

# CE EMC Test Report



(Declaration of Conformity)

For  
Electromagnetic compatibility  
Of

**Product :** Semi Flexible Solar Panels FSP Series

**Trade Mark :** Eleksol

FSP300W, FSP55W, FSPBK55W, FSP70W,  
FSPBK70W, FSP110W, FSPBK110W, FSP150W,

**Model Number :** FSPBK150W, FSP200W, FSPBK200W, FSP220W,  
FSPBK220W, FSP245W, FSPBK245W, FSP270W,  
FSPBK270W

**Prepared for**

Distribuciones Solares del Principado S.L

Pol.Ind La Roza, nave 25 33199 Granda (Siero), Principado de Asturias

**Prepared by**

Shenzhen NTEK Testing Technology Co., Ltd.

1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street, Bao'an District,  
Shenzhen 518126 P.R.China.

Tel.: 400-800-6106, 0755-2320 0050 / 2320 0090      Website: <http://www.ntek.org.cn>

**TEST RESULT CERTIFICATION**

**Applicant's Name** ..... : Distribuciones Solares del Principado S.L  
**Address** ..... : Pol.Ind La Roza, nave 25 33199 Granda (Siero), Principado de Asturias  
**Manufacturer's Name** ..... : Shenzhen Sungold Solar co.,Ltd.  
**Address** ..... : 2-5 Floor, H Building, Wen Tao Industrial Park, Ying Ren Shi, Shi Yan Town, Bao'an District, ShenZhen, Guangdong, China  
**Factory's Name** ..... : Shenzhen Sungold Solar co.,Ltd.  
**Address** ..... : 2-5 Floor, H Building, Wen Tao Industrial Park, Ying Ren Shi, Shi Yan Town, Bao'an District, ShenZhen, Guangdong, China  
**Product description**  
**Product name** ..... : Semi Flexible Solar Panels FSP Series  
**Model and/or type reference** .. : FSP300W, FSP55W, FSPBK55W, FSP70W, FSPBK70W, FSP110W, FSPBK110W, FSP150W, FSPBK150W, FSP200W, FSPBK200W, FSP220W, FSPBK220W, FSP245W, FSPBK245W, FSP270W, FSPBK270W  
**Standards** ..... : EN IEC 61000-6-3:2021  
EN IEC 61000-6-1:2019

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**Date of Test** ..... :  
**Date (s) of performance of tests** ..... : 19 May 2021 ~ 20 May 2021  
**Date of Issue** ..... : 13 Feb. 2023  
**Test Result** ..... : **Pass**

*Note: All test data of this report are based on the original report test data S21062403204001, dated by 2021-06-26.*

**Testing Engineer** : Allen. Huang  
(Allen Huang)  
**Technical Manager** : Sky Zhang  
(Sky Zhang)  
**Authorized Signatory** : Alex  
(Alex)

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**1. TEST SUMMARY**

Test procedures according to the technical standards:

EMC Emission				
Standard	Test Item	Limit	Judgment	Remark
EN IEC 61000-6-3:2021	Conducted Emission	-----	N/A	
	Radiated Emission	-----	PASS	
EMC Immunity				
Section EN IEC 61000-6-1:2019	Test Item	Performance Criteria	Judgment	Remark
EN 61000-4-2	Electrostatic Discharge	B	PASS	
EN 61000-4-3	RF electromagnetic field	A	PASS	
EN 61000-4-4	Fast transients	B	N/A	
EN 61000-4-5	Surges	B	N/A	
EN 61000-4-6	Radio frequency common mode	A	N/A	
EN 61000-4-8	Power Frequency Magnetic Field	A	N/A	NOTE (2)
EN 61000-4-11	Volt. Interruptions Volt. Dips	B / B / C/ C	N/A	

**NOTE:**

- (1) "N/A" denotes test is not applicable in this Test Report
- (2) Applicable only to equipment containing devices intrinsically susceptible to magnetic fields, such as CRT monitors, Hall effect elements, electro-dynamic microphones, magnetic field sensors or audio frequency transformers.
- (3) For client's request and manual description, the test will not be executed.

## 1.1 TEST FACILITY

Shenzhen NTEK Testing Technology Co., Ltd.

Add. : 1/F, Building E, Fenda Science Park, Sanwei Community, Xixiang Street Bao'an District, Shenzhen 518126 P.R. China

CNAS-Lab. : The Laboratory has been assessed and proved to be in compliance with CNAS-CL01:2018 (identical to ISO/IEC 17025:2017)  
The Certificate Registration Number is L5516

IC-Registration : The Certificate Registration Number is CN0074

FCC- Accredited : Test Firm Registration Number: 463705  
Designation Number: CN1184

A2LA-Lab. : The Certificate Registration Number is 4298.01  
This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories.  
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).

## 1.2 MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement  $y \pm U$ , where expended uncertainty  $U$  is based on a standard uncertainty multiplied by a coverage factor of  $k=2$ , providing a level of confidence of approximately **95 %**.

Test Item	Measurement Frequency Range	K	U(dB)
Conducted Emission	0.009kHz ~ 0.15MHz	2	2.66
Conducted Emission	0.15MHz ~ 30MHz	2	2.80
Telecom Conducted Emission (Cat 3)	0.15MHz ~ 30MHz	2	3.08
Telecom Conducted Emission (Cat 5)	0.15MHz ~ 30MHz	2	3.60
Telecom Conducted Emission (Cat 6)	0.15MHz ~ 30MHz	2	4.14
Radiated Emission	30MHz ~ 1000MHz	2	2.64
Radiated Emission	1000MHz ~ 18000MHz	2	5.10
Power Clamp	30MHz ~ 300MHz	2	2.20

## Revision History

[illegible]



## 2. GENERAL INFORMATION

### 2.1 GENERAL DESCRIPTION OF EUT

Equipment	Semi Flexible Solar Panels FSP Series	
Model Name	FSP300W	
Additional Model Number(s)	FSP55W, FSPBK55W, FSP70W, FSPBK70W, FSP110W, FSPBK110W, FSP150W, FSPBK150W, FSP200W, FSPBK200W, FSP220W, FSPBK220W, FSP245W, FSPBK245W, FSP270W, FSPBK270W	
Model Difference	All models are identical except model's name power, voltage, current, size.	
Product Description	The EUT is a Semi Flexible Solar Panels FSP Series.	
	Operating frequency:	Below 108 MHz(Declaration by factory)
	Connecting I/O port:	N/A
	Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as a Residential, commercial environments Device. More details of EUT technical specification, please refer to the User's Manual.	
Power Source	DC Voltage	
Power Rating	Output: DC 26V, 11.36A	

## 2.2 DESCRIPTION OF TEST MODES

To investigate the maximum EMI emission characteristics generated from EUT, the test system was pre-scanning tested based on the consideration of following EUT operation mode or test configuration mode which possibly have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

Pretest Mode	Description
Mode 1	Working

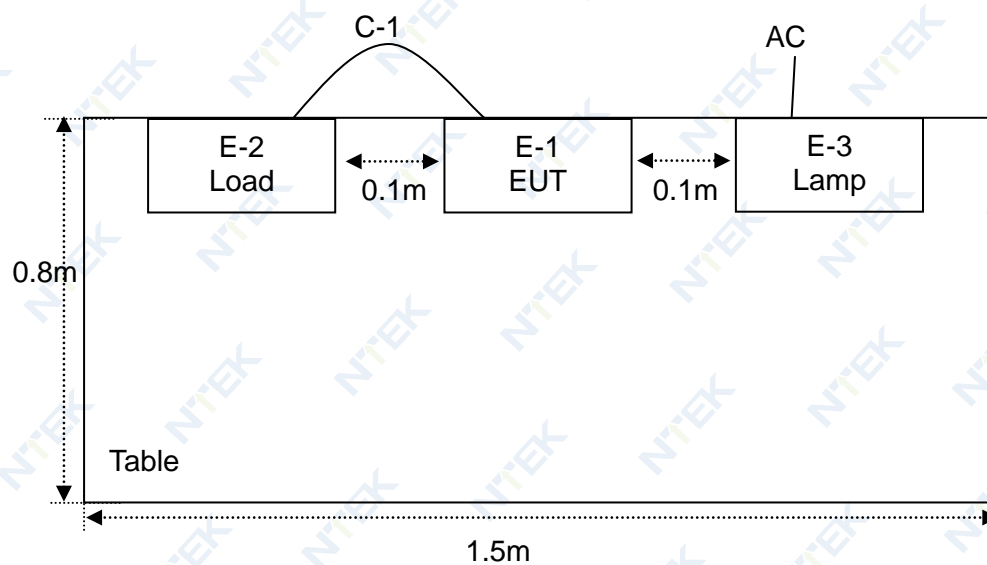
For Radiated Test	
Final Test Mode	Description
Mode 1	Working

For EMS Test	
Final Test Mode	Description
Mode 1	Working



## 2.3 DESCRIPTION OF TEST SETUP

Mode RE : Working



## 2.4 DESCRIPTION TEST PERIPHERAL AND EUT PERIPHERAL

The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests.

Item	Equipment	Brand	Model/Type No.	Series No.	Note
E-1	Semi Flexible Solar Panels FSP Series	Eleksol	FSP300W	N/A	EUT
E-2	Load	N/A	N/A	N/A	
E-3	Lamp	N/A	N/A	N/A	

Item	Shielded Type	Ferrite Core	Length	Note
C-1	NO	NO	80cm	

### Note:

- (1) The support equipment was authorized by Declaration of Confirmation.
- (2) For detachable type I/O cable should be specified the length in cm in 『Length』 column.
- (3) "YES" means "shielded" "with core"; "NO" means "unshielded" "without core".

## 2.5 MEASUREMENT INSTRUMENTS LIST

### 2.5.1 RADIATED TEST

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	EMI Test Receiver	R&S	ESPI7	101318	Apr. 27, 2021	Apr. 26, 2022	1 year
2	Bilog Antenna	TESEQ	CBL6111D	31216	Mar. 29, 2021	Mar. 28, 2022	1 year
3	System Controller	SKET	N/A	N/A	N/A	N/A	N/A
4	Antenna Mast	SKET	N/A	N/A	N/A	N/A	N/A
5	System Controller	ADT	SC100	N/A	N/A	N/A	N/A
6	Antenna Mast	ADT	N/A	N/A	N/A	N/A	N/A
7	50Ω Coaxial Switch	Anritsu	MP59B	6200983705	May 11, 2020	May 10, 2023	3 years
8	Low Frequency Cable	N/A	R-03	N/A	Jun. 28, 2019	Jun. 27, 2022	3 years
9	RF Cable	Pasternack	PE332-1000C M	N/A	Nov. 10, 2019	Nov. 09, 2022	3 years
10	Broadband Horn Antenna	EM	EM-AH-10180	2011071402	Mar. 29, 2021	Mar. 28, 2022	1 year
11	Spectrum Analyzer	Agilent	E4407B	MY45108040	Apr. 27, 2021	Apr. 26, 2022	1 year
12	Low Noise Amplifier	B&Z	BZ-P540-5508 50-452727	16476-11729	Apr. 01, 2021	Mar. 31, 2022	1 year
13	Cable	Keysight	A40-2.92M2.9 2M-2M	1808041	Nov. 18, 2019	Nov. 17, 2022	3 years

### 2.5.2 ESD

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	Electrostatic Discharge Generator	Lioncel	ESD-203B	ESD203B015 0402	Aug. 07, 2020	Aug. 06, 2021	1 year

### 2.5.3 RS

Item	Kind of Equipment	Manufacturer	Type No.	Serial No.	Last calibration	Calibrated until	Calibration period
1	RF Test System Controller	AR	SC1000	0350156	Feb. 22, 2021	Feb. 21, 2024	3 years
2	3M Semi Anechoic Chamber	N/A	8*4*4	N/A	Aug. 07, 2020	Aug. 06, 2023	3 years
3	Broadband Amplifier	AR	60S1G6	0350414	Mar. 25, 2021	Mar. 24, 2022	1 year
4	Bilog Antenna	ETS	3142E	00214344	Dec. 13, 2020	Dec. 12, 2021	1 year
5	Power Amplifier	rflight	NTWPA-0081 0200	17063153	Jul. 13, 2020	Jul. 12, 2021	1 year
6	ESG Vector Signal Generator	Agilent	E4438C	MY45093347	Apr. 27, 2021	Apr. 26, 2022	1 year

### 3. EMC EMISSION TEST

#### 3.1 RADIATED EMISSION MEASUREMENT

##### 3.1.1 LIMITS OF RADIATED EMISSION MEASUREMENT (Below 1000MHz)

FREQUENCY (MHz)	Limits For SAC(dBuV/m)	
	<input type="checkbox"/> At 10m	<input checked="" type="checkbox"/> At 3m
	dBuV/m	dBuV/m
30 - 230	30	40
230 - 1000	37	47

Notes:

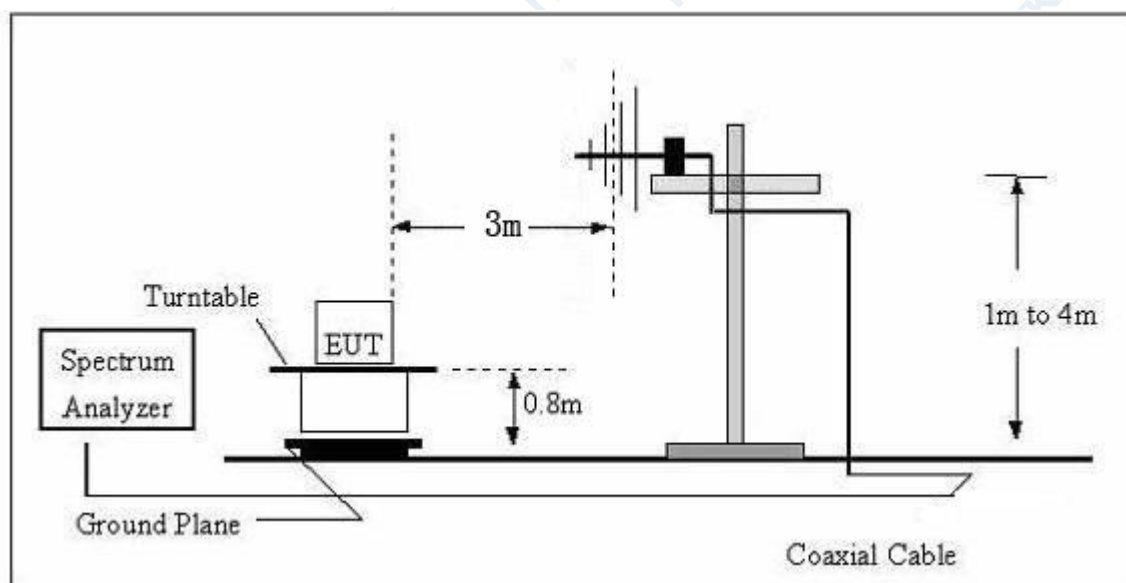
- (1) The tighter limit applies at the band edges.
- (2) Emission level (dBuV/m)=20log Emission level (uV/m).

##### 3.1.2 TEST PROCEDURE

- a. The measuring distance of at 3 m shall be used for measurements at frequency up to 1GHz.
- b. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- c. The height of the equipment or of the substitution antenna shall be 0.8 m; the height of the test antenna shall vary between 1 m to 4 m. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. The initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured, above 1G Average detector mode will be instead.
- e. If the Peak Mode measured value compliance with and lower than Quasi Peak Mode Limit, the EUT shall be deemed to meet QP(AV) Limits and then no additional QP Mode measurement performed.
- f. For the actual test configuration, please refer to the related Item -EUT Test Photos.

### 3.1.3 TEST SETUP

#### (A) Radiated Emission Test Set-Up Frequency Below 1 GHz

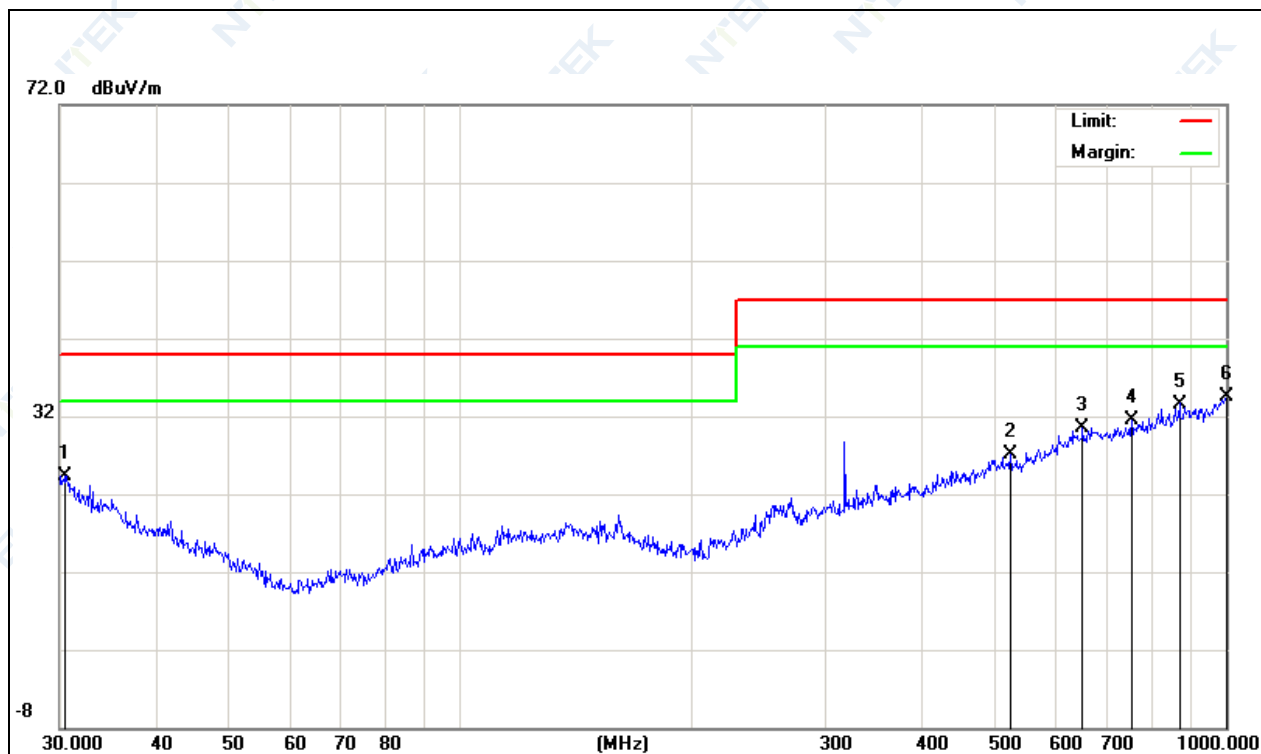


#### 3.1.4 EUT OPERATING CONDITIONS

The EUT tested system was configured as the statements of **2.3** Unless otherwise a special operating condition is specified in the follows during the testing.

## 3.1.5 TEST RESULTS

EUT:	Semi Flexible Solar Panels FSP Series	Model Name:	FSP300W
Temperature:	25.2℃	Relative Humidity:	51%
Pressure:	1010hPa	Test Date:	2021-05-19
Test Mode:	Working	Polarization:	Horizontal
Test Power:	Output: DC 26V		



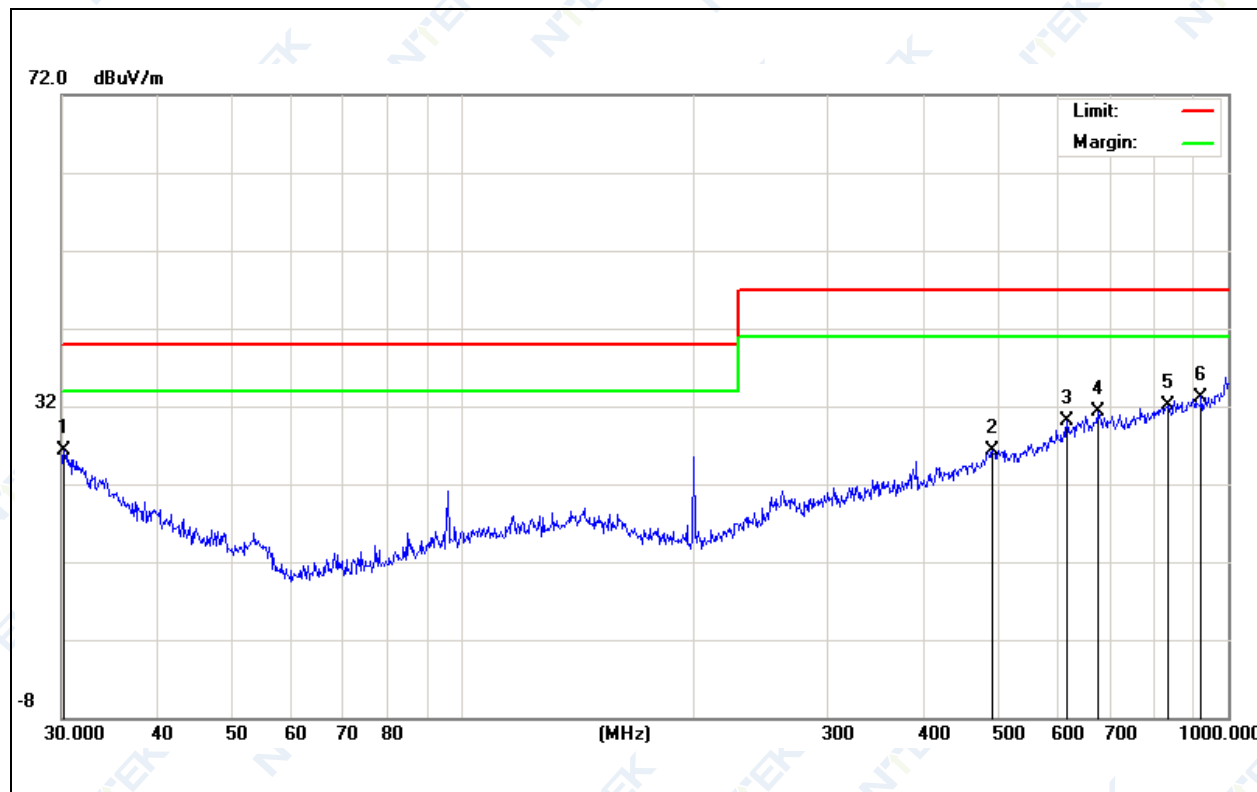
No.	Mk.	Freq.	Reading Level	Correct Factor	Measurement	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1		30.5304	5.40	18.87	24.27	40.00	-15.73	QP		
2		522.7178	6.62	20.55	27.17	47.00	-19.83	QP		
3		649.6597	7.22	23.19	30.41	47.00	-16.59	QP		
4		752.7432	7.25	24.18	31.43	47.00	-15.57	QP		
5		869.1300	7.60	26.00	33.60	47.00	-13.40	QP		
6	*	1000.000	6.17	28.37	34.54	47.00	-12.46	QP		

Remark:

Factor = Antenna Factor + Cable Loss.



EUT:	Semi Flexible Solar Panels FSP Series	Model Name:	FSP300W
Temperature:	25.2℃	Relative Humidity:	51%
Pressure:	1010hPa	Test Date:	2021-05-19
Test Mode:	Working	Polarization:	Vertical
Test Power:	Output: DC 26V		



No.	Mk.	Freq.	Reading Level	Correct Factor	Measure-ment	Limit	Over	Antenna Height	Table Degree	
		MHz	dBuV	dB	dBuV/m	dBuV/m	dB	cm	degree	Comment
1	*	30.2109	7.02	19.21	26.23	40.00	-13.77	QP		
2		492.4685	5.82	20.54	26.36	47.00	-20.64	QP		
3		616.3718	7.50	22.67	30.17	47.00	-16.83	QP		
4		675.2078	7.66	23.72	31.38	47.00	-15.62	QP		
5		833.3170	6.33	25.77	32.10	47.00	-14.90	QP		
6		922.5157	6.82	26.38	33.20	47.00	-13.80	QP		

Remark:

Factor = Antenna Factor + Cable Loss.

#### 4. EMC IMMUNITY TEST

##### 4.1 STANDARD COMPLIANCE/SEVERITY LEVEL/CRITERIA

Tests Standard No.	TEST SPECIFICATION	Test Mode Test Ports	Perform. Criteria
1. ESD IEC/EN 61000-4-2	8kV air discharge 4kV contact discharge	Direct Mode	B
	4kV HCP discharge 4kV VCP discharge	Indirect Mode	B
2. RS IEC/EN 61000-4-3	80 MHz to 1000 MHz, 1.4GHz to 6.0 GHz, 1000Hz, 80%, AM modulated	Enclosure	A

## 4.2 GENERAL PERFORMANCE CRITERIA

According to **EN IEC 61000-6-1** standard, the general performance criteria as following:

<b>Criterion A</b>	The apparatus shall continue to operate as intended during and after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, either of these may be derived from the product description and documentation and what the user may reasonably expect from the apparatus if used as intended.
<b>Criterion B</b>	The apparatus shall continue to operate as intended after the test. No degradation of performance or loss of function is allowed below a performance level specified by the manufacturer, when the apparatus is used as intended. The performance level may be replaced by a permissible loss of performance. During the test, degradation of performance is however allowed. No change of actual operating state or stored data is allowed. If the minimum performance level or the permissible performance loss is not specified by the manufacturer, either of these may be derived from the product description and documentation and what the user may reasonably expect from the apparatus if used as intended.
<b>Criterion C</b>	Temporary loss of function is allowed, provided the function is self-recoverable or can be restored by the operation of the controls.

## 4.3 GENERAL PERFORMANCE CRITERIA TEST SETUP

The EUT tested system was configured as the statements of 2.3 Unless otherwise a special operating condition is specified in the follows during the testing.

#### 4.4 ESD TESTING

##### 4.4.1 TEST SPECIFICATION

Basic Standard:	IEC/EN 61000-4-2
Discharge Impedance:	330ohm / 150pF
Required Performance:	B
Discharge Voltage:	Air Discharge:2kV/4kV/8kV (Direct) Contact Discharge:2kV/4kV (Direct/Indirect)
Polarity:	Positive & Negative
Number of Discharge:	Air Discharge: min. 20 times at each test point Contact Discharge: min. 200 times in total
Discharge Mode:	Single Discharge
Discharge Period:	1 second minimum

##### 4.4.2 TEST PROCEDURE

The test generator necessary to perform direct and indirect application of discharges to the EUT in the following manner:

a. Indirect application of the discharge:

Vertical Coupling Plane (VCP):

At least 10 single discharges (in the most sensitive polarity) shall be applied to the centre of one vertical edge of the coupling plane. The coupling plane, of dimensions 0,5 m × 0,5 m, is placed parallel to, and positioned at a distance of 0,1 m from, the EUT.

Discharges shall be applied to the coupling plane, with sufficient different positions such that the four faces of the EUT are completely illuminated. One VCP position is considered to illuminate 0,5 m × 0,5 m area of the EUT surface.

Horizontal Coupling Plane (HCP):

Discharge to the HCP shall be made horizontally to the edge of the HCP.

At least 10 single discharges (in the most sensitive polarity) shall be applied at the front edge of each HCP opposite the centre 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.

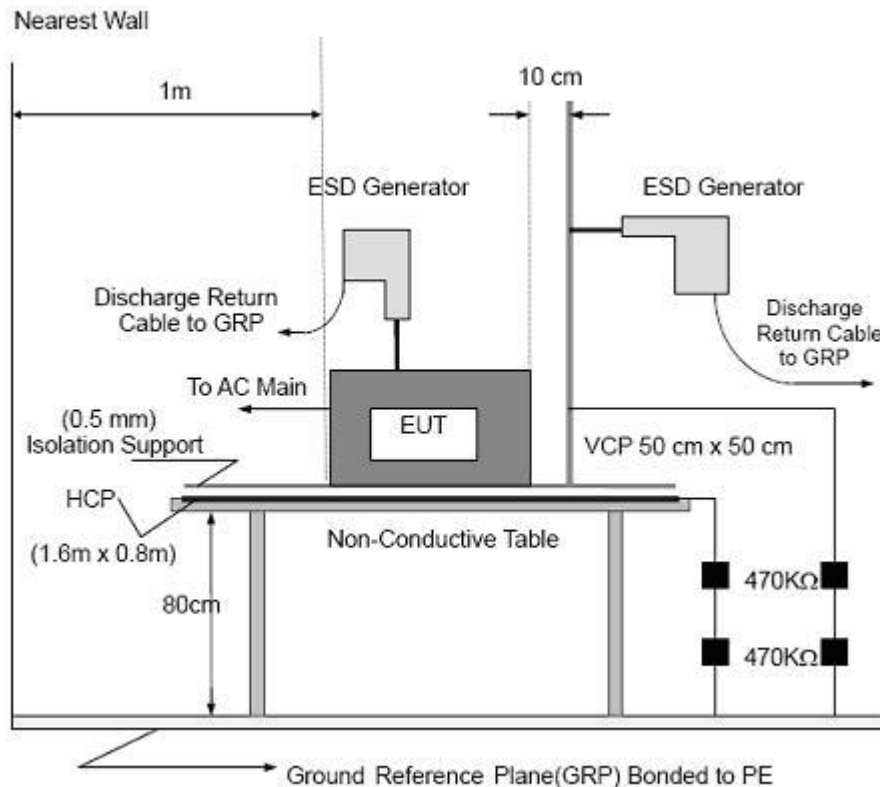
The discharge electrode shall be in contact with the edge of the HCP before the discharge switch is operated

b. Direct application of discharges to the EUT

The test shall be performed with single discharges. On each pre-selected point at least 10 single discharges (in the most sensitive polarity) shall be applied.

For the time interval between successive single discharges an initial value of 1 s is recommended. Longer intervals may be necessary to determine whether a system failure has occurred.

#### 4.4.3 TEST SETUP



Note:

##### TABLE-TOP EQUIPMENT

The configuration consisted of a wooden table 0.8 meters high standing on the Ground Reference Plane. The GRP consisted of a sheet of aluminum at least 0.25mm thick, and 2.5 meters square connected to the protective grounding system. A Horizontal Coupling Plane (1.6m x 0.8m) was placed on the table and attached to the GRP by means of a cable with 940k total impedance. The equipment under test was installed in a representative system as described in section 7 of IEC /EN 61000-4-2, and its cables were placed on the HCP and isolated by an insulating support of 0.5mm thickness. A distance of 1-meter minimum was provided between the EUT and the walls of the laboratory and any other metallic structure.

##### FLOOR-STANDING EQUIPMENT

The equipment under test was installed in a representative system as described in section 7 of IEC/EN 61000-4-2, and its cables were isolated from the Ground Reference Plane by an insulating support of 0.1-meter thickness. The GRP consisted of a sheet of aluminum that is at least 0.25mm thick, and 2.5meters square connected to the protective grounding system and extended at least 0.5 meters from the EUT on all sides.

#### 4.4.4 TEST RESULTS

EUT:	Semi Flexible Solar Panels FSP Series	Model Name:	FSP300W
Temperature:	23.5℃	Relative Humidity:	52%
Pressure:	1010hPa	Test Date:	2021-05-20
Test Mode:	Working		
Test Power:	Output: DC 26V		

Mode	Contact Discharge (Indirect)							Criterion	Result		
Test Level(kV)	Test Point	2		4		6					
Test Location		+	-	+	-	+	-				
HCP	Front	P	P	P	P			B	Complies		
	Rear	P	P	P	P						
	Left	P	P	P	P						
	Right	P	P	P	P						
VCP	Front	P	P	P	P						
	Rear	P	P	P	P						
	Left	P	P	P	P						
	Right	P	P	P	P						

Mode	Air Discharge								Contact Discharge								Criterion	Result
Test Level(kV)	2		4		8		15		2		4		6		8			
Test Location	+	-	+	-	+	-	+	-	+	-	+	-	+	-	+	-		
Gap	P	P	P	P	P	P											B	Complies
DC port									P	P	P	P						



## Note:

- 1) +/- denotes the Positive/Negative polarity of the output voltage.
- 2) In the table: 'P' represents 'PASS'; 'F' represents 'FAIL'.
- 3) Criteria A: Normal performance within limits specified by the manufacturer, requestor or purchaser.
- 4) Criteria B: Temporary loss of function or degradation of performance which ceases after the disturbance ceases, and from which the EUT recovers its normal performance, without operator intervention.
- 5) Criteria C: Temporary loss of function or degradation of performance, the correction of which requires operator intervention.
- 6) Criteria D: Loss of function or degradation of performance which is not recoverable, owing to damage to hardware or software, or loss of data.

## 4.5 RS TESTING

### 4.5.1 TEST SPECIFICATION

Basic Standard:	IEC/EN 61000-4-3
Required Performance:	A
Frequency Range& Field Strength:	80 MHz - 1000 MHz: 3 V/m 1.4 GHz - 6.0 GHz: 3 V/m
Modulation:	1kHz Sine Wave, 80%, AM Modulation
Frequency Step:	1 % of fundamental
Polarity of Antenna:	Horizontal and Vertical
Test Distance:	3 m
Antenna Height:	1.5 m
Dwell Time:	3 seconds

### 4.5.2 TEST PROCEDURE

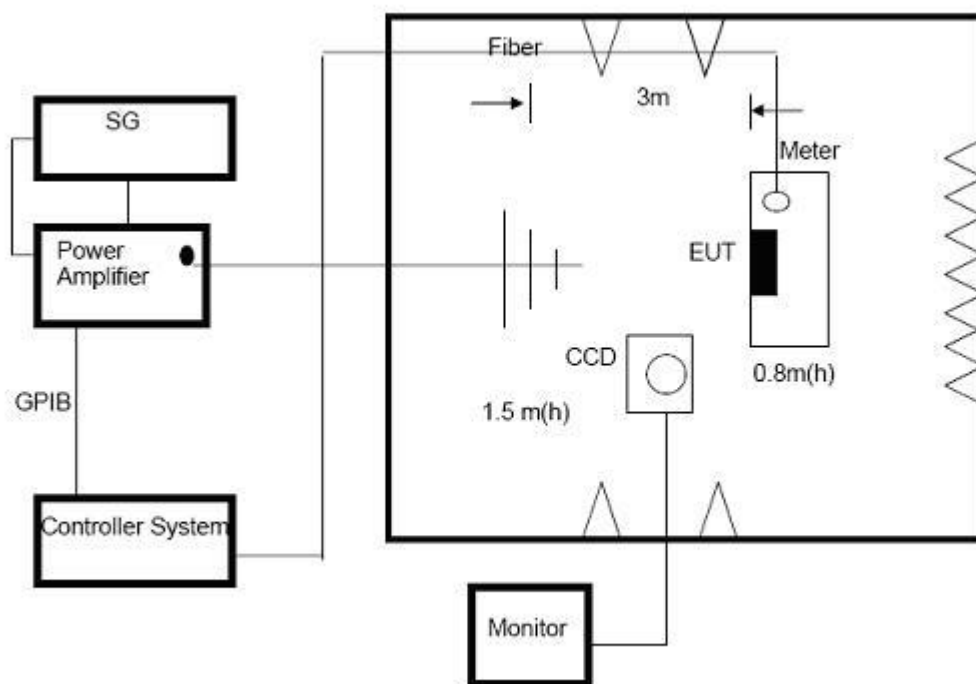
The EUT and support equipment, which are placed on a table that is 0.8 meter above ground and the testing was performed in a fully-anechoic chamber.

The testing distance from antenna to the EUT was 3 meters.

The other condition as following manner:

- The frequency range is swept from 80 MHz to 1000 MHz, & 1400MHz - 6000MHz with the signal 80%amplitude modulated with a 1kHz sine wave. The rate of sweep did not exceed 1.5x 10<sup>-3</sup> decade/s. Where the frequency range is swept incrementally, the step size was 1% of fundamental.
- Sweep Frequency 900 MHz, with the Duty Cycle:1/8 and Modulation: Pulse 217 Hz(if applicable)
- The dwell time at each frequency shall be not less than the time necessary for the EUT to be able to respond.
- The test was performed with the EUT exposed to both vertically and horizontally polarized fields on each of the four sides.

#### 4.5.3 TEST SETUP



Note:

##### TABLE-TOP EQUIPMENT

The EUT installed in a representative system as described in section 7 of IEC/EN 61000-4-3 was placed on a non-conductive table 0.8 meters in height. The system under test was connected to the power and signal wire according to relevant installation instructions.

##### FLOOR-STANDING EQUIPMENT

The EUT installed in a representative system as described in section 7 of IEC/EN 61000-4-3 was placed on a non-conductive wood support 0.1 meters in height. The system under test was connected to the power and signal wire according to relevant installation instructions.

#### 4.5.4 TEST RESULTS

EUT:	Semi Flexible Solar Panels FSP Series	Model Name:	FSP300W
Temperature:	26.5℃	Relative Humidity:	54%
Pressure:	1010hPa	Test Date:	2021-05-20
Test Mode:	Working		
Test Power:	Output: DC 26V		

Frequency Range (MHz)	RF Field Position	R.F. Field Strength	Azimuth	Perform. Criteria	Results	Judgment
80 - 1000	H / V	3 V/m (rms) AM Modulated 1000Hz, 80%	Front	A	P	Complies
			Rear			
			Left			
1400 - 6000			Right			

#### Note:

- 1) N/A - denotes test is not applicable in this test report.
- 2) In the table: 'P' represents 'PASS'; 'F' represents 'FAIL'.
- 3) Criteria A: There was no change operated with initial operating during the test.
- 4) Criteria B: The EUT function loss during the test, but self-recoverable after the test.
- 5) Criteria C: The system shut down during the test.

## 5. EUT TEST PHOTO

Radiated Measurement Photo



# ATTACHMENT PHOTOGRAPHS OF EUT

Photo 1



Photo 2





Photo 3



Photo 4



----- End of Report -----