
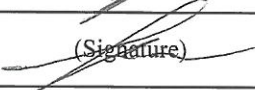


Test Report for CE

Report Number	ESTECE1605-005			
Applicant	Company Name	Suprema HQ Inc		
	Address	16F Parkview Office Tower, 248, Jeongjail-ro, Bundang-gu, Seongnam-si, Gyeonggi-do		
	Contact Person	Lee Jae Won		
	Factory address	201102, Dushi Road, Shanghai, China		
Product	Product type	BioMini Plus2		
	Model	BioMini Plus2	Manufacturer	FPChip
	Serial No.	NONE	Country of origin	China
Other	Receipt Date	22-Apr-16	Receipt Number	ESTE-16-04130
	Issued Date	16-May-16	Tested Date	25/Apr/16 ~26/Apr/16
Test Result	Complied			
Standard	EMI Standard		EMS Standard	
	EN 55022:2010+AC:2011 Class A		EN 55024:2010 EN 61000-4-2:2009 EN 61000-4-3:2006+A1:2008+A2:2010 EN 61000-4-4:2012 EN 61000-4-5:2006 EN 61000-4-6:2014 EN 61000-4-11:2004	
Tested by	S.Y. Lee / Senior Engineer (Signature) 			
Approved by	J.M. Yang / Engineering Manager (Signature) 			
ESTECH CO., LTD 347-69, Jungbu-daero 147beon-gil, Majang-myeon, Icheon-si, Gyeonggi-do 467-811, R. O. Korea. Tel:82-31-631-8037, Fax:82-31-631-8039				
* Note				
o This is certified that the above mentioned products have been tested for the sample provided by client. o No part of this document may not be duplicated or reproduced by any means without the express written permission of Estech Co., Ltd.				

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1. Laboratory Information

1.1 General

This EUT (Equipment Under Test) has been shown to be capable of compliance with the applicable technical standards and tested in accordance with the measurement procedures as indicated in this report ESTECH Lab attests to accuracy of test data. All measurement reported herein were performed by ESTECH Co., Ltd.

ESTECH Lab. assume full responsibility for the completeness of these measurements and vouch for the qualifications of all persons taking them.

1.2 Test lab.

Corporation Name : ESTECH Co., Ltd.

Head Office : Suite 1015 World Meridian II, 123 Gasan Digital 2-ro,
Geumcheon-gu, Seoul 153-759, R. O. Korea

EMC Test Lab. : 347-69, Jungbu-daero 147beon-gil, Majang-myeon, Icheon-si,
Gyeonggi-do 467-811, R. O. Korea

1.3 Registration Information

Our Test lab has worked test lab system by ISO/IEC 17025:2005 and was registered the follows certification body

MSIP : Granted Accreditation from Ministry of Information & Communication for EMC, Safety and Telecom.

KOLAS : Granted Accreditation from Ministry of commerce, Industry & Energy for EMC, Safety and Telecom

EK : Granted Accreditation from Ministry of commerce, Industry & Energy for Safety

FCC : Conformity Assessment Body(CAB) with registration number 659627 under APECTEL MRA between the RRA and the FCC.

VCCI : Granted Accreditation from Voluntary Control Council for Interference by Information Technology Equipment

2. Description of EUT

2.1 Summary of Equipment Under Test

" EUT Name : BioMini Plus2
 " Model Number : BioMini Plus2
 " Serial Number : NONE
 " Manufacturer : FPChip
 " Power Rating : DC 5.0 V (Powered by PC USB)
 " Testing Voltage : AC 230 V, 50 Hz
 " X-tallist(s) or
 Frequencies : 480 Mbps
 generated

2.2 General descriptions of EUT

Section	Specification
Sensor technology	Optical
Sensing area	16.0mm x 19.0mm
Image size(pixels)	315 x 354
Image resolution	500 dpi
Interface	USB 2.0 high speed and full speed
Dimension	66mm(W) X 90mm(L) X 58mm(H)
Weight	Approximately 120g
USB Cable Length	Approximately 1450mm
Operating temperature	-10 °C ~ 50 °C
Max Current	5VDC / 320mA

3. Measurement Condition

3.1 EUT Operation.

- The EUT was in the following operation mode during all testing.

1. Executing self test program Fingerprint
2. Operational status monitoring via fingerprint recognition.

3.2 Cable Connecting

Start Equipment		End Equipment		Cable		Remark
Name	I/O port	Name	I/O port	Length	Shielded	
BioMini Plus2	USB	Notebook computer	USB	2.0	Shielded	
Notebook computer	Power	Adapter	-	2.0	Shielded	

3.3 EUT Configurations

Equipment Name	Model Name	S/N	Manufacturer	Remark (CE ID)
BioMini Plus2	BioMini Plus2	NONE	FPChip	EUT
Notebook computer	LG15N54	412NZZA305189	LG Electronics Nanjing Display Co., Ltd	
Adapter	PA-1900-14	OENT2633487010187(1.0)	LITE-ON TECHNOLOGY (CHANGZHOU) CO., LTD	

4. Electromagnetic Interference Test

4.1 Measurement of radiated emission (Below 1 GHz)

In the range 30 MHz to 1 GHz Electric Field strength was measured in accordance with EN 55022:2010+AC:2011 Class B. The test setup was made according to EN 55022:2010+AC:2011 Class B on an 10 m Semi-Anechoic Chamber, which allows a 10 m distance measurement. The height of this table was 0.8 m. The measurement was conducted with both horizontal and vertical antenna polarization. The turntable has fully rotated. For further description of the configuration refer to the picture of the test setup.

4.1.1 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
TEST Receiver	ESCI7	ROHDE & SCHWARZ	100916	7-Dec-16
Logbicon Antenna	VULB 9168	SCHWARZBECK	9168-193	30-Sep-16
Turn Table	DT3000-2t	Innco System GmbH	N/A	-
Antenna Mast	MA4000-EP	Innco System GmbH	N/A	-
Antenna Master & Turn table controller	CO2000-P	Innco System GmbH	CO2000/641 /28051111/L	-

4.1.2 Environmental conditions

Section	Temperature (°C)	Humidity (% R.H.)
Radiated emission	22.5	47.4
Test Place	10 m Semi-Anechoic Chamber	

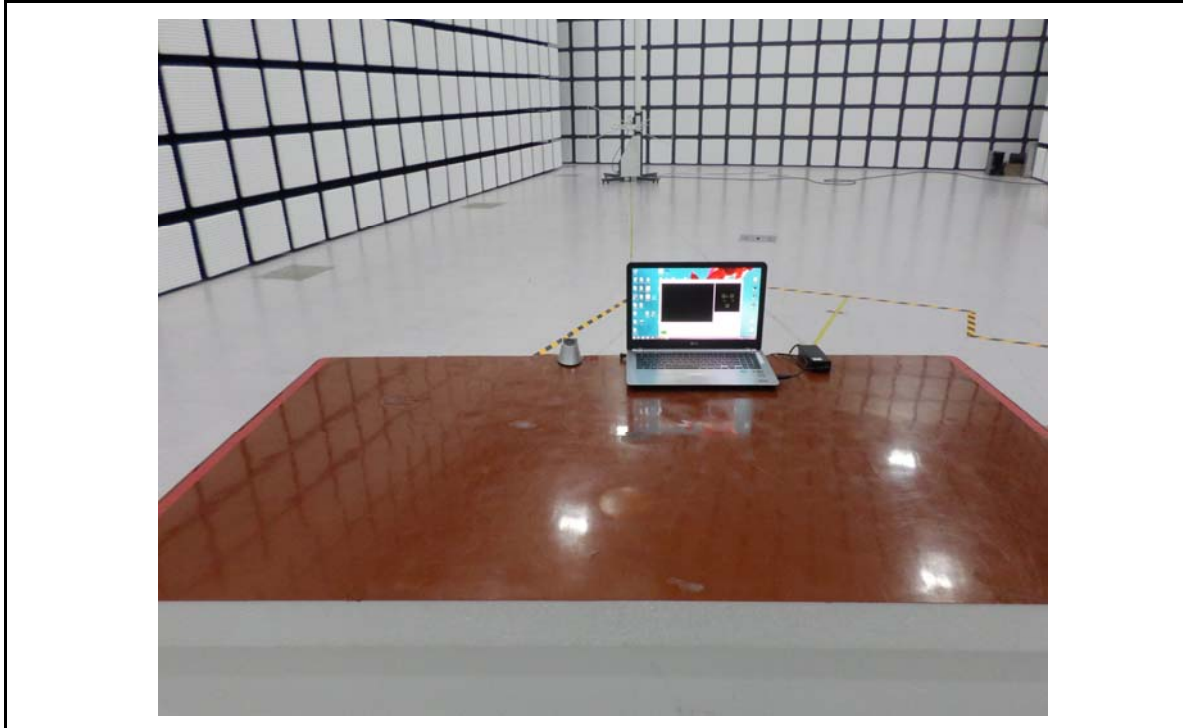
4.1.3 Test data

Test Date 25-Apr-16

Frequency [MHz]	Reading [dBuV]	Position [V/H]	Height [m]	Correction Factor		Result Value [dBuV/m]		Margin [dB]
				Antenna [dB/m]	Cable etc. [dB]	Limit	Result	
121.50	23.11	V	1.0	10.37	1.74	40.0	35.22	4.78
225.70	20.68	V	1.0	10.54	2.38	40.0	33.60	6.40
240.00	27.47	V	1.0	11.20	2.46	47.0	41.14	5.86
255.10	25.85	V	1.0	11.86	2.55	47.0	40.25	6.75
269.60	25.92	V	1.0	12.38	2.62	47.0	40.92	6.08
480.09	18.66	V	1.0	17.61	3.54	47.0	39.81	7.19
Remark	H : Horizontal, V : Vertical Result Value = Reading + Antenna + Cable loss *The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120 kHz for Quasi-peak detection							

◆ Setup for Radiated Test

[Front]



[Rear]



4.2 Measurement of radiated emission(Above 1 GHz)

Above 1 GHz the radiated emission was measured in accordance with EN 55022:2010+AC:2011 Class B. The test setup was made according to EN 55022:2010+AC:2011 Class B on an 3 m Semi-Anechoic Chamber, which allows a 3 m distance measurement. The height of this table was 0.8 m. The measurement was conducted with both horizontal and vertical antenna polarization. The turntable has fully rotated. For further description of the configuration refer to the picture of the test setup.

4.2.1 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Antenna Mast	MA4000-EP	inn-co GmbH	N/A	N/A
Antenna Master & Turn table controller	CO2000-P	inn-co GmbH	CO2000/642 /28051111/L	N/A
Turn Table	DT1500-S	inn-co GmbH	N/A	N/A
Horn Antenna	BBHA 9120D	SCHWARZBECK	469	3-Sep-16
PREAMPLIFIER	8449B	AGILENT	3008A00581	7-Dec-16
Test Receiver	ESPI7	Rohde & Schwarz	100185	7-Dec-16

4.2.2 Environmental conditions

Section	Temperature (°C)	Humidity (% R.H.)
Radiated emission	22.9	49.2
Test Place	3 m Semi-Anechoic Chamber	

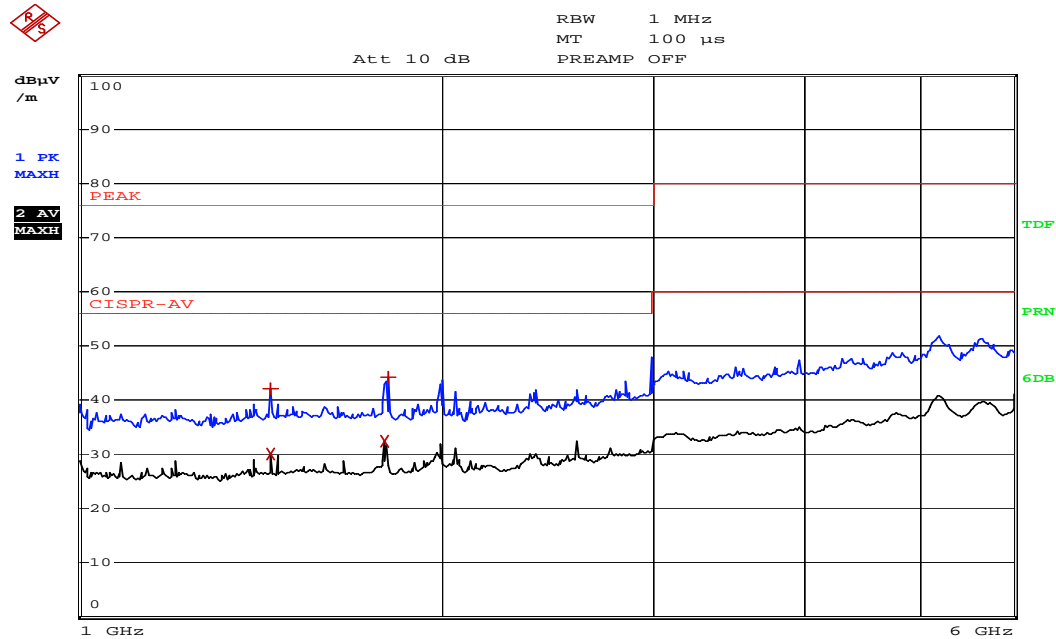
4.2.3 Test data

Test Date 25-Apr-16

Frequency [MHz]	Reading [dBuV]	Position [V/H]	Height [m]	Correction Factor		Result Value [dBuV/m]		Margin [dB]
				Antenna [dB/m]	Cable etc. [dB]	Limit	Result	
Peak								
1794.00	49.22	H	1.0	25.69	-30.57	76.0	44.34	31.66
1794.00	48.60	V	1.0	25.69	-30.57	76.0	43.72	32.28
2398.00	47.72	H	1.0	26.23	-29.23	76.0	44.72	31.28
2398.00	51.93	V	1.0	26.23	-29.23	76.0	48.93	27.07
3000.00	50.42	H	1.0	28.11	-28.91	80.0	49.62	30.38
3000.00	51.58	V	1.0	28.11	-28.91	80.0	50.78	29.22
Cispr Average								
1794.00	41.94	H	1.0	25.92	-29.66	56.0	38.20	17.80
1794.00	38.99	V	1.0	25.92	-29.66	56.0	35.25	20.75
2398.00	40.02	H	1.0	27.30	-28.22	56.0	39.10	16.90
2398.00	39.00	V	1.0	27.30	-28.22	56.0	38.08	17.92
3000.00	39.13	H	1.0	28.59	-27.20	60.0	40.52	19.48
3000.00	38.74	V	1.0	28.59	-27.20	60.0	40.13	19.87
Remark	H : Horizontal, V : Vertical *Reading = receiver reading + Amplifier Gain *CL = Cable Loss-Amplifier Gain							

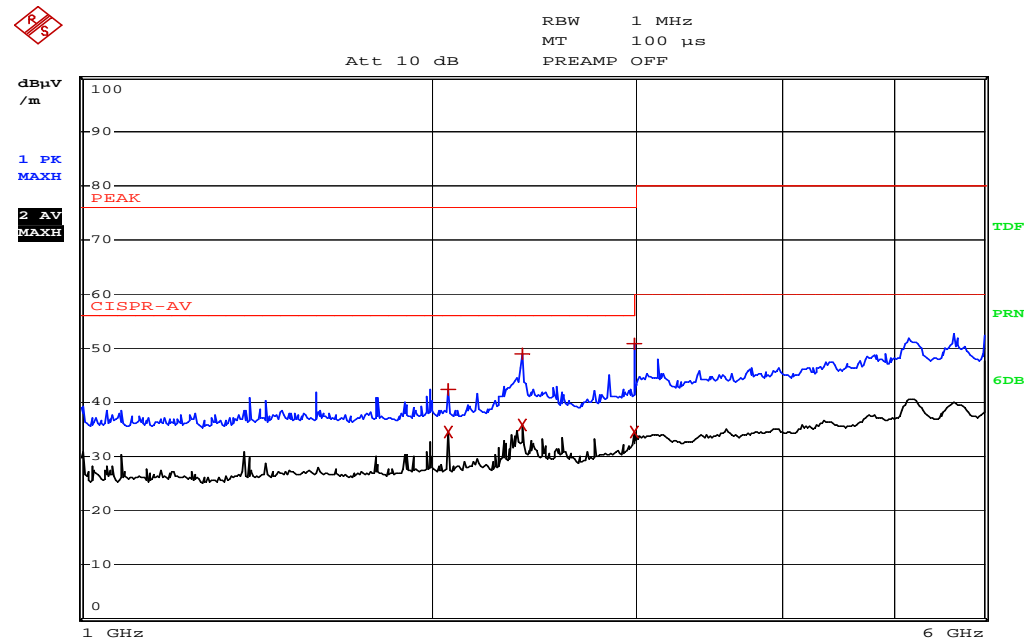
4.2.4 Test data graph

Horizontal (1 GHz to 6 GHz)



Comment: ESTE-16-04130_HOR
Date: 25.APR.2016 11:28:45

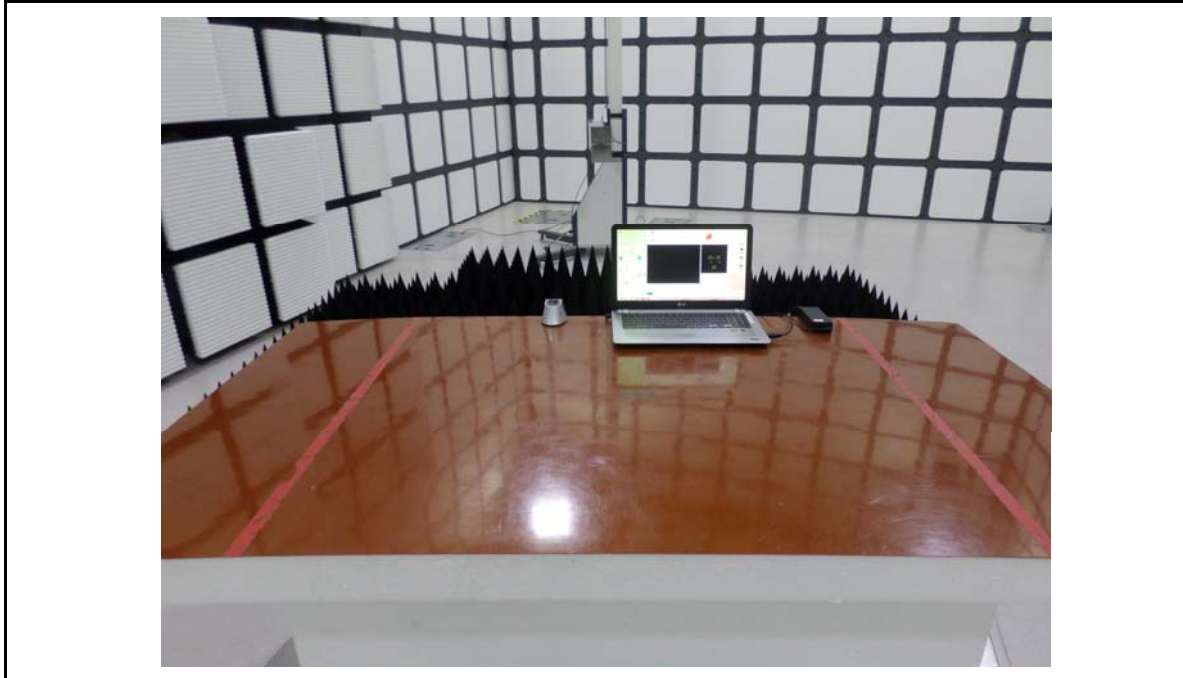
Vertical (1 GHz to 6 GHz)



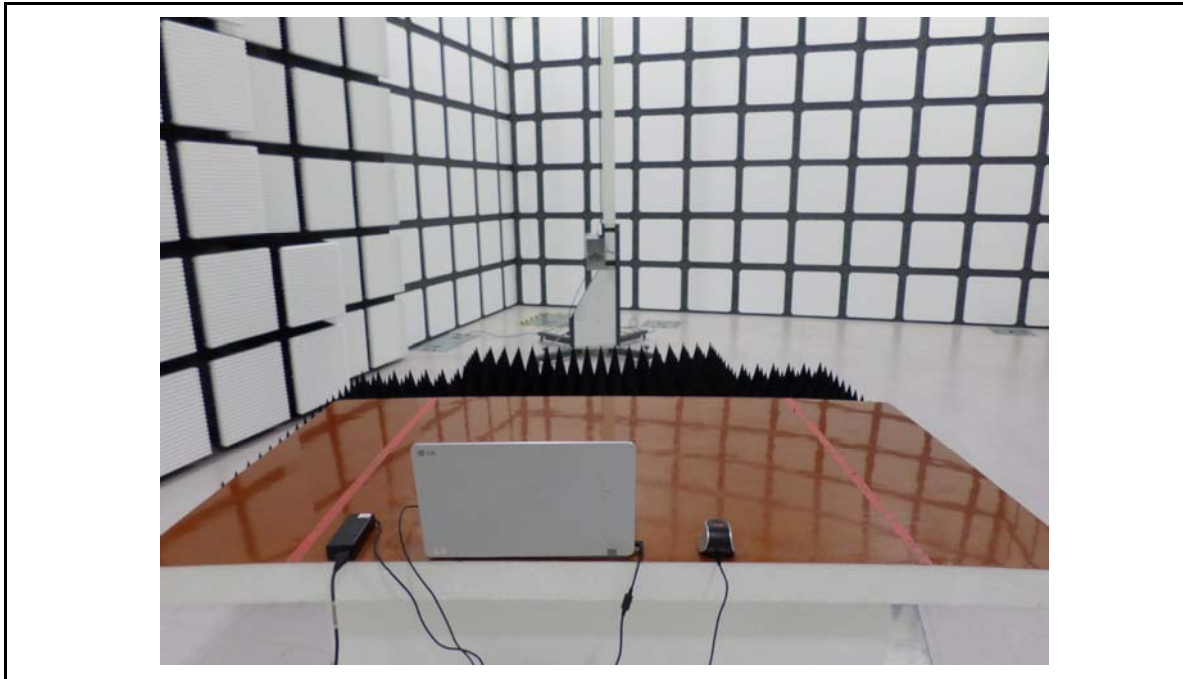
Comment: ESTE-16-04130_VER
Date: 25.APR.2016 11:31:19

◆ Setup for Radiated Test

[Front]



[Rear]



4.3 Conducted emission test

The continuous disturbance voltage of AC Mains was measured in accordance to EN 55022:2010+AC:2011 Class B. The test setup was made according to EN 55022:2010+AC:2011 Class B in a shielded Room. The EUT was placed on a non-conductive table at least 0.8 m above the ground plane. A grounded vertical reference plane was positioned in a distance of 0.4 m from the EUT. The distance from the EUT to other metal surfaces was at least 0.8 m. The EUT was only earthen by its power cord through the line impedance stabilizing network. The power cord has been bundled to a length of 1.0 m. The test receiver with Quasi peak detector.

4.3.1 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Pulse Limiter	ESH3-Z2	ROHDE & SCHWARZ	NONE	7-Dec-16
TEST Receiver	ESPI	ROHDE & SCHWARZ	100005	7-Dec-16
LISN	ENV 216	ROHDE & SCHWARZ	101231	7-Dec-16
LISN	ESH3-Z5	ROHDE & SCHWARZ	836679/025	7-Dec-16

4.3.2 Environmental conditions

Section	Temperature (°C)	Humidity (% R.H.)
Conducted emission	22.4	47.1
Test Place	Shielded Room	

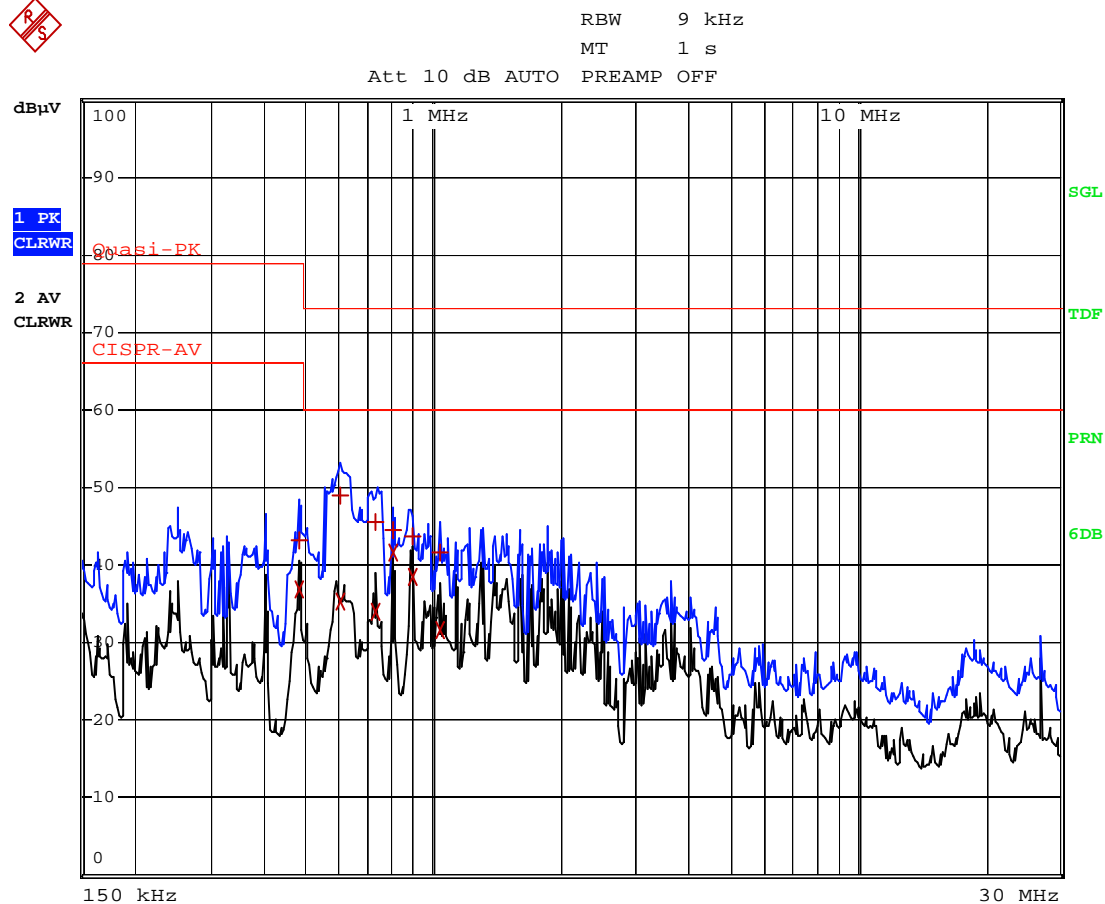
4.3.3 Test data

Test Date 25-Apr-16

Frequency (MHz)	Correction Factor (dB)		Line (H/N)	Quasi-peak Value (dBuV)			Average Value (dBuV)		
	LISN	Cable etc.		Limit	Reading	Result	Limit	Reading	Result
0.48	0.13	0.17	H	79.0	43.27	43.57	66.0	37.0	37.30
0.58	0.14	0.17	N	73.0	47.93	48.24	60.0	31.1	31.36
0.62	0.14	0.18	N	73.0	49.53	49.85	60.0	33.2	33.55
0.77	0.14	0.18	N	73.0	47.27	47.59	60.0	30.4	30.74
0.81	0.14	0.18	H	73.0	44.56	44.89	60.0	41.7	42.02
1.05	0.15	0.19	H	73.0	41.66	42.00	60.0	31.7	32.07
Remark	H : Hot Line, N : Neutral Line Correction factor=LISN factor + Cable loss								

4.3.4 Spectral Diagram

◆ Hot Line



Comment: ESTE-16-04130_HOT

Date: 25.APR.2016 08:40:48

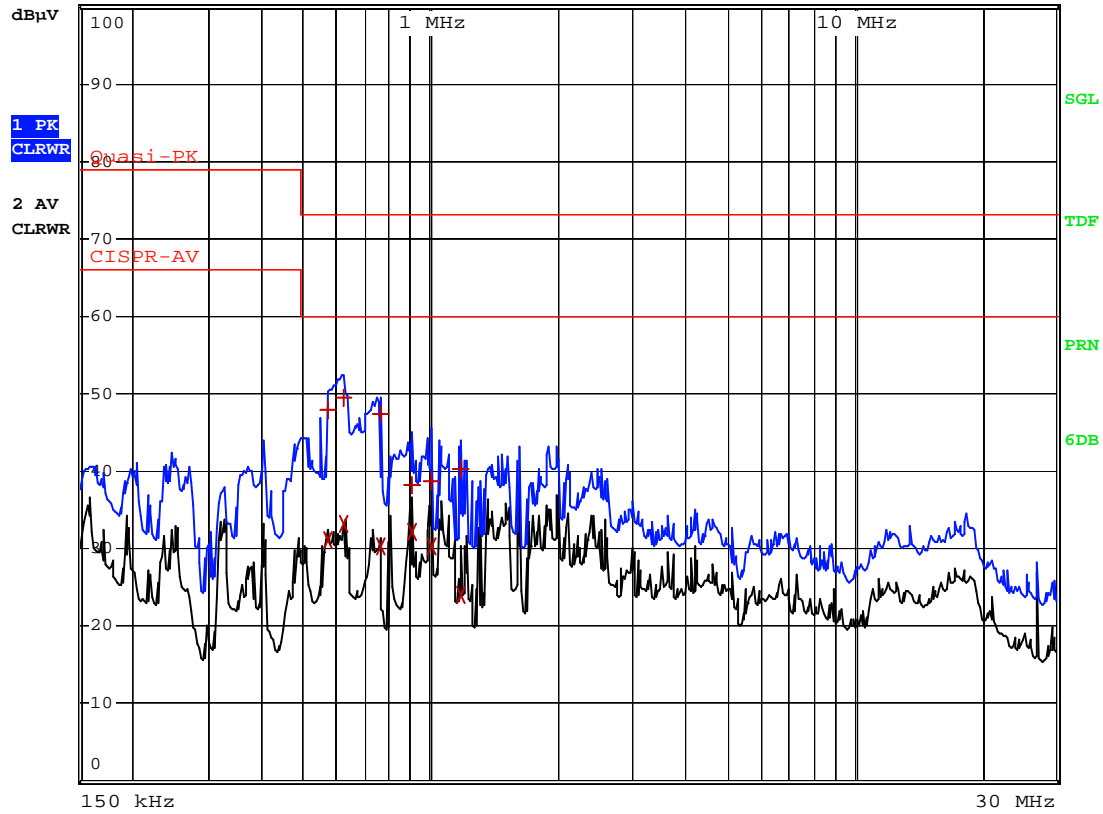
◆ Neutral Line



RBW 9 kHz

MT 1 s

Att 10 dB AUTO PREAMP OFF



Comment: ESTE-16-04130_NEUTRAL
Date: 25.APR.2016 08:38:16

◆ Setup for Conducted Test : 0.15 MHz ~ 30 MHz

[Front]



[Rear]



4.3.5 Test data (Telecommunication Port)-(N/A)

Test Date :

Frequency (MHz)	Correction Factor (dB)		Line (T)	Quasi-peak Value (dBuV)			Average Value (dBuV)		
	ISN	Cable etc.		Limit	Reading	Result	Limit	Reading	Result
Remark	T : Telecommunication port *Result Value=Reading+Correction Factor *Correction Factor=ISN factor+Cable loss								

4.3.6 Spectral Diagram

N/A



◆ Setup for Conducted Test : 0.15 MHz ~ 30 MHz

[Front]

N/A

[Rear]

N/A

4.4 Limits concerning harmonic current test-(N/A)

The harmonics on AC Mains in the frequency from 0 kHz to 2 kHz were measured in accordance to EN 61000-3-2:2014

The objective of this standard is to set limits for harmonic emissions of equipment within its scope, so that, with due allowance for the emissions from other equipment, compliance with the limits ensures that harmonic disturbance do not exceed the compatibility levels defined in EN 61000-3-2.

For the purpose of harmonic current limitation, equipment is classified as follows.

Class A : - Balanced three-phase equipment;

- Household appliances excluding equipment identified as Class D;
- Tools excluding portable tools;
- Dimmers for incandescent lamps;
- Audio equipment.

Equipment not specified in one of the three other classes shall be considered as Class B equipment.

Class B : - Portable tools;

- Arc welding equipment which is not professional equipment.

Class C : - Lighting equipment.

Class D : Equipment having a specified power less than or equal to 600 W, of the following types:

- Personal computers and personal computer monitors;
- Television receivers.

4.4.1 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Test System	PHF555	HAEFELY	080419-11	9-Sep-16
Harmonic & Flicker Test System	DPA 550N	EM Test AG	V1033107193	9-Sep-16

4.4.2 Environmental Conditions

Section	Temperature (°C)	Humidity (% R.H.)
Harmonic test		

◆ Setup Figure

N/A

4.4.3 Test data

Test Date :

N/A

4.5 Limits Concerning Voltage Fluctuations & Flicker test-(N/A)

The voltage fluctuations on AC mains in the frequency range from 0 kHz to 2 kHz were measured in accordance to EN 61000-3-3:2013

4.5.1 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Test System	PHF555	HAEFELY	080419-11	9-Sep-16
Harmonic & Flicker Test System	DPA 550N	EM Test AG	V1033107193	9-Sep-16

4.5.2 Environmental Conditions

Section	Temperature (°C)	Humidity (% R.H.)
Flicker test		



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◆ Setup Figure

N/A

4.5.3 Test data

Test Date :

N/A

5. Electromagnetic Susceptibility Test

5.1 Electrostatic Discharge test

5.1.1 Test Standard

- Standard : EN 61000-4-2:2009
- Performance appraisal standard : B
- Energy storage capacitance : 150 pF ($\pm 10\%$)
- Discharge resistance : 330 Ω ($\pm 10\%$)
- Charging resistance : 50 M Ω (50 M Ω ~ 100 M Ω)
- Tolerance of the output voltage indication : $\pm 5\%$
- Polarity of the output voltage : Positive(+) and Negative(-)
- Holding time : at least 5 s
- Discharge, Mode of operation : Single discharge
- Interval discharge time : At least 1 s
- Repetition time : At least 200 discharges. 100 each at negative and positive polarity of four test points (a minimum of 50 discharges of each point)
 - At least 50 indirect discharge(contact) to the center of the front edge of the horizontal coupling plane
 - At least 200 indirect discharges shall be applied in the indirect mode use of the vertical conducting plane.

5.1.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
ESD Generator	PESD 1600	HAEFELY	H605105	20-May-16

5.1.3 Environmental Conditions

Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
22.4	47.1	100.0

5.1.4 Test data

Test Date 25-Apr-16

Point	Test Method	Test Voltage (+/-)	Criterion	Result	Remark
HCP	Horizontal Coupling	2,4 kV	B	A	
VCP	Vertical Coupling	2,4 kV	B	A	
1	Air discharge	2,4,8 kV	B	A	
2	Air discharge	2,4,8 kV	B	A	
3	Air discharge	2,4,8 kV	B	A	
4	Air discharge	2,4,8 kV	B	A	
5	Air discharge	2,4,8 kV	B	A	
6	Air discharge	2,4,8 kV	B	A	
Reference	Line color : RED-Air BLUE-Contact				

◆ Setup Figure

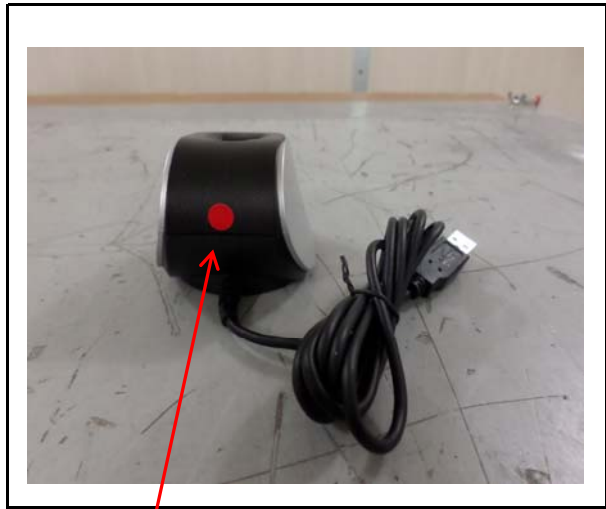


◆ Test Point



2

1



3



4



5

6

1. The front Fingerprint cover part

3. The rear cover part

5. The right cover part

2. The front cover part

4. The left cover part

6. The USB port part

HCP: Indirect Discharge

VCP : Indirect Discharge

5.2 Radiated Electromagnetic Fields test

5.2.1 Test Standard

- Standard : EN 61000-4-3:2006+A2:2010
- Criterion standard : A
- Frequency Range : 80 MHz ~ 1000 MHz
- Test Angle : 0°, 90°, 180°, 270°
- Sweep Capability : 1.5×10^{-3} decade/s
- Step Size : 1% of Fundamental
- Antenna Polarity : Horizontally/Vertically
- Measurement Distance : 3 m
- Modulation : AM 80% with 1 kHz sine wave
- Dwell time : 3 s
- Field Strength: 3 V/m

5.2.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Signal Generator	8648C	HP	3623A03549	7-Dec-16
AMPLIFIER	250W1000AM1	AMPLIFIER RESEARCH	311841	7-Dec-16
POWER METER	NRVD	ROHDE & SCHWARZ	DE25524	7-Dec-16
POWER SENSOR	URV5-Z2	ROHDE & SCHWARZ	100592	7-Dec-16
Hybrid Log Periodic Antenna	LPDA-0803	TDK	130243	-
System Interface	SI-300-2	TDK	41610	-

5.2.3 Environmental Conditions

Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
21.9	48.2	100.0

5.2.4 Test data

Test Date : 25-Apr-16

Range of Frequency (MHz)	Position	Polarity	Electromagnetic Intensity (V/m)	Criterion	Result
80 MHz ~ 1 GHz	Front side	H	3	A	A
		V	3	A	A
	Right side	H	3	A	A
		V	3	A	A
	Left side	H	3	A	A
		V	3	A	A
	Rear side	H	3	A	A
		V	3	A	A
Reference		H : Horizontality, V : Verticality			

◆ Setup Figure



5.3 Electrical Fast Transients/Burst test

5.3.1 Test Standard

- Standard : EN 61000-4-4:2012
- Performance appraisal standard : B
- Test voltage : AC power : ± 1 kV , other port : 0.5 kV
- Polarity : Positive(+), Negative(-)
- Repetition Frequency : 5 kHz
- Duration Time : 60 s

5.3.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Compact Test System	ECOMPACT 4	Haefely Test AG.Basel	153528	7-Dec-16

5.3.3 Environmental Conditions

Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
22.8	45.8	100.4

5.3.4 Test data

Test Date : 26-Apr-16

Tested Point		Test Voltage	Duration Time (s)	Criterion	Result	Remark
Input AC	L1	± 1 kV	60 s	B	A	
	L2	± 1 kV	60 s	B	A	
	L1-L2	± 1 kV	60 s	B	A	
	PE	± 1 kV	60 s	B	A	
	L1-PE	± 1 kV	60 s	B	A	
	L2-PE	± 1 kV	60 s	B	A	
	L1-L2-PE	± 1 kV	60 s	B	A	
Reference	L1: Line, L2: Neutral, PE: Protective earth (Ground)					

◆ Setup Figure



5.4 Surge Test

5.4.1 Test Standard

- Standard : EN 61000-4-5:2006
- Performance appraisal standard : B
- Test voltage AC : line-earth : ± 2 kV, line-line : ± 1 kV,
Telecom. & signal : Line-earth : ± 1 kV, DC port : ± 0.5 kV
- Polarity : Positive(+), Negative(-)
- Repetition rate: max 1/min.
- Number of tests: at least five positive and five negative at the selected points.
- Phase shifting: in a range between 0 to 360 versus the a.c. line phase angle.

5.4.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Compact Test System	ECOMPACT 4	Haefely Test AG.Basel	153528	7-Dec-16

5.4.3 Environmental Conditions

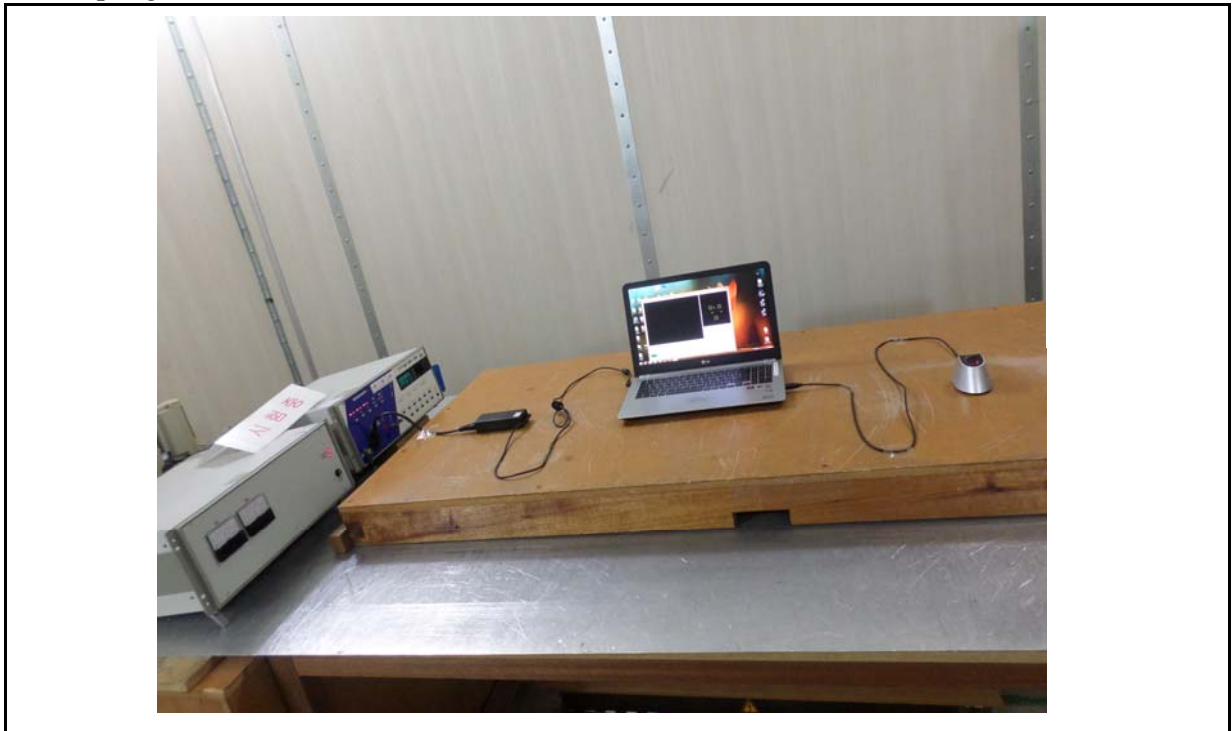
Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
22.8	45.8	100.4

5.4.4 Test data

Test Date : 26-Apr-16

Tested Point		Test Voltage	Criterion	Result	Remark
Input AC	L1-L2	$\pm 1 \text{ kV}$	B	A	
	L1-PE	$\pm 2 \text{ kV}$	B	A	
	L2-PE	$\pm 2 \text{ kV}$	B	A	
Reference		L1: Line, L2: Neutral, PE: Protective earth (Ground)			

◆ Setup Figure



5.5 Conducted Disturbance test

5.5.1 Test Standard

- Standard : EN 61000-4-6:2014
- Performance appraisal standard : A
- Frequency Range : (0.15 ~ 80) MHz
- Field Strength : 3.0 V
- Modulation : AM 80 % with 1 kHz sine wave
- Dwell time : 3 s
- Sweep Capability : 1.5×10^{-3} decade/s
- Step Size : 1 % of Fundamental

5.5.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
TEST System (SIGNAL GENERATOR)	RGN6000B	DARE	15I00075SNO01	16-Nov-16
ATTENUATOR	50FH-006-300-2	AMPLIFIER RESERCH	N/A	7-Dec-16
AMPLIFIER	75A250AM1	AMPLIFIER RESERCH	312197	7-Dec-16
Coupling/Decoupling Network	CDN M016	Teseq GmbH	27445	7-Dec-16

5.5.3 Environmental Conditions

Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
23.1	46.7	100.4

5.5.4 Test data

Test Date : 26-Apr-16

Freq [MHz]	Level [V]	Tested point	Criterion	Result	Remark
0.15 ~ 80	3	Mains(M3)	A	A	
Reference					

◆ Setup Figure



5.6 Voltage Dips and Interruptions test

5.6.1 Test Standard

- Standard : EN 61000-4-11:2004
- Performance appraisal standard and Voltage Reduction
 - >95 % 250 cycles : C , >95 % 0.5cycles : B, 30 % 25 cycles : C
- Number of pulses : 3 at each level
- Recovery time between pulses : 10 s
- Additional angles : 45°,90° ,135° , 180° ,225°,270° ,315°

5.6.2 Measurement equipments

Equipment Name	Type	Manufacturer	Serial No.	Next Calibration date
Compact Test System	ECOMPACT 4	Haefely Test AG.Basel	153528	7-Dec-16
Motorized Variac	PEV 1610	Haefely Test AG.Basel	154005	N/A

5.6.3 Environmental Conditions

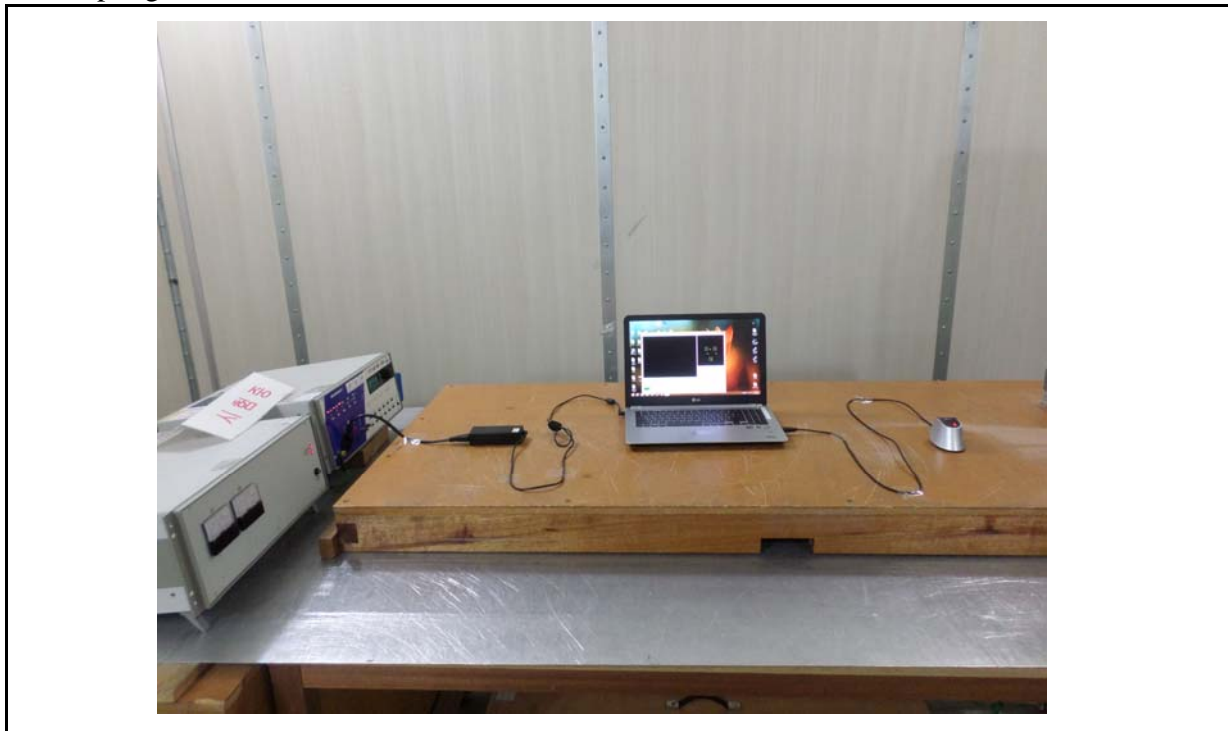
Temperature (°C)	Relative Humidity (% R.H.)	Pressure (kPa)
22.8	45.8	100.4

5.6.4 Test data

Test Date : 26-Apr-16

Voltage Reduction	Duration Cycles	criteria	Result	Remark
> 95 %	0.5	B	A	
30%	25	C	A	
> 95 %	250	C	A	
Reference				

◆ Setup Figure



6. EUT Photographs

[Front]



[Rear]





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[In side]

