



EMC TEST REPORT

Report reference No..... : CCTI-2019031530E

Date of issue : Mar. 21, 2019

Total number of pages..... : 27

Testing Laboratory name..... : Shenzhen CCTI Technology Co., Ltd.

Address..... : Room 301, 3rd Floor, Office Building, Fushan Industrial Zone, Qiaotou Community, Fuhai Street,Bao'an District,Shenzhen, China.

Applicant's name : NANTONG GAMKO NEW ENERGY CO.,LTD.

Address..... : 1-302,BUILDING 98,HANYANGHUAYUAN,HAIAN DEVELOPMENT ZONE,HAIAN CITY,JIANGSU,P.R.CHINA

Test specification

Standard..... : EN 61000-6-3:2007+ A1:2011+ AC:2012
EN 61000-6-1:2007
EN 61000-3-2:2014, EN 61000-3-3:2013
EN 61000-4-2:2009, EN 61000-4-3:2006+A1:2008+A2:2010
EN 61000-4-4:2012, EN 61000-4-5:2014
EN 61000-4-6:2014, EN 61000-4-8:2010, EN 61000-4-11:2004

Test procedure : CE-EMC

Non-standard test method : N/A

Test Report Form No..... : --

TRF Originator : CCTI testing

Master TRF : Dated 2018-03

This test report is specially limited to the above client company and product model only. It may not be duplicated without prior written consent of CCTI Test.

Test item description : SOLAR PANEL

Trademark..... : GAMKO

Manufacturer's name : NANTONG GAMKO NEW ENERGY CO.,LTD.

Address..... : 1-302,BUILDING 98,HANYANGHUAYUAN,HAIAN DEVELOPMENT ZONE,HAIAN CITY,JIANGSU,P.R.CHINA

Model and/or type reference..... : GKAXXX (XXX STAND FOR 1W-600W)
GKA12PXXX,GKA18PXXX,GKA24PXXX,GKA36PXXX,GKA40PXXX,
GKA42PXXX,GKA48PXXX,GKA54PXXX,GKA60PXXX,GKA72PXXX,
GKA96PXXX,GKA108PXXX,GKA12MXXX,GKA18MXXX,GKA24MXXX,
GKA36MXXX,GKA40MXXX,GKA42MXXX,GKA48MXXX,GKA54MXXX,
GKA60MXXX,GKA72MXXX,GKA96MXXX,GKA108MXXX
(XXX STAND FOR 1W-600W)


Rating(s) : DC 37.3V, 8.85A, 330W

Testing procedure and testing location:

Testing Laboratory.....: **Shenzhen CCTI Technology Co., Ltd.**

Address.....: Room 301, 3rd Floor, Office Building, Fushan Industrial Zone, Qiaotou Community, Fuhai Street, Bao'an District, Shenzhen, China.

Date of Test.....: Mar. 15, 2019 to Mar. 21, 2019

Tested by (name + signature).....: Abby Long 

Reviewed by (name + signature).....: Jason Wang 

Approved by (name + signature).....: Corey Mao 

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1. GENERAL INFORMATION

1.1. Description of Device (EUT)

EUT : SOLAR PANEL

Trademark : GAMKO

Model Number : GKAXXX (XXX STAND FOR 1W-600W)

Serial Model : GKA12PXXX,GKA18PXXX,GKA24PXXX,GKA36PXXX,
GKA40PXXX,GKA42PXXX,GKA48PXXX,GKA54PXXX,
GKA60PXXX,GKA72PXXX,GKA96PXXX,GKA108PXXX,
GKA12MXXX,GKA18MXXX,GKA24MXXX,GKA36MXXX,
GKA40MXXX,GKA42MXXX,GKA48MXXX,GKA54MXXX,
GKA60MXXX,GKA72MXXX,GKA96MXXX,GKA108MXXX
(XXX STAND FOR 1W-600W)

Model Difference :The product is different for model number and outlook color.

Power Supply : DC 37.3V, 8.85A, 330W

Note: GKAXXX (XXX STAND FOR 1W-600W) was selected as the test model and the datas have been recorded in this report.

1.2. Tested System Details

None.

1.3. Test Uncertainty

Conducted Emission : ± 2.66 dB
Uncertainty

Radiated Emission Uncertainty : ± 4.26 dB

2. TEST INSTRUMENT USED

For Conducted Emission at the mains terminals Test

Conducted Emission Test (A --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
843 Shielded Room	ChengYu	843 Room	843	Apr. 25, 2018	Apr. 24, 2019
EMI Receiver	R&S	ESCI	101421	Apr. 25, 2018	Apr. 24, 2019
LISN	Schwarzbeck	NSLK8127	8127739	Apr. 25, 2018	Apr. 24, 2019
Attenuator	R&S	ESH3-Z2	BCTC021E	Apr. 25, 2018	Apr. 24, 2019
843 Cable 1#	FUJIKURA	843C1#	001	Apr. 25, 2018	Apr. 24, 2019

For Disturbance Power Test

Conducted Emission Test (A --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
EMI Receiver	R&S	ESCI	101421	Apr. 27, 2018	Apr. 26, 2019
Power Clamp	LUTHI	MDS21	4293	Apr. 27, 2018	Apr. 26, 2019
Attenuator	R&S	ESH3-Z2	BCTC021E	Apr. 27, 2018	Apr. 26, 2019
843 Cable 2#	FUJIKURA	843C1#	002	Apr. 27, 2018	Apr. 26, 2019

For Radiated Emission Test

Radiation Emission Test (966 chamber)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
966 chamber	ChengYu	966 Room	966	Apr. 25, 2018	Apr. 24, 2019
Spectrum Analyzer	Agilent	E4407B	MY45109572	Apr. 25, 2018	Apr. 24, 2019
Amplifier	Schwarzbeck	BBV9743	9743-119	Apr. 25, 2018	Apr. 24, 2019
Amplifier	Schwarzbeck	BBV9718	9718-270	Apr. 25, 2018	Apr. 24, 2019
Log-periodic Antenna	Schwarzbeck	VULB9160	VULB9160-3369	Apr. 25, 2018	Apr. 24, 2019
EMI Receiver	R&S	ESCI	101421	Apr. 25, 2018	Apr. 24, 2019
Horn Antenna	Schwarzbeck	BBHA9120D	9120D-1275	Apr. 25, 2018	Apr. 24, 2019
966 Cable 1#	CHENGYU	966	004	Apr. 25, 2018	Apr. 24, 2019
966 Cable 2#	CHENGYU	966	003	Apr. 25, 2018	Apr. 24, 2019

For Harmonic & Flicker Test

For Harmonic / Flicker Test (A --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Harmonic / Flicker Analyzer	KIKUSUI	KHA1000	VA002445	Apr. 25, 2018	Apr. 24, 2019
AC Power Supply	KIKUSUI	PCR4000M	UK001879	Apr. 25, 2018	Apr. 24, 2019
Line Impedance network	KIKUSUI	LIN1020JF	UL001611	Apr. 25, 2018	Apr. 24, 2019

For Electrostatic Discharge Immunity Test

For Electrostatic Discharge Immunity Test (A --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
ESD Tester	KIKUSUI	KES4201A	UH002321	Apr. 28, 2018	Apr. 27, 2019

For RF Field Strength Susceptibility Test(SMQ)

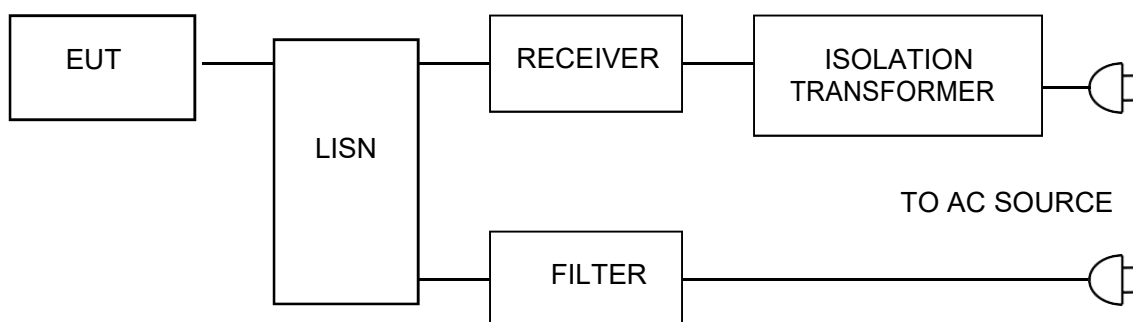
For RF Field Strength Susceptibility Test (SMQ --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Signal Generator	HP	8648A	3625U00573	Apr. 25, 2018	Apr. 24, 2019
Amplifier	A&R	500A100	17034	Apr. 25, 2018	Apr. 24, 2019
Amplifier	A&R	100W/1000M1	17028	Apr. 25, 2018	Apr. 24, 2019
Audio Analyzer (20Hz~1GHz)	Panasonic	2023B	202301/428	Apr. 25, 2018	Apr. 24, 2019
Isotropic Field Probe	A&R	FP2000	16755	Apr. 25, 2018	Apr. 24, 2019
Antenna	EMCO	3108	9507-2534	Apr. 25, 2018	Apr. 24, 2019
Log-periodic Antenna	A&R	AT1080	16812	Apr. 25, 2018	Apr. 24, 2019

For Electrical Fast Transient /Burst Immunity Test

For Electrical Fast Transient/Burst Immunity Test (A --- site)					
Equipment	Manufacturer	Model#	Serial#	Last Cal.	Next Cal.
Burst Tester	Prima	EFT61004AG	PR14054467	Apr. 25, 2018	Apr. 24, 2019
Coupling Clamp	Prima	EFT61004AG	BCTC009E	Apr. 25, 2018	Apr. 24, 2019

3. CONDUCTED EMISSION AT THE MAINS TERMINALS TEST

3.1. Block Diagram Of Test Setup



3.2. Test Standard

EN 61000-6-3:2007+ A1:2011+ AC:2012

3.3. Power Line Conducted Emission Limit

Frequency MHz	Limits dB(μ V)	
	Quasi-peak Level	Average Level
0.15 ~ 0.50	66 ~ 56*	56 ~ 46*
0.50 ~ 5.00	56	46
5.00 ~ 30.00	60	50

Notes: 1. *Decreasing linearly with logarithm of frequency.

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

3.4. EUT Configuration on Test

The following equipments are installed on conducted emission test to meet EN 61000-6-3:2007+ A1:2011+ AC:2012 requirement and operating in a manner which tends to maximize its emission characteristics in a normal application.

3.5. Operating Condition of EUT

3.5.1 Setup the EUT and simulators as shown in Section 3.1.

3.5.2 Turn on the power of all equipments.

3.5.3 Let the EUT work in test modes and test it.

3.6. Test Procedure

The EUT is put on the ground and connected to the AC mains through a Artificial Mains Network (AMN). This provided a 50ohm coupling impedance for the tested equipments. Both sides of AC line are checked to find out the maximum conducted emission levels according to the EN 61000-6-3:2007+ A1:2011+ AC:2012 regulations during conducted emission test.

The bandwidth of the test receiver (R&S Test Receiver ESCI) is set at 10KHz.

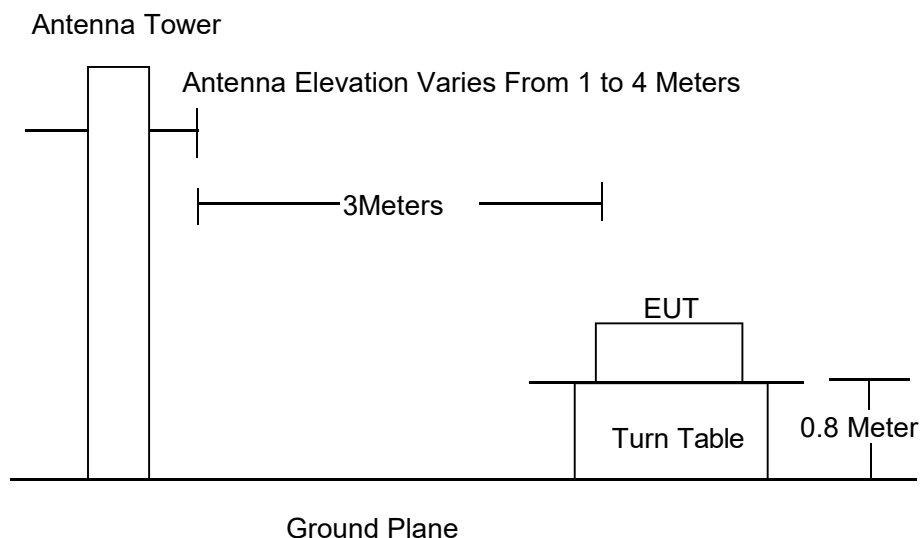
The frequency range from 150 KHz to 30 MHz is investigated.

3.7. Test Result

The EUT is powered by the DC only, the test item is not applicable.

4. RADIATION EMISSION TEST

4.1. Block Diagram of Test Setup



4.2. Test Standard

EN 61000-6-3:2007+ A1:2011+ AC:2012

4.3. Radiation Limit

Equipment type	Source	Frequency MHz	Limit values dB(μ V/m) Quasi-peak
Television receivers, video recorders and PC tuner cards	Local oscillator	$\leq 1\ 000$ 30 to 300 300 to 1 000	Fundamental 57 Harmonics 52 Harmonics 56
	Other	30 to 300 300 to 1 000	40 47
Television and sound receivers for broadcast satellite transmissions(except outdoor units),Infrared remote control units and Infrared headphone systems	Other	30 to 300	40
		300 to 1 000	47
Frequency modulation sound receivers and PC tuner cards	Local oscillator	$\leq 1\ 000$ 30 to 300 300 to 1 000	Fundamental 57 Harmonics 52 Harmonics 56
	Other	30 to 300 300 to 1 000	40 47

4.4. EUT Configuration on Test

The EN 61000-6-3:2007+ A1:2011+ AC:2012 regulations test method must be used to find the maximum emission during radiated emission test. The configuration of EUT is the same as used in conducted emission test. Please refer to Section 2.2.

4.5. Operating Condition of EUT

Same as conducted emission test, which is listed in Section 2.2 except the test set up replaced as Section 4.1.

4.6. Test Procedure

The EUT and its simulators are placed on a turned table that is 0.8 meter above the ground. The turned table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna that is mounted on the antenna tower. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level. Broadband antenna (calibrated biconical and log periodical antenna) is used as receiving antenna. Both horizontal and vertical polarization of the antenna is set on test. In order to find the maximum emission levels, the interface cable must be manipulated according to EN 61000-6-3:2007+ A1:2011+ AC:2012 on radiated emission test.

The bandwidth setting on the field strength meter (R&S Test Receiver ESCI) is set at 120KHz.

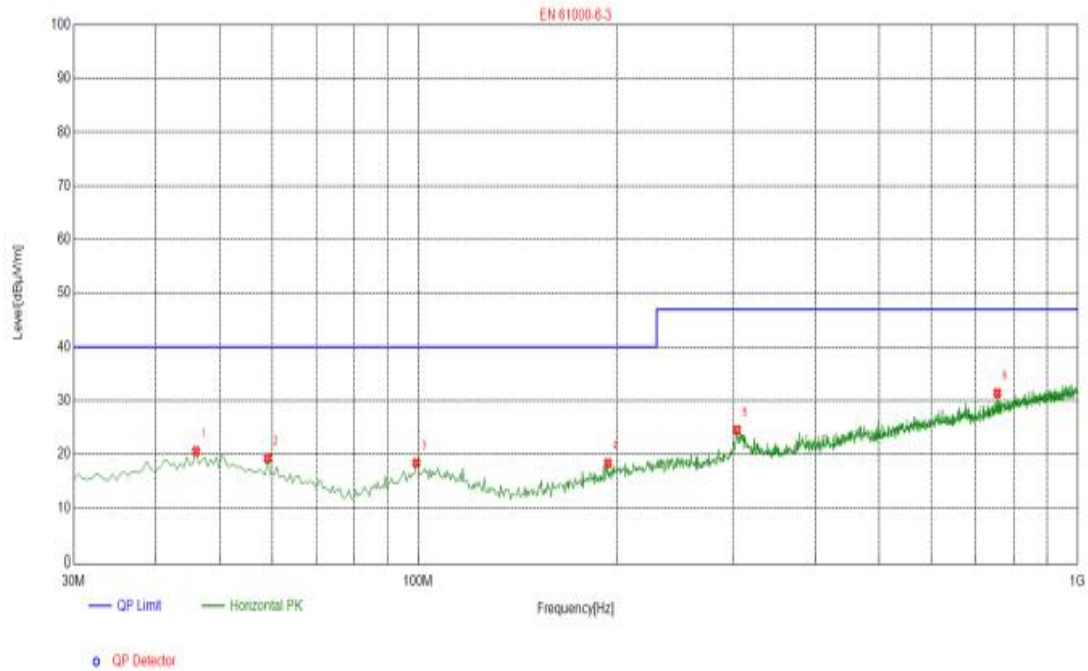
The frequency range from 30MHz to 1000MHz is checked.

4.7. Test Result

PASS

Please refer to the following page.

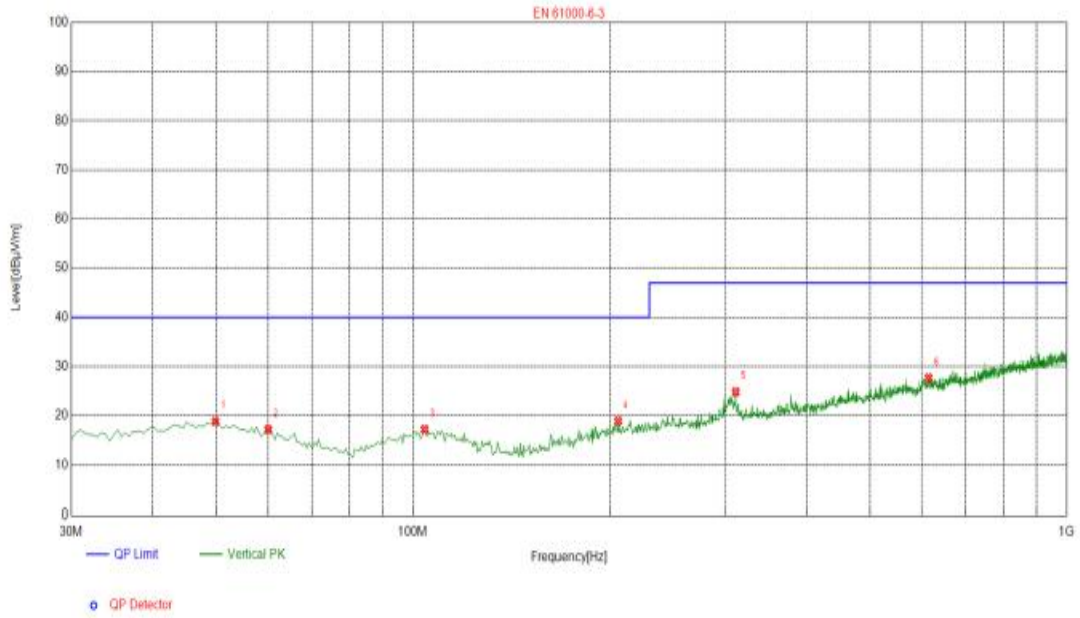
Disturbance Power Test Data			
Temperature:	24.5 °C	Relative Humidity:	54%
Pressure:	1009hPa	Test Mode:	Play mode
Test Voltage :	DC 37.3V	Phase:	Vertical



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	46.0050	20.56	-13.65	40.00	19.44	100	186	Horizontal
2	59.1000	19.24	-15.02	40.00	20.76	100	203	Horizontal
3	99.3550	18.38	-15.51	40.00	21.62	100	179	Horizontal
4	193.930	18.34	-15.64	40.00	21.66	100	162	Horizontal
5	304.510	24.53	-12.68	47.00	22.47	100	122	Horizontal
6	756.045	31.41	-3.58	47.00	15.59	100	348	Horizontal

Disturbance Power Test Data			
Temperature:	24.5 °C	Relative Humidity:	54%
Pressure:	1009hPa	Test Mode:	Play mode
Test Voltage :	DC 37.3V	Phase:	Horizontal

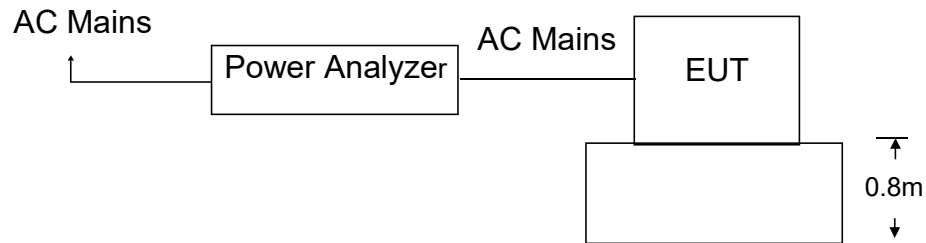


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	49.8850	18.80	-13.65	40.00	21.20	100	123	Vertical
2	60.0700	17.17	-15.18	40.00	22.83	100	238	Vertical
3	104.205	17.20	-15.41	40.00	22.80	100	352	Vertical
4	206.055	18.89	-14.90	40.00	21.11	100	106	Vertical
5	311.785	24.82	-12.52	47.00	22.18	100	28	Vertical
6	614.910	27.68	-5.54	47.00	19.32	100	177	Vertical

5. HARMONIC CURRENT EMISSION TEST

5.1. Block Diagram of Test Setup



5.2. Test Standard

EN 61000-3-2:2014

5.3. Operating Condition of EUT

- 5.3.1 Setup the EUT as shown in Section 5.1.
- 5.3.2 Turn on the power of all equipments.
- 5.3.3 Let the EUT work in test mode and test it.

5.4. Test Procedure

The power cord of the EUT is connected to the output of the test system. Turn on the power of the EUT and use the test system to test the harmonic current level.

5.5. Test Results

The EUT is powered by the DC only, the test item is not applicable.

6. VOLTAGE FLUCTUATIONS & FLICKER TEST

6.1. Block Diagram of Test Setup

Same as Section 6.1..

6.2. Test Standard

EN 61000-3-3:2013

6.3. Operating Condition of EUT

Same as Section 5.3.. The power cord of the EUT is connected to the output of the test system. Turn on the power of the EUT and use the test system to test the harmonic current level.

Flicker Test Limit

Test items	Limits
Pst	1.0
dc	3.3%
Tmax	4.0%
dt	Not exceed 3.3% for 500ms

6.4. Test Procedure

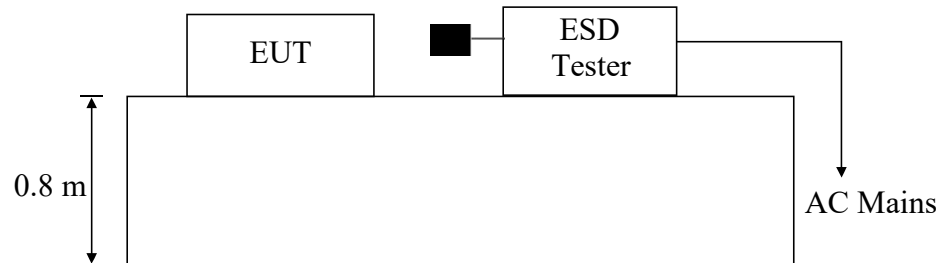
The power cord of the EUT is connected to the output of the test system. Turn on the power of the EUT and use the test system to test the harmonic current level.

6.5. Test Results

The EUT is powered by the DC only, the test item is not applicable.

7. ELECTROSTATIC DISCHARGE IMMUNITY TEST

7.1. Block Diagram of Test Setup



7.2. Test Standard

EN 61000-6-1:2007, EN 61000-4-2:2009

Severity Level: 3 / Air Discharge:±8KV

Level: 2 / Contact Discharge:±4KV

7.3. Severity Levels and Performance Criterion

7.3.1 Severity level

Level	Test Voltage Contact Discharge (KV)	Test Voltage Air Discharge (KV)
1.	±2	±2
2.	±4	±4
3.	±6	±8
4.	±8	±15
X	Special	Special

7.3.2 Performance criterion : B

A. The equipment shall continue to operate as intended during the test.

No change of actual operating state (for example change of channel) is allowed as a result of the application of the test.

Multifunction equipment shall for each function meet the relevant requirements.

Evaluation is carried out for audio and video functions.

The equipment is supposed to operate as intended if the criteria of 4.1.1.1 and/or 4.1.1.2 are fulfilled.

B. The equipment shall continue to operate as intended after the test. No loss of function is allowed after the test when the apparatus is used as intended, but failures which are recovered automatically but which cause temporary delay in processing, are permissible. No change of actual operating state for example change of channel or stored data and settings is allowed as a result of the application of the test. During the test, degradation of performance is allowed.

7.4. EUT Configuration

The following equipments are installed on Electrostatic Discharge Immunity test to meet EN 61000-6-1:2007, EN 61000-4-2:2009, requirement and operating in a manner which tends to maximize its emission characteristics in a normal application. The configuration of EUT is the same as used in conducted emission test.

Please refer to Section 2.4.

7.5. Operating Condition of EUT

Same as conducted emission measurement, which is listed in Section 3.5 except the test setup replaced by Section 7.1.2.

7.6. Test Procedure

7.6.1 Air Discharge:

This test is done on a non-conductive surface. The round discharge tip of the discharge electrode shall be approached as fast as possible to touch the EUT. After each discharge, the discharge electrode shall be removed from the EUT. The generator is then re-triggered for a new single discharge and repeated 10 times for each pre-selected test point. This procedure shall be repeated until all the air discharge completed.

7.6.2 Contact Discharge:

All the procedure shall be same as Section 7.6.1. Except that the tip of the discharge electrode shall touch the EUT before the discharge switch is operated.

7.6.3 Indirect discharge for horizontal coupling plane

At least 10 single discharges (in the most sensitive polarity) shall be applied at the front edge of each HCP opposite the center point of each unit (if applicable) of the EUT and 0.1m from the front of the EUT. The long axis of the discharge electrode shall be in the plane of the HCP and perpendicular to its front edge during the discharge.

7.6.4 Indirect discharge for vertical coupling plane

At least 10 single discharges (in the most sensitive polarity) shall be applied to the center of one vertical edge of the coupling plane. The coupling plane, of dimensions 0.5m X 0.5m, is placed parallel to, and positioned at a distance of 0.1m from the EUT. Discharges shall be applied to the coupling plane, with this plane in sufficient different positions that the four faces of the EUT are complete illuminated.

7.7. Test Results

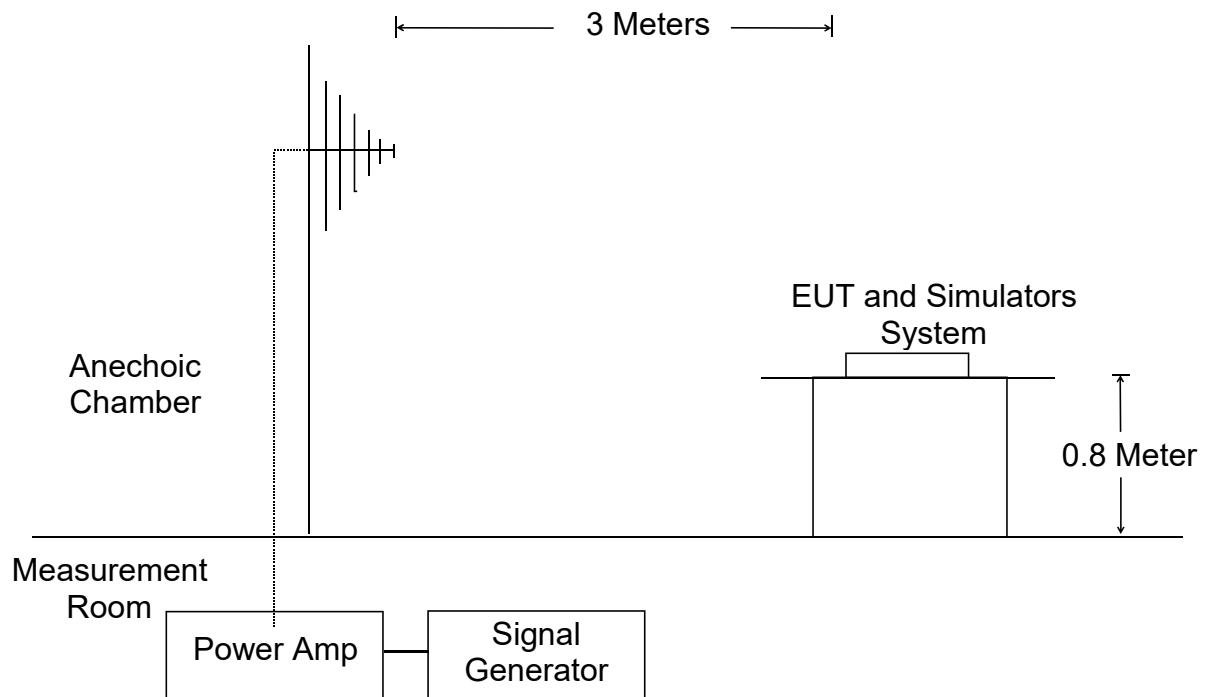
PASS

Please refer to the following page.

ESD Test Data				
Temperature:	24.5°C	Humidity:	53%	
Power Supply :	DC 37.3V	Test Mode:	Play mode	
Air Discharge: ± 8KV Contact Discharge: ± 4KV # For each point positive 10 times and negative 10 times discharge				
Test Points	Air Discharge	Contact Discharge	Performance Criterion	Result
Enclosure	±2,4,8KV	N/A	B	PASS
Slot	±2,4,8KV	N/A	B	PASS
Metal Part	N/A	±2,4 KV	B	PASS
VCP	N/A	±2,4 KV	B	PASS
HCP	N/A	±2,4 KV	B	PASS
Note: N/A				

8. RF FIELD STRENGTH SUSCEPTIBILITY TEST

8.1. Block Diagram of Test Setup



8.2. Test Standard

EN 61000-6-1:2007, EN 61000-4-3: 2006+A1:2008+A2:2010
Severity Level 2, 3V / m

8.3. Severity Levels and Performance Criterion

8.3.1. Severity level

Level	Field Strength V/m
1.	1
2.	3
3.	10
X.	Special

8.3.2. Performance criterion:

- A. The equipment shall continue to operate as intended during the test.
No change of actual operating state (for example change of channel) is allowed as a result of the application of the test.
Multifunction equipment shall for each function meet the relevant requirements.
Evaluation is carried out for audio and video functions.
The equipment is supposed to operate as intended if the criteria of 4.1.1.1 and/or 4.1.1.2 are fulfilled.
- B. The equipment shall continue to operate as intended after the test. No loss of function is allowed after the test when the apparatus is used as intended, but failures which are recovered automatically but which cause temporary delay in processing, are permissible. No change of actual operating state for example change of channel or stored data and settings is allowed as a result of the application of the test. During the test, degradation of performance is allowed.

8.4. EUT Configuration on Test

The following equipments are installed on Electrical Fast Transient/Burst Immunity test to meet EN 61000-6-1:2007, EN 61000-4-4:2012, requirement and operating in a manner which tends to maximize its emission characteristics in a normal application. The configuration of EUT is the same as used in conducted emission test.
Please refer to Section 3.4.

8.5. Operating Condition of EUT

Same as conducted emission measurement, which is listed in Section 2.5 except the test setup replaced by Section 8.1.

8.6. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground. EUT is set 3 meter away from the transmitting antenna which is mounted on an antenna tower. Both horizontal and vertical polarization of the antenna are set on test. Each of the four sides of EUT must be faced this transmitting antenna and measured individually.

All the scanning conditions are as follows :

Condition of Test	Remarks
1. Fielded Strength	3 V/m (Severity Level 2)
2. Radiated Signal	Modulated
3. Scanning Frequency	80-1000 MHz
4. Dwell time of radiated	0.0015 decade/s
5. Waiting Time	1 Sec.

8.7. Test Results

PASS

Please refer to the following page.

R/S Test Data			
Temperature : 25°C		Humidity : 53%	
Field Strength: 3 V/m		Criterion: A	
Power Supply: DC 37.3V		Frequency Range: 80-1000 MHz	
Modulation: <input checked="" type="checkbox"/> AM <input type="checkbox"/> Pulse <input type="checkbox"/> none 1 KHz 80%			
Test Mode : On			
Frequency Range : 80-1000MHz			
Steps	1 %		
	Horizontal	Vertical	Result
Front	A	A	Pass
Right	A	A	Pass
Rear	A	A	Pass
Left	A	A	Pass
Note: N/A			

9. ELECTRICAL FAST TRANSIENT/BURST IMMUNITY TEST

9.1. Block Diagram of EUT Test Setup



9.2. Test Standard

EN 61000-6-1:2007, EN 61000-4-4:2012

9.3. Severity Levels and Performance Criterion

Severity Level 2 at 1KV, Pulse Rise time & Duration: 5 nS / 50 nS

Severity Level:

Open Circuit Output Test Voltage $\pm 10\%$		
Level	On power ports	On I/O(Input/Output) Signal data and control ports
1.	0.5KV	0.25KV
2.	1KV	0.5KV
3.	2KV	1KV
4.	4KV	2KV
X.	Special	Special

Performance criterion: B

A. The equipment shall continue to operate as intended during the test.

No change of actual operating state (for example change of channel) is allowed as a result of the application of the test.

Multifunction equipment shall for each function meet the relevant requirements.

Evaluation is carried out for audio and video functions.

The equipment is supposed to operate as intended if the criteria of 4.1.1.1 and/or 4.1.1.2 are fulfilled

B. The equipment shall continue to operate as intended after the test. No loss of function is allowed after the test when the apparatus is used as intended, but failures which are recovered automatically but which cause temporary delay in processing, are permissible. No change of actual operating state for example change of channel or stored data and settings is allowed as a result of the application of the test. During the test, degradation of performance is allowed

9.4. EUT Configuration on Test

The following equipments are installed on Electrical Fast Transient/Burst Immunity test to meet EN 61000-6-1:2007, EN 61000-4-4:2012, requirement and operating in a manner which tends to maximize its emission characteristics in a normal application. The configuration of EUT is the same as used in conducted emission test. Please refer to Section 3.4.

9.5. Operating Condition of EUT

Same as conducted emission measurement, which is listed in Section 2.6 except the test setup replaced by Section 9.1.

9.6. Test Procedure

EUT shall be placed 0.8m high above the ground reference plane which is a min.1m*1m metallic sheet with 0.65mm minimum thickness. This reference ground plane shall project beyond the EUT by at least 0.1m on all sides and the minimum distance between EUT and all other conductive structure, except the ground plane beneath the EUT, shall be more than 0.5m

9.6.1. For input and output AC power ports:

The EUT is connected to the power mains by using a coupling device which couples the EFT interference signal to AC power lines. Both polarities of the test voltage should be applied during compliance test and the duration of the test is 2 minutes.

9.7. Test Results

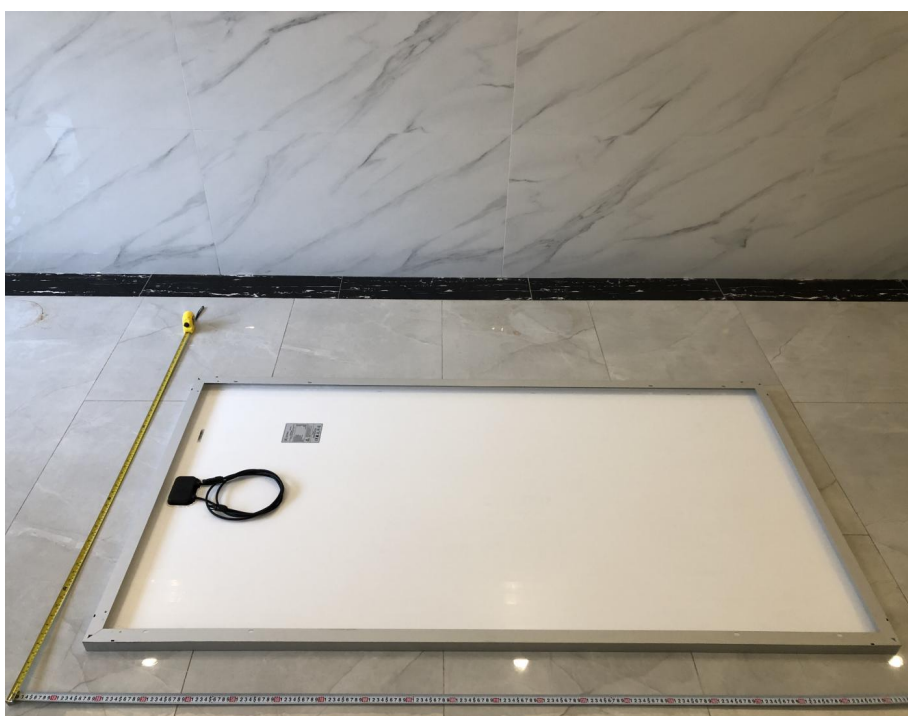
The EUT is powered by the DC only , the test item is not applicable.

10. EUT PHOTOGRAPHS

EUT Photo 1



EUT Photo 2



EUT Photo 3



EUT Photo 4



11. EUT TEST PHOTOGRAPHS

EUT Photo RE



EUT Photo ESD



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