

EMC
Measurement and Test Report
For
GlobTek, Inc.
186 Veterans Dr. Northvale, NJ 07647 USA

Test Standards:	IEC 61000-4-2 :2008 IEC 61000-4-5 :2014 <u>IEEE STD C62.41.2 :2002</u>
Product Description:	<u>ITE Power Supply/Class 2 Power Supply</u>
Tested Model:	<u>GT-41134-0606-W2-TAB</u>
Report No.:	<u>PTR14088336E</u>
Tested Date:	<u>2014-09-03</u>
Issued Date:	<u>2014-09-05</u>
Tested By:	<u>Jong Wang / Engineer</u> <i>Jong Wang</i>
Reviewed By:	<u>Lahm Peng / EMC Manager</u> <i>Lahm peng</i>
Approved & Authorized By:	<u>Jandy so / PSQ Manager</u> <i>Jandyso</i>
Prepared By:	

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1. GENERAL INFORMATION

1.1 Product Description for Equipment Under Test (EUT)

Client Information

Applicant: GlobTek, Inc.
 Address of applicant: 186 Veterans Dr. Northvale, NJ 07647 USA
 Manufacturer: 1. GlobTek, Inc.
 2. GlobTek (Suzhou) Co., Ltd
 Address of manufacturer: 1. 186 Veterans Dr. Northvale, NJ 07647 USA
 2. Building 4, No. 76, Jin Ling East Rd., Suzhou Industrial Park, Suzhou, JiangSu 215021, China

General Description of EUT	
Product Name:	ITE Power Supply/Class 2 Power Supply
Trade Name:	GlobTek
Model No.:	GT-41134-0606-W2-TAB
Rated Voltage:	AC 120V/60Hz
Rated Current:	0.3A
Rated Power:	6W

1.2 Performance Criteria for EMS

All the test data has been collected, reduced, and analyzed within this report in accordance with Immunity requires the following as specific performance criteria:

- A. The apparatus shall continue to operate as intended during and after the test. The manufacturer specifies some minimum performance level. The performance level may be specified by the manufacturer as a permissible loss of performance.
- B. The apparatus shall continue to operate as intended after the test. This indicates that the EUT does not need to function at normal performance levels during the test, but must recover. Again some minimal performance is defined by the manufacture. No change in operating state or loss or data is permitted.
- C. Temporary loss of function is allowed. Operation of the EUT may stop as long as it is either automatically reset or can be manually restored by operation of the controls.

2. Electrostatic Discharges (ESD)

2.1 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
ESD Generator	TESQ AG	NSG 437	161	2014-05-28	2015-05-27

2.2 Test Procedure

Test is conducting under the description of IEC 61000-4-2.

Test Performance

Performance Criterion: B

2.3 Electrostatic Discharge Immunity Test Data

Job No.:	GlobTek	Date:	2014-09-03
Standard:	IEC 61000-4-2:2008	Test item:	ESD
Temp. /Hum.(%RH):	22°C / 56%	Test By:	Jong Wang
EUT:	ITE Power Supply/Class 2 Power Supply	Model:	GT-41134-0606-W2-TAB
Note:		Conclusion:	PASS

Electrostatic Discharge Immunity (Air Discharge)

EN 61000-4-2 Test Points	Test Levels (kV)									
	-2	+2	-4	+4	-6	+6	-8	+8	-15	+15
Surface	--	--	--	--	--	--	--	--	A	A
--	--	--	--	--	--	--	--	--	--	--

Electrostatic Discharge Immunity (Direct Contact)

EN 61000-4-2 Test Points	Test Levels (kV)									
	-2	+2	-4	+4	-6	+6	-8	+8	-15	+15
Port	--	--	--	--	--	--	A	A	--	--
--	--	--	--	--	--	--	--	--	--	--

3. Surges

3.1 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Transient 2000	EMC PARTNER	TRA2000	863	2014-05-28	2015-05-27

3.2 Test Procedure

Test is conducting under the description of IEC 61000-4-5.

Test Performance

Performance Criterion: B

3.3 Surge Test Data

Job No.:	GlobTek	Date:	2014-09-03
Standard:	IEC 61000-4-5:2014 IEEE STD C62.41.2:2002	Test item:	Surge
Temp. /Hum.(%RH):	22°C / 57 %	Test By:	Jong Wang
EUT:	ITE Power Supply/Class 2 Power Supply	Model:	GT-41134-0606-W2-TAB
Note:		Conclusion:	PASS

Pulse	Path	Poll	Level	Result
0.5us-100kHz Ring wave	L-N	±	6kV	A
1.2/50us Combination Wave	L-N	±	6kV	A

Test Result: Pass

EXHIBIT 1 - EUT PHOTOGRAPHS

EUT View 1



EUT View 2



EXHIBIT 2 - TEST SETUP PHOTOGRAPHS

IEC61000-4-2 Test View



IEC61000-4-5 Test View



**** END OF REPORT ****