,ADAPTER cause “mode 1” generated the worst test result; it was reported as final data.
Radiated Emissions <below 1GHz>	Mode 1. R/W,DP+HDMI:1920*1200 60Hz,HEADSET,LAN:1G,ADAPTER Mode 2. R/W,DP+HDMI:1920*1200 60Hz,HDMI OUT,LAN:1G,ADAPTER Mode 3. R/W,DP+HDMI:1680*1050 60Hz,HEADSET,LAN:100M,ADAPTER cause “mode 1” generated the worst test result; it was reported as final data.
Radiated Emissions <above 1GHz>	Mode 1. R/W,DP+HDMI:1920*1200 60Hz,HEADSET,LAN:1G,ADAPTER cause “mode 1” generated the worst test result; it was reported as final data.

d. Frequency range investigated: Conduction 150 kHz to 30 MHz, Radiation 30 MHz to 18,000 MHz.

2.2. Description of Test System

<For Conducted and Radiated below 1GHz>

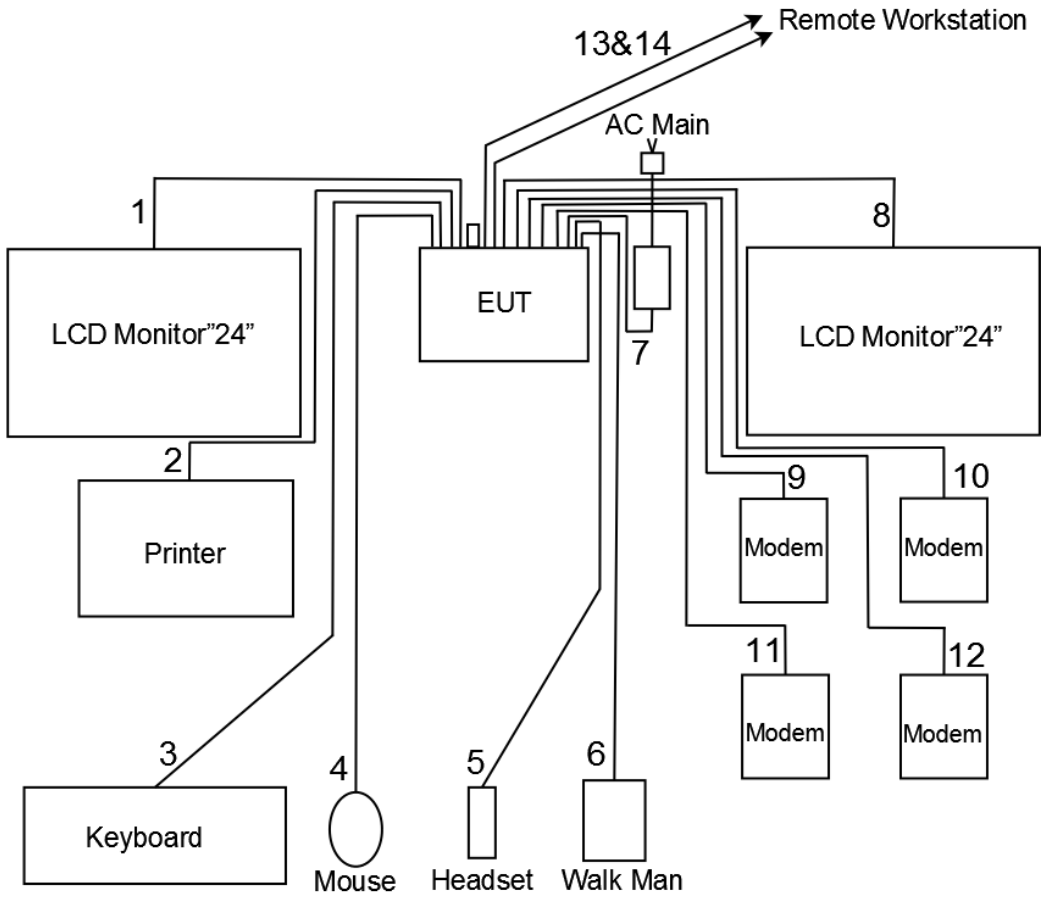
No.	Peripheral	Manufacturer	Model Number	FCC ID	Cable / Spec. Description
For Local					
1	LCD Monitor”24”	DELL	U2410f	DoC	HDMI Cable, D-Shielded, 1.8m
2	LCD Monitor”24”	DELL	U2410f	DoC	DISPLAY Cable, D-Shielded, 1.8m
3	Keyboard	ASUS	AW211	DoC	USB Cable, AL-F-Shielded, 1.5m
4	Mouse	ASUS	MOBTUO	DoC	USB Cable, AL-F-Shielded, 1.5m
5	Modem*4	ACEEX	DM1414	IFAXDM1414	RS-232 Cable, D-Shielded, 1.15m
6	Printer	XEROX	PHASER3121	DoC	USB Cable, D-Shielded, 1.8m
7	Headset	i-Acon	HOH-323-BK	N/A	Audio Cable, Non-Shielded, 2.0m
8	USB 3.0 Flash Disk	Transcend	JetFlash 700	DoC	---
9	Walk Man	KOKA	KW-246	N/A	Audio Cable, Non-Shielded, 1.7m
For Remote					
-	PC*2	Lenovo	C61	DoC	RJ45 Cable, Non-Shielded, 20m *2
-	LCD Monitor”19”*2	DELL	E198WFPF	DoC	D-SUB Cable, D-Shielded, 1.8m
-	Keyboard*2	Lenovo	KU-0225	DoC	USB Cable, AL-F-Shielded, 1.8m
-	Mouse*2	Lenovo	M-U0025-O	DoC	USB Cable, AL-F-Shielded, 1.8m

<For Radiated above 1GHz>

No.	Peripheral	Manufacturer	Model Number	FCC ID	Cable / Spec. Description
For Local					
1	LCD Monitor”24”	DELL	U2410f	DoC	HDMI Cable, D-Shielded, 1.8m
2	LCD Monitor”24”	DELL	2408WFPB	DoC	DISPLAY Cable, D-Shielded, 1.8m
3	Keyboard	SK-8175	SK-8175	DoC	USB Cable, AL-F-Shielded, 1.5m
4	Mouse	MOC5UO	MOC5UO	DoC	USB Cable, AL-F-Shielded, 1.5m
5	Modem*4	ACEEX	DM1414	IFAXDM1414	RS232 Cable, D-Shielded, 1.15m
6	Printer	EPSON	C61	DoC	USB Cable, D-Shielded, 1.8m
7	Headset	KINYO	EM-10	N/A	Audio Cable, Non-Shielded, 2.0m
8	USB 3.0 Flash Disk	PQI	U821V	DoC	---
9	Walk Man	Sanyo	MGR-925	DoC	Audio Cable, Non-Shielded, 1.7m
For Remote					
-	PC*2	HP	DC7700	DoC	RJ45 Cable, Non-Shielded, 20m *2
-	LCD Monitor”19”*2	DELL	2408WFPB	DoC	D-SUB Cable, D-Shielded, 1.8m
-	Keyboard*2	Microsoft	1366	DoC	USB Cable, AL-F-Shielded, 1.8m
-	Mouse*2	Microsoft	1113	DoC	USB Cable, AL-F-Shielded, 1.8m

2.3. Connection Diagram of Test System

Test Setup Diagram



The support unit 8 inserted into EUT.

1. The HDMI cable was connected from EUT to the support unit 1.
2. The USB cable was connected from EUT to the support unit 6.
3. The USB cable was connected from EUT to the support unit 3.
4. The USB cable was connected from EUT to the support unit 4.
5. The Audio cable was connected from EUT to the support unit 7.
6. The Audio cable was connected from EUT to the support unit 9.
7. The power cable was connected from EUT to the adapter.
8. The Display cable was connected from EUT to the support unit 2.

9~12. The RS232 cables(x4) were connected from EUT to the support unit 5.

13~14. The RJ45 cables (x2) were connected from EUT to the remote workstation.
Note: Above support unit on behalf of the meaning, please refer to section 2.2.

3. Test Software

An executive program, "BurnInTest" under Win10, which generates a complete line of continuously repeating "H" pattern was used as the test software.

The program was executed as follows :

a.Turn on the power of all equipment.

b.The EUT executed "BurnInTest" from the hard disk drive and runs it.

c.The EUT executed "BurnInTest" sends "H" messages to the monitor, and the monitor displays "H" patterns on the screen.

d.The EUT executed "BurnInTest" sends signal messages to the USB 3.0 Flash Disk, and USB 3.0 Flash Disk reads and writes the messages.

e.The EUT executed "BurnInTest" from the keyboard and mouse and runs it.

f.The EUT executed "Word" to sends"H" messages to the printer, then the printer prints them on the paper.

g.The EUT sends signal messages to the modem.

h.Repeat the steps from c to g.

At the same time, the following programs were executed:

-The EUT executed "Ping.exe" to link with the remote workstation (PC) to maintain the connection via RJ45 cable.

-The EUT executed “Media player" to play music to Headset.

-The EUT executed recorder to read the support unit and continuous audio capture.

4. General Information of Test

4.1. Test Facility

Test Site：SPORTON INTERNATIONAL INC.

Test Site Location : No. 3, Ln. 238, Kangle St., Neihu Dist., Taipei City, Taiwan (R.O.C.)
TEL : 886-2-2631-5551
FAX : 886-2-2631-9740
Test Site No. : CO01-NH, OS02-NH
Test Site Location : No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City, Taiwan (R.O.C.)
TEL : 886-3-327-3456
FAX : 886-3-327-0973
Test Site No. : 03CH04-HY

4.2. Uncertainty of Test Site

Test Items	Test Site No.	Uncertainty	Remark
Conducted Emissions	CO01-NH	± 2.6dB	Confidence levels of 95%
Radiated Emissions below 1GHz	OS02-NH	± 3.0dB	Confidence levels of 95%
Radiated Emissions above 1GHz	03CH04-HY	± 4.7dB	Confidence levels of 95%

4.3. Test Voltage

AC 120V / 60Hz

4.4. Measurement Procedure

ANSI C63.4-2014

4.5. Test in Compliance with

CISPR PUB. 22 and Part 15 Subpart B

4.6. Frequency Range Investigated

a. Conducted emission test: from 150 kHz to 30 MHz
b. Radiated emission test: from 30 MHz to 18,000 MHz

4.7. Test Distance

a. The test distance of radiated emission test from antenna to EUT is 10 m (from 30MHz~1GHz).
b. The test distance of radiated emission test from antenna to EUT is 3 m (from 1GHz~9GHz).
c. The test distance of radiated emission test from antenna to EUT is 1 m (from 9GHz~18GHz).

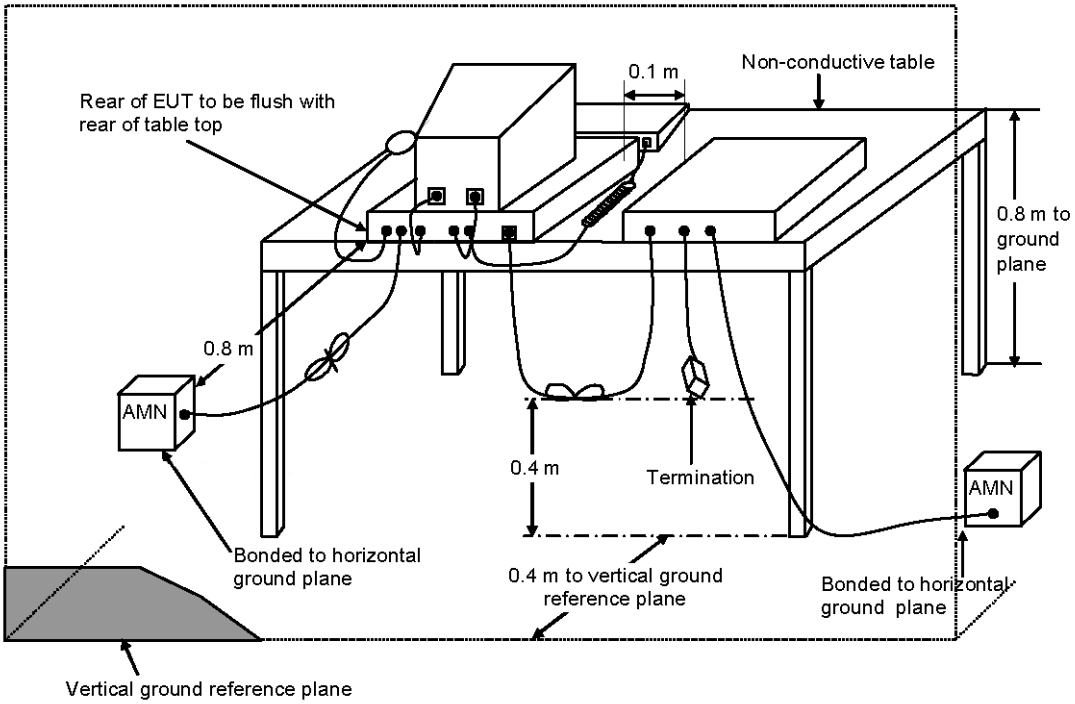
5. Test of Conducted Powerline

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz and return leads of the EUT according to the methods defined in ANSI C63.4-2014 Section 7. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meter above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

5.1. Test Procedures

a. The EUT was warmed up for 15 minutes before testing started.
b. The EUT was placed on a desk 0.8 meter height from the metal ground plane and 0.4 meter from the conducting wall of the shielding room and it was kept at least 0.8 meter from any other grounded conducting surface.
c. Connect EUT to the power mains through a line impedance stabilization network (LISN).
d. All the support units are connect to the other LISN.
e. The LISN provides 50 ohm, coupling impedance for the measuring instrument.
f. The CISPR states that a 50 ohm, 50 microhenry LISN should be used.
g. Both sides of AC line were checked for maximum conducted interference.
h. The frequency range from 150 kHz to 30 MHz was searched.
i. Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

5.2. Typical Test Setup Layout of Conducted Powerline

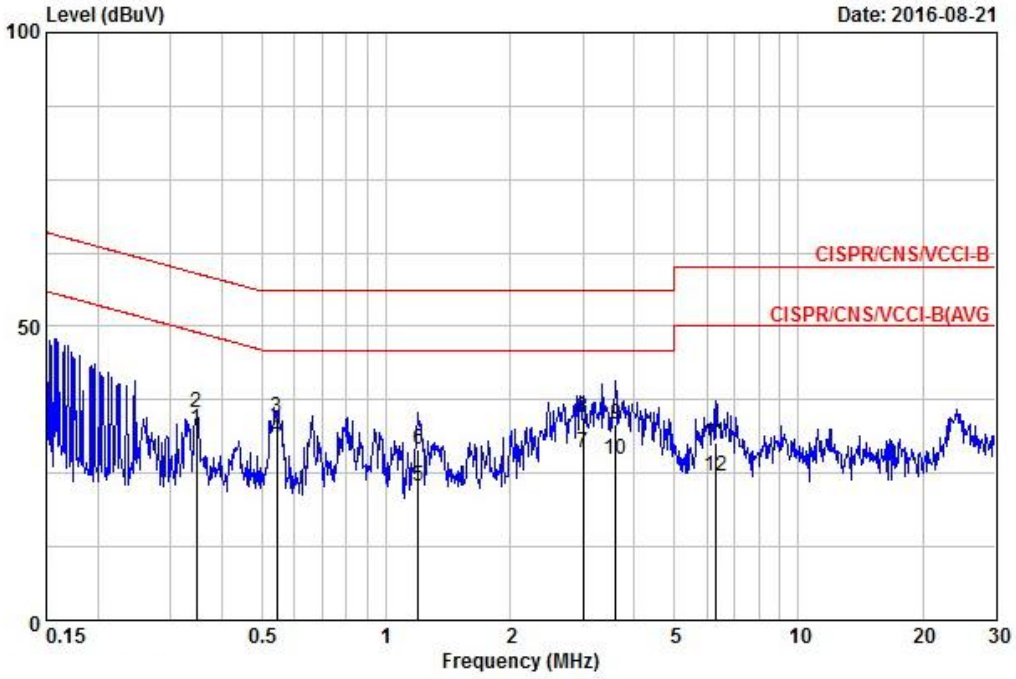


a. AMN is 80 cm from the EUT and at least 80 cm from other units and other metal planes.
b. EUT is connected to one artificial mains network (AMN).
c. All other units of a system are powered from a second AMN. A multiple outlet strip can be used for multiple mains cords.
d. Rear of EUT to be flushed with rear of table top.
e. Peripherals shall be placed at a distance of 10 cm from each other and from the controller, except for the monitor which, if this is an acceptable installation practice, shall be placed directly on the top of the controller.
f. If cables, which hang closer than 40 cm to the horizontal metal ground plane, cannot be shortened to appropriate length, the excess shall be folded back and forth forming a bundle 30 cm to 40 cm long.
g. Mains cords and signal cables shall be positioned for their entire lengths, as far as possible, at 40 cm from the vertical reference plane.
h. Cables of hand operated devices, such as keyboards, mice, etc. shall be placed as for normal usage.

5.3. Test Result of AC Powerline Conducted Emission

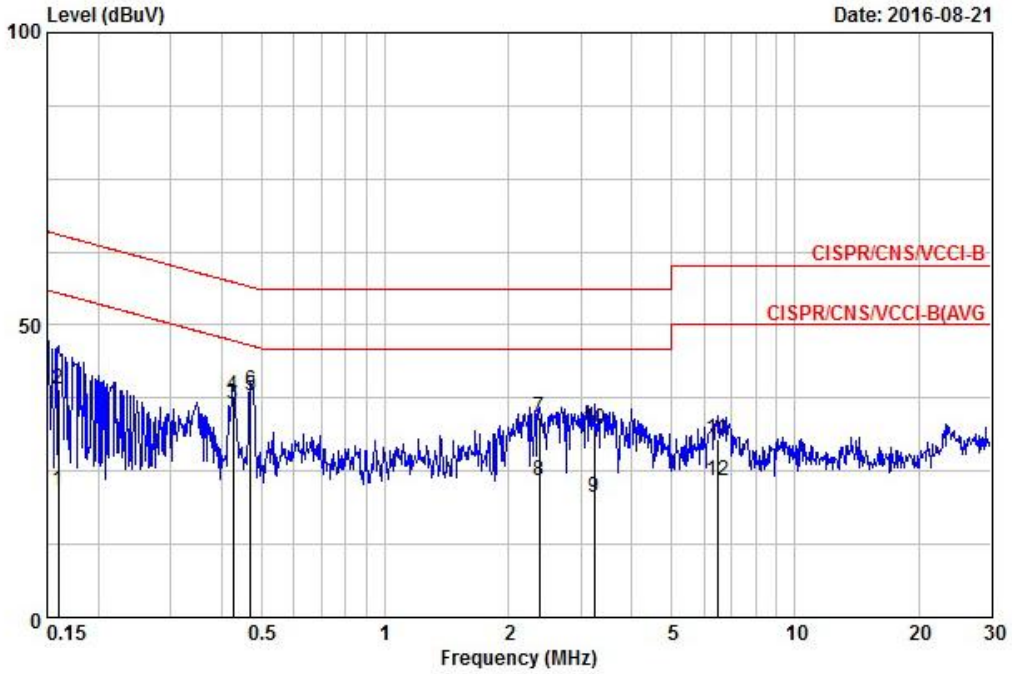
Test Mode	Mode 1	Test Site No.	CO01-NH
Test Frequency	0.15 MHz ~ 30 MHz	Test Engineer	Willy
Temperature	26 ℃	Relative Humidity	51 %
Note: 1. Corrected Reading (dBμV) = LISN Factor + Cable Loss + Read Level = Level			
2. All emissions not reported here are more than 10 dB below the prescribed limit.			
■ The test was passed at the minimum margin that marked by the frame in the following data			

Line



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.346	32.42	-16.62	49.05	22.28	10.04	0.10	AVERAGE
2	0.346	35.25	-23.79	59.05	25.11	10.04	0.10	QP
3	0.543	34.57	-21.43	56.00	24.39	10.05	0.13	QP
4	0.543	31.07	-14.93	46.00	20.89	10.05	0.13	AVERAGE
5	1.197	22.68	-23.32	46.00	12.42	10.06	0.20	AVERAGE
6	1.197	28.94	-27.06	56.00	18.68	10.06	0.20	QP
7	3.009	28.36	-17.64	46.00	18.01	10.09	0.26	AVERAGE
8	3.009	34.37	-21.63	56.00	24.02	10.09	0.26	QP
9	3.603	33.42	-22.58	56.00	23.04	10.10	0.28	QP
10	3.603	27.44	-18.56	46.00	17.06	10.10	0.28	AVERAGE
11	6.285	30.24	-29.76	60.00	19.78	10.16	0.30	QP
12	6.285	24.37	-25.63	50.00	13.91	10.16	0.30	AVERAGE

Neutral



	Freq	Level	Over Limit	Limit Line	Read Level	LISN Factor	Cable Loss	Remark
	MHz	dBuV	dB	dBuV	dBuV	dB	dB	
1	0.160	21.77	-33.70	55.47	11.18	10.49	0.10	AVERAGE
2	0.160	39.17	-26.30	65.47	28.58	10.49	0.10	QP
3	0.426	36.33	-11.00	47.33	25.75	10.48	0.11	AVERAGE
4	0.426	37.99	-19.34	57.33	27.41	10.48	0.11	QP
5	0.471	37.77	-8.73	46.49	27.17	10.48	0.12	AVERAGE
6	0.471	38.82	-17.68	56.49	28.22	10.48	0.12	QP
7	2.384	34.28	-21.72	56.00	23.54	10.51	0.23	QP
8	2.384	23.49	-22.51	46.00	12.75	10.51	0.23	AVERAGE
9	3.241	20.51	-25.49	46.00	9.72	10.52	0.27	AVERAGE
10	3.241	32.13	-23.87	56.00	21.34	10.52	0.27	QP
11	6.454	30.61	-29.39	60.00	19.72	10.59	0.30	QP
12	6.454	23.39	-26.61	50.00	12.50	10.59	0.30	AVERAGE

6. Test of Radiated Emission

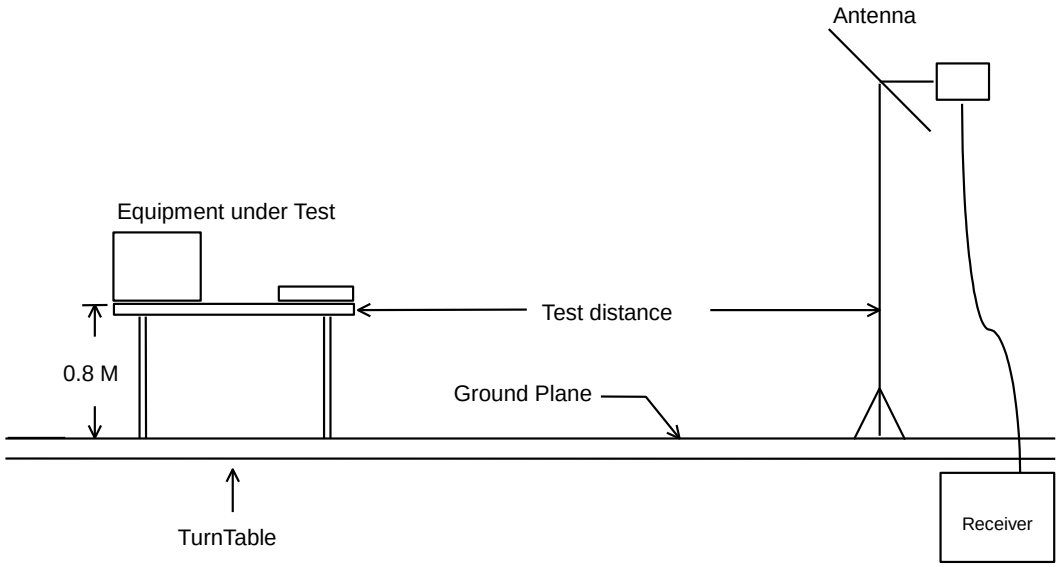
Radiated emissions from 30 MHz to 18,000 MHz were measured with a bandwidth of 120 kHz for 30 MHz to 1000 MHz and 1 MHz for above 1GHz according to the methods defines in ANSI C63.4-2014 Section 8. The EUT was placed on a nonmetallic stand, 0.8 meter above the ground plane. The interface cables and equipment positions were varied within limits of reasonable applications to determine the positions producing maximum radiated emissions.

6.1. Test Procedures

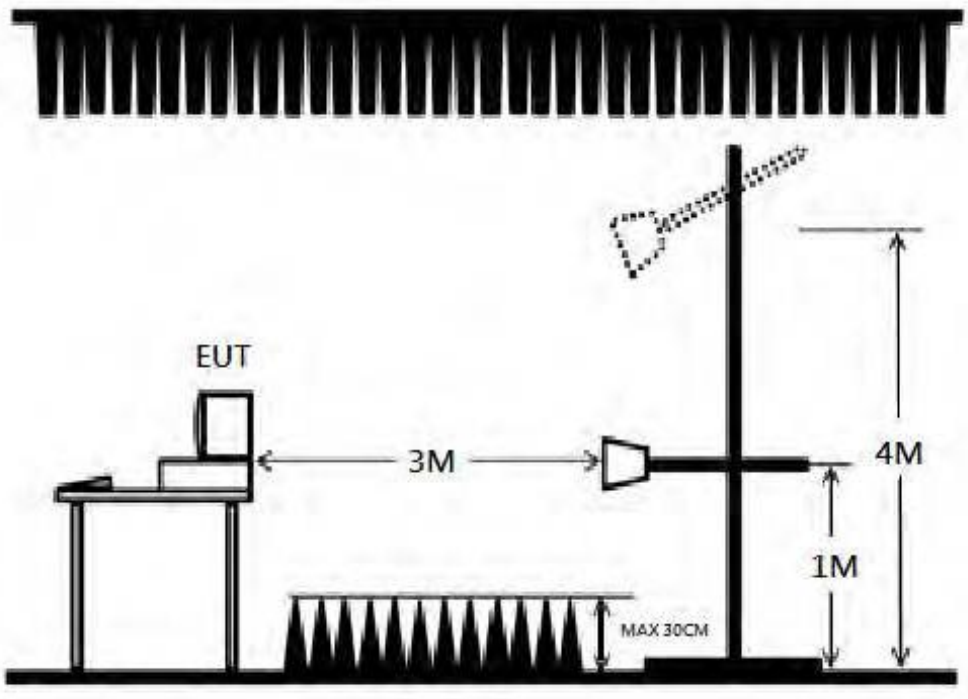
a. The EUT was placed on a rotatable table top 0.8 meter above ground.
b. The EUT was set 3m/1m (above 1GHz) / 10m (below 1GHz) from the interference-receiving antenna which was mounted on the top of a variable height antenna tower.
c. The table was rotated 360 degrees to determine the position of the highest radiation.
d. The antenna is a half wave dipole and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
e. For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1m to 4m) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
f. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.
g. If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
h. The FCC Part 15.109(g) permit parties seeking to authorize a digital device to choose to demonstrate that the device complies with either the Part 15 standards or the international standards found in Publication 22 of the International Special Committee on Radio Interference (CISPR).
i. For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.

6.2. Typical Test Setup Layout of Radiated Emission

For Below 1GHz



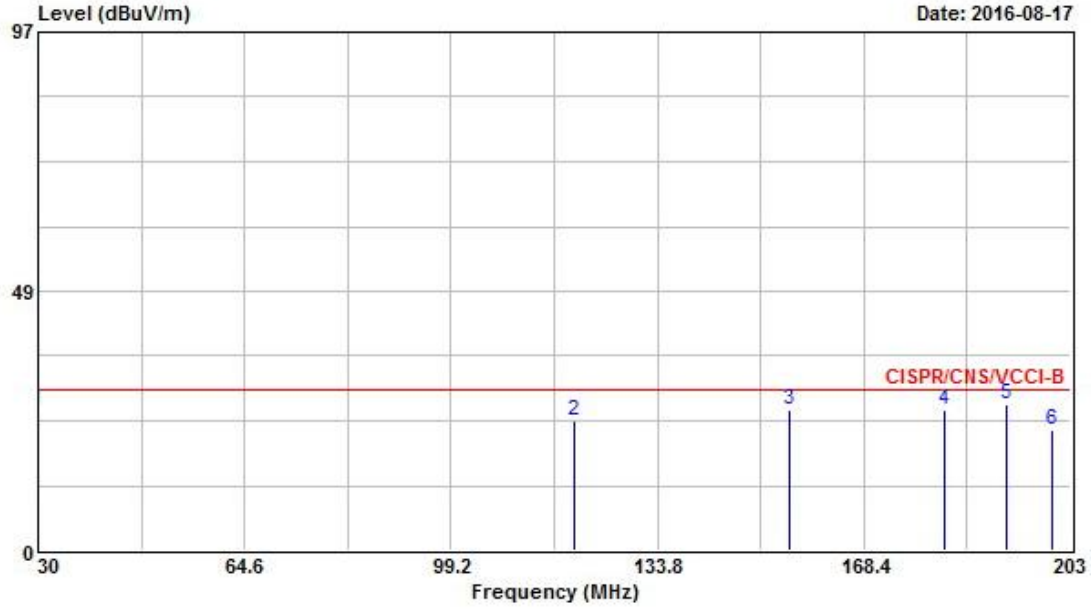
For above 1GHz



6.3. Test Result of Radiated Emission for Below 1GHz

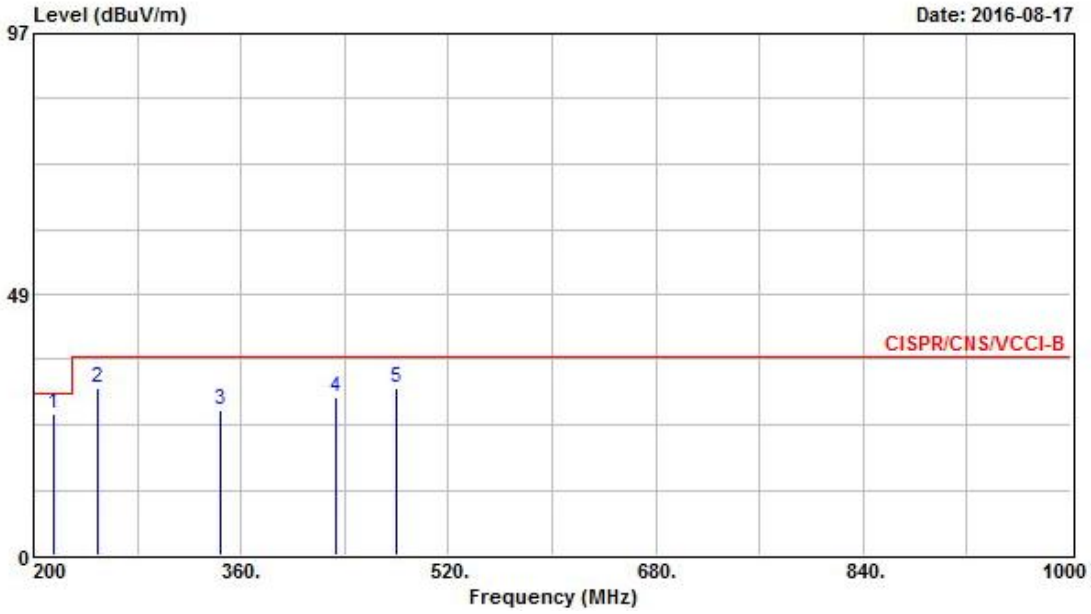
Test mode	Mode 1	Test Site No.	OS02-NH
Test frequency	30 MHz ~ 1000 MHz	Test Engineer	Chas
Temperature	31 ℃	Relative Humidity	54 %
Note: 1. Emission level (dBμV/m) = 20 log Emission level (μV/m)			
2. Corrected Reading : Antenna Factor (Antenna+Attenuator) + Cable Loss + Read Level – Preamp Factor = Level			
■ The test was passed at the minimum margin that marked by the frame in the following data			

Vertical



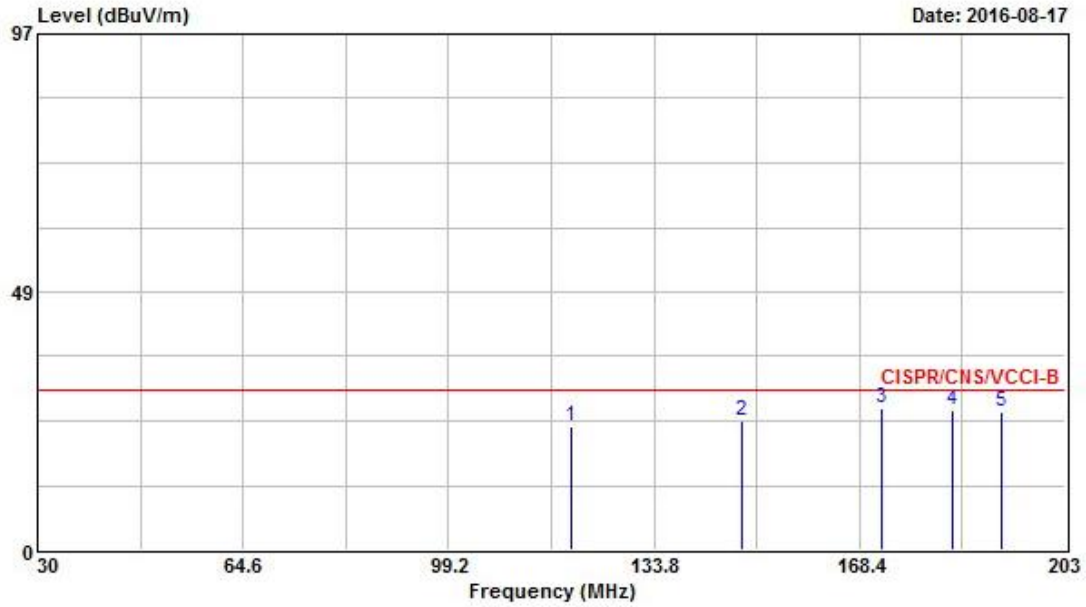
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	30.000	26.28	-3.72	30.00	34.30	22.87	0.90	31.79	QP	---	---
2	119.960	24.10	-5.90	30.00	37.14	17.02	1.58	31.64	Peak	---	---
3	155.940	26.27	-3.73	30.00	40.75	15.26	1.80	31.54	QP	---	---
4	181.890	26.36	-3.64	30.00	41.69	14.21	1.94	31.48	QP	---	---
5 @	192.270	27.28	-2.72	30.00	42.50	14.24	1.99	31.45	QP	100	180
6	200.060	22.49	-7.51	30.00	37.61	14.27	2.04	31.43	Peak	---	---

Vertical



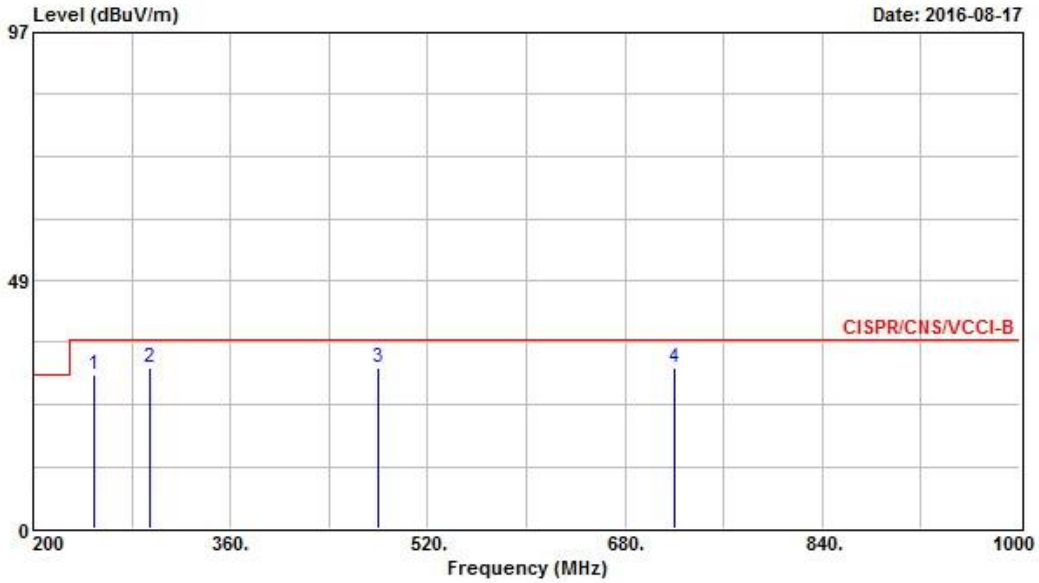
	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	215.200	26.44	-3.56	30.00	40.48	15.24	2.13	31.41	QP	---	---
2	249.600	31.04	-5.96	37.00	42.77	17.35	2.30	31.38	Peak	---	---
3	344.000	27.08	-9.92	37.00	36.24	19.45	2.73	31.34	Peak	---	---
4	432.800	29.31	-7.69	37.00	36.08	21.38	3.20	31.35	Peak	---	---
5	480.000	30.98	-6.02	37.00	36.82	22.12	3.38	31.34	Peak	---	---

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	119.960	23.17	-6.83	30.00	36.21	17.02	1.58	31.64	Peak	---	---
2	148.510	24.22	-5.78	30.00	38.44	15.60	1.75	31.57	Peak	---	---
3	172.210	26.55	-3.45	30.00	41.59	14.58	1.89	31.51	QP	---	---
4	184.140	26.29	-3.71	30.00	41.61	14.21	1.95	31.48	QP	---	---
5	192.270	25.91	-4.09	30.00	41.13	14.24	1.99	31.45	QP	---	---

Horizontal

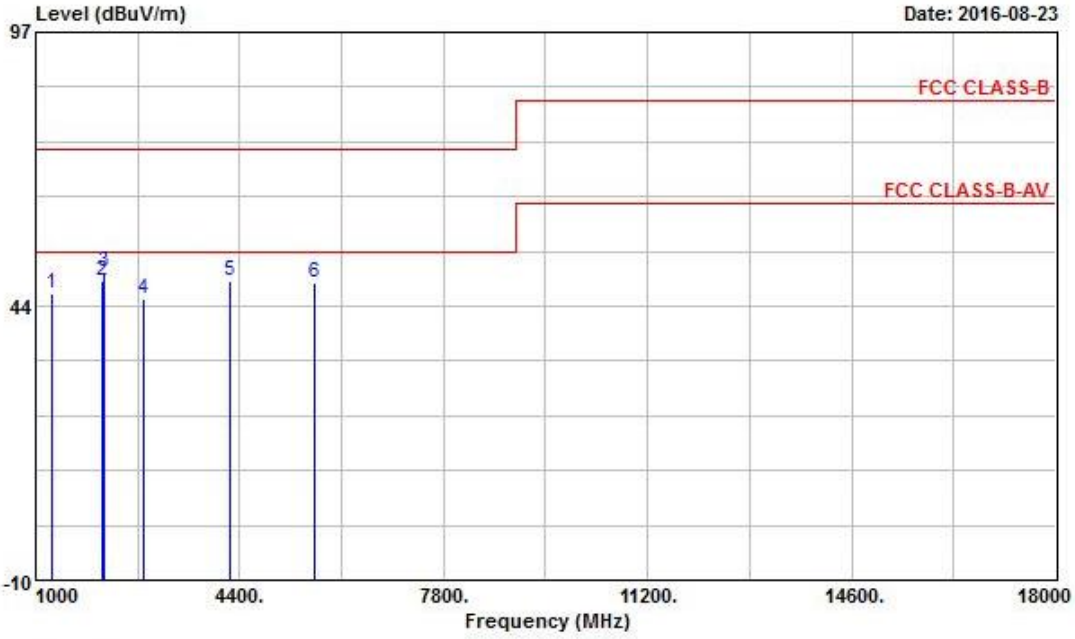


	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Cable Loss	Preamp Factor	Remark	Ant Pos	Table Pos
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB		cm	deg
1	249.600	29.97	-7.03	37.00	41.70	17.35	2.30	31.38	Peak	---	---
2	295.200	31.56	-5.44	37.00	42.13	18.22	2.54	31.33	Peak	---	---
3	480.000	31.42	-5.58	37.00	37.26	22.12	3.38	31.34	Peak	---	---
4	720.000	31.46	-5.54	37.00	33.99	24.42	4.34	31.29	Peak	---	---

6.4. Test Result of Radiated Emission for Above 1GHz

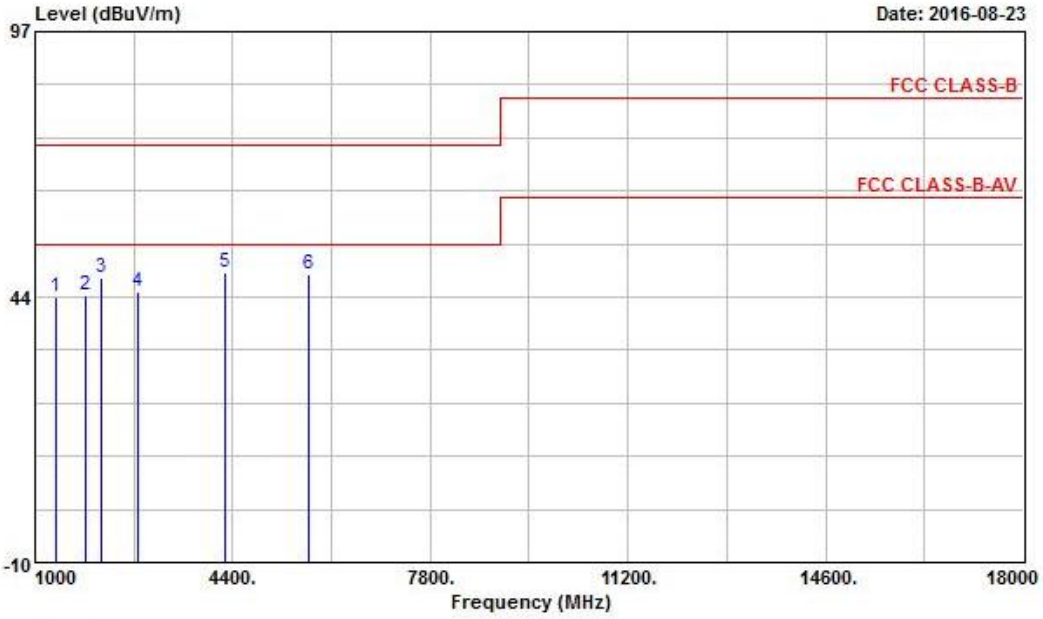
Test mode	Mode 1	Test Site No.	03CH04-HY
Test frequency	1 GHz ~ 18 GHz	Test Engineer	Alan
Temperature	26℃	Relative Humidity	55 %
Note: 1. Emission level (dBμV/m) = 20 log Emission level (μV/m)			
2. Corrected Reading : Antenna Factor + Cable Loss + Read Level – Preamp Factor = Level			
■ The test was passed at the minimum margin that marked by the frame in the following data			

Vertical



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1260.000	45.88	-28.12	74.00	51.16	25.27	33.76	3.21	---	---	Peak
2	2100.000	48.45	-25.55	74.00	51.17	26.45	33.38	4.22	---	---	Peak
3	2126.000	50.30	-23.70	74.00	52.96	26.49	33.40	4.24	100	190	Peak
4	2798.000	45.03	-28.97	74.00	45.76	28.06	33.72	4.94	---	---	Peak
5	4245.000	48.26	-25.74	74.00	45.66	30.25	33.83	6.19	---	---	Peak
6	5658.000	48.03	-25.97	74.00	42.43	32.09	33.79	7.30	---	---	Peak

Horizontal



	Freq	Level	Over Limit	Limit Line	Read Level	Antenna Factor	Preamp Factor	Cable Loss	Ant Pos	Table Pos	Remark
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB/m	dB	dB	cm	deg	
1	1356.000	43.61	-30.39	74.00	48.35	25.54	33.62	3.34	---	---	Peak
2	1884.000	43.74	-30.26	74.00	46.98	26.13	33.36	3.99	---	---	Peak
3	2132.000	47.20	-26.80	74.00	49.82	26.53	33.40	4.24	---	---	Peak
4	2766.000	44.38	-29.62	74.00	45.20	27.99	33.70	4.89	---	---	Peak
5	4266.000	48.34	-25.66	74.00	45.69	30.29	33.84	6.20	---	---	Peak
6	5706.000	47.95	-26.05	74.00	42.26	32.15	33.80	7.34	---	---	Peak

7. List of Measuring Equipment Used

< Conducted Emission >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Receiver	R&S	ESCS 30	100357	9 kHz - 2.75 GHz	Jan. 29, 2016	Conduction (CO01-NH)
LISN	SCHAFFNER	NNB41	06/10024	9kHz - 30MHz	Dec. 14, 2015	Conduction (CO01-NH)
LISN	KYORITSU	KNW-407	8-1010-15	9kHz – 30MHz	NCR	Conduction (CO01-NH)
Power Filter	CORCOM	MR12030	N/A	30A*2	NCR	Conduction (CO01-NH)
RF Cable-CON	Suhner Switzerland	RG223/U	CB004	9kHz - 30MHz	Dec. 10, 2015	Conduction (CO01-NH)

Note: Calibration Interval of instruments listed above is one year. NCR: No Calibration Request.

< Radiated Emission below 1GHz >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Open Area Test Site	SPORTON	OATS-10	OS02-NH	30 MHz - 1 GHz 10m, 3m	Dec. 28, 2015	Radiation (OS02-NH)
Amplifier	BURGEON	BPA-530	100203	0.01 MHz - 3 GHz	May 23, 2016	Radiation (OS02-NH)
Receiver	R&S	ESCI	100497	9 kHz – 3 GHz	May 04, 2016	Radiation (OS02-NH)
Bilog Antenna With 5dB Attenuator	CHASE	CBL6122B	2884	30 MHz - 2 GHz	Apr. 30, 2016	Radiation (OS02-NH)
Turn Table	EMCO	2080	9508-1805	0 - 360 degree	NCR	Radiation (OS02-NH)
Antenna Mast	ETS	2075-2	2385	1 m - 4 m	NCR	Radiation (OS02-NH)
RF Cable-R10m	MIYAZAKI	5DFB	CB044	30 MHz - 1 GHz	Aug. 28, 2015	Radiation (OS02-NH)

Note: Calibration Interval of instruments listed above is one year. NCR: No Calibration Request.

< Radiated Emission above 1GHz >

Instrument	Manufacturer	Model No.	Serial No.	Characteristics	Calibration Date	Remark
Receiver	R&S	ESU-26	100422/026	20Hz ~ 26.5GHz	Sep. 03, 2015	Radiation (03CH04-HY)
Amplifier	Agilent	8449B	3008A02364	1GHz ~ 26.5GHz	Nov. 13, 2015	Radiation (03CH04-HY)
Horn Antenna	SCHWARZBECK	BBHA9120	BBHA9120D1130	1 GHz ~ 18 GHz	Sep. 25, 2015	Radiation (03CH04-HY)
Turn Table	Chaintek	3000	MF7802056	0 ~ 360 degree	NCR	Radiation (03CH04-HY)
Antenna Mast	MF	MF-7802	MF780208163	1 m ~ 4 m	NCR	Radiation (03CH04-HY)
RF Cable-HIGH	SUHNER	SUCOFLEX 106	CB069-HF	1 GHz ~ 26 GHz	Nov. 06 , 2015	Radiation (03CH04-HY)

Note: Calibration Interval of instruments listed above is one year. NCR: No Calibration Request.

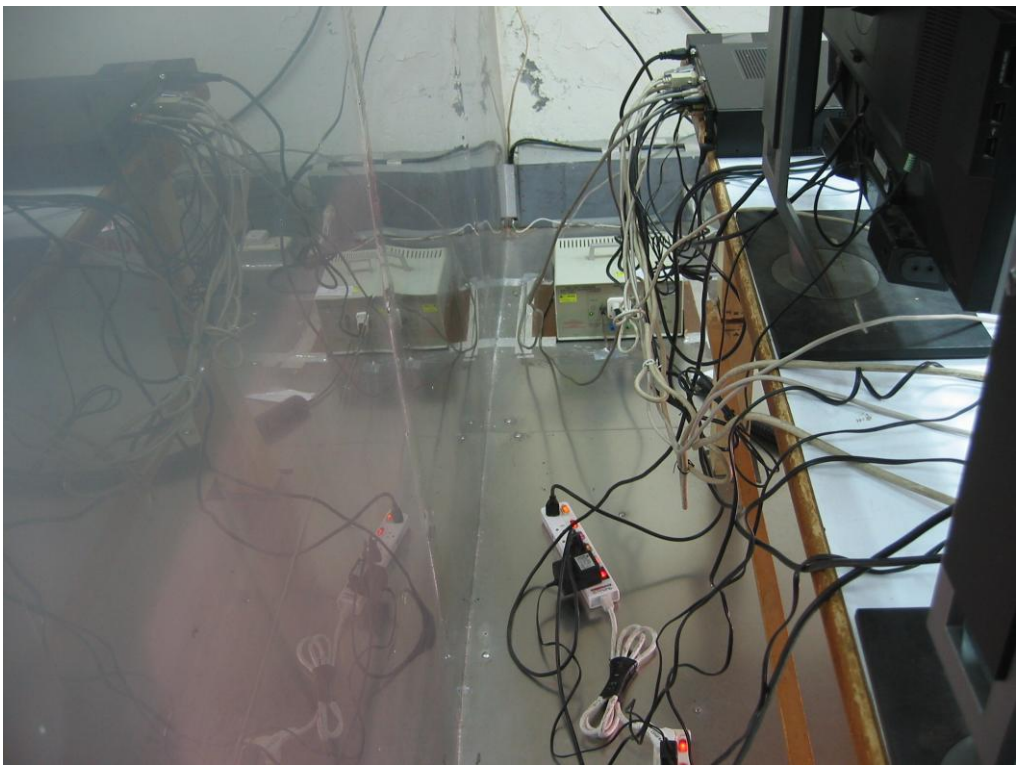
Appendix A. Test Photos

1. Photographs of Conducted Emissions Test Configuration

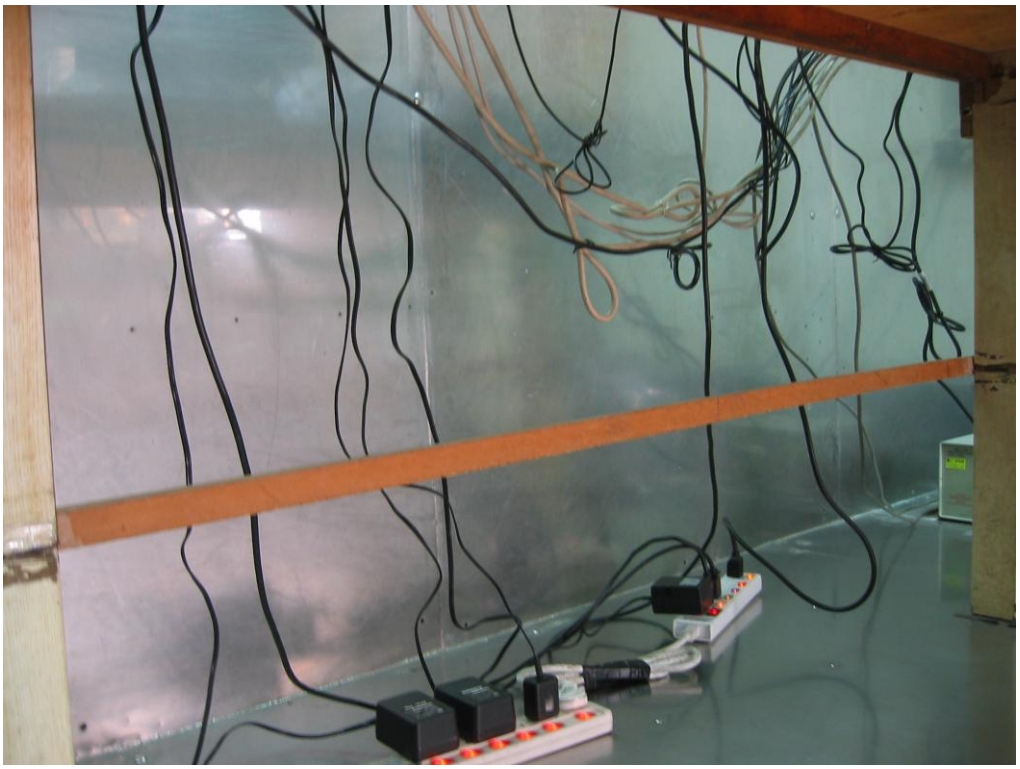
Front view



Rear view



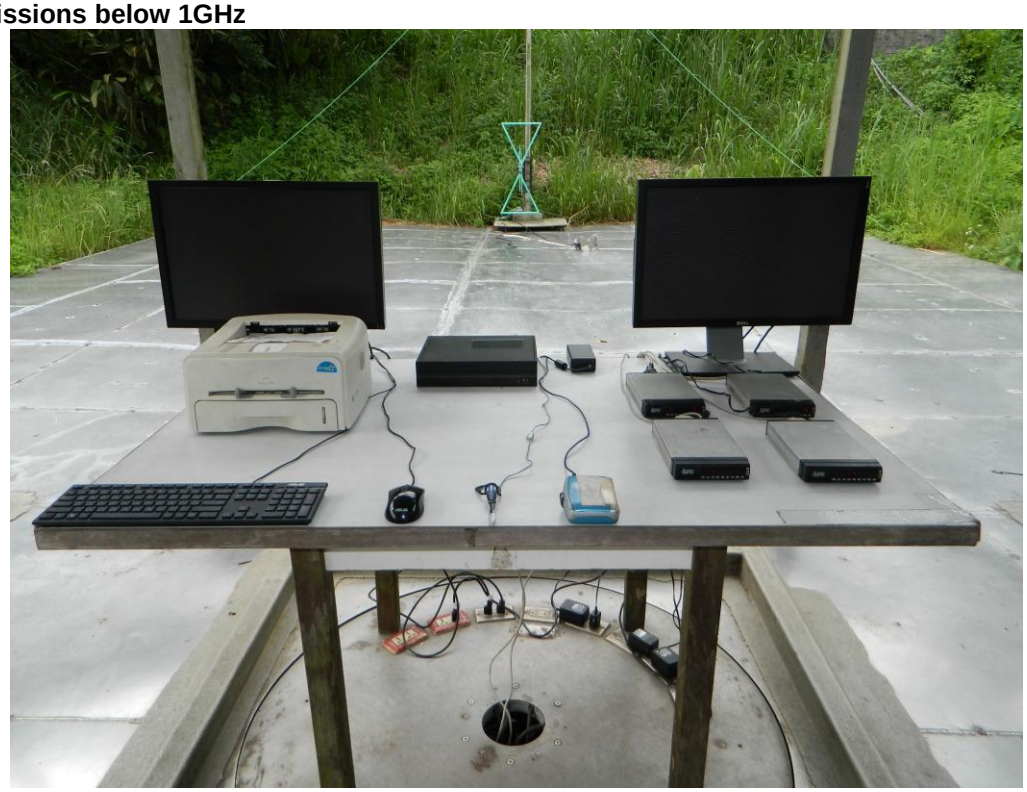
Side view



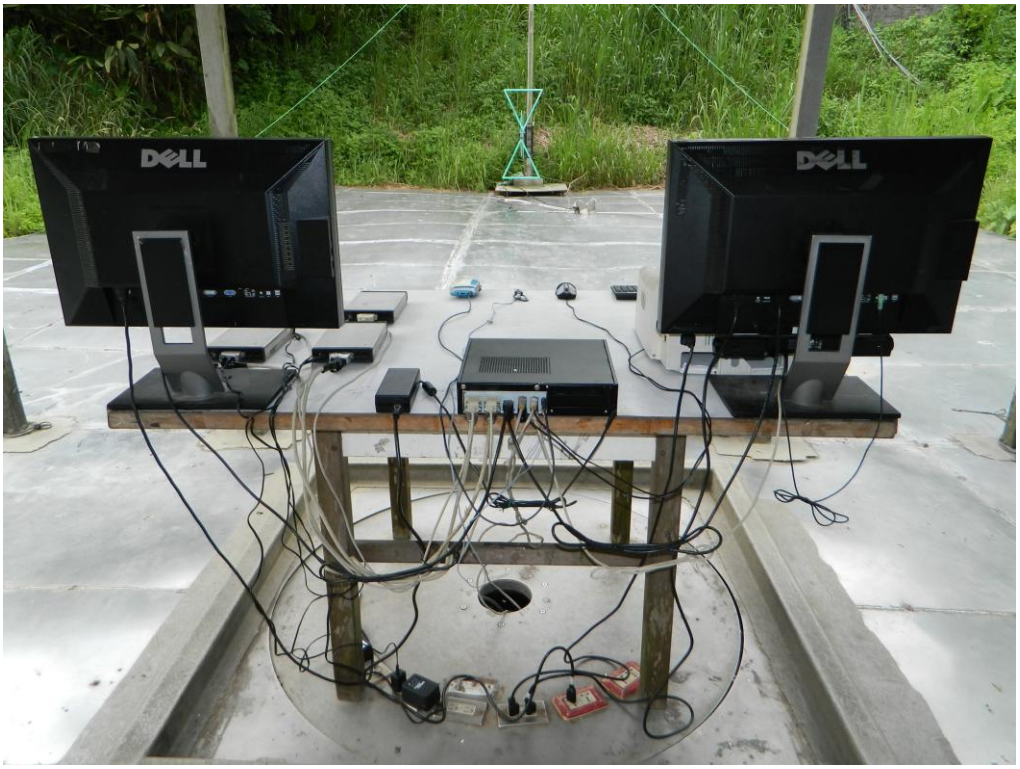
2. Photographs of Radiated Emissions Test Configuration

For radiated emissions below 1GHz

Front view

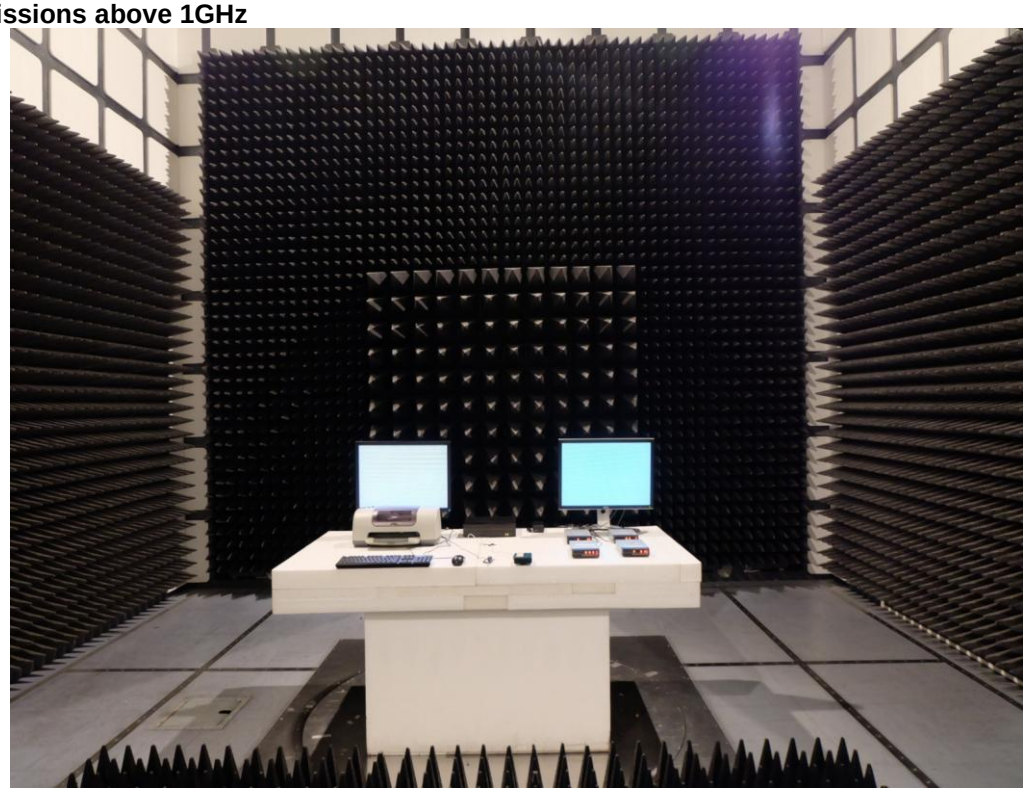


Rear view

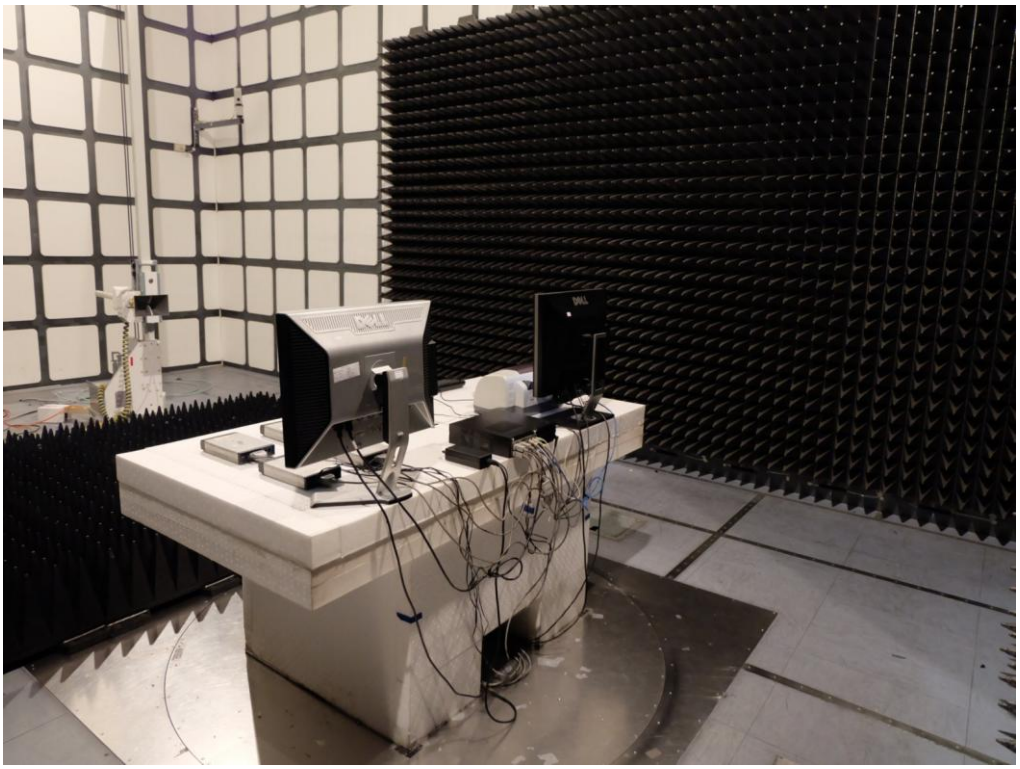


For radiated emissions above 1GHz

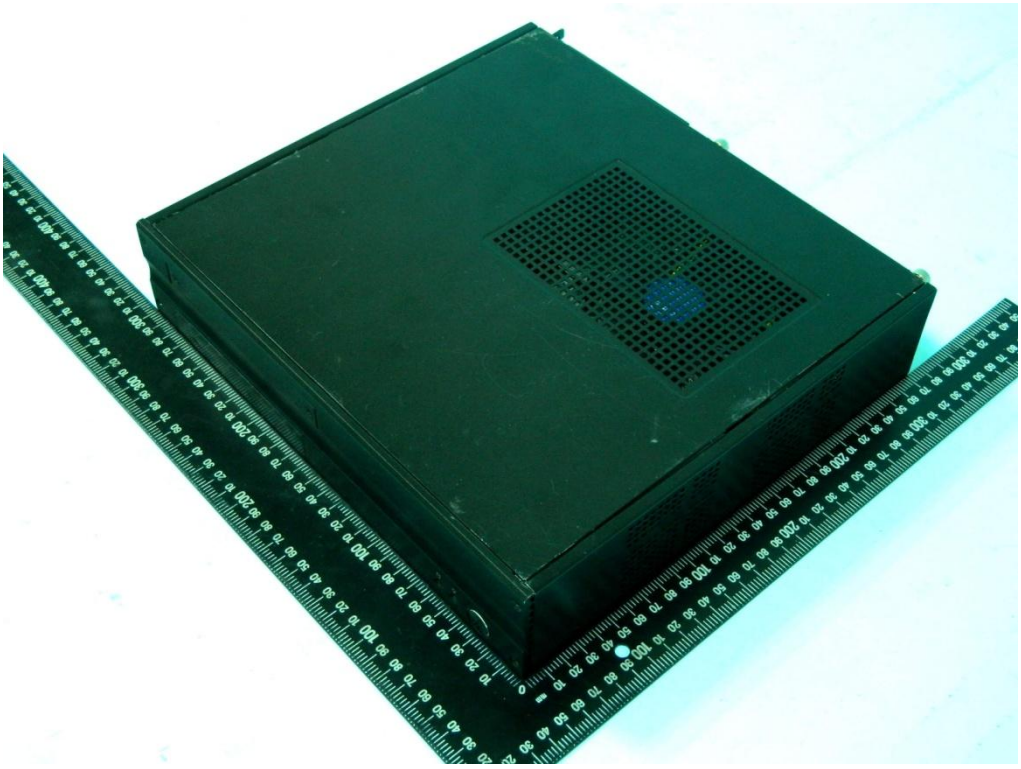
Front view

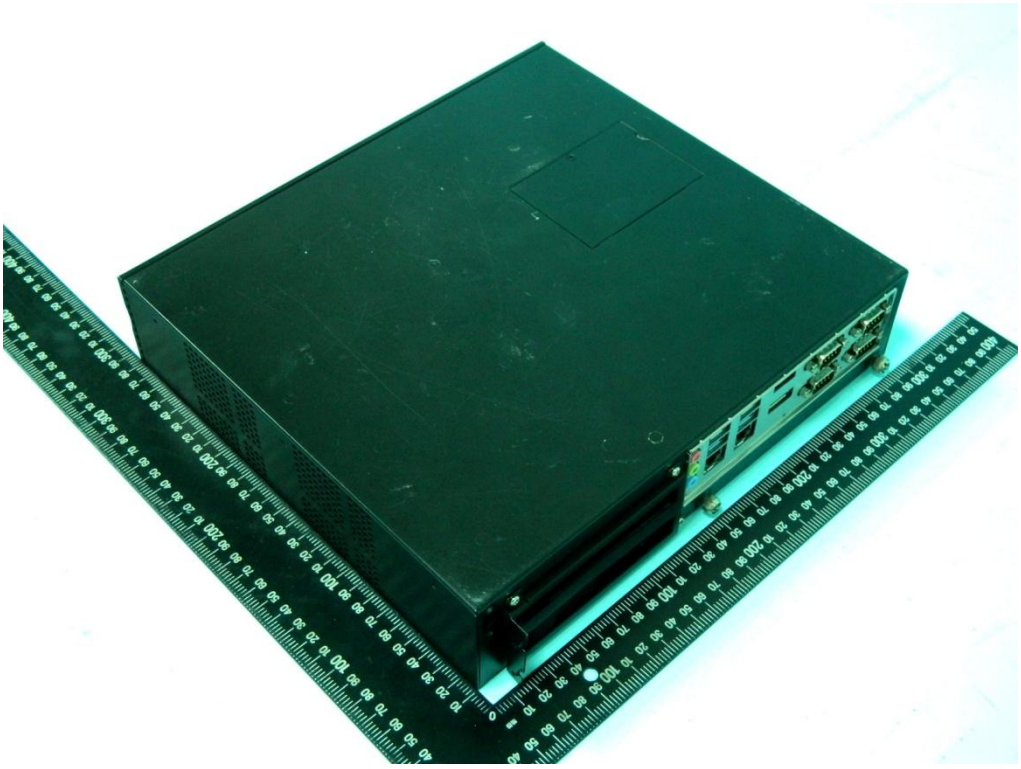


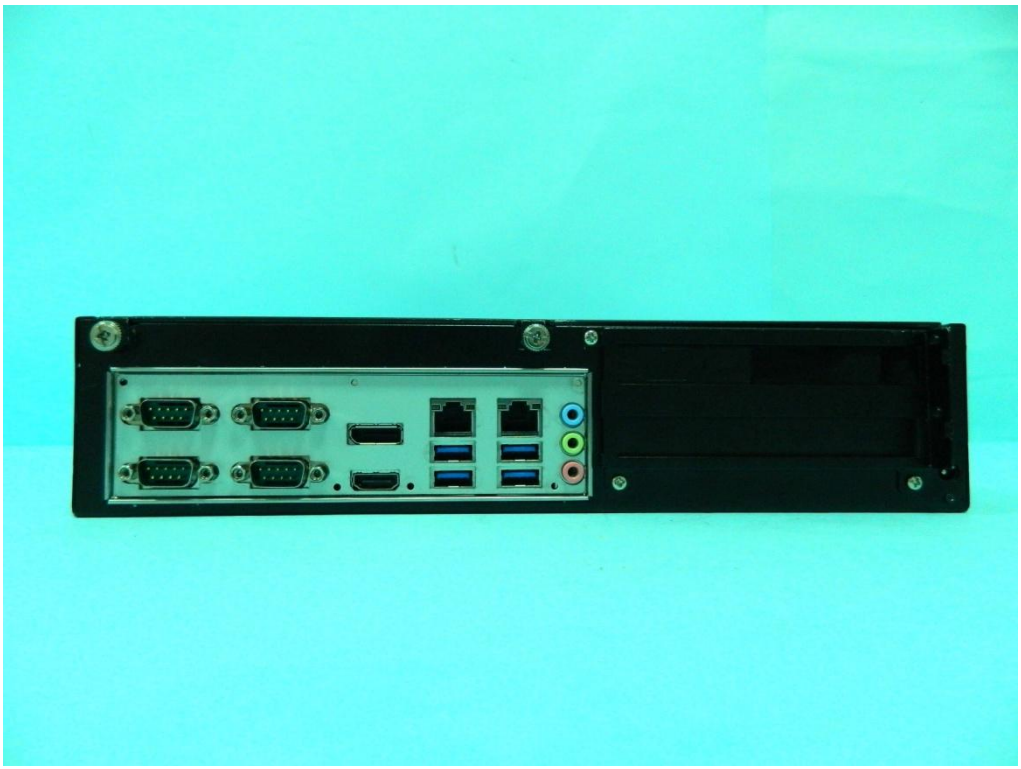
Rear view

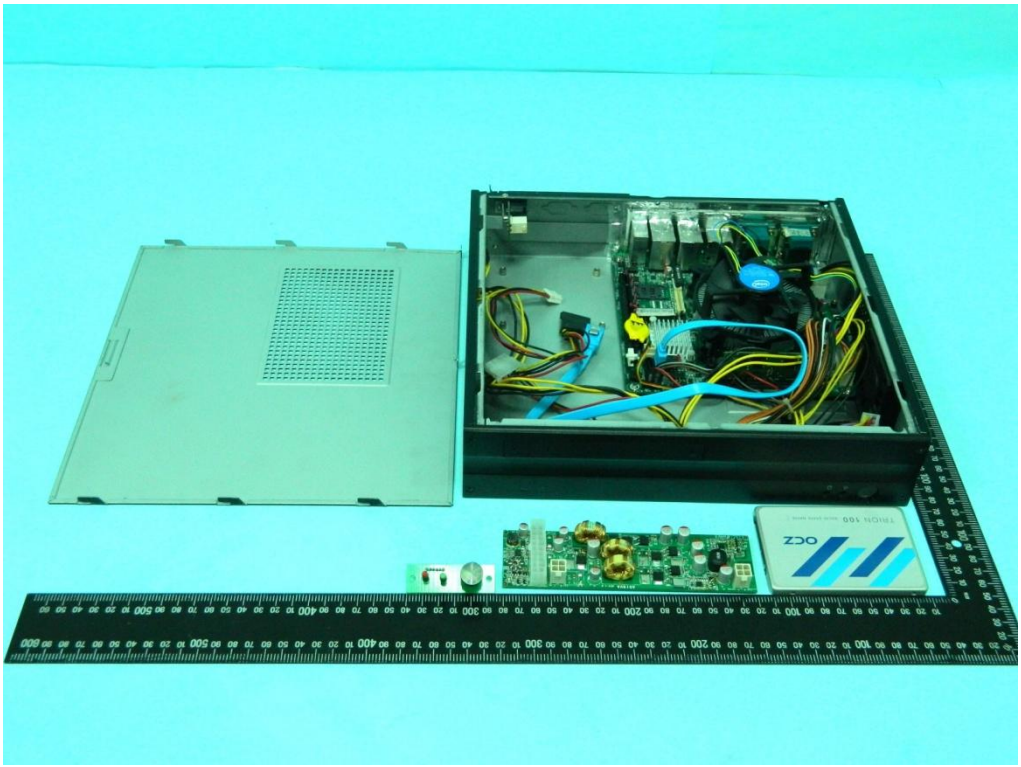


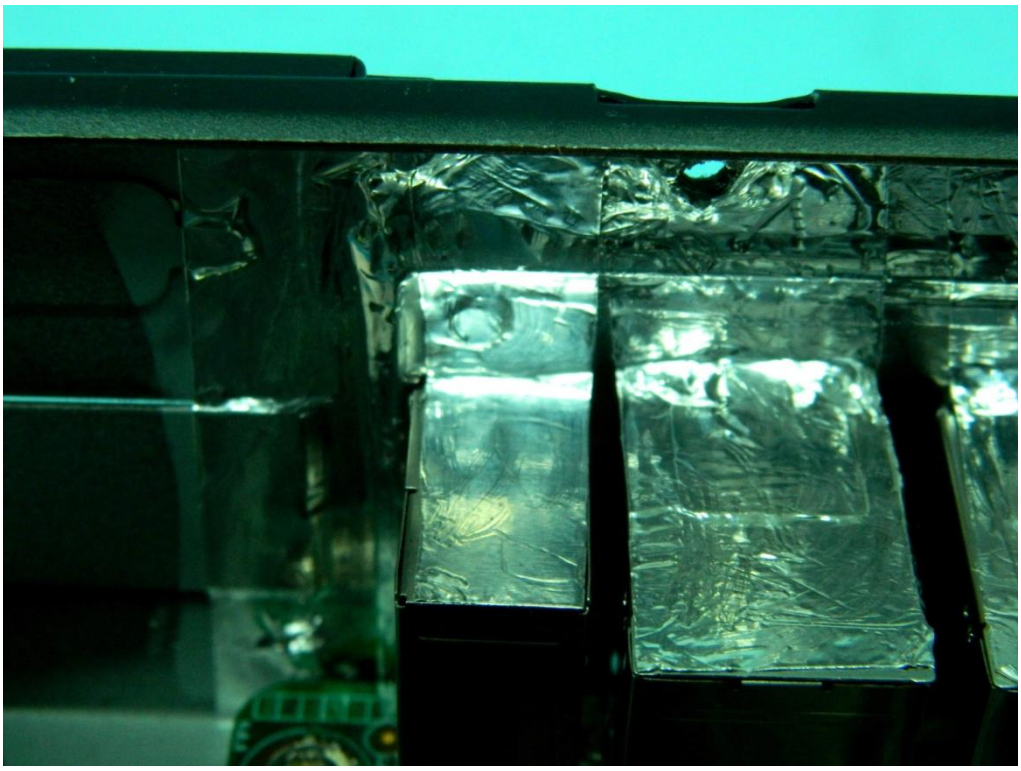
APPENDIX B. Photographs of EUT

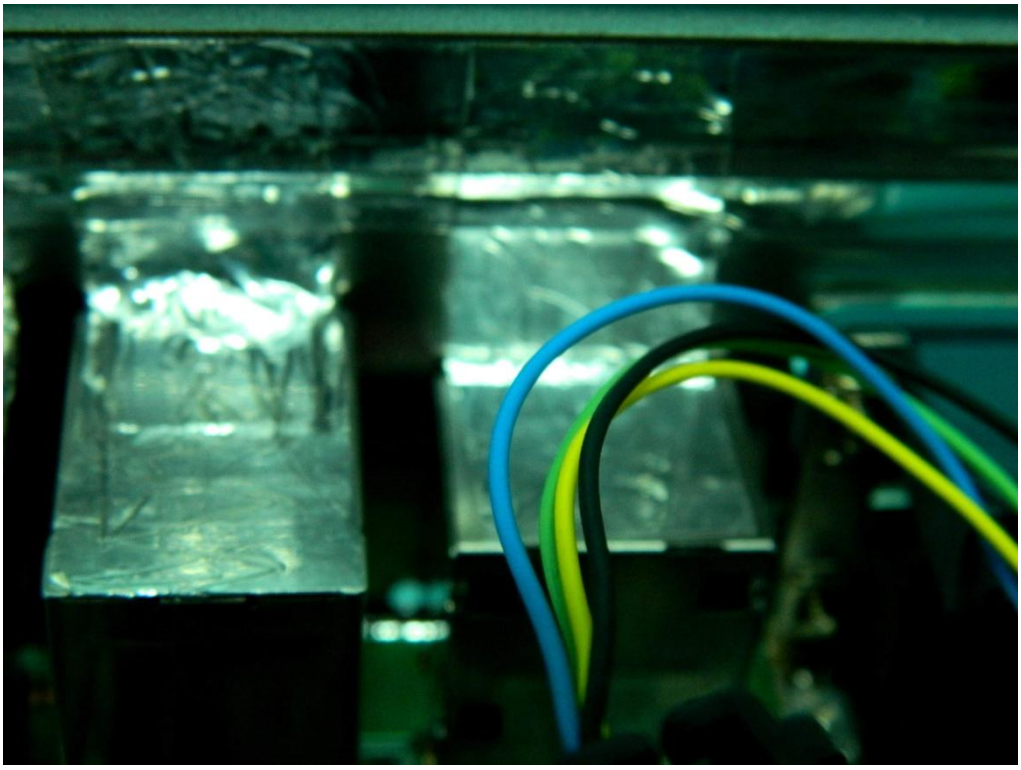


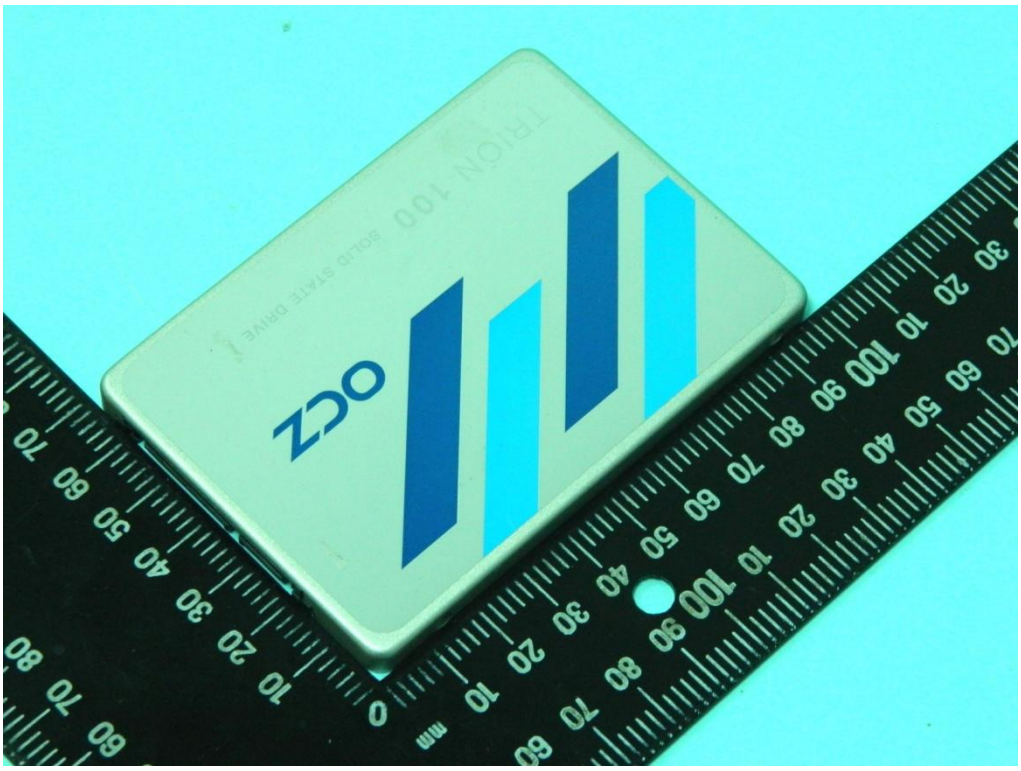




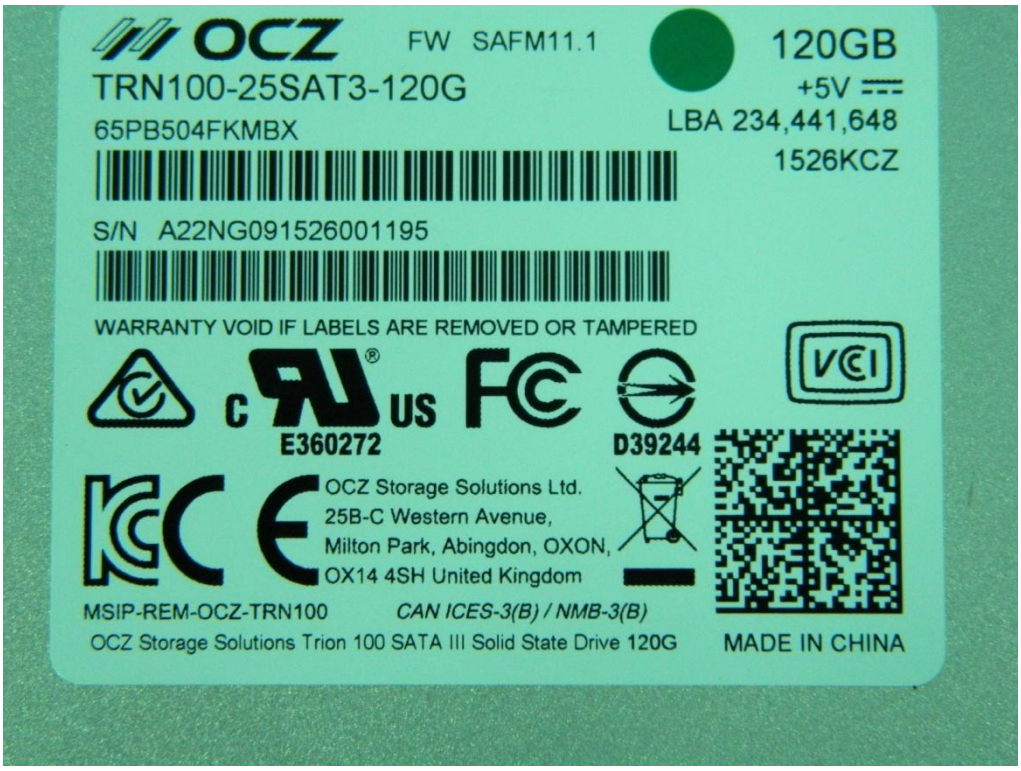


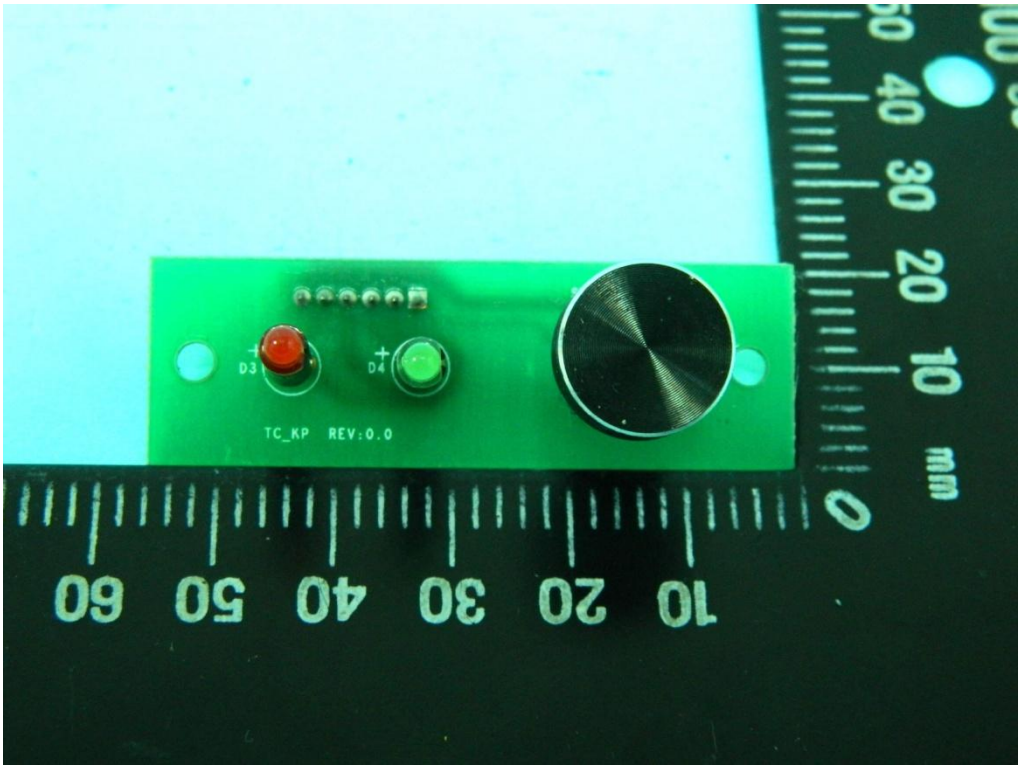


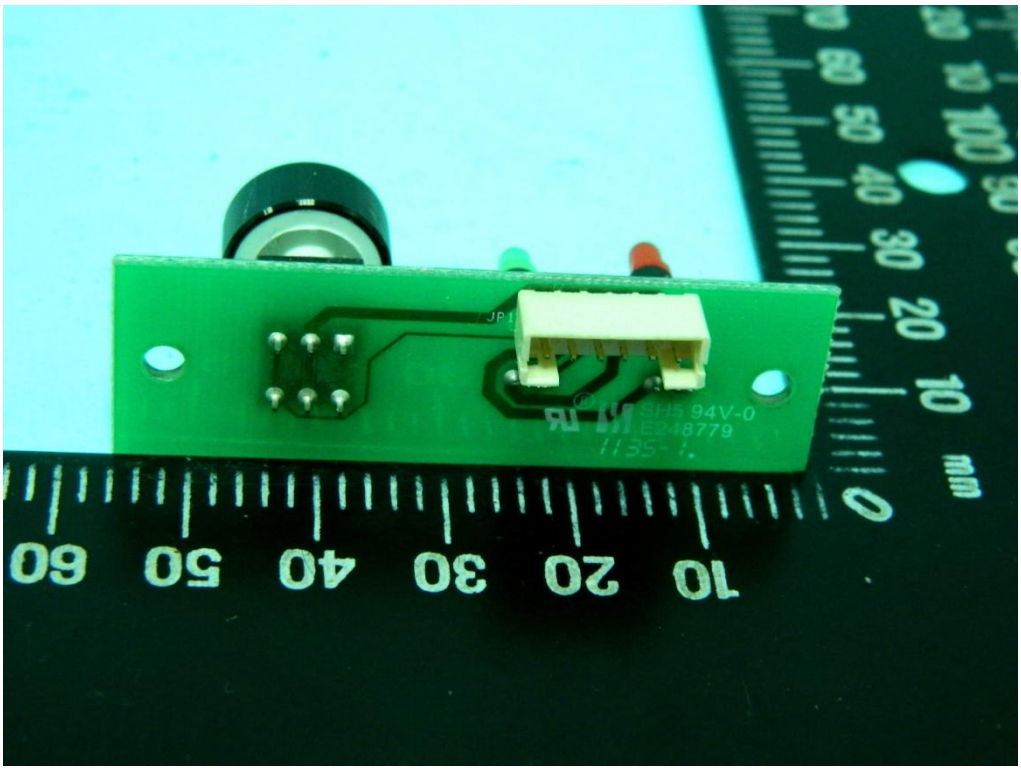


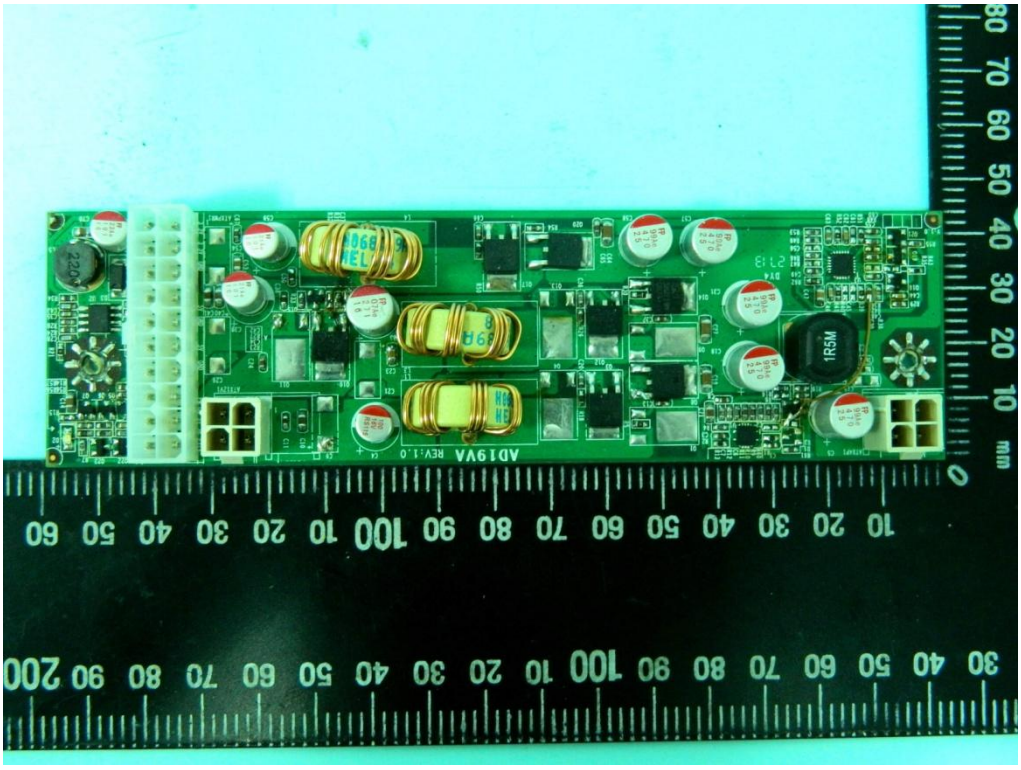

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TRION 100
SOLID STATE DRIVE

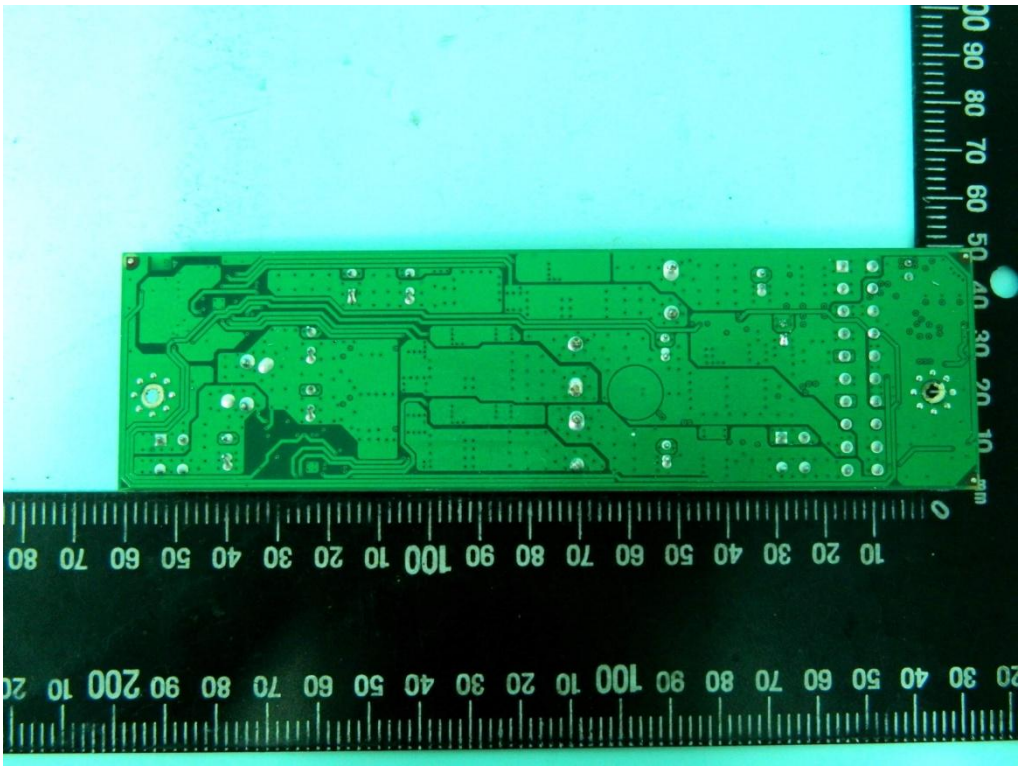

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JEDSTD-2016-010

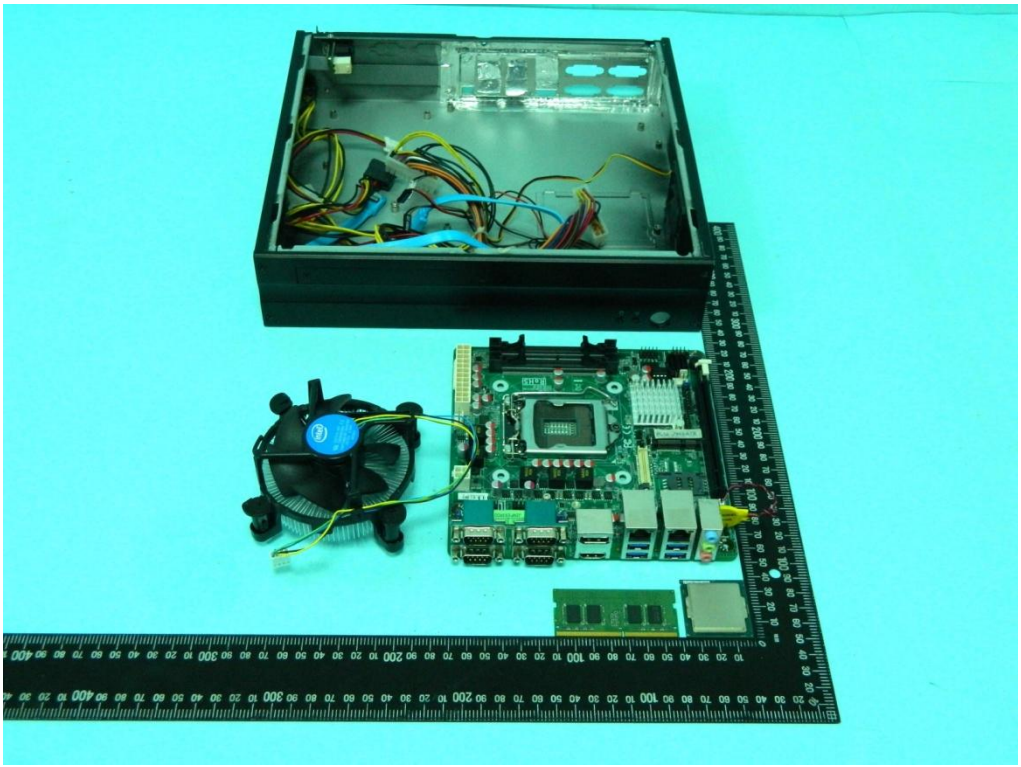

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120GB
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+5V
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1526KCZ
S/N A22NG091526001195
WARRANTY VOID IF LABELS ARE REMOVED OR TAMPERED
E360272
D39244
OCZ Storage Solutions Ltd.
25B-C Western Avenue,
Milton Park, Abingdon, OXON,
OX14 4SH United Kingdom
MSIP-REM-OCZ-TRN100
CAN ICES-3(B) / NMB-3(B)
OCZ Storage Solutions Trion 100 SATA III Solid State Drive 120G
MADE IN CHINA

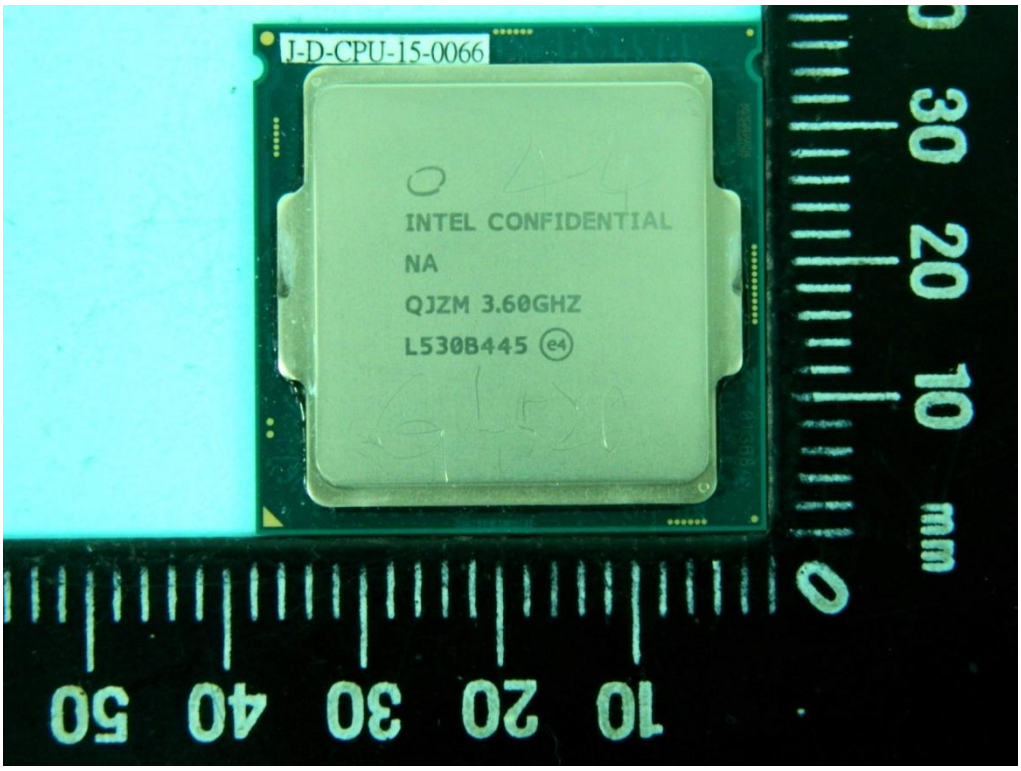

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D4
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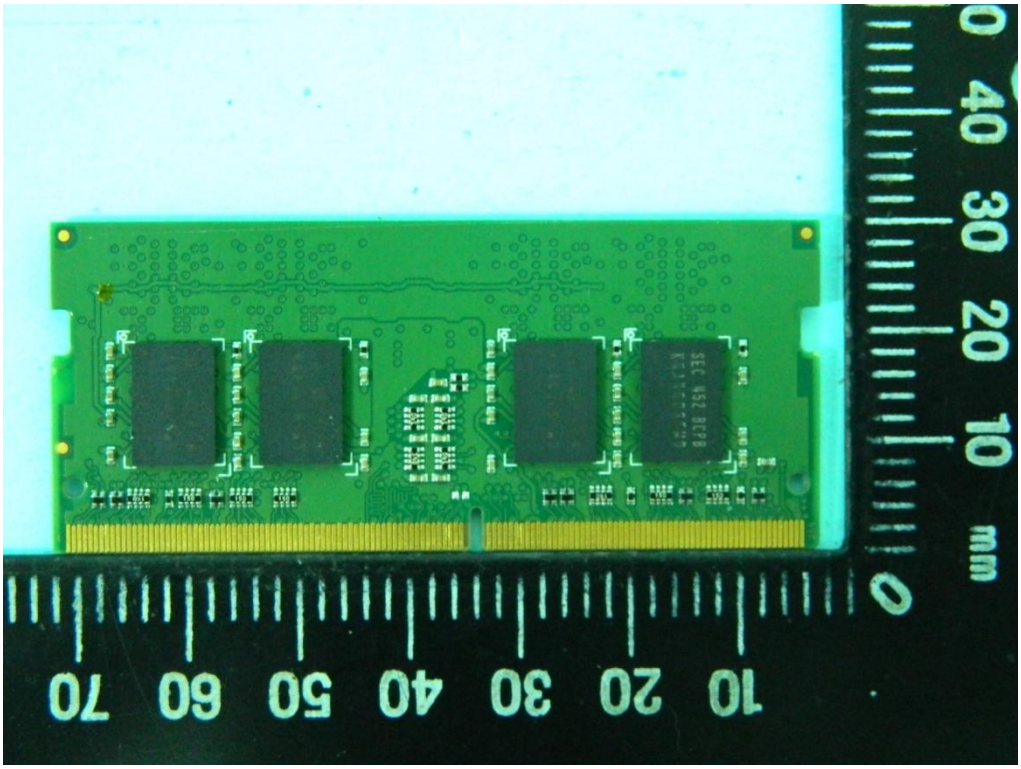


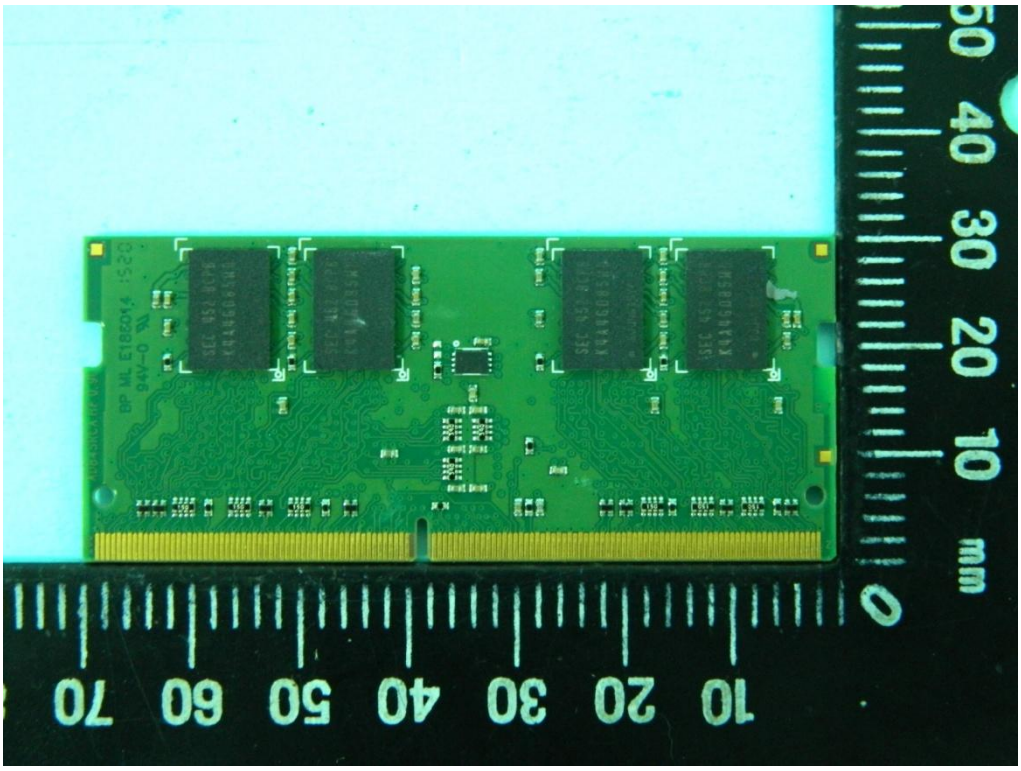


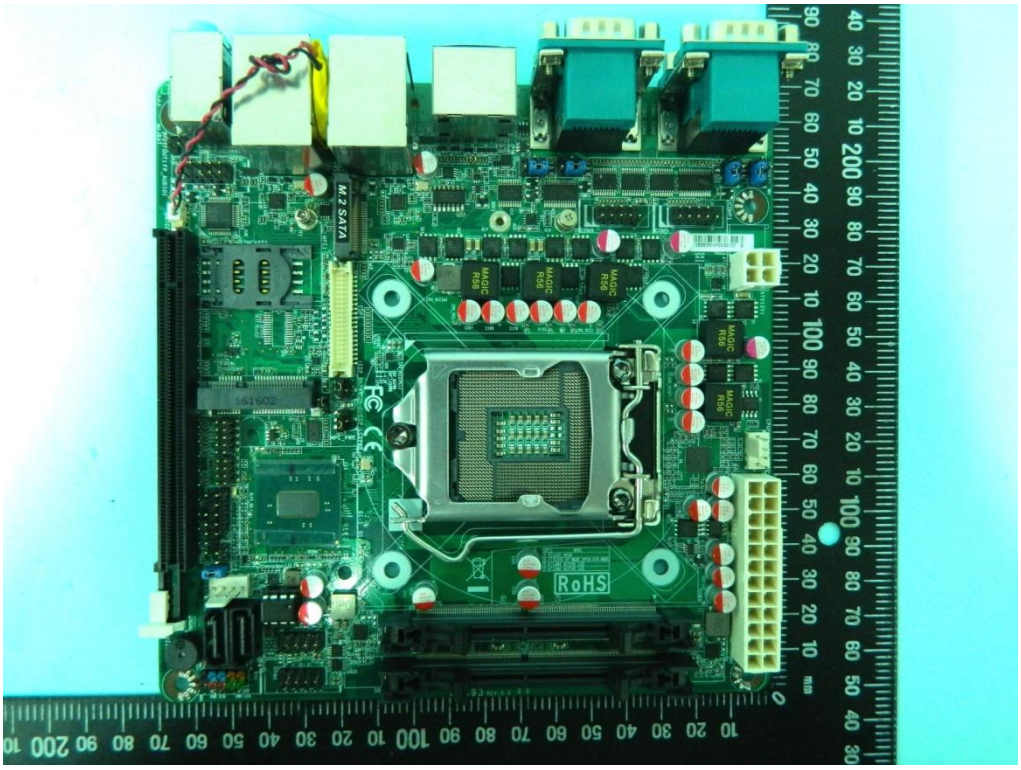


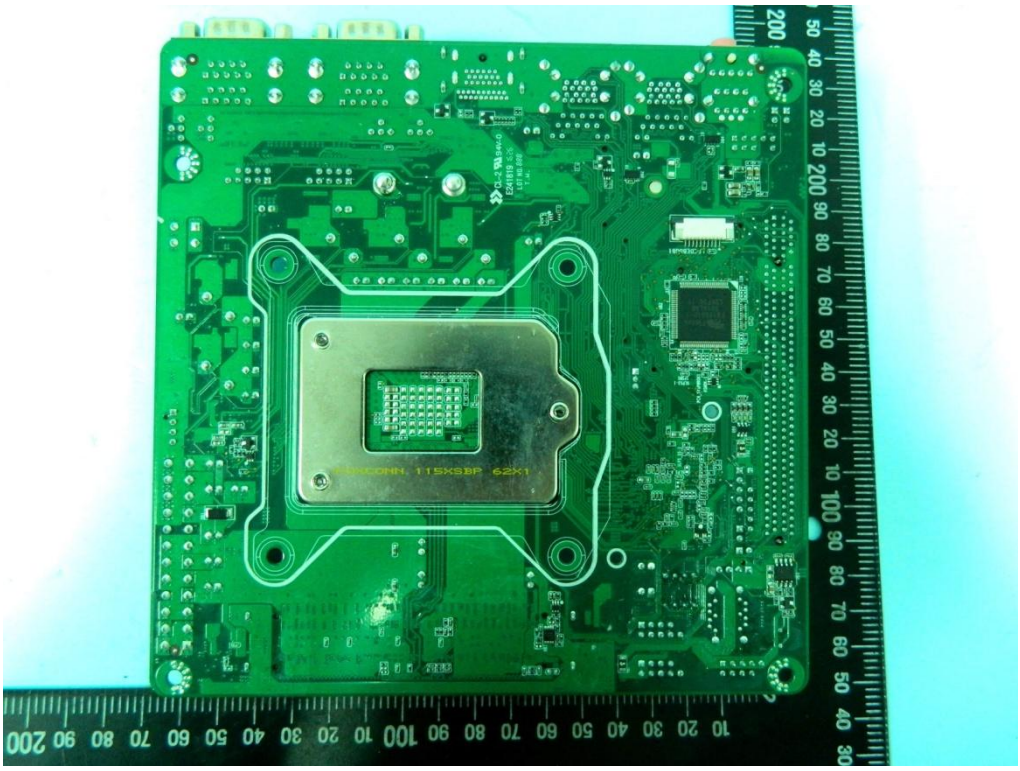


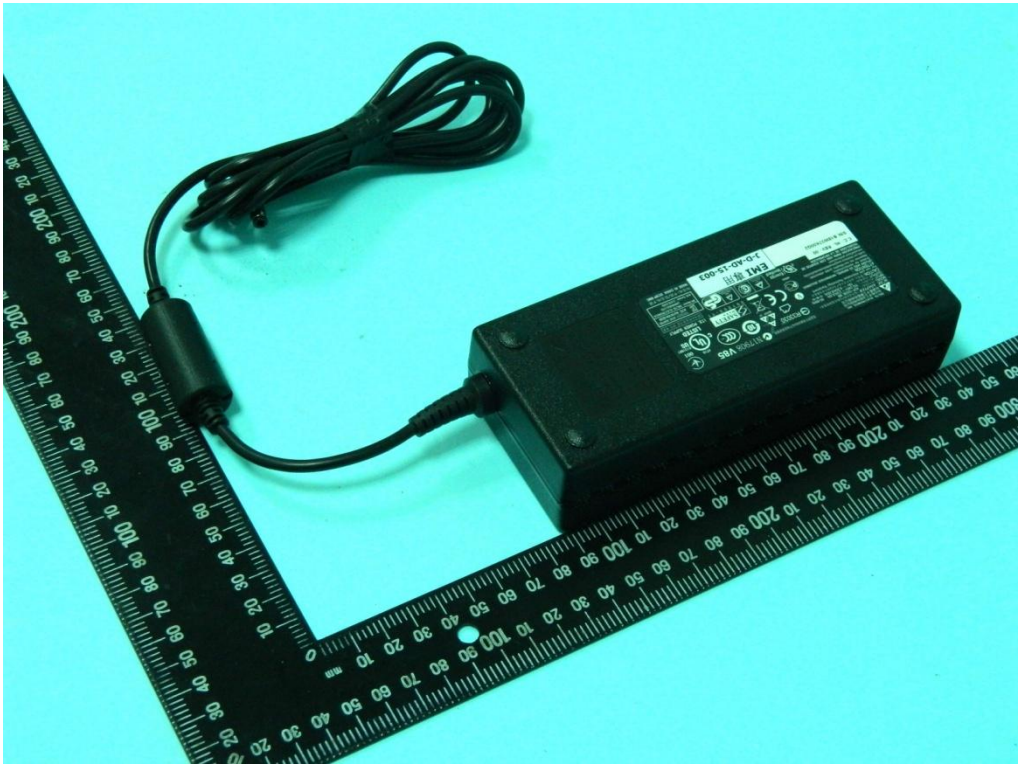

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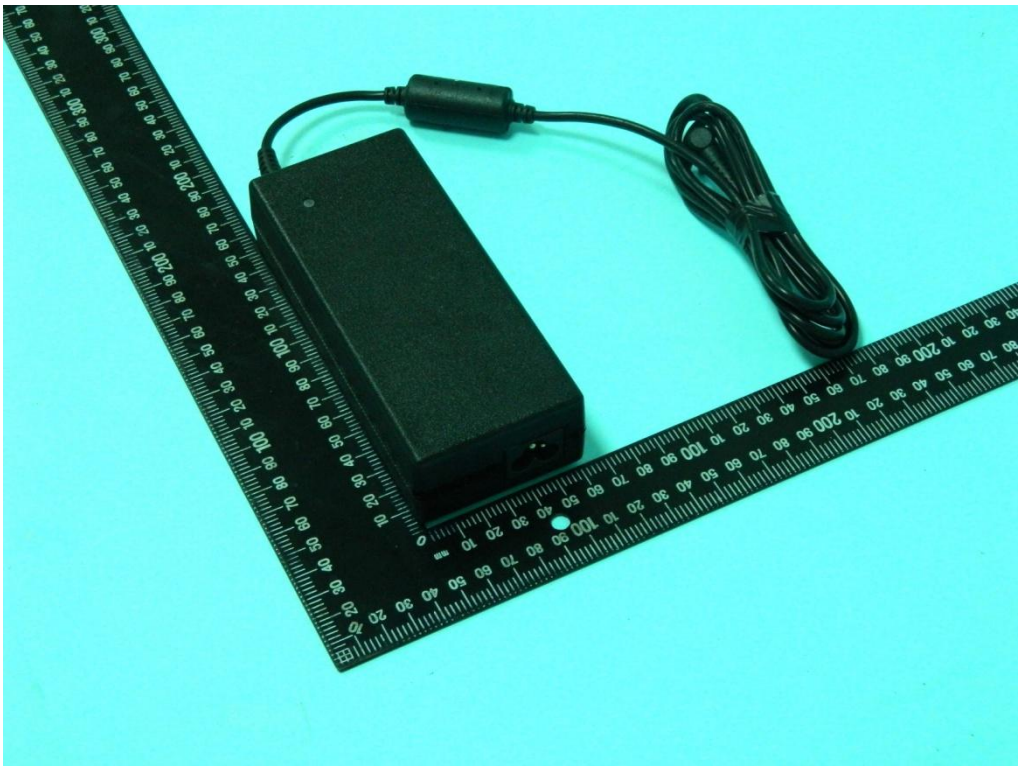





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