

FCC Part 15B

Measurement and Test Report

For

GlobTek, Inc.

186 Veterans Dr. Northvale, NJ 07647 USA

FCC Rule(s):	<u>FCC Part 15 Subpart B</u>
Product Description:	<u>I.T.E. Power supply</u>
Tested Model:	<u>GT-81081-60x-y-a-CC</u>
Report No.:	<u>STR14128006E-3</u>
Tested Date:	<u>2014-11-28 to 2014-12-30</u>
Issued Date:	<u>2014-12-30</u>
Tested By:	<u>Leo Lee / Engineer</u> <i>Leo Lee</i>
Reviewed By:	<u>Lahm Peng / EMC Manager</u> <i>Lahm peng</i>
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Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen SEM.Test Technology Co., Ltd.

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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:	I.T.E. Power supply
Trade Name:	GlobTek
Model No.:	GT-81081-60x-y-a-CC
Adding Model(s):	/
<i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i> <i>“x” is the rated standard output voltage designation, which can be 12, 14, 15, 18, 19, 20, 22 or 24;</i> <i>“y” is minor adjusting variable to standard output voltage, which can be 0.1 - 2.9 in step of 0.1 or blank;</i> <i>“a” represents the inlet type, which can be T2 or T3 or T3A; T2 represents C8 inlet type (Class II construction) ,T3 represents C14 inlet type(Class I construction), T3A represents C6 inlet type(Class I construction);Combination “x” and “y”</i> <i>“-CC” is optional, the model name with suffix “-CC” means it has different control method of secondary voltage. The model GT-81081-60x-y-a is similar to GT-81081-60x-y-a-CC except the model number and the secondary voltage control method, the GT-81081-60x-y-a used U3, C17, R35 and D6 in secondary circuit to control the secondary voltage, and GT-81081-60x-y-a-CC used U2-A, U2-B, C13, C14, C15, C16, R27, R28, R29, R30, R32, R33 and R34 in secondary circuit to control the secondary voltage.</i>	

Technical Characteristics of EUT	
Rated Voltage:	AC 100-240V, 50/60Hz
Rated Current:	1.5A
Rated Power:	60W
Power Adapter Model:	/
Lowest Internal Frequency:	/
Highest Internal Frequency:	Below 108MHz
Classification of ITE:	Class B

1.2 Test Standards

The following report is prepared on behalf of the GlobTek, Inc. in accordance with Part 2, Subpart J, and Part 15, Subparts A and B of the Federal Communication Commissions rules.

The objective is to determine compliance with FCC Part 15, Subpart B, and section 15.205, 15.107, and 15.109 rules.

Maintenance of compliance is the responsibility of the manufacturer. Any modification of the product, which result in lowering the emission, should be checked to ensure compliance has been maintained.

1.3 Test Methodology

All measurements contained in this report were conducted with ANSI C63.4-2003, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

1.4 Test Facility

FCC – Registration No.: 934118

Shenzhen SEM.Test Technology Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files and the Registration is 934118.

Industry Canada (IC) Registration No.: 11464A

The 3m Semi-anechoic chamber of Shenzhen SEM.Test Technology Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 11464A.

CNAS Registration No.: L4062

Shenzhen SEM.Test Technology Co., Ltd. is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L4062. All measurement facilities used to collect the measurement data are located at 1/F, Building A, Hongwei Industrial Park, Liuxian 2nd Road, Bao'an District, Shenzhen, P.R.C (518101).

1.5 EUT Setup and Operation Mode

The equipment under test (EUT) was configured to measure its highest possible emission level. The test modes were adapted according to the operation manual for use, more detailed description as follows:

Test Mode List:

Test Mode	Description	Remark
TM1	Full load	/

EUT Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
/	/	/	/

Auxiliary Equipment List and Details

Description	Manufacturer	Model	Serial Number
/	/	/	/

Special Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
/	/	/	/

2. SUMMARY OF TEST RESULTS

Description of Test	Result
§15.107 (a) Conducted Emission	Compliant
§15.109(a) Radiated Emission	Compliant

N/A: not applicable

3. CONDUCTED EMISSIONS

3.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any conducted emissions measurement is ± 2.88 dB.

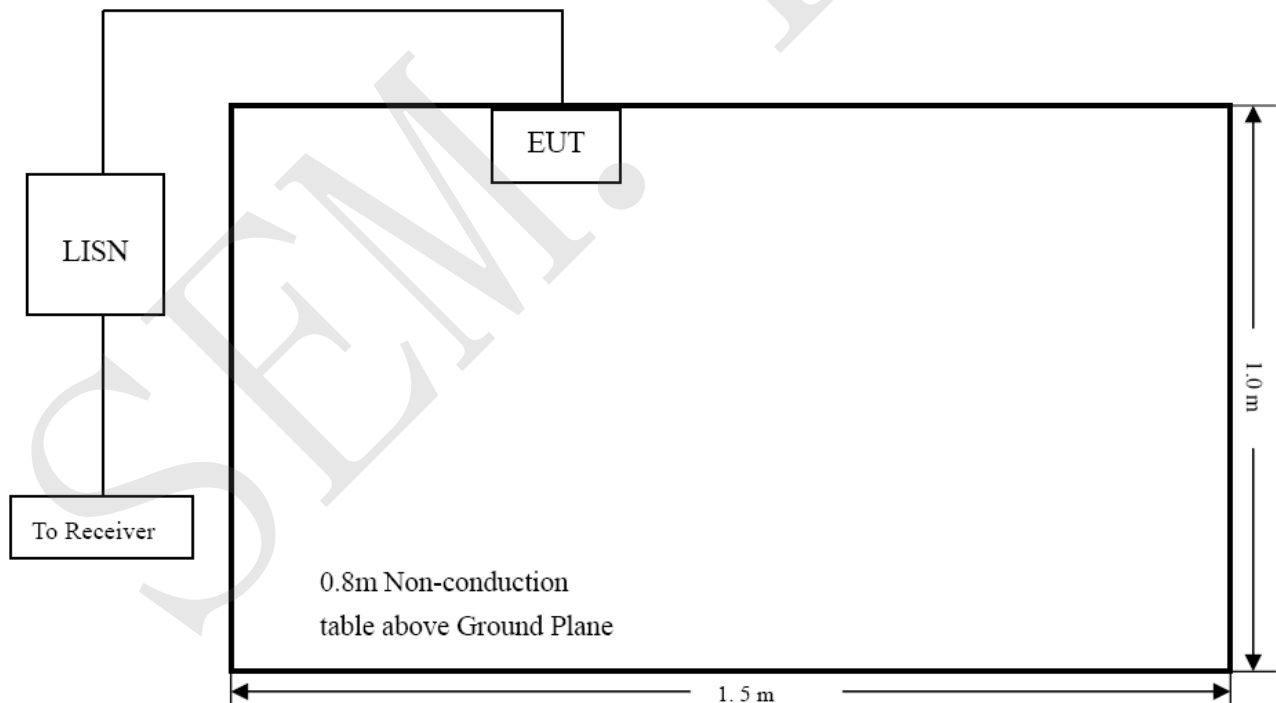
3.2 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2014-05-28	2015-05-27
L.I.S.N	Schwarz beck	NSLK8126	8126-224	2014-05-28	2015-05-27
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2014-05-28	2015-05-27

3.3 Test Procedure

Test is conducting under the description of ANSI C63.4-2003, American National Standard for Methods of Measurement of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the range of 9 kHz to 40 GHz.

3.4 Basic Test Setup Block Diagram



3.5 Environmental Conditions

Temperature:	23 °C
Relative Humidity:	52%
ATM Pressure:	1011 mbar

3.6 Summary of Test Results/Plots

According to the data in section 3.7, the EUT complied with the FCC Part 15.107(a) Conducted margin for a Class B device, with the *worst* margin reading of:

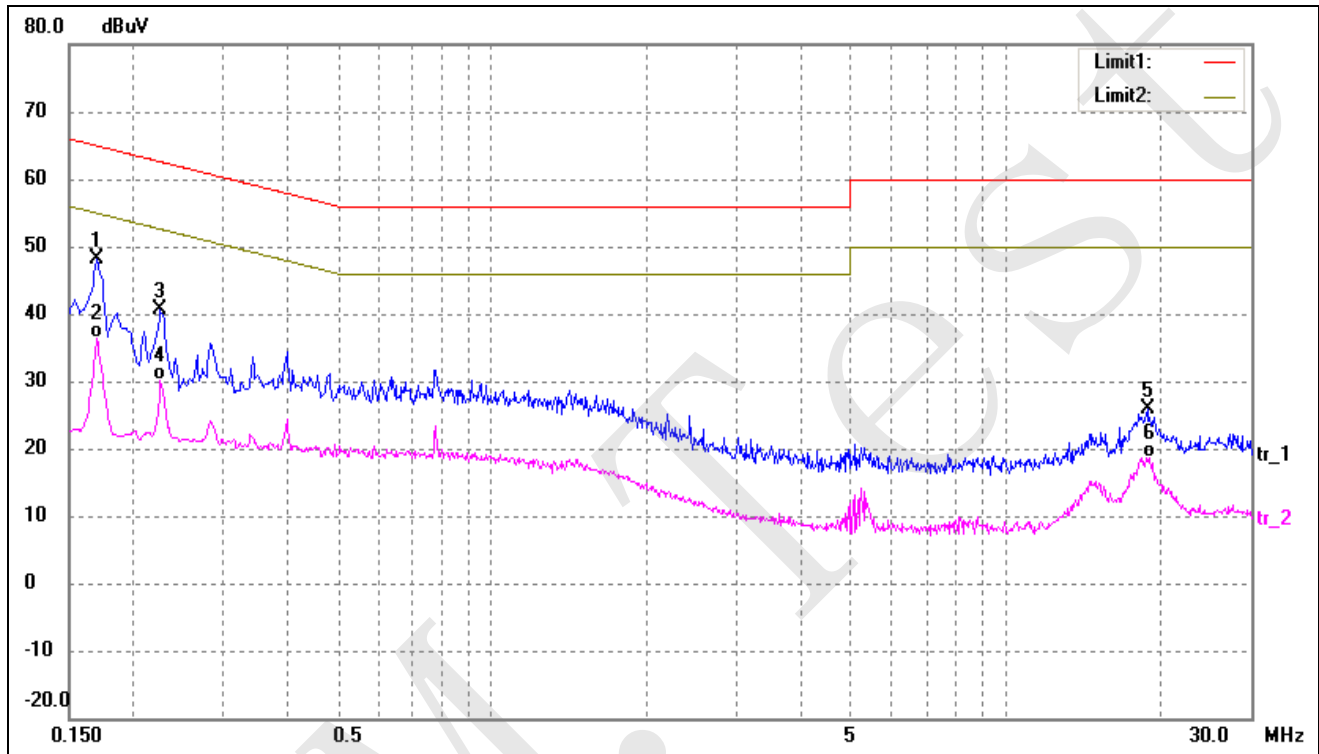
-5.50 dB at **19.7300 MHz** in the **Line, Average** detector, **GT-81081-6024-T3** Model, 0.15-30MHz

3.7 Conducted Emissions Test Data

Plot of Conducted Emissions Test Data

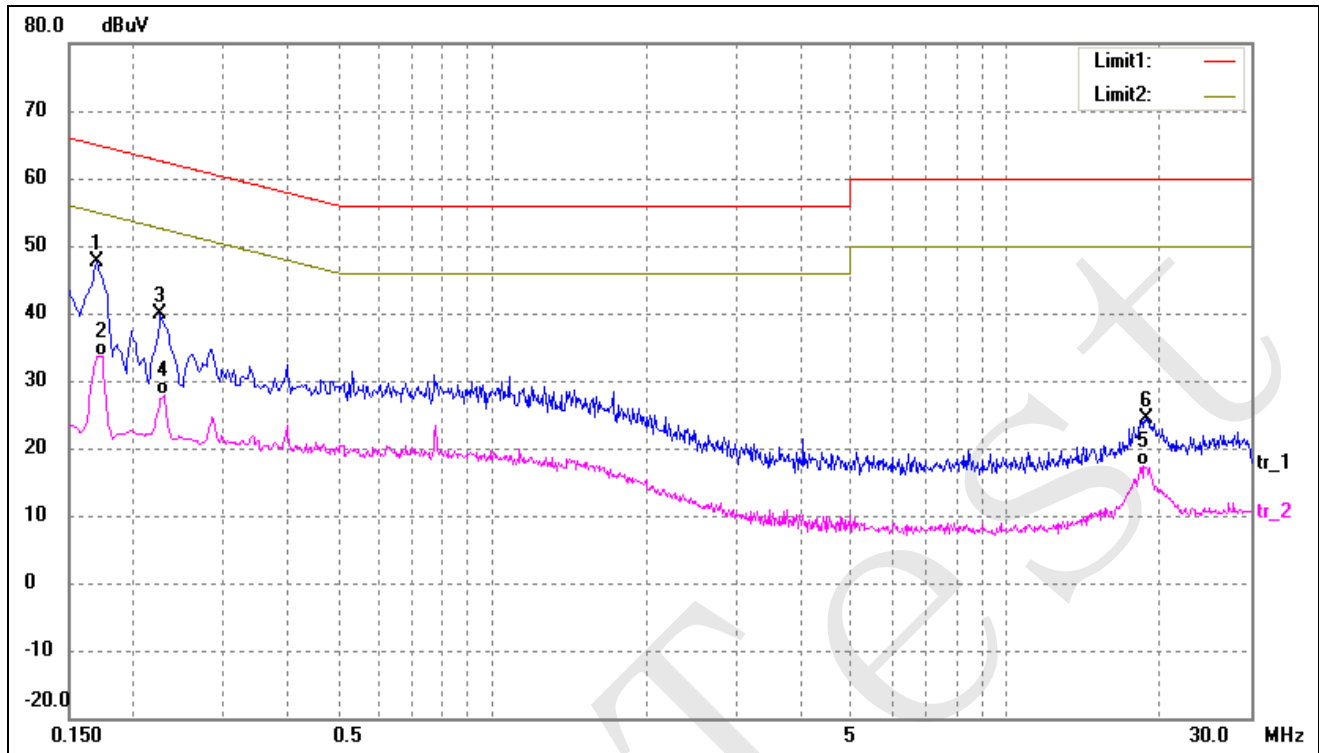
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6012-T2
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



No.	Frequency	Reading	Correct	Result	Limit	Margin	Detector
	(MHz)	(dBuV)	(dB/m)	(dBuV)	(dBuV)	(dB)	
1*	0.1700	38.72	9.50	48.22	64.96	-16.74	peak
2	0.1700	26.78	9.50	36.28	54.96	-18.68	AVG
3	0.2260	31.11	9.50	40.61	62.60	-21.99	peak
4	0.2260	20.68	9.50	30.18	52.60	-22.42	AVG
5	18.8940	14.22	11.78	26.00	60.00	-34.00	peak
6	19.0620	6.81	11.81	18.62	50.00	-31.38	AVG

Test Specification: Neutral

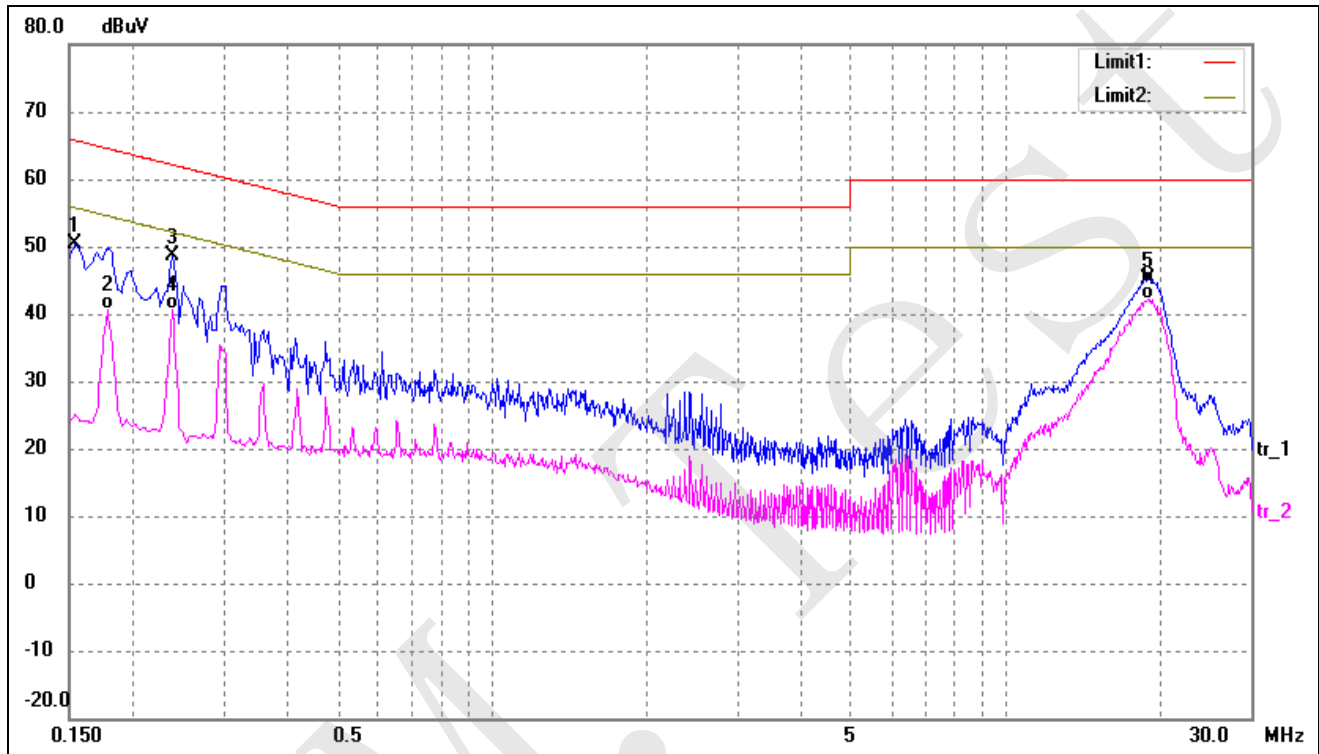


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1700	38.22	9.50	47.72	64.96	-17.24	peak
2	0.1740	24.10	9.50	33.60	54.77	-21.17	AVG
3	0.2260	30.50	9.50	40.00	62.60	-22.60	peak
4	0.2300	18.48	9.50	27.98	52.45	-24.47	AVG
5	18.5540	5.76	11.71	17.47	50.00	-32.53	AVG
6	18.7780	12.68	11.76	24.44	60.00	-35.56	peak

Plot of Conducted Emissions Test Data

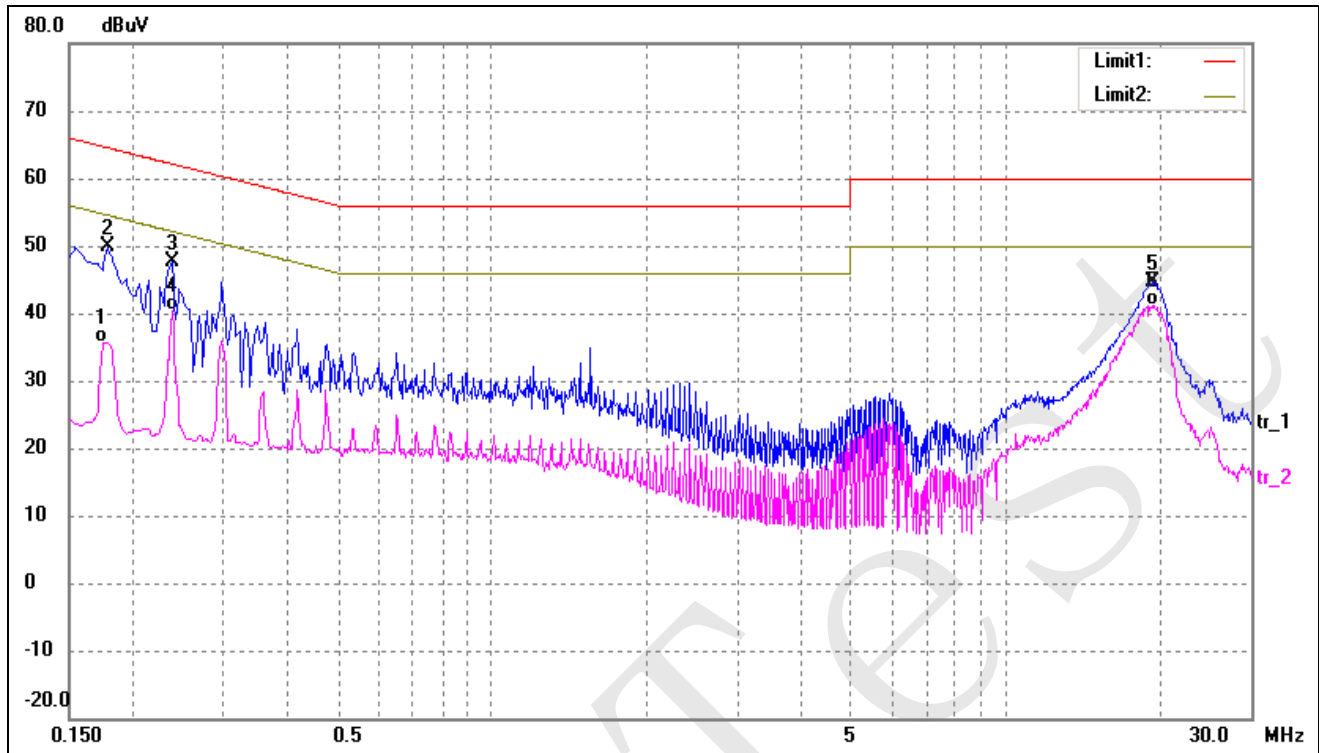
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6015-T3
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1540	40.89	9.50	50.39	65.78	-15.39	peak
2	0.1780	31.06	9.50	40.56	54.58	-14.02	AVG
3	0.2380	39.03	9.50	48.53	62.17	-13.64	peak
4	0.2380	31.15	9.50	40.65	52.17	-11.52	AVG
5	18.8780	33.39	11.78	45.17	60.00	-14.83	peak
6*	18.8780	30.44	11.78	42.22	50.00	-7.78	AVG

Test Specification: Neutral

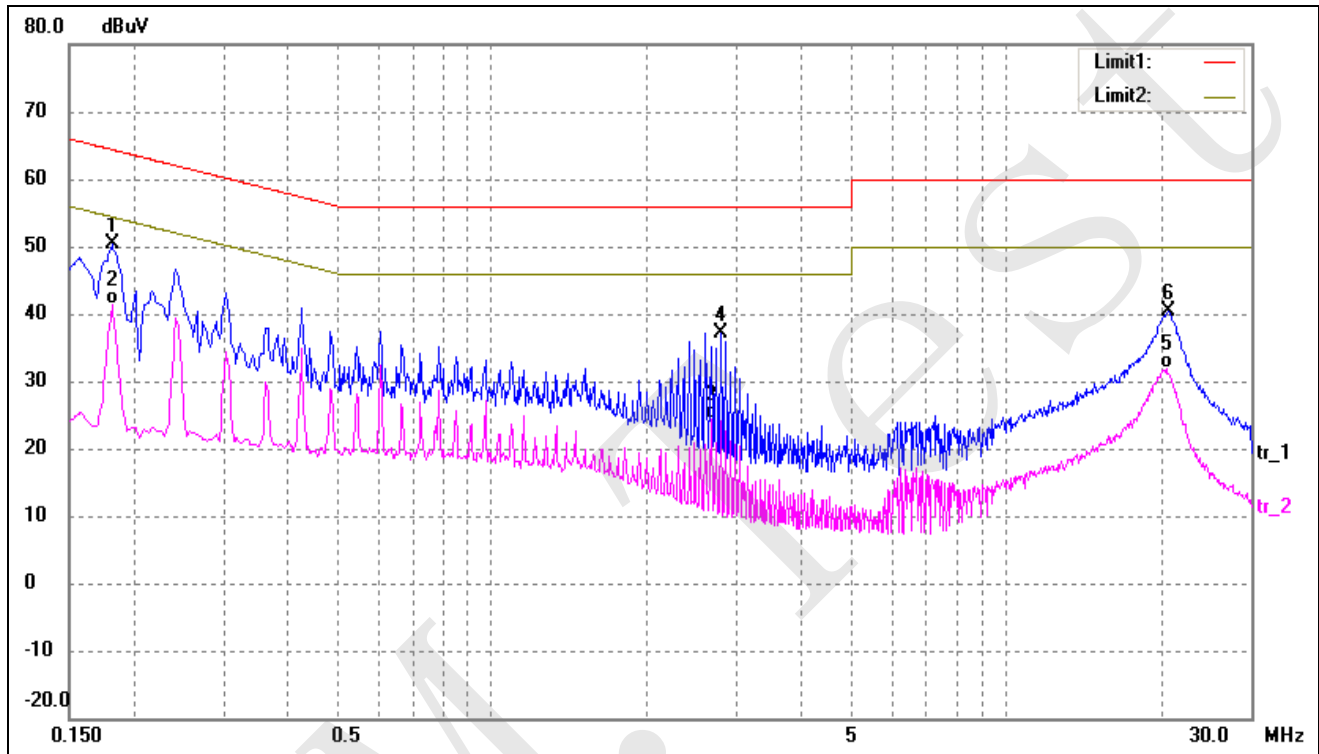


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	26.20	9.50	35.70	54.77	-19.07	AVG
2	0.1780	40.33	9.50	49.83	64.58	-14.75	peak
3	0.2380	38.02	9.50	47.52	62.17	-14.65	peak
4	0.2380	30.97	9.50	40.47	52.17	-11.70	AVG
5	19.3900	32.80	11.88	44.68	60.00	-15.32	peak
6*	19.4500	29.34	11.89	41.23	50.00	-8.77	AVG

Plot of Conducted Emissions Test Data

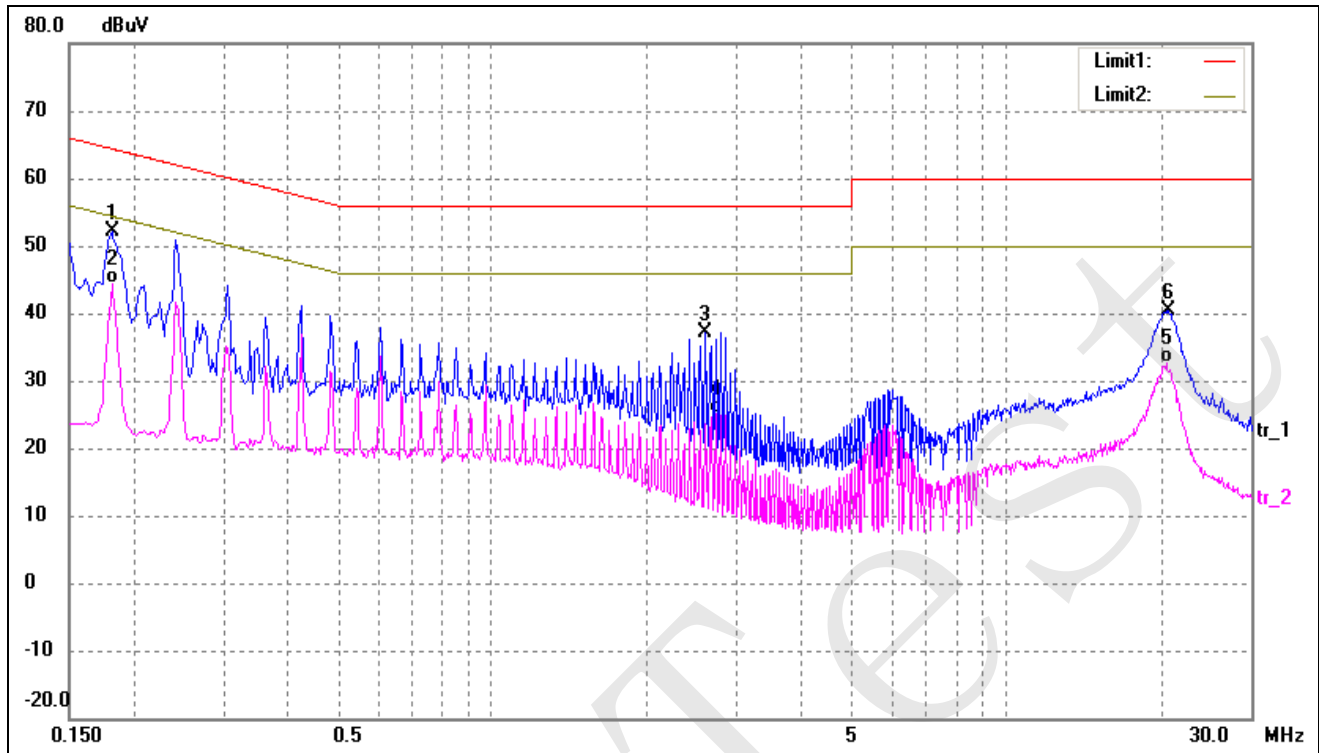
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6018-1.2-T3-CC
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1820	40.76	9.50	50.26	64.39	-14.13	peak
2*	0.1820	31.81	9.50	41.31	54.39	-13.08	AVG
3	2.6660	14.29	10.00	24.29	46.00	-21.71	AVG
4	2.7860	27.24	10.00	37.24	56.00	-18.76	peak
5	20.5460	19.90	12.00	31.90	50.00	-18.10	AVG
6	20.7260	28.33	12.00	40.33	60.00	-19.67	peak

Test Specification: Neutral

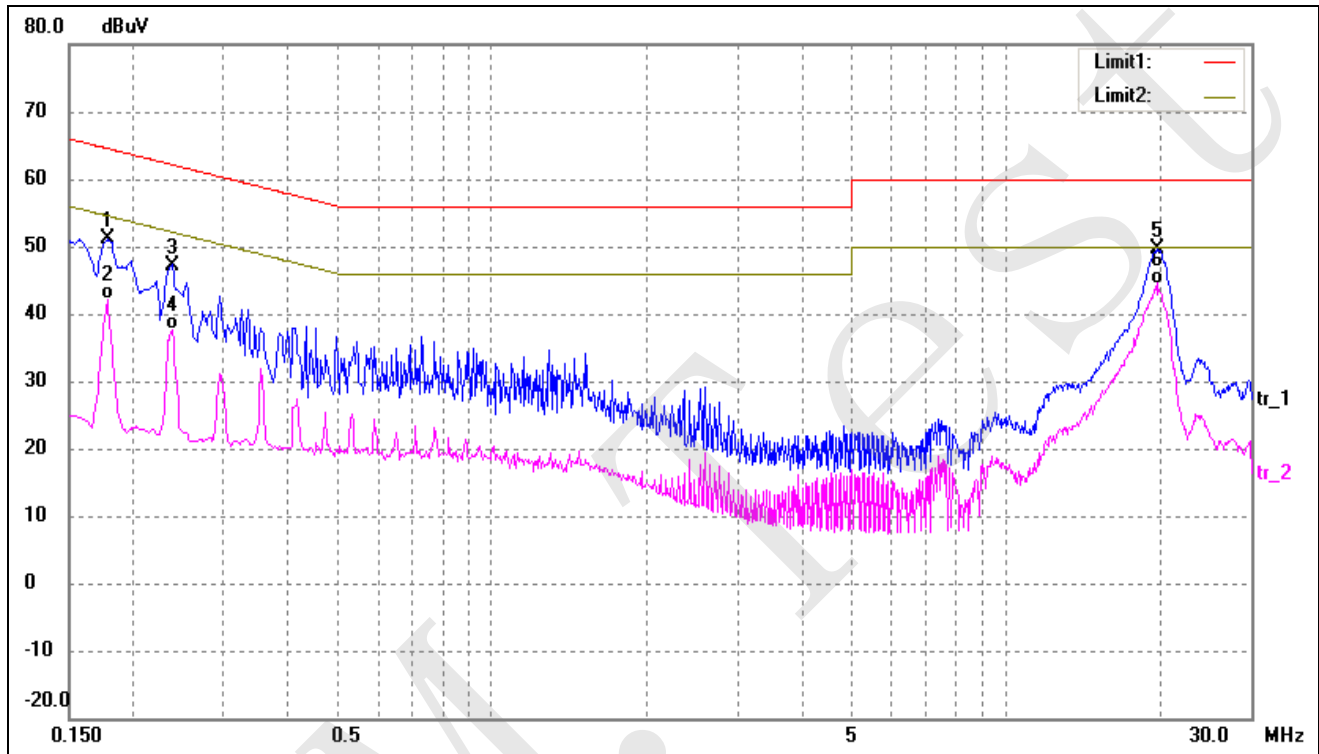


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1820	42.60	9.50	52.10	64.39	-12.29	peak
2*	0.1820	34.97	9.50	44.47	54.39	-9.92	AVG
3	2.6060	27.15	10.00	37.15	56.00	-18.85	peak
4	2.7260	15.05	10.00	25.05	46.00	-20.95	AVG
5	20.5340	20.56	12.00	32.56	50.00	-17.44	AVG
6	20.7860	28.42	12.00	40.42	60.00	-19.58	peak

Plot of Conducted Emissions Test Data

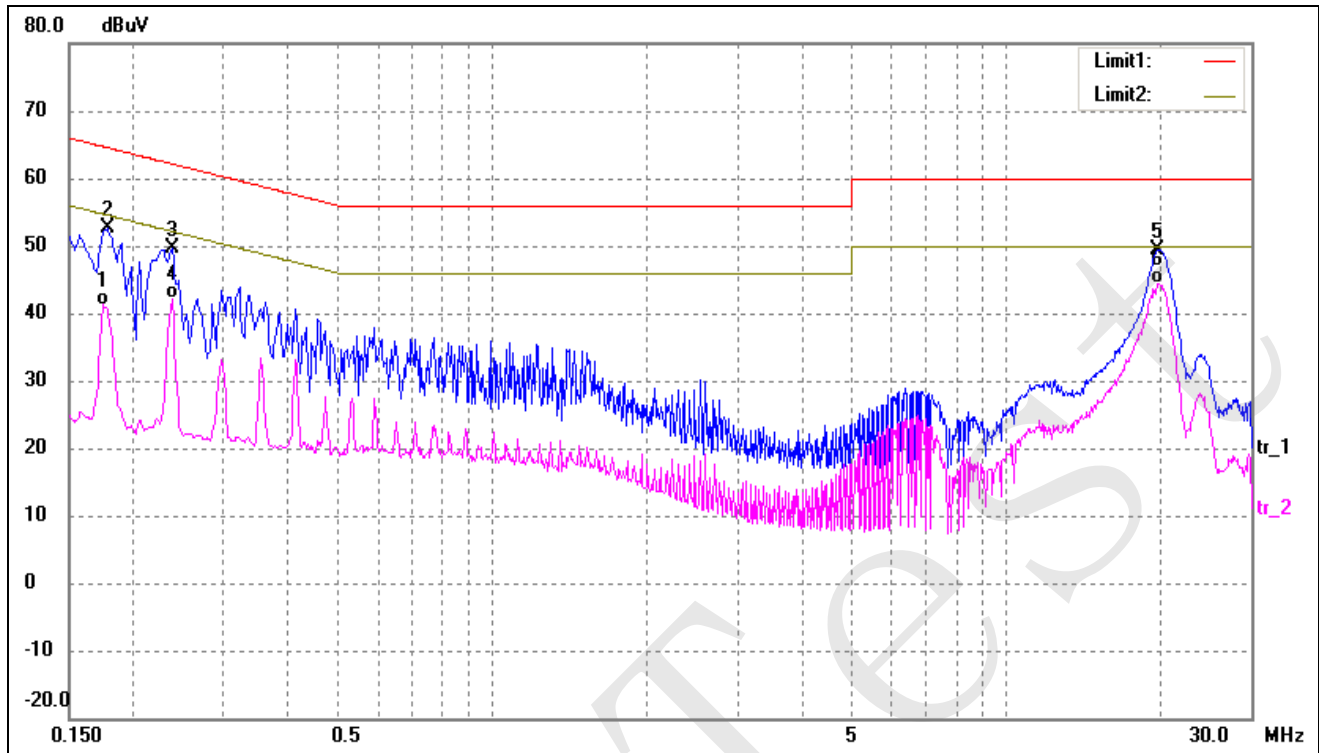
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6024-T3
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	41.55	9.50	51.05	64.58	-13.53	peak
2	0.1780	32.70	9.50	42.20	54.58	-12.38	AVG
3	0.2380	37.75	9.50	47.25	62.17	-14.92	peak
4	0.2380	28.16	9.50	37.66	52.17	-14.51	AVG
5	19.7300	37.76	11.95	49.71	60.00	-10.29	peak
6*	19.7300	32.55	11.95	44.50	50.00	-5.50	AVG

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1740	31.75	9.50	41.25	54.77	-13.52	AVG
2	0.1780	43.03	9.50	52.53	64.58	-12.05	peak
3	0.2380	40.16	9.50	49.66	62.17	-12.51	peak
4	0.2380	32.72	9.50	42.22	52.17	-9.95	AVG
5	19.7980	37.49	11.96	49.45	60.00	-10.55	peak
6*	19.8580	32.47	11.97	44.44	50.00	-5.56	AVG

4. RADIATED EMISSION

4.1 Measurement Uncertainty

Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any radiation emissions measurement is ± 5.10 dB.

4.2 Test Equipment List and Details

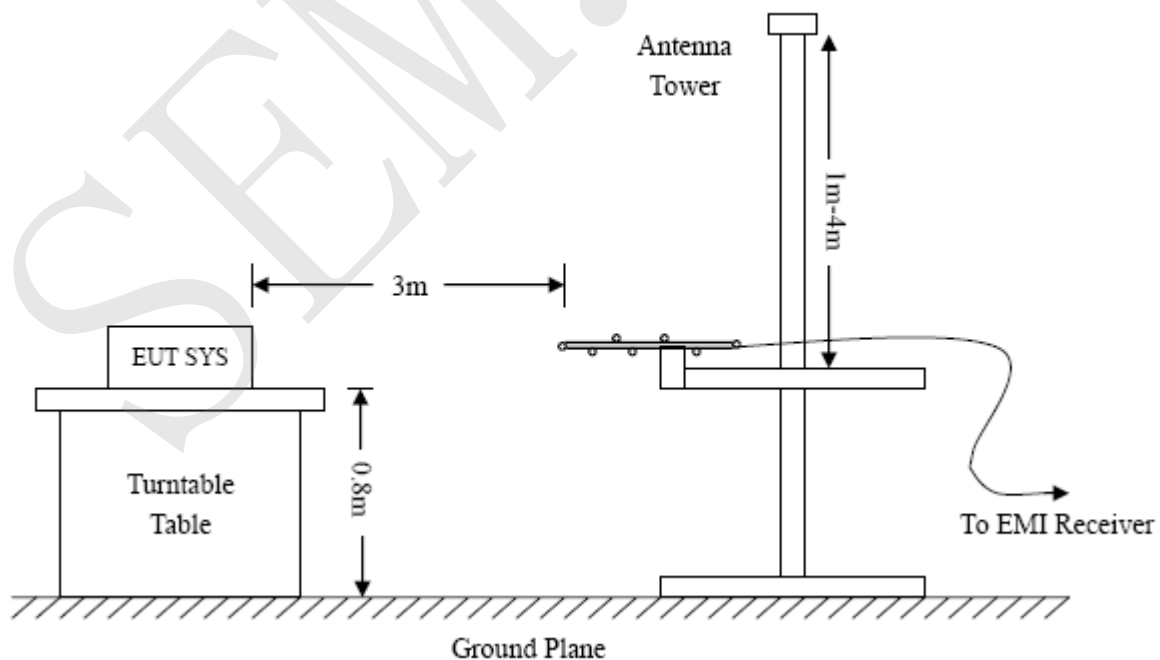
Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Spectrum Analyzer	R&S	FSP	836079/035	2014-05-28	2015-05-27
EMI Test Receiver	R&S	ESVB	825471/005	2014-05-28	2015-05-27
Pre-amplifier	Agilent	8447F	3113A06717	2014-05-28	2015-05-27
Pre-amplifier	Compliance Direction	PAP-0118	24002	2014-05-28	2015-05-27
Trilog Broadband Antenna	SCHWARZBECK	VULB9163	9163-333	2014-05-24	2015-05-23
Horn Antenna	ETS	3117	00086197	2014-05-24	2015-05-23
Loop Antenna	SCHWARZECK	HFRA 5165	9365	2014-05-24	2015-05-23

4.3 Test Procedure

The setup of EUT is according with per ANSI C63.4-2003 measurement procedure. The specification used was with the FCC Part 15.109 Limit.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

The spacing between the peripherals was 10 cm.



4.4 Test Receiver Setup

Frequency :9kHz-30MHz

RBW=10KHz,

VBW =30KHz

Sweep time= Auto

Trace = max hold

Detector function = peak

Frequency :30MHz-1GHz

RBW=120KHz,

VBW=300KHz

Sweep time= Auto

Trace = max hold

Detector function = peak, QP

Frequency :Above 1GHz

RBW=1MHz,

VBW=3MHz(Peak), 10Hz(AV)

Sweep time= Auto

Trace = max hold

Detector function = peak, AV

4.5 Corrected Amplitude & Margin Calculation

The Corrected Amplitude is calculated by adding the Antenna Factor and the Cable Factor, and subtracting the Amplifier Gain from the Amplitude reading. The basic equation is as follows:

$$\text{Corr. Ampl.} = \text{Indicated Reading} - \text{Corr. Factor}$$

The “**Margin**” column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of -6dB μ V means the emission is 6dB μ V below the maximum limit for a Class B device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{FCC Part 15.109(a) Limit}$$

4.6 Environmental Conditions

Temperature:	23 °C
Relative Humidity:	55 %
ATM Pressure:	1011 mbar

4.7 Summary of Test Results/Plots

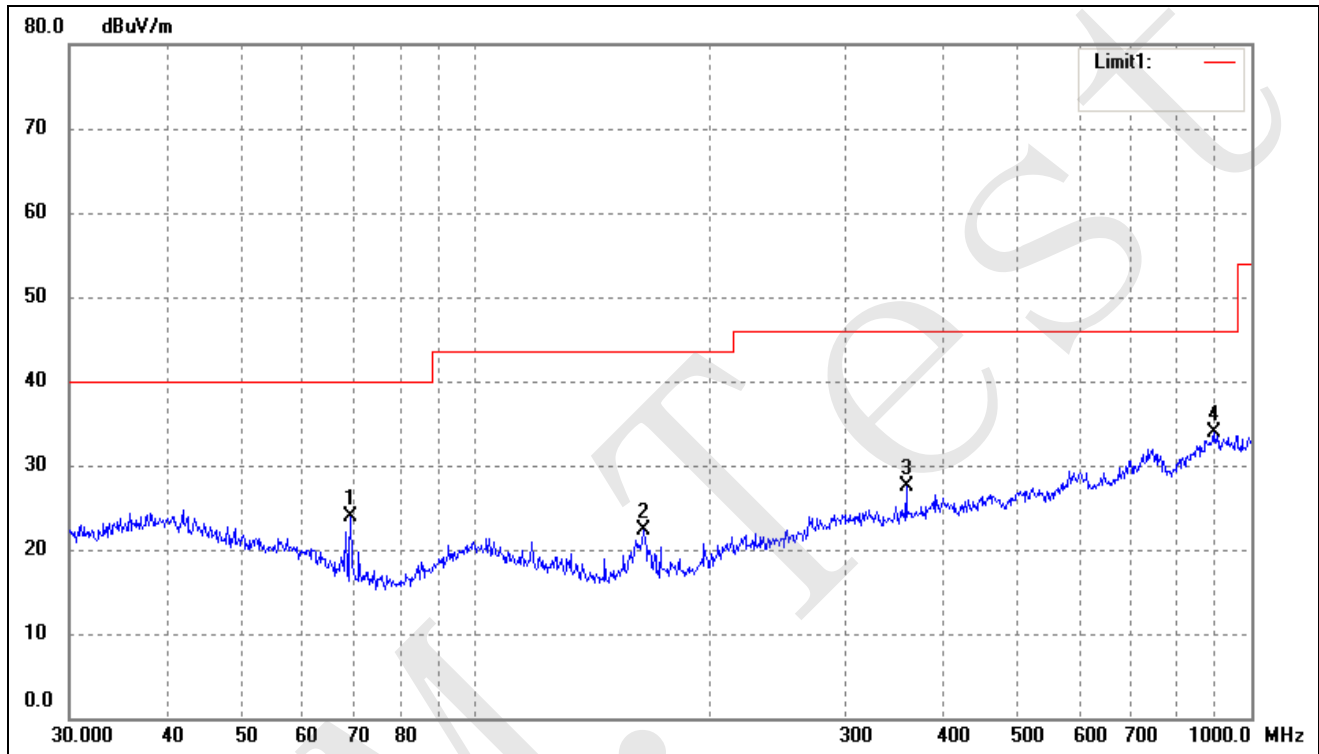
According to the data, the EUT complied with the FCC Part 15.109(a) rule, and had the worst margin of:

-2.76 dB at 187.0958 MHz in the Horizontal polarization, GT-81081-6024-T3 Model, 30 MHz to 1 GHz, 3Meters

Plot of Radiated Emissions Test Data

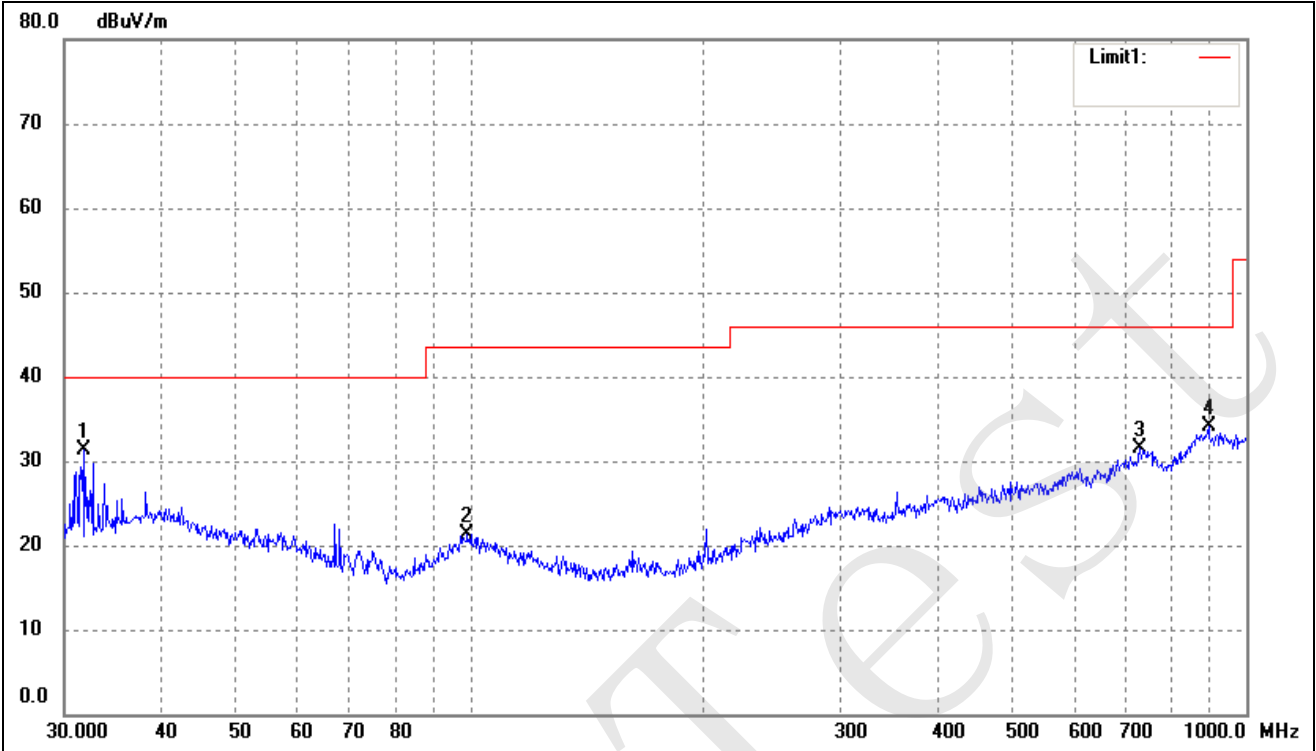
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6012-T2
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	69.1141	21.37	2.47	23.84	40.00	-16.16	127	100	peak
2	164.9075	19.63	2.65	22.28	43.50	-21.22	164	100	peak
3	359.1860	18.22	9.23	27.45	46.00	-18.55	139	100	peak
4	893.8567	17.10	16.85	33.95	46.00	-12.05	168	100	peak

Test Specification: Vertical

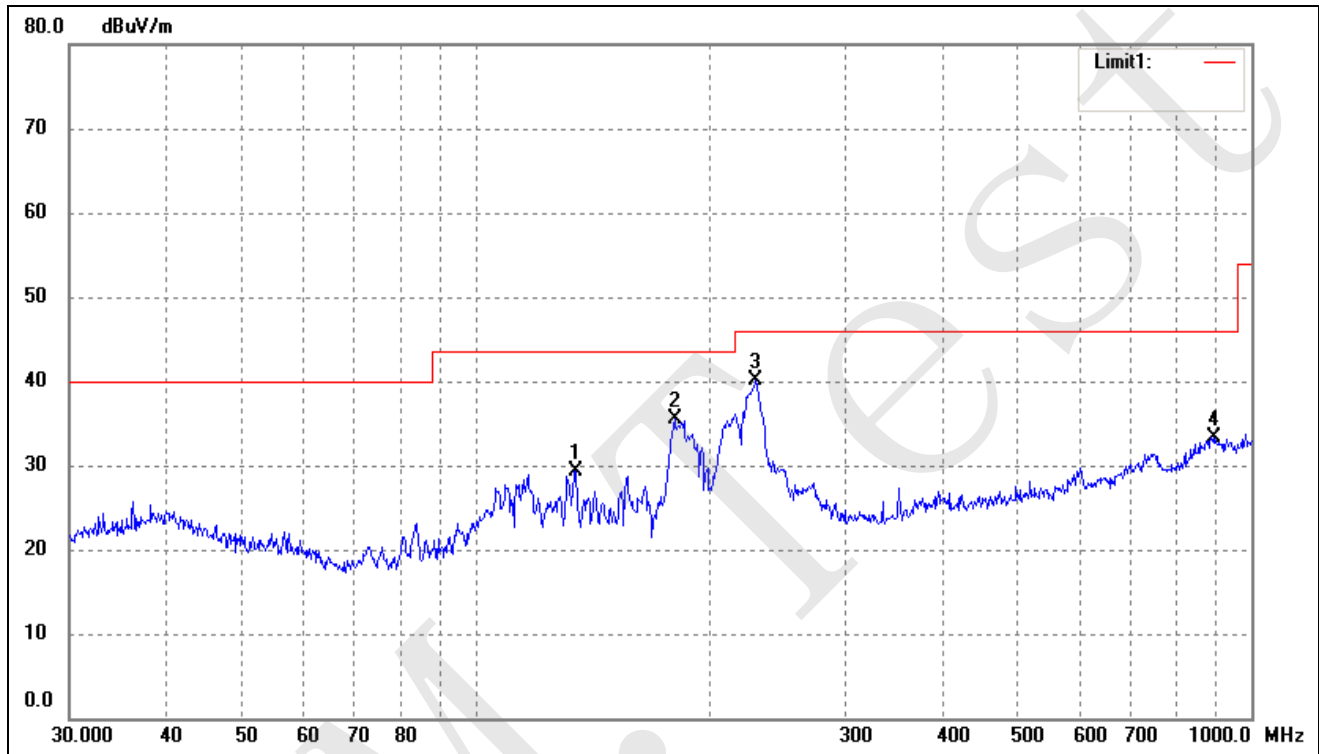


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	31.7313	23.44	7.90	31.34	40.00	-8.66	134	100	peak
2	99.1797	15.39	5.92	21.31	43.50	-22.19	137	100	peak
3	729.3583	16.52	14.92	31.44	46.00	-14.56	128	100	peak
4	893.8567	17.34	16.85	34.19	46.00	-11.81	187	100	peak

Plot of Radiated Emissions Test Data

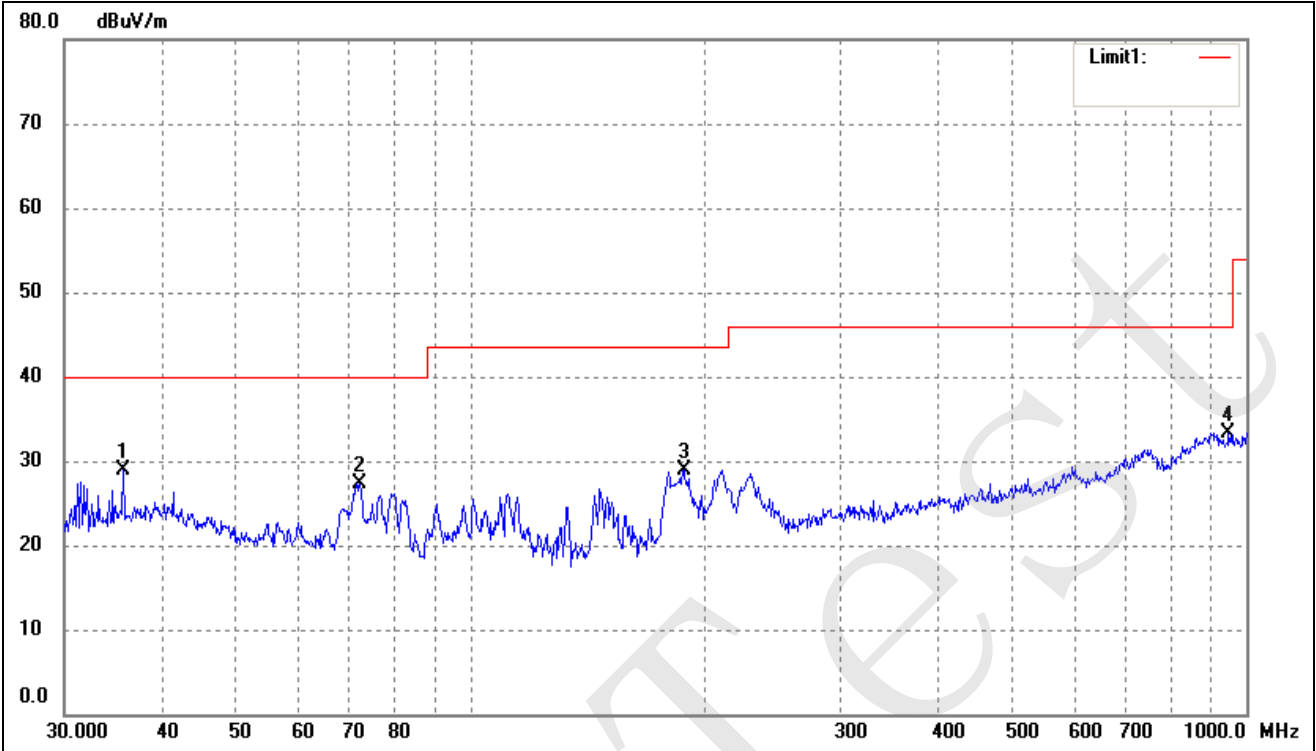
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6015-T3
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	134.5592	26.55	2.84	29.39	43.50	-14.11	234	100	peak
2	180.6488	32.67	2.78	35.45	43.50	-8.05	267	100	peak
3	230.0985	34.30	5.73	40.03	46.00	-5.97	298	100	peak
4	893.8567	16.51	16.85	33.36	46.00	-12.64	341	100	peak

Test Specification: Vertical

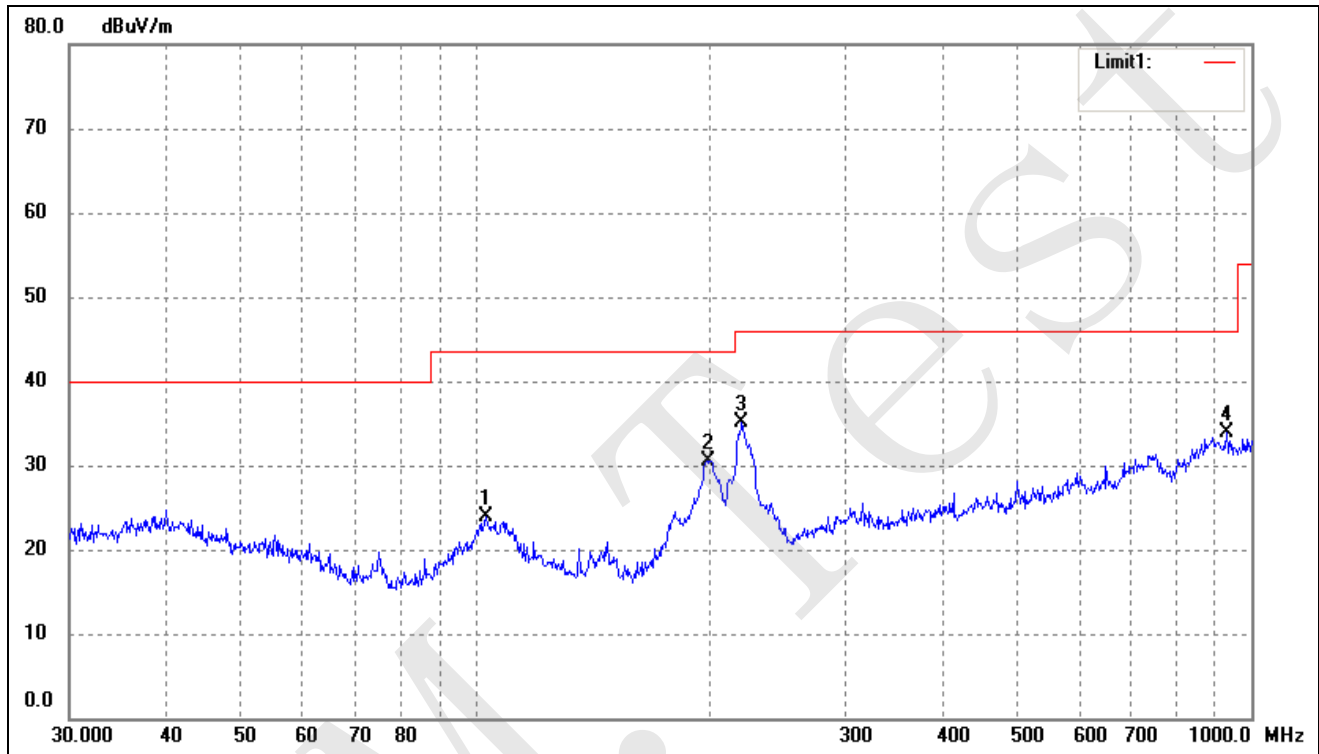


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	35.7491	20.35	8.51	28.86	40.00	-11.14	245	100	peak
2	72.0843	25.44	1.94	27.38	40.00	-12.62	165	100	peak
3	188.4125	25.79	3.14	28.93	43.50	-14.57	132	100	peak
4	948.7610	17.13	16.27	33.40	46.00	-12.60	194	100	peak

Plot of Radiated Emissions Test Data

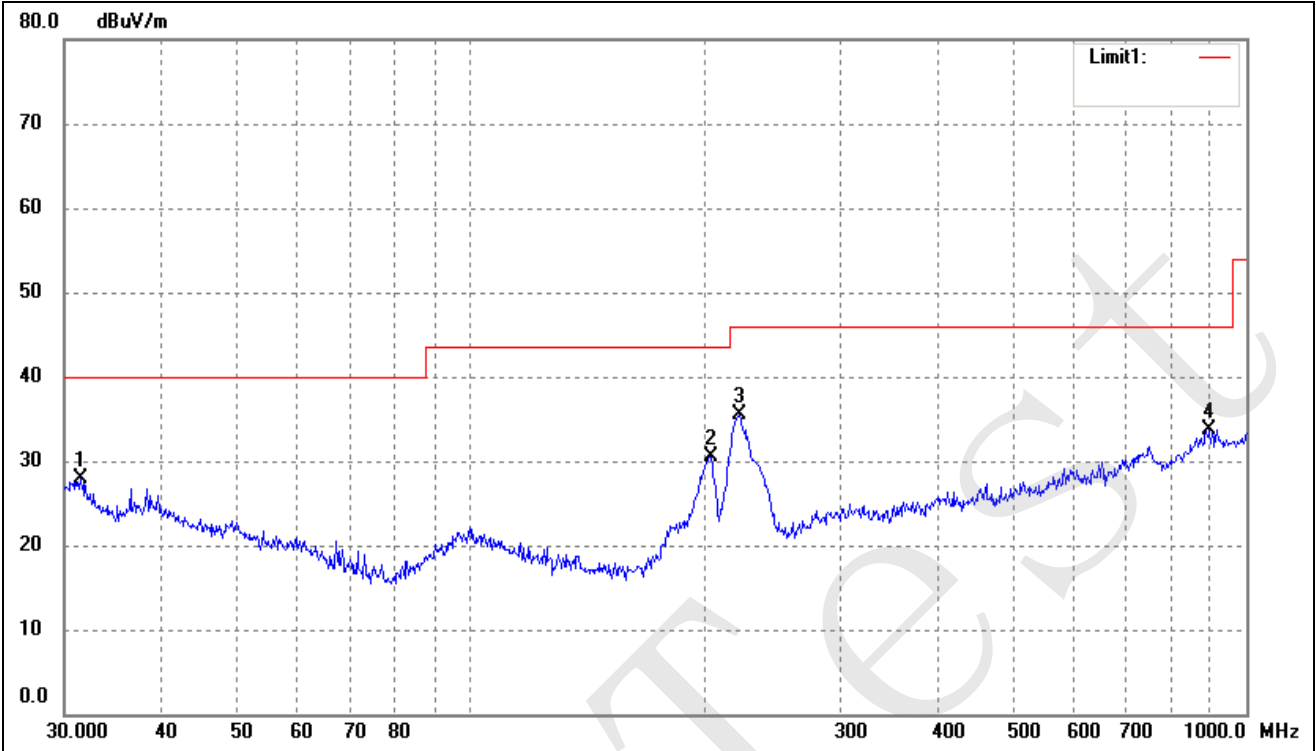
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6018-1.2-T3-CC
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	103.0800	18.05	5.81	23.86	43.50	-19.64	245	100	peak
2	199.2855	26.84	3.64	30.48	43.50	-13.02	138	100	peak
3	220.6171	29.92	5.14	35.06	46.00	-10.94	196	100	peak
4	929.0082	17.59	16.36	33.95	46.00	-12.05	198	100	peak

Test Specification: Vertical

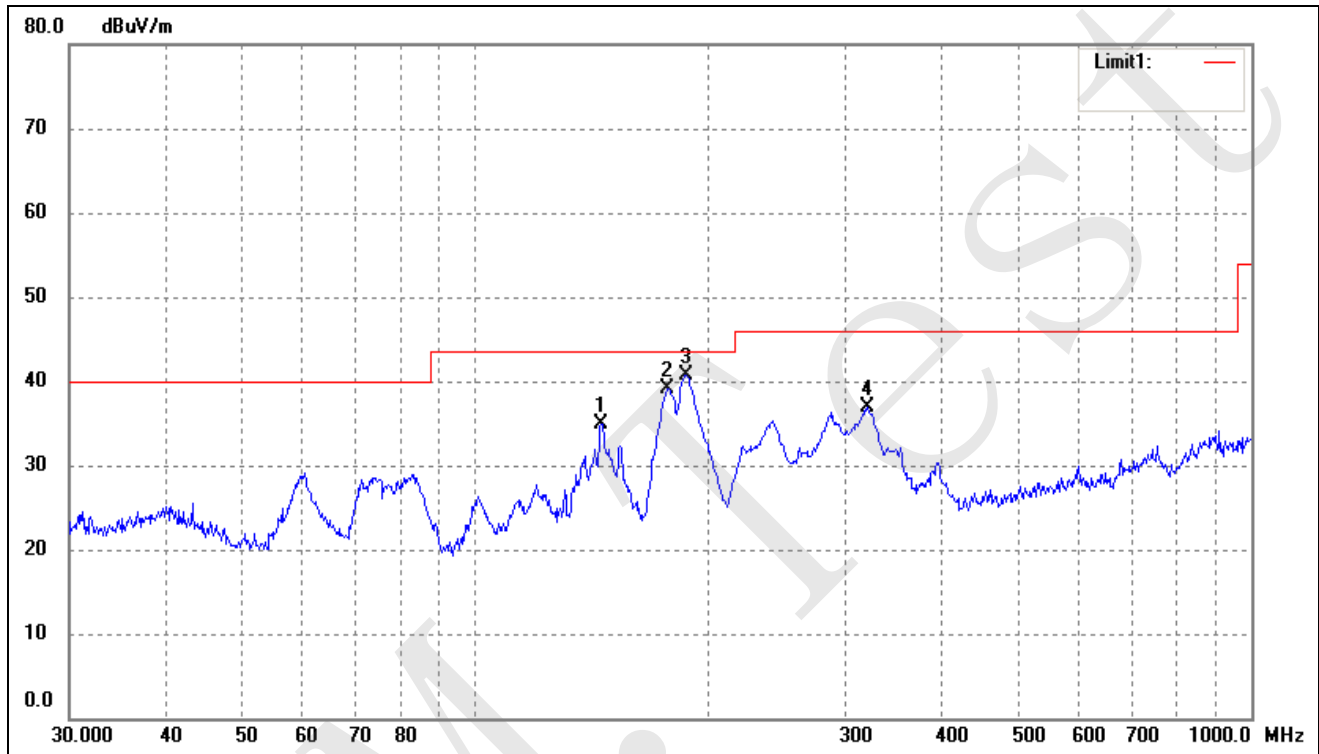


No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	31.5095	20.00	7.87	27.87	40.00	-12.13	159	100	peak
2	204.2377	26.57	3.99	30.56	43.50	-12.94	136	100	peak
3	222.1698	30.27	5.24	35.51	46.00	-10.49	189	100	peak
4	896.9965	16.81	16.85	33.66	46.00	-12.34	179	100	peak

Plot of Radiated Emissions Test Data

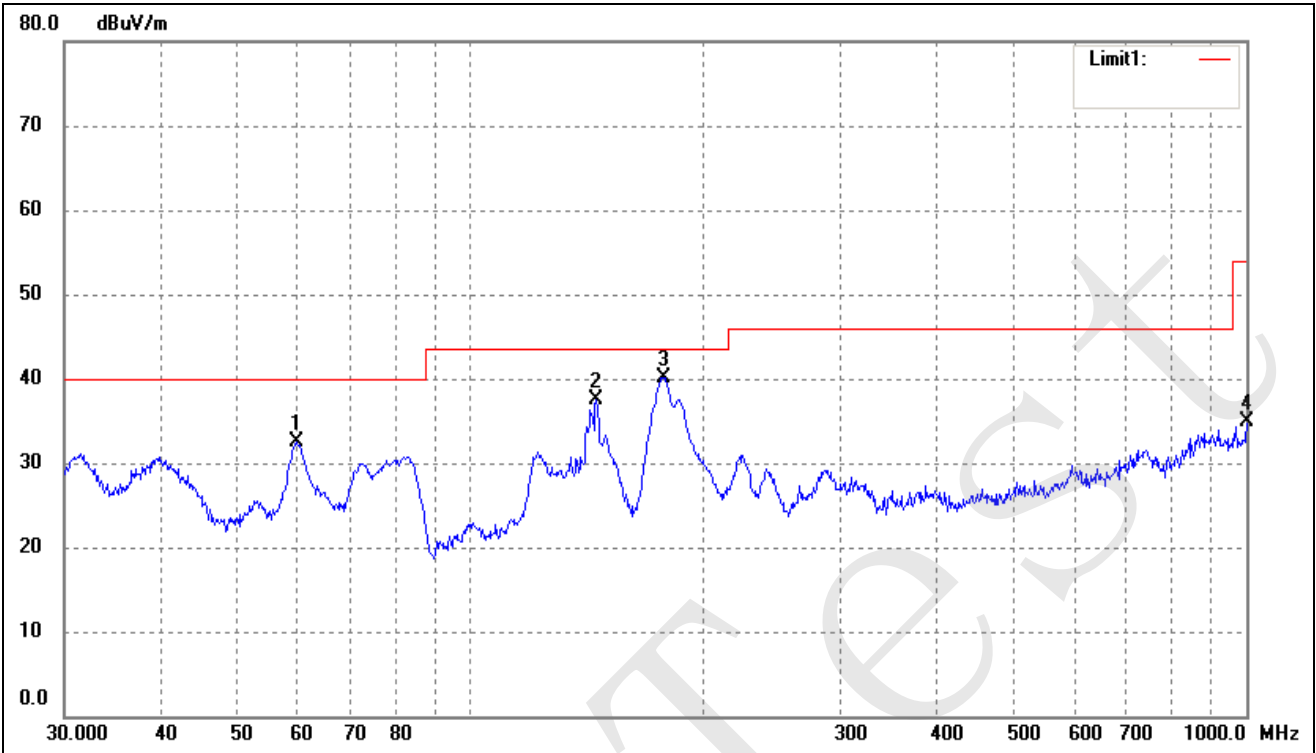
EUT: I.T.E. Power supply
 Tested Model: GT-81081-6024-T3
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Horizontal



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	145.3506	32.52	2.46	34.98	43.50	-8.52	276	100	peak
2	176.8878	36.43	2.73	39.16	43.50	-4.34	187	100	peak
3	187.0958	37.67	3.07	40.74	43.50	-2.76	194	100	peak
4	319.9370	27.59	9.29	36.88	46.00	-9.12	254	100	peak

Test Specification: Vertical



No.	Frequency	Reading	Correct	Result	Limit	Margin	Degree	Height	Remark
	(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	()	(cm)	
1	59.8588	27.15	5.39	32.54	40.00	-7.46	145	100	peak
2	145.3506	35.01	2.46	37.47	43.50	-6.03	187	100	peak
3	177.5092	37.46	2.73	40.19	43.50	-3.31	239	100	peak
4	1000.0000	17.42	17.41	34.83	54.00	-19.17	167	100	peak

EXHIBIT 1 - PRODUCT LABELING

Proposed FCC Label Format

This device complies with Part 15 of the FCC Rules.
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received,
including interference that may cause undesired operation.

Specifications: Text is Black in color and is justified. Labels are printed in indelible ink on permanent adhesive backing or silk-screened onto the EUT or shall be affixed at a conspicuous location on the EUT. Where the EUT is constructed in two or more sections connected by wires and marketed together, the above statement is required to be affixed only to the main control unit. When the EUT is so small or for such use that it is not practicable to place the statement on it, the above information shall be placed in a prominent location in the instruction manual or pamphlet supplied to the user or, alternatively, shall be placed on the container in which the device is marketed.

Proposed Label Location on EUT

Tested Model: GT-81081-6012-T2

FCC Label Location



Tested Model: GT-81081-6015-T3

FCC Label Location



Tested Model: GT-81081-6018-1.2-T3-CC

FCC Label Location



Tested Model: GT-81081-6024-T3

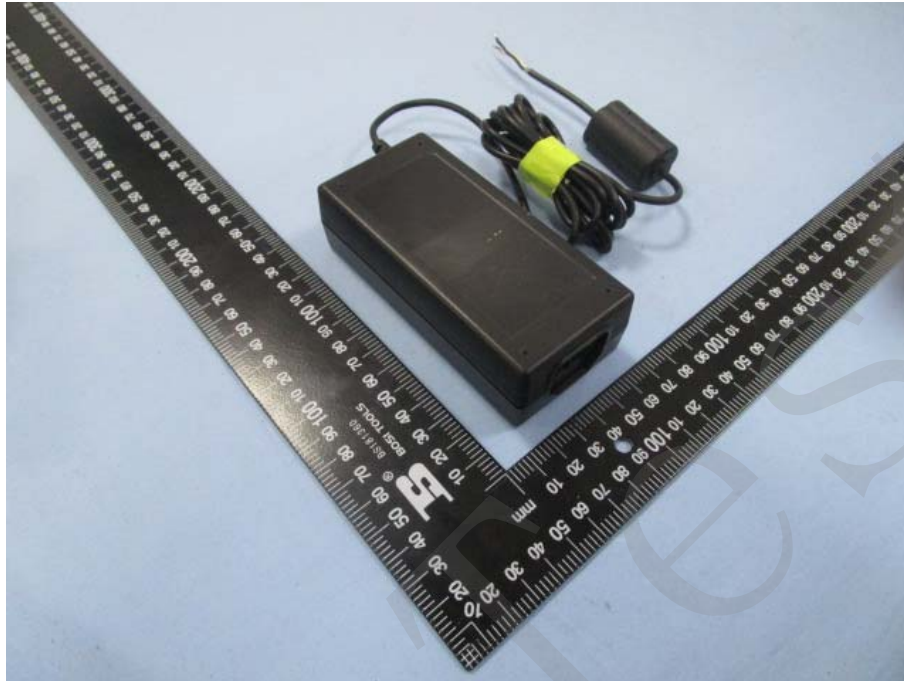
FCC Label Location



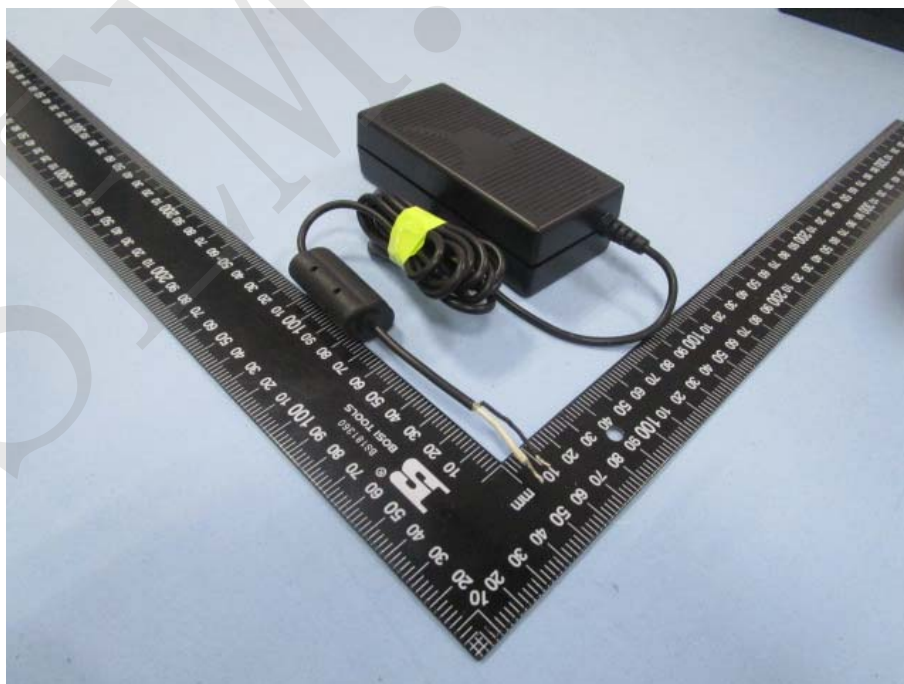
EXHIBIT 2 - EUT PHOTOGRAPHS

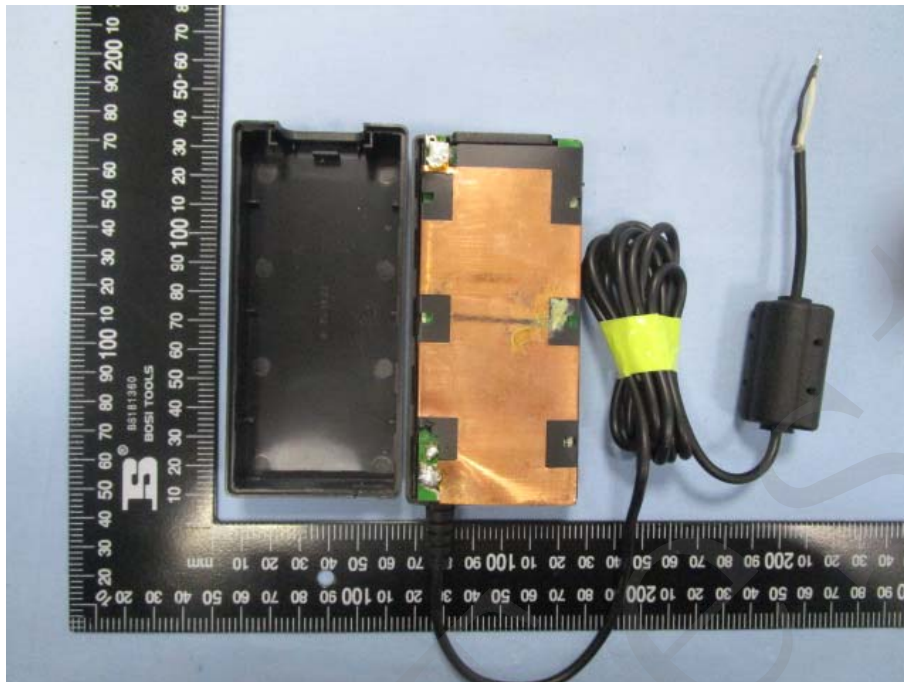
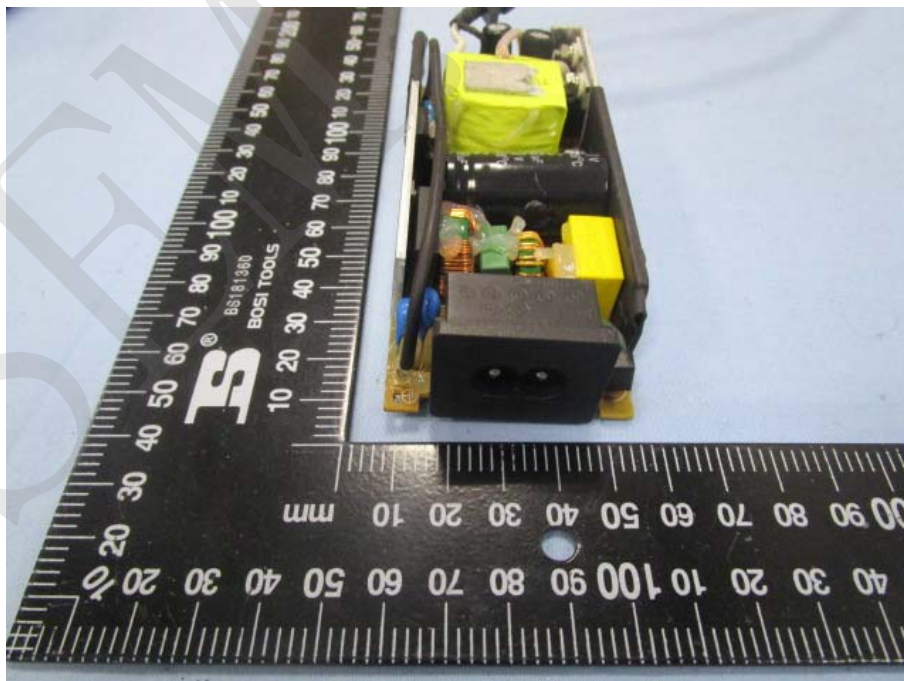
Tested Model: GT-81081-6012-T2

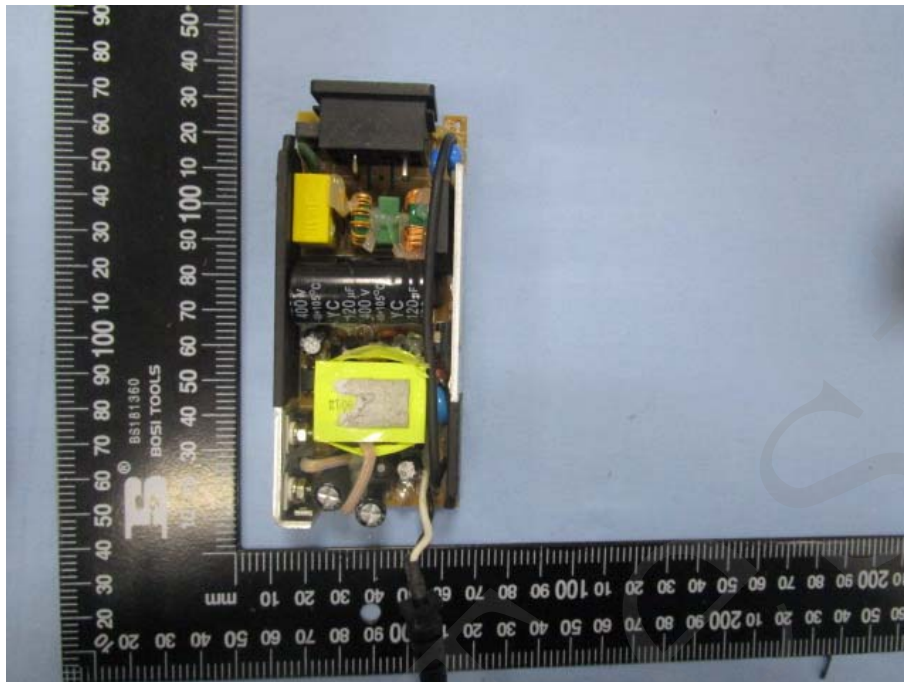
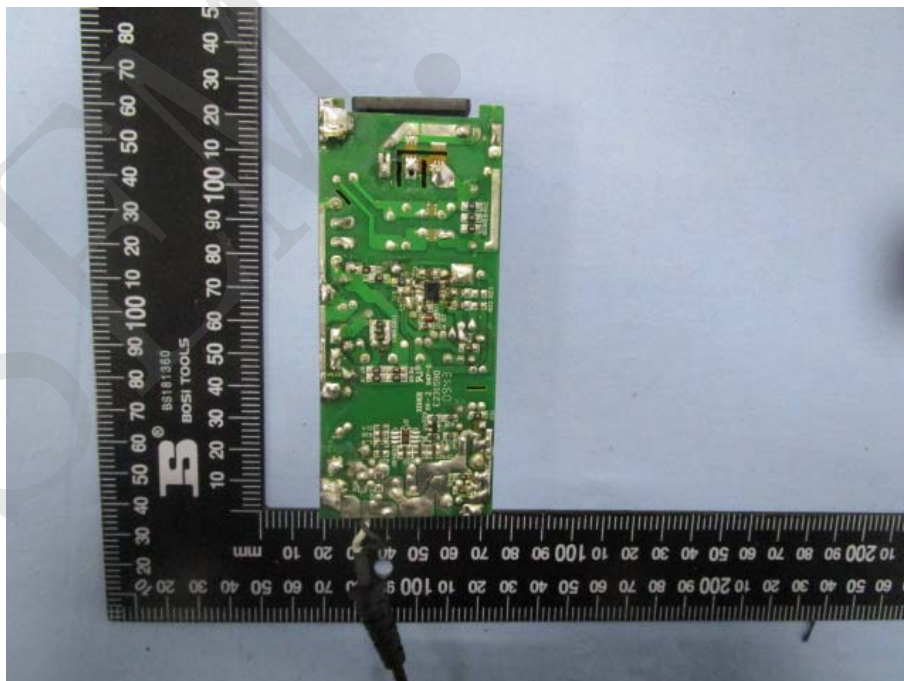
EUT View 1



EUT View 2



EUT Housing and Board View 1**Solder Board-Component View 1**

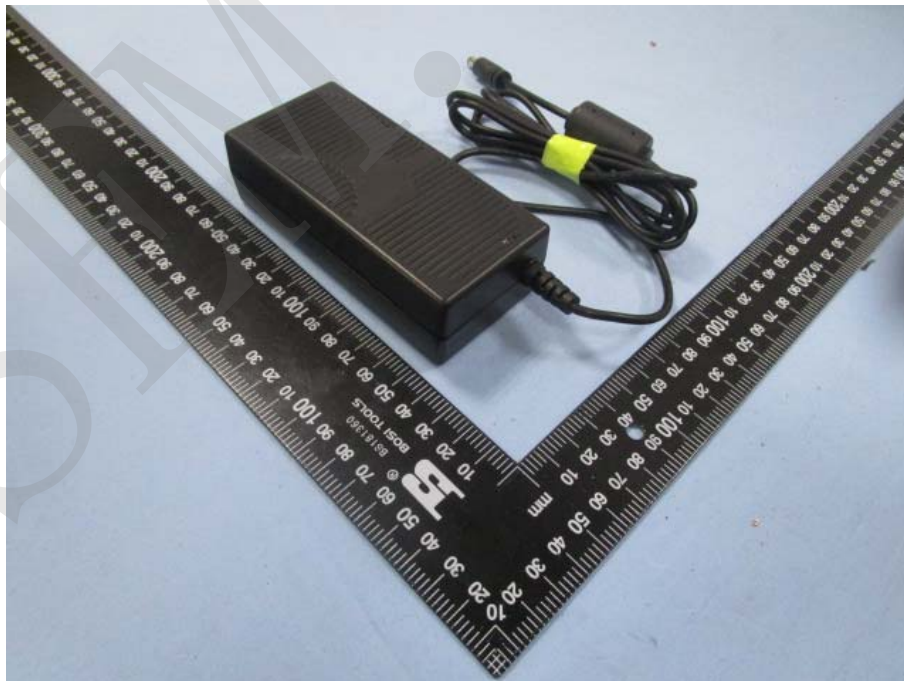
Solder Board-Component View 2**Solder Board-Component View 3**

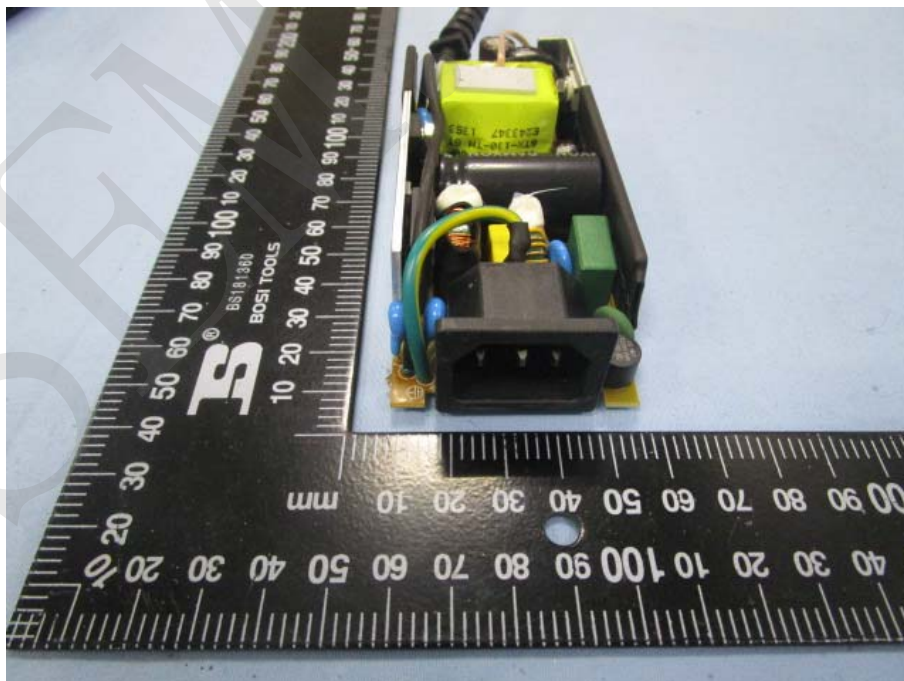
Tested Model: GT-81081-6015-T3

EUT View 1

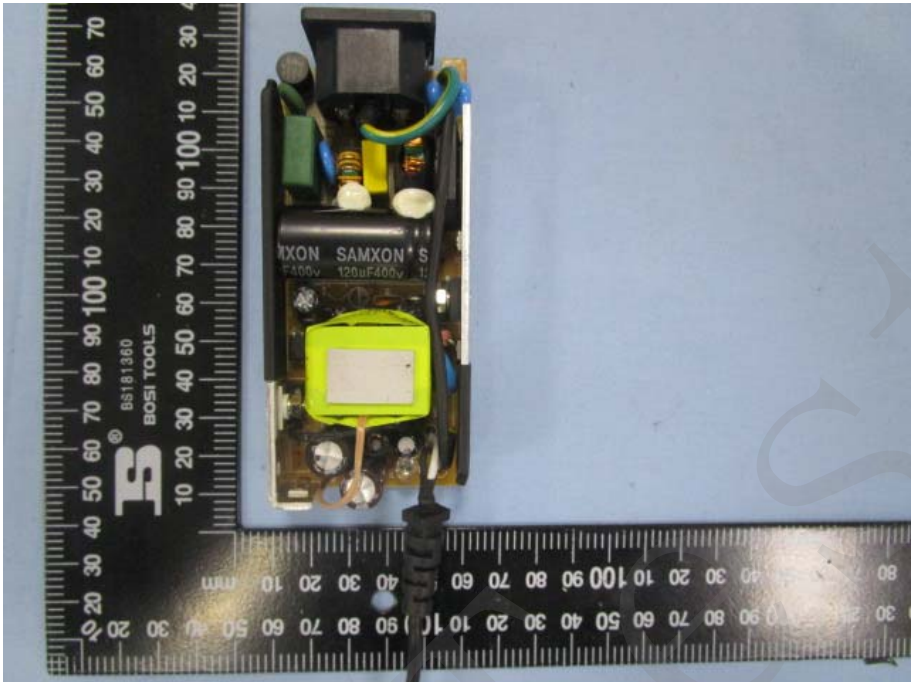


EUT View 2

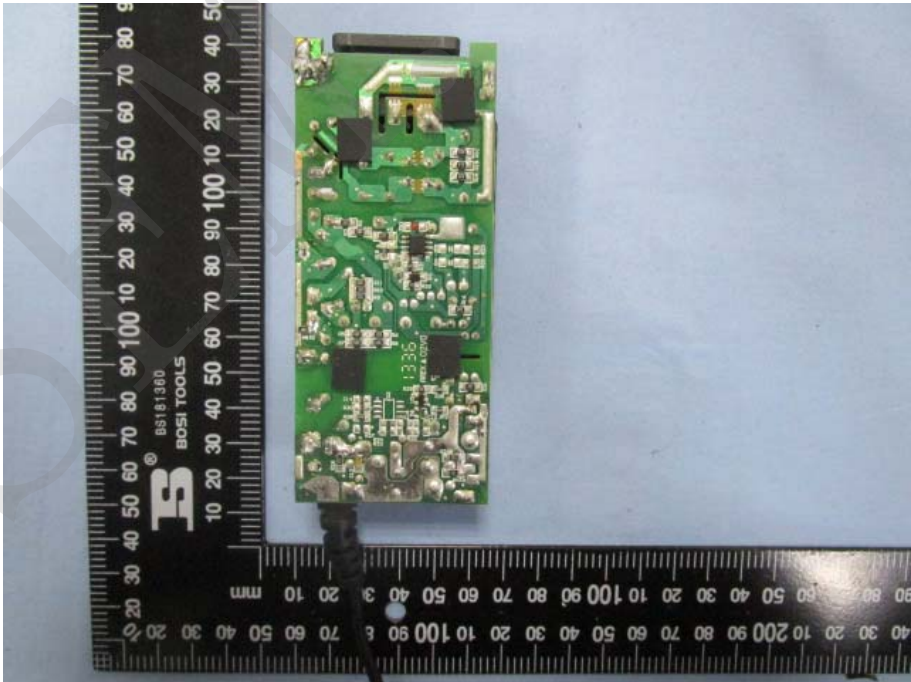


EUT Housing and Board View 1**Solder Board-Component View 1**

Solder Board-Component View 2

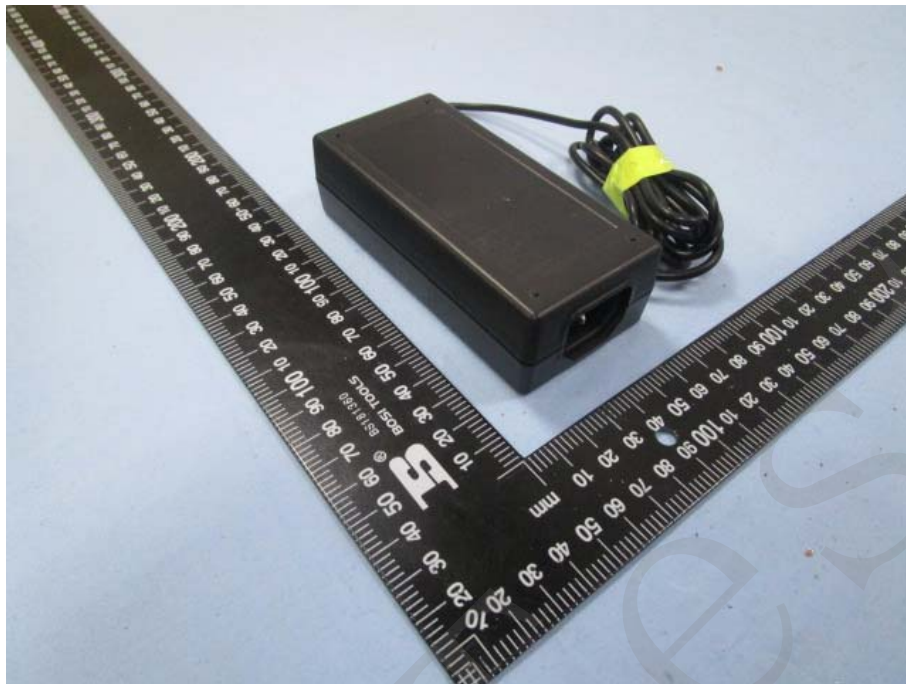


Solder Board-Component View 3

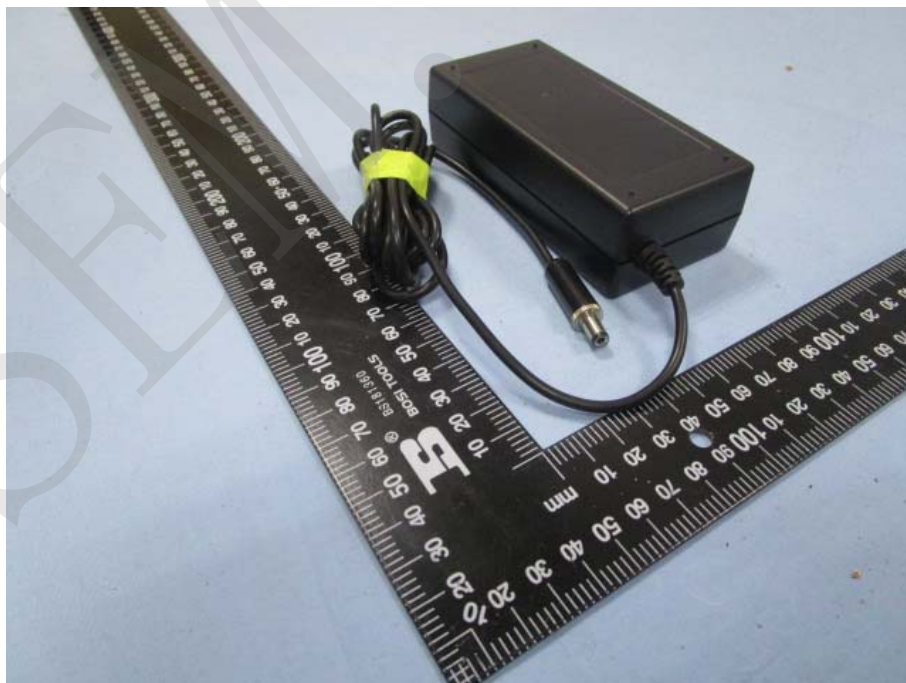


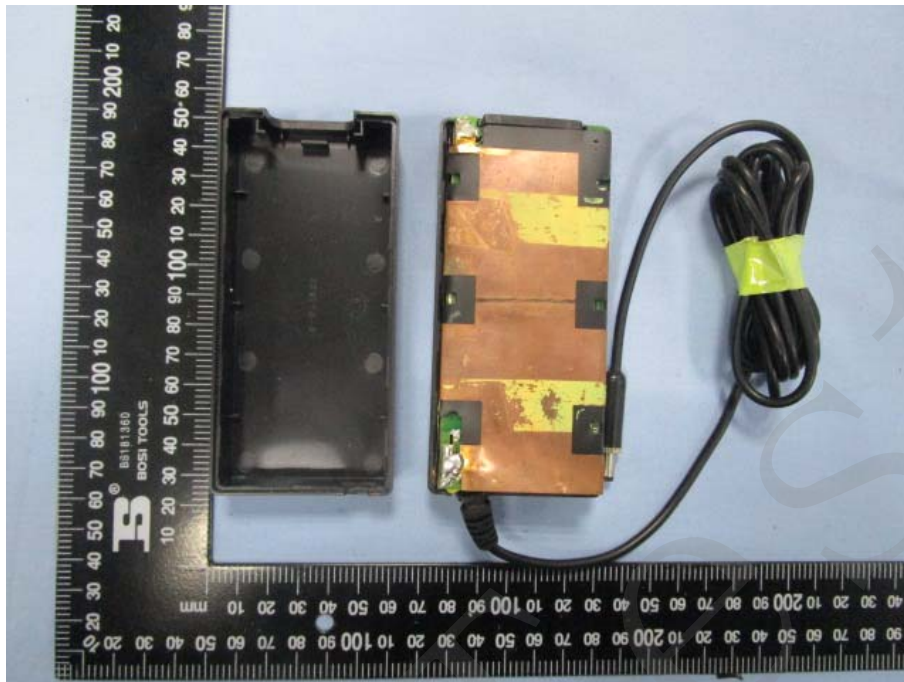
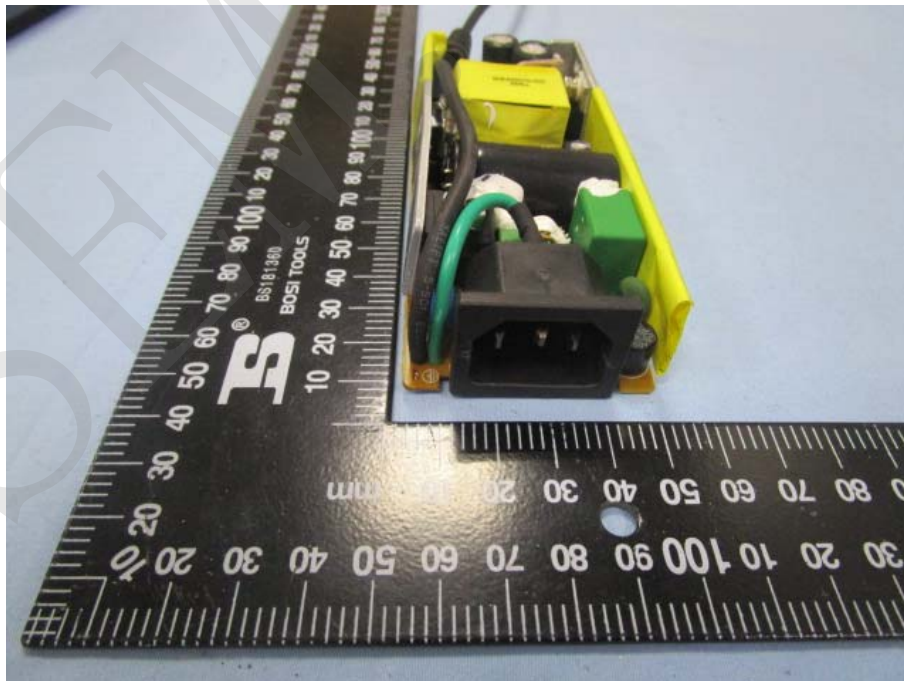
Tested Model: GT-81081-6018-1.2-T3-CC

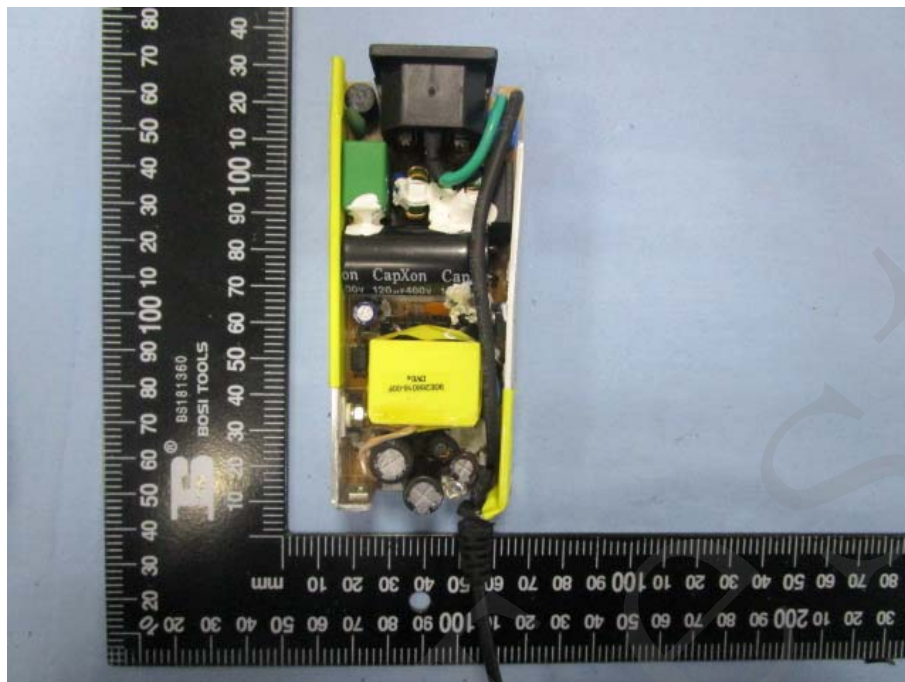
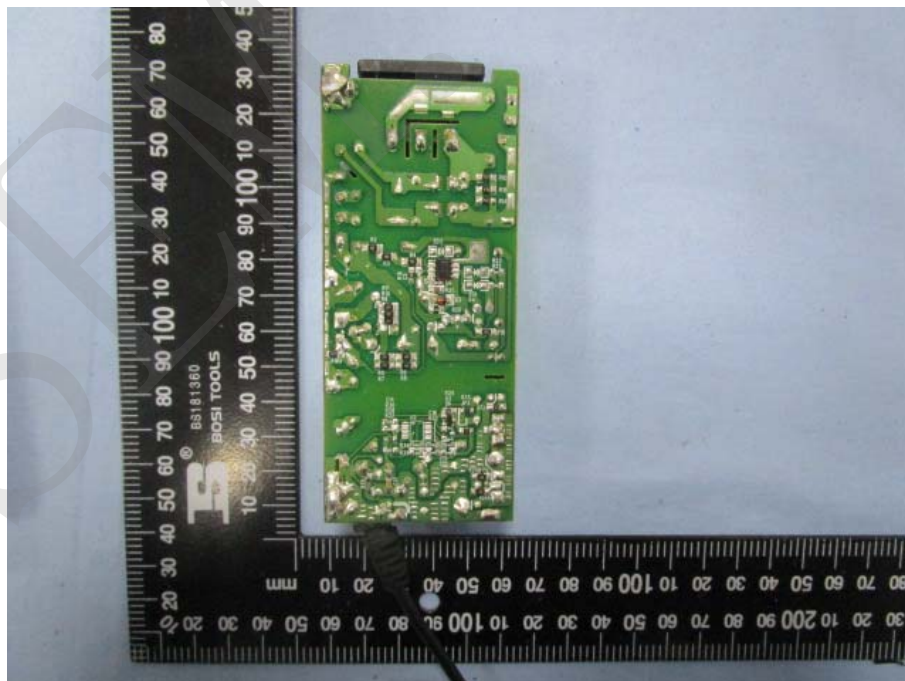
EUT View 1



EUT View 2

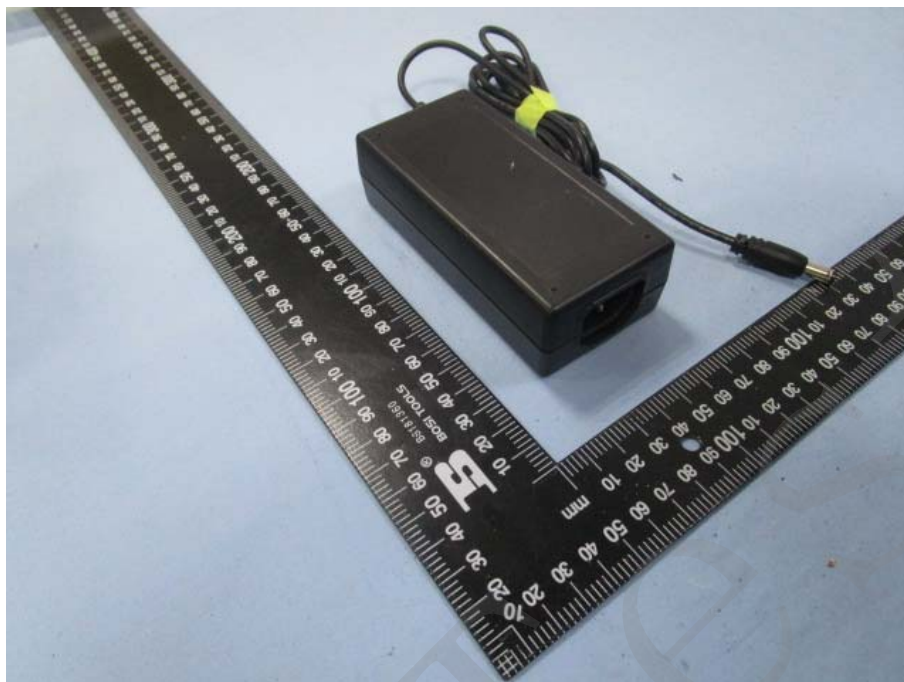


EUT Housing and Board View 1**Solder Board-Component View 1**

Solder Board-Component View 2**Solder Board-Component View 3**

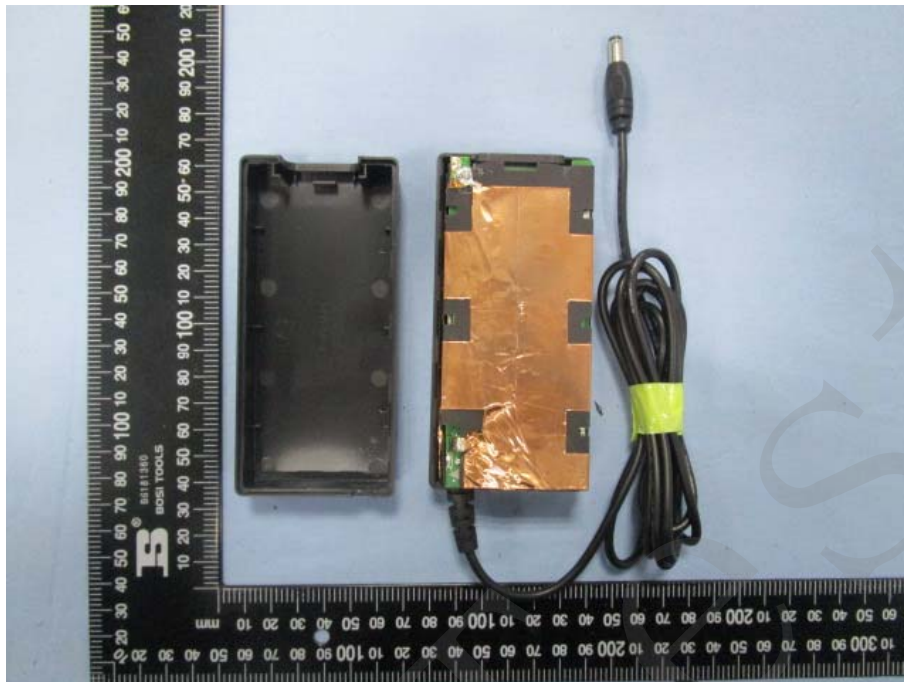
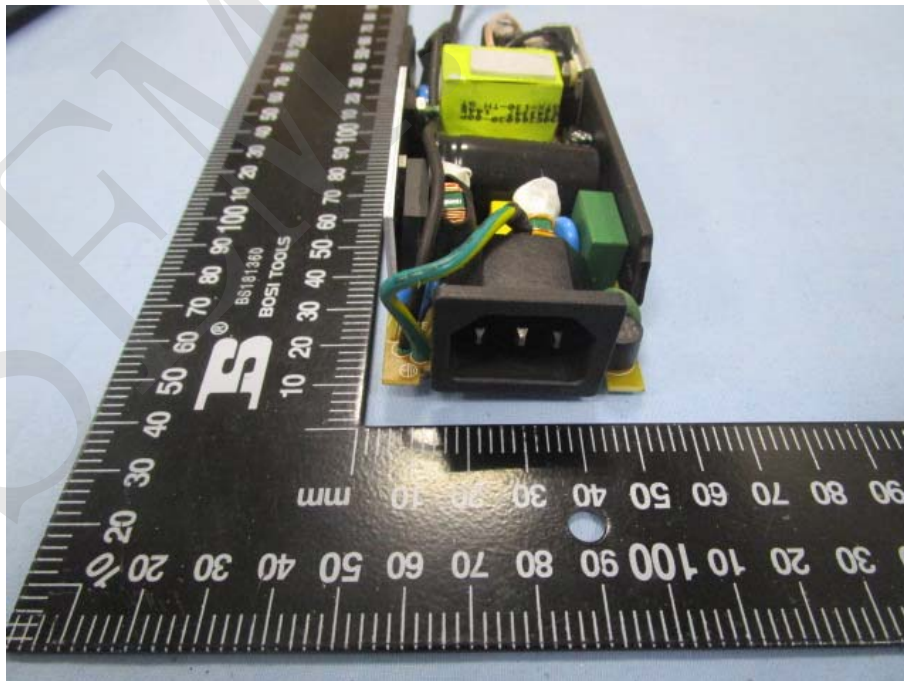
Tested Model: GT-81081-6024-T3

EUT View 1



EUT View 2



EUT Housing and Board View 1**Solder Board-Component View 1**

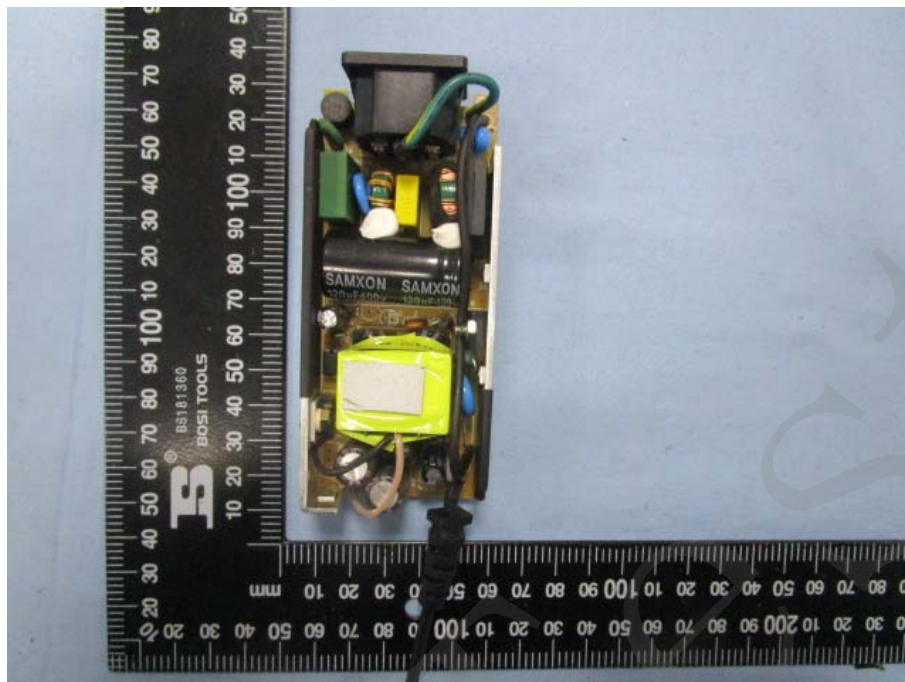
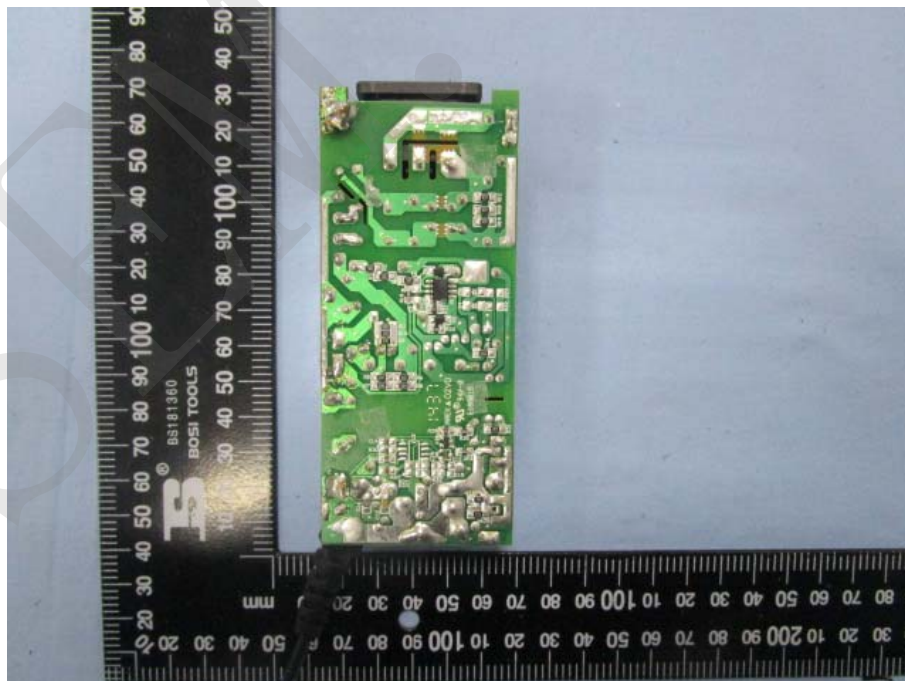
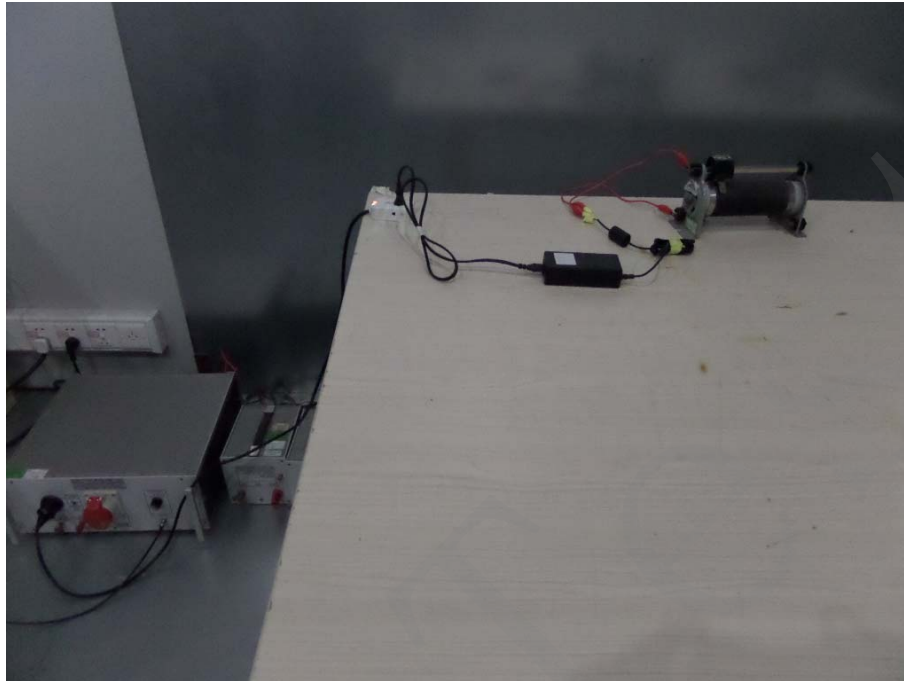
Solder Board-Component View 2**Solder Board-Component View 3**

EXHIBIT 3 - TEST SETUP PHOTOGRAPHS

Tested Model: GT-81081-6012-T2

Conduction Emission Test View

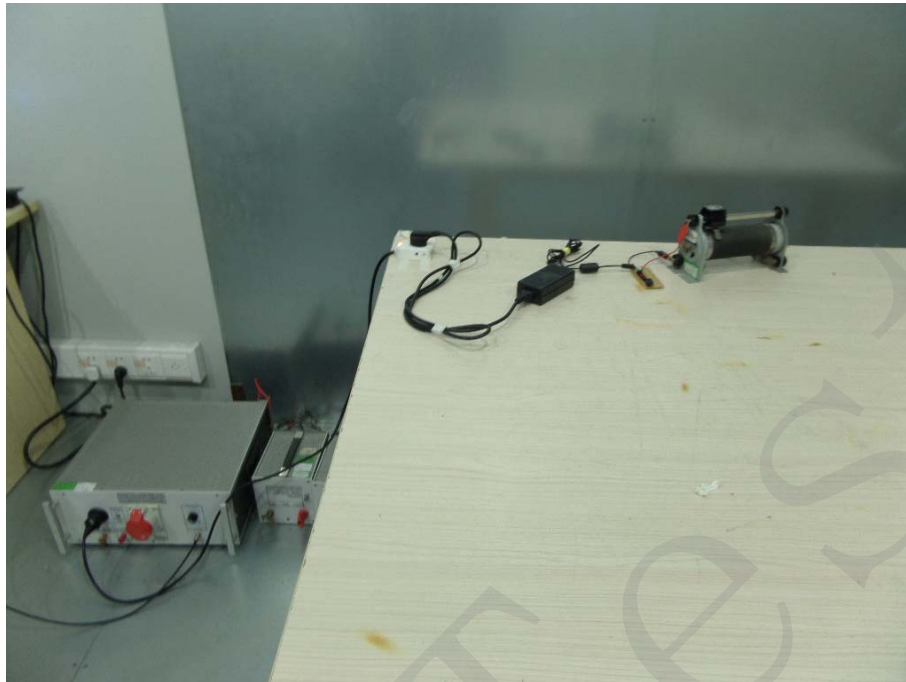


Radiation Emission Test View



Tested Model: GT-81081-6015-T3

Conduction Emission Test View

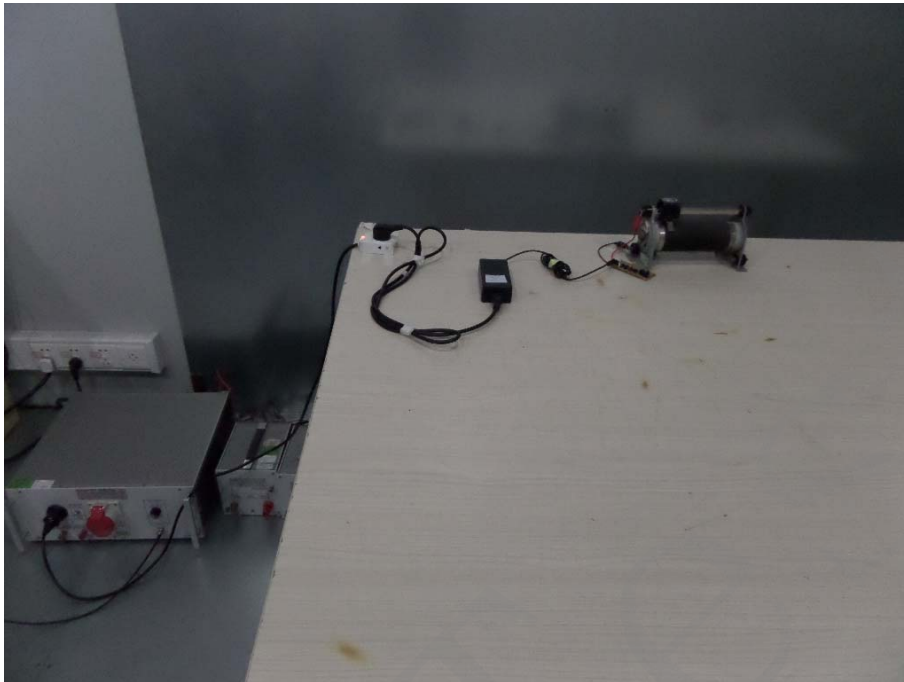


Radiation Emission Test View



Tested Model: GT-81081-6018-1.2-T3-CC

Conduction Emission Test View

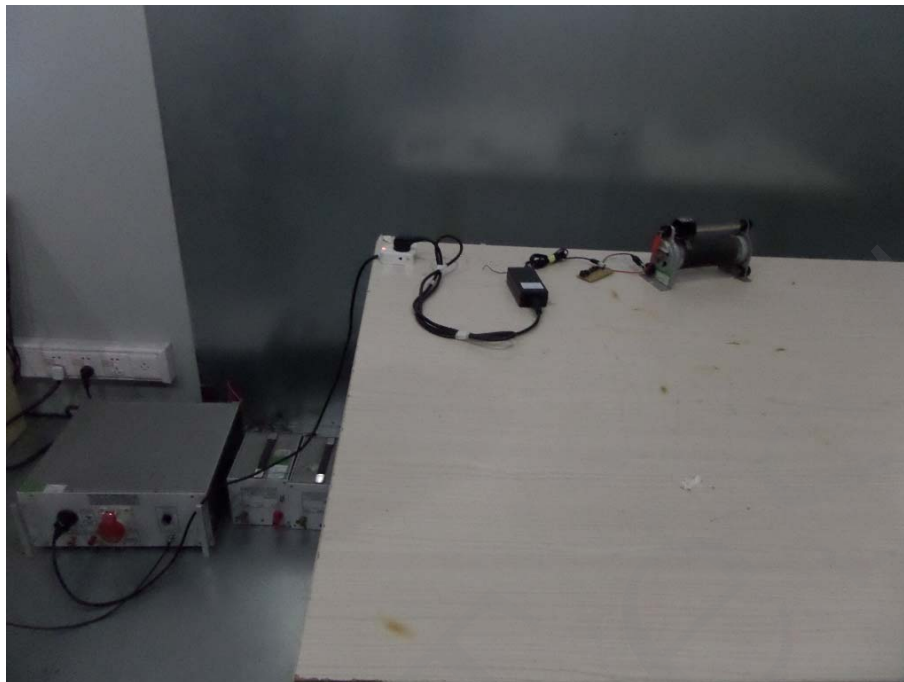


Radiation Emission Test View



Tested Model: GT-81081-6024-T3

Conduction Emission Test View



Radiation Emission Test View



EXHIBIT 4 - USERS MANUAL

Information to Users

According to the FCC Part 15.19, 15.21 rules, for this EUT, the instructions or operation manual furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

FCC Caution

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

***** END OF REPORT *****