




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>ITE/Medical Power Supply</u>
Tested Model:	<u>GT*96180-*****</u>
Report No.:	<u>STR16108063E-3</u>
Tested Date:	<u>2016-10-17 to 2016-10-22</u>
Issued Date:	<u>2016-10-22</u>
Tested By:	<u>Jeffry Zhang / Engineer</u> 
Reviewed By:	<u>Silin Chen / EMC Manager</u> 
Approved & Authorized By:	<u>Jandy So / PSQ Manager</u> 
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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.

TABLE OF CONTENTS

1. GENERAL INFORMATION	3
1.1 PRODUCT DESCRIPTION FOR EQUIPMENT UNDER TEST (EUT).....	3
1.2 TEST STANDARDS.....	4
1.3 TEST METHODOLOGY.....	4
1.4 TEST FACILITY.....	4
1.5 EUT SETUP AND OPERATION MODE.....	5
1.6 MEASUREMENT UNCERTAINTY.....	5
1.7 TEST EQUIPMENT LIST AND DETAILS.....	6
2. SUMMARY OF TEST RESULTS	7
3. CONDUCTED EMISSIONS	8
3.1 TEST PROCEDURE.....	8
3.2 BASIC TEST SETUP BLOCK DIAGRAM.....	8
3.3 ENVIRONMENTAL CONDITIONS.....	8
3.4 SUMMARY OF TEST RESULTS/PLOTS.....	8
3.5 CONDUCTED EMISSIONS TEST DATA.....	9
4. RADIATED EMISSION	17
4.1 TEST PROCEDURE.....	17
4.2 TEST RECEIVER SETUP.....	17
4.3 CORRECTED AMPLITUDE & MARGIN CALCULATION.....	18
4.4 ENVIRONMENTAL CONDITIONS.....	18
4.5 SUMMARY OF TEST RESULTS/PLOTS.....	18
EXHIBIT 1 - PRODUCT LABELING	27
PROPOSED FCC LABEL FORMAT.....	27
PROPOSED LABEL LOCATION ON EUT.....	27
EXHIBIT 2 - EUT PHOTOGRAPHS	30
EXHIBIT 3 - TEST SETUP PHOTOGRAPHS	42
EXHIBIT 4 - USERS MANUAL	43


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/Medical Power Supply
Trade Name:	
Model No.:	GT*96180-*****
Adding Model(s):	/
<p><i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i></p> <p><i>GT*96180-*****</i></p> <p><i>The 1st "*" part can be 'M' or '-' or 'H' for market identification and not related to safety.</i></p> <p><i>The 2nd "*" denotes the rated output wattage designation, which can be "01" to "18", with interval of 1.</i></p> <p><i>The 3rd "*" denotes the standard rated output voltage designation, which can be "07", "11", "17.9", "30", "38", "48"</i></p> <p><i>The 4th "*" is optional deviation, subtracted from standard output voltage, which can be "-0.01" to "-12.0" with interval of 0.01, or blank to indicate no voltage different.</i></p> <p><i>The 3th "*" and 4th "*" together denote the output voltage, with a range of 5 - 48 volts.</i></p> <p><i>The 5th "*" = blank, it means wall plug in with interchangeable blade</i></p> <ul style="list-style-type: none"> <i>=-T2 means desktop class II with C8 AC inlet</i> <i>=-T2A means desktop class II with C18 AC inlet</i> <i>=-T3 means desktop class I with C14 AC inlet</i> <i>=-T3A means desktop class I with C6 AC inlet</i> <p><i>The last * denote any six character = 0-9 or A-Z or () [] or - or blank for marketing purposes.</i></p>	

Technical Characteristics of EUT	
Rated Voltage:	AC 100-240V
Rated Current:	/
Rated Power:	18W MAX
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 C63.4-2014, 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	Working	Model: GTM96180-1507-2.0
TM2	Working	Model: GTM96180-1848
TM3	Working	Model: GTM96180-1811-2.0-T2
TM4	Working	Model: GTM96180-1811-2.0-T3

EUT Cable List and Details

Cable Description	Length (M)	Shielded/Unshielded	With Core/Without Core
DC Line	1.0	Unshielded	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
/	/	/	/

1.6 Measurement Uncertainty

Measurement uncertainty		
Parameter	Conditions	Uncertainty
Conducted Emissions	Conducted	$\pm 2.88\text{dB}$
Transmitter Spurious Emissions	Radiated	$\pm 5.1\text{dB}$

1.7 Test Equipment List and Details

No.	Description	Manufacturer	Model	Serial No.	Cal Date	Due Date
SEMT-1072	Spectrum Analyzer	Agilent	E4407B	MY41440400	2016-06-04	2017-06-03
SEMT-1031	Spectrum Analyzer	Rohde & Schwarz	FSP30	836079/035	2016-06-04	2017-06-03
SEMT-1007	EMI Test Receiver	Rohde & Schwarz	ESVB	825471/005	2016-06-04	2017-06-03
SEMT-1008	Amplifier	Agilent	8447F	3113A06717	2016-06-04	2017-06-03
SEMT-1043	Amplifier	C&D	PAP-1G18	2002	2016-06-04	2017-06-03
SEMT-1011	Broadband Antenna	Schwarz beck	VULB9163	9163-333	2016-06-04	2017-06-03
SEMT-1042	Horn Antenna	ETS	3117	00086197	2016-06-04	2017-06-03
SEMT-1121	Horn Antenna	ETS	3116B	00088203	2016-06-04	2017-06-03
SEMT-1069	Loop Antenna	Schwarz beck	FMZB 1516	9773	2016-06-04	2017-06-03
SEMT-1001	EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2016-06-04	2017-06-03
SEMT-1003	L.I.S.N	Schwarz beck	NSLK8126	8126-224	2016-06-04	2017-06-03
SEMT-1002	Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2016-06-04	2017-06-03

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

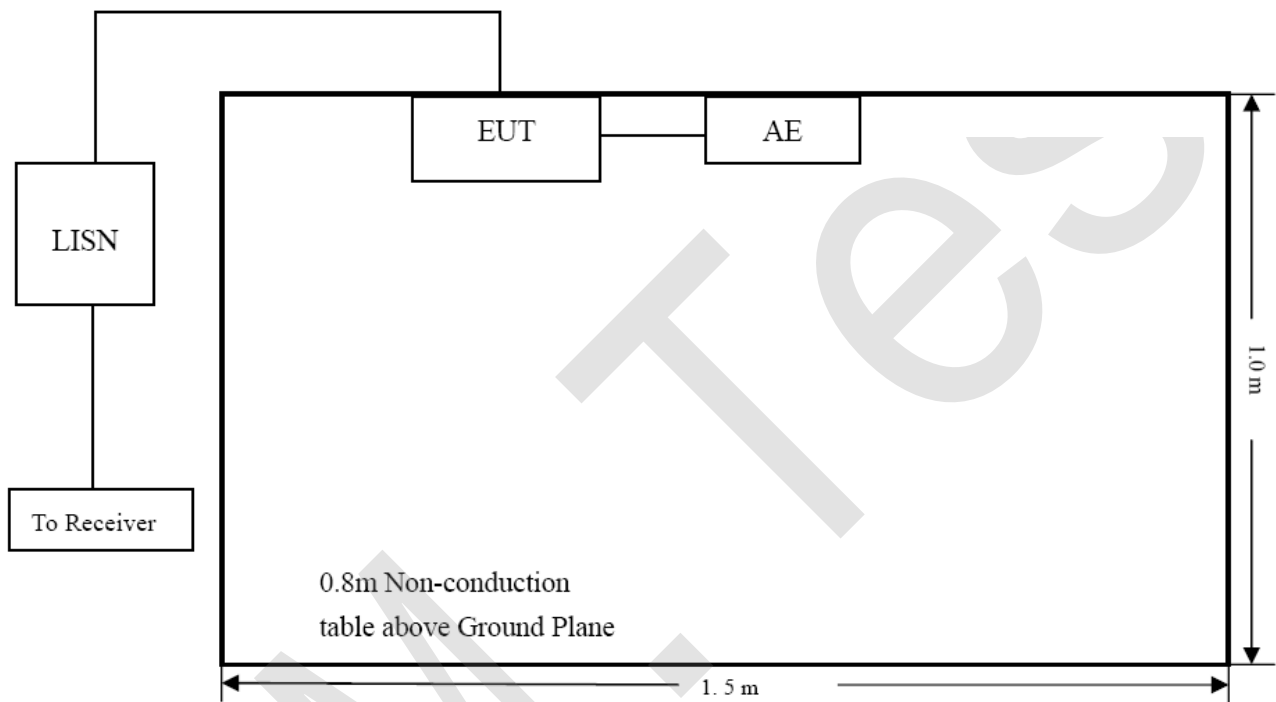
DEMM TEST

3. Conducted Emissions

3.1 Test Procedure

Test is conducting under the description of ANSI C63.4-2014, 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.

3.2 Basic Test Setup Block Diagram



3.3 Environmental Conditions

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

3.4 Summary of Test Results/Plots

According to the data in section 3.6, the EUT complied with the FCC Part 15.107(a) Conducted margin for a Class B device, with the *worst* margin reading of:

-4.60 dB at 0.3899 MHz in the **Neutral, Average** detector, **TM2** mode, 0.15-30MHz

3.5 Conducted Emissions Test Data

Plot of Conducted Emissions Test Data

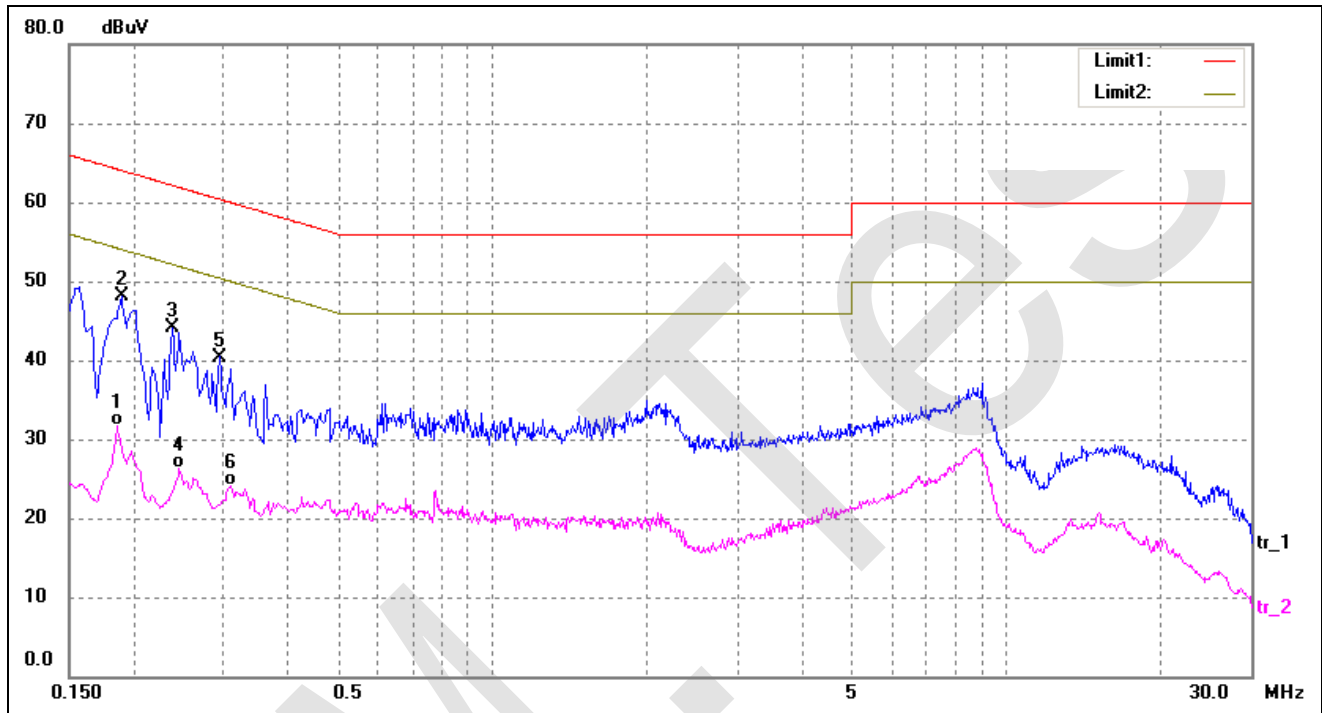
EUT: ITE/Medical Power Supply

Tested Model: GTM96180-1507-2.0

Operating Condition: TM1

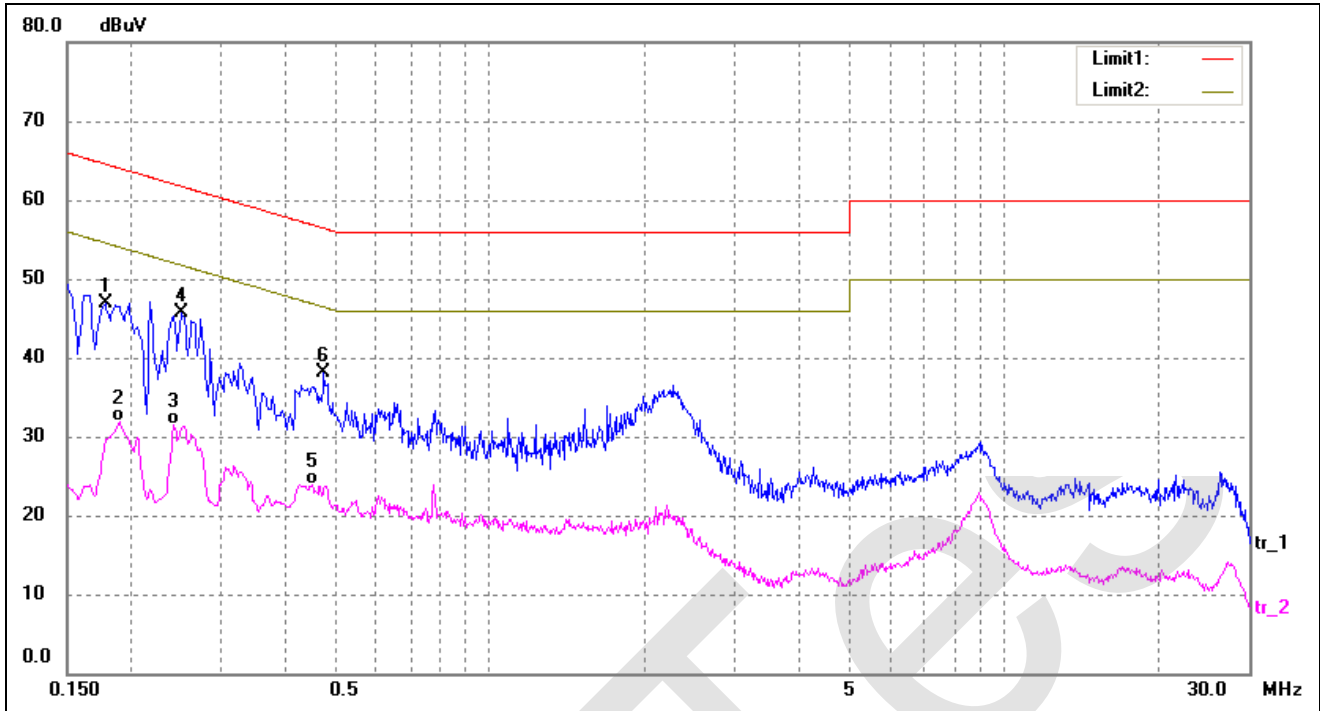
Comment: AC 120V/60Hz

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1860	21.82	9.81	31.63	54.21	-22.58	AVG
2*	0.1900	38.20	9.81	48.01	64.04	-16.03	peak
3	0.2380	34.29	9.80	44.09	62.17	-18.08	peak
4	0.2460	16.57	9.80	26.37	51.89	-25.52	AVG
5	0.2940	30.60	9.80	40.40	60.41	-20.01	peak
6	0.3100	14.40	9.80	24.20	49.97	-25.77	AVG

Test Specification: Line

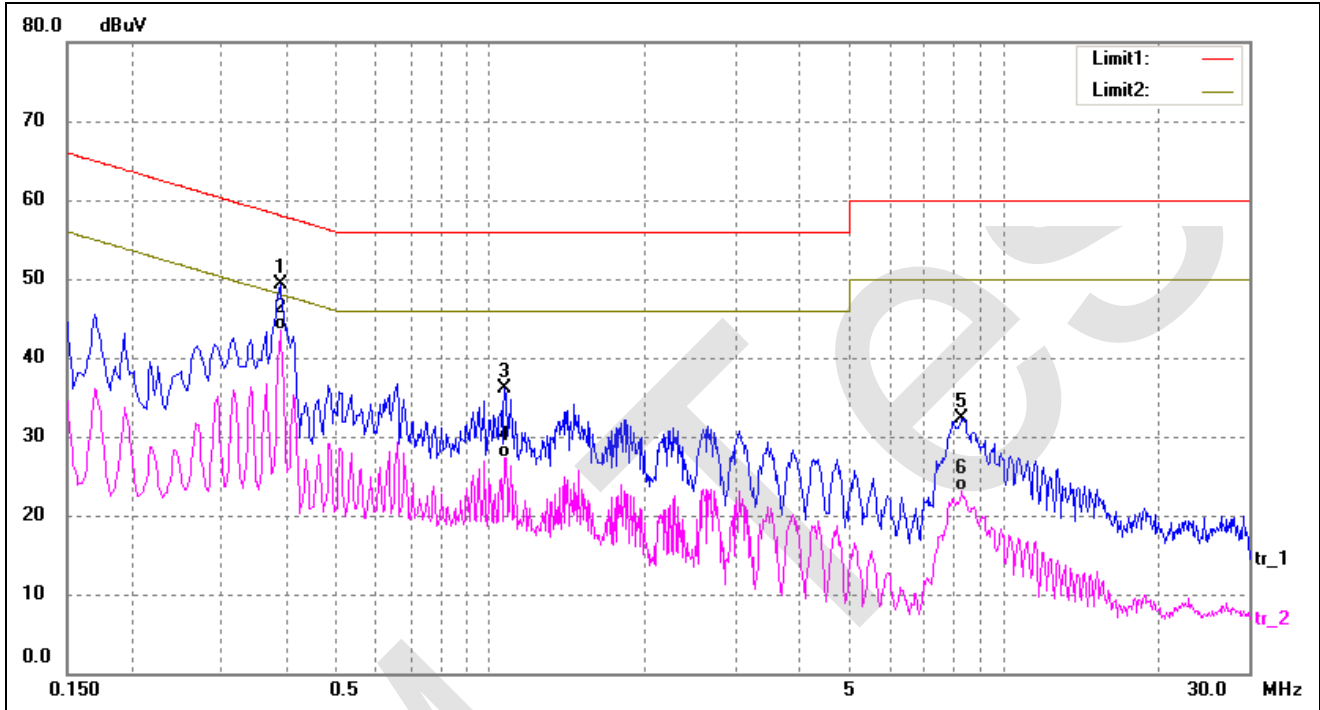


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1780	37.08	9.82	46.90	64.58	-17.68	peak
2	0.1900	22.02	9.81	31.83	54.04	-22.21	AVG
3	0.2420	21.79	9.80	31.59	52.03	-20.44	AVG
4*	0.2500	35.81	9.80	45.61	61.76	-16.15	peak
5	0.4500	14.13	9.80	23.93	46.88	-22.95	AVG
6	0.4740	28.32	9.80	38.12	56.44	-18.32	peak

Plot of Conducted Emissions Test Data

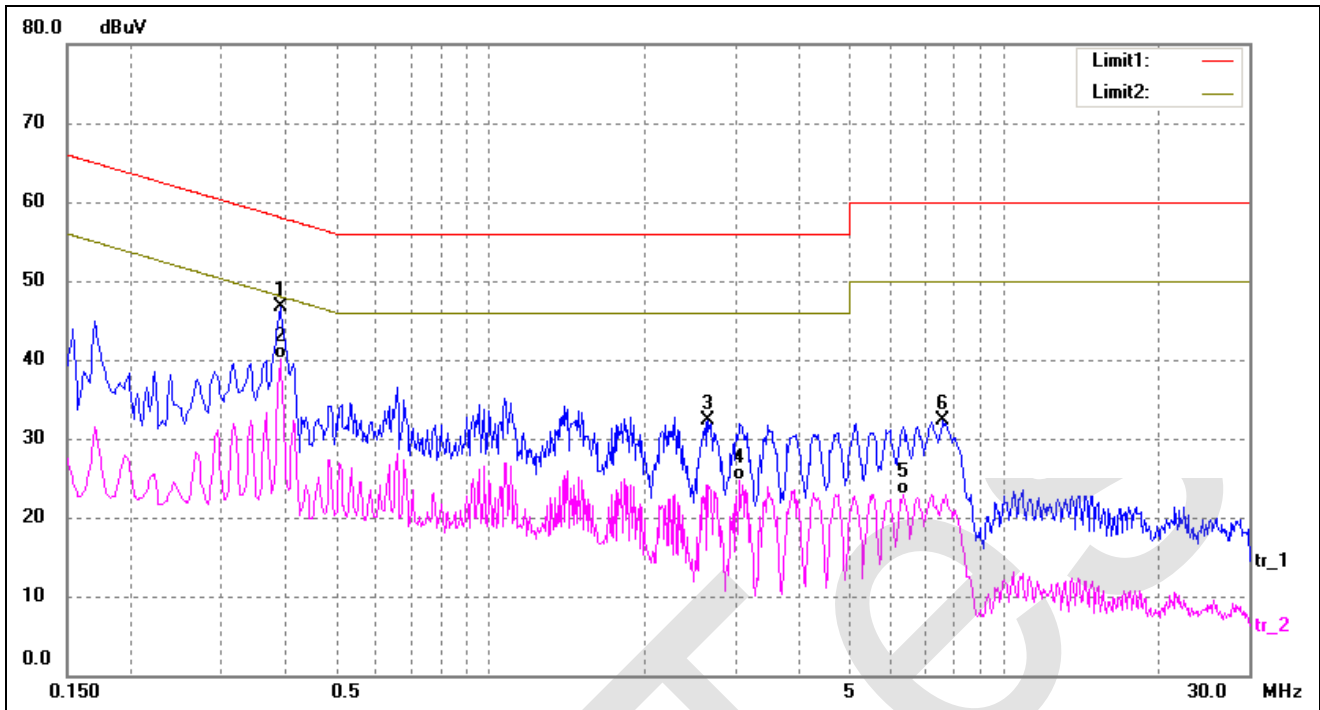
EUT: ITE/Medical Power Supply
 Tested Model: GTM96180-1848
 Operating Condition: TM2
 Comment: AC 120V/60Hz

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3899	39.53	9.80	49.33	58.06	-8.73	peak
2*	0.3899	33.66	9.80	43.46	48.06	-4.60	AVG
3	1.0700	26.34	9.76	36.10	56.00	-19.90	peak
4	1.0740	17.60	9.76	27.36	46.00	-18.64	AVG
5	8.3060	22.76	9.57	32.33	60.00	-27.67	peak
6	8.3060	13.46	9.57	23.03	50.00	-26.97	AVG

Test Specification: Line

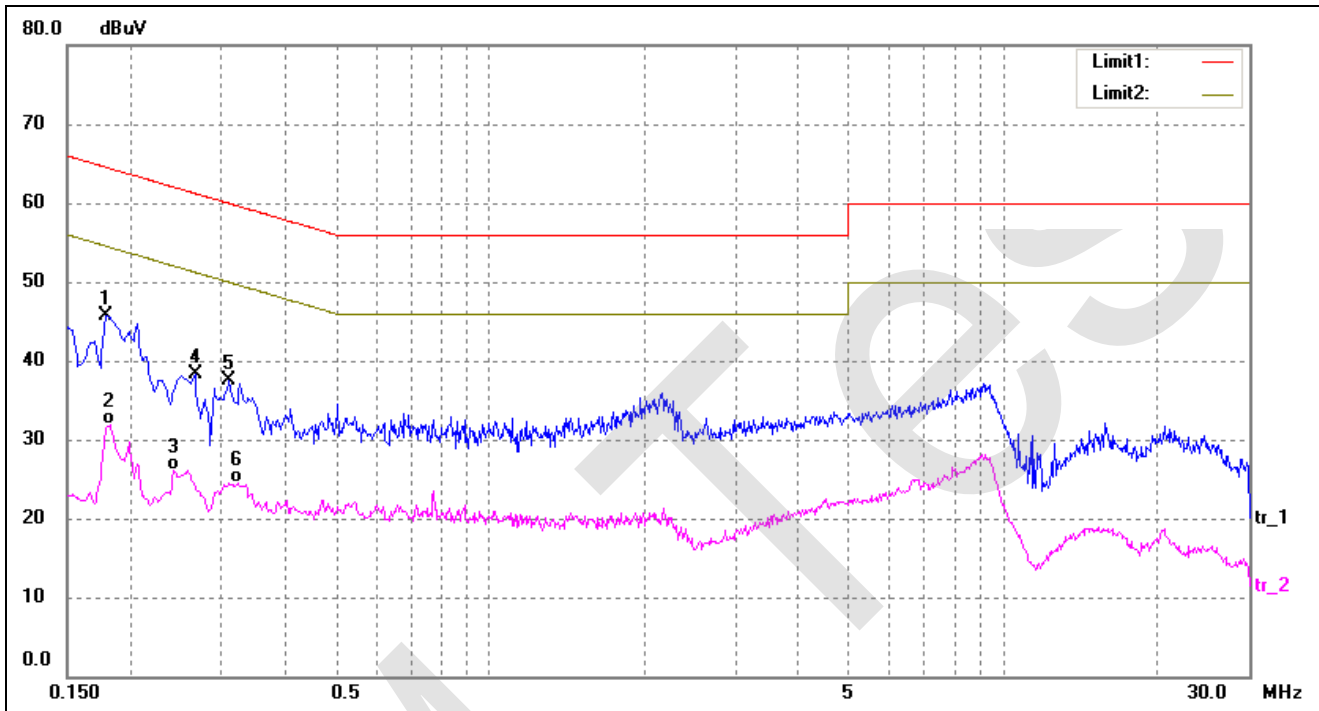


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.3899	36.90	9.80	46.70	58.06	-11.36	peak
2*	0.3899	30.21	9.80	40.01	48.06	-8.05	AVG
3	2.6540	22.52	9.72	32.24	56.00	-23.76	peak
4	3.0700	14.93	9.71	24.64	46.00	-21.36	AVG
5	6.3578	13.29	9.62	22.91	50.00	-27.09	AVG
6	7.6459	22.71	9.59	32.30	60.00	-27.70	peak

Plot of Conducted Emissions Test Data

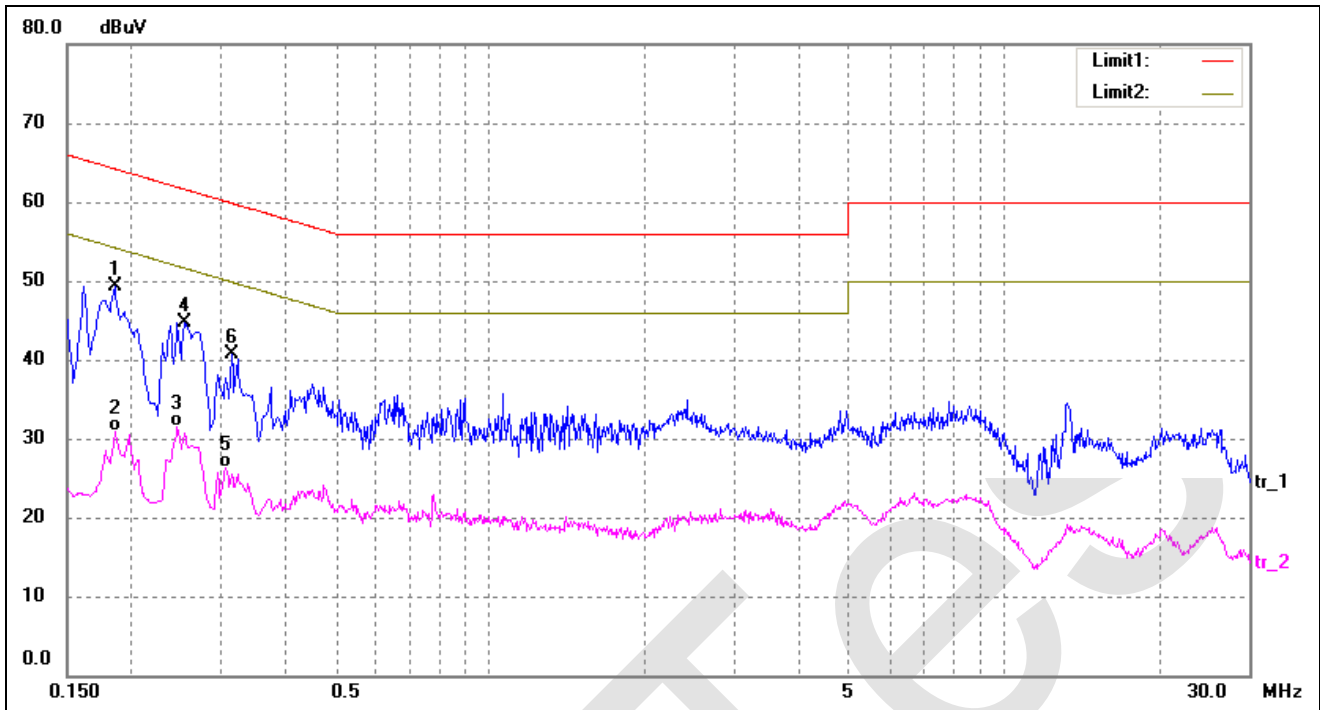
EUT: *ITE/Medical Power Supply*
 Tested Model: *GTM96180-1811-2.0-T2*
 Operating Condition: *TM3*
 Comment: *AC 120V/60Hz*

Test Specification: *Neutral*



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1780	35.93	9.82	45.75	64.58	-18.83	peak
2	0.1820	22.07	9.82	31.89	54.39	-22.50	AVG
3	0.2420	16.30	9.80	26.10	52.03	-25.93	AVG
4	0.2660	28.59	9.80	38.39	61.24	-22.85	peak
5	0.3100	27.76	9.80	37.56	59.97	-22.41	peak
6	0.3220	14.78	9.80	24.58	49.66	-25.08	AVG

Test Specification: Line

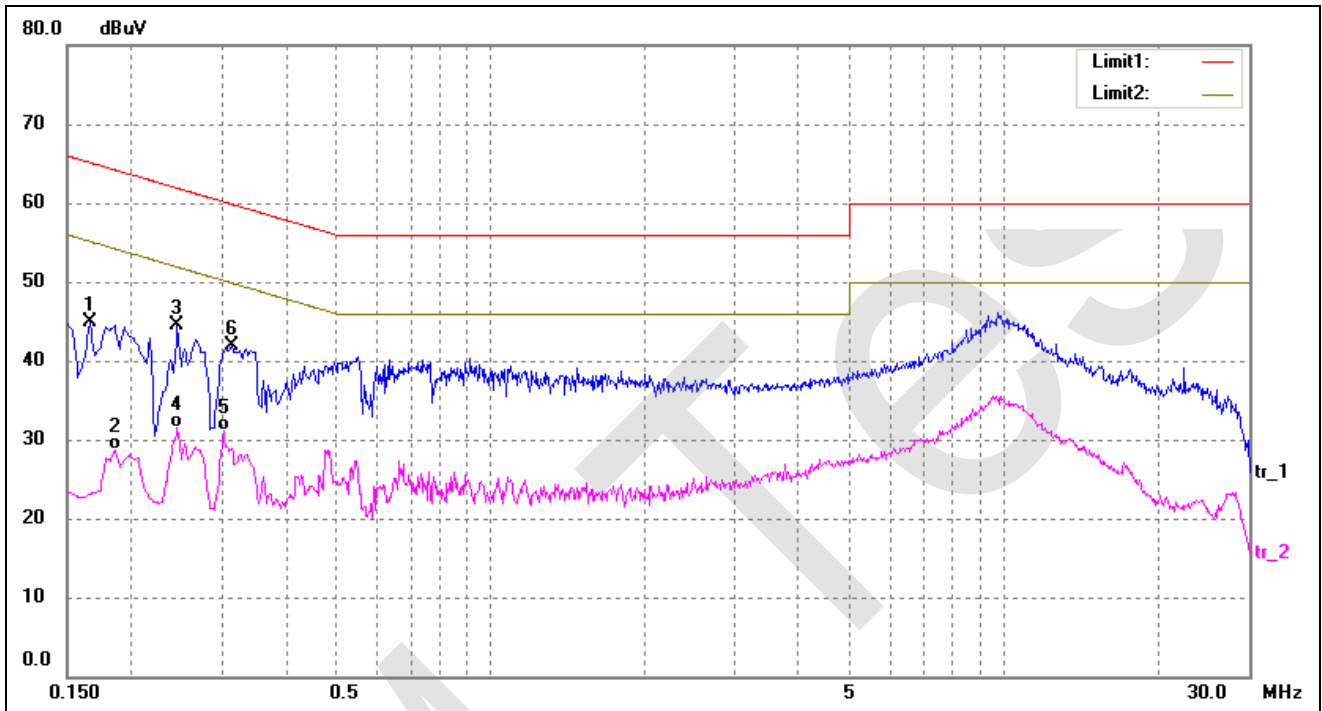


No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1*	0.1860	39.46	9.81	49.27	64.21	-14.94	peak
2	0.1860	21.03	9.81	30.84	54.21	-23.37	AVG
3	0.2460	21.64	9.80	31.44	51.89	-20.45	AVG
4	0.2540	34.92	9.80	44.72	61.63	-16.91	peak
5	0.3060	16.44	9.80	26.24	50.08	-23.84	AVG
6	0.3140	30.91	9.80	40.71	59.86	-19.15	peak

Plot of Conducted Emissions Test Data

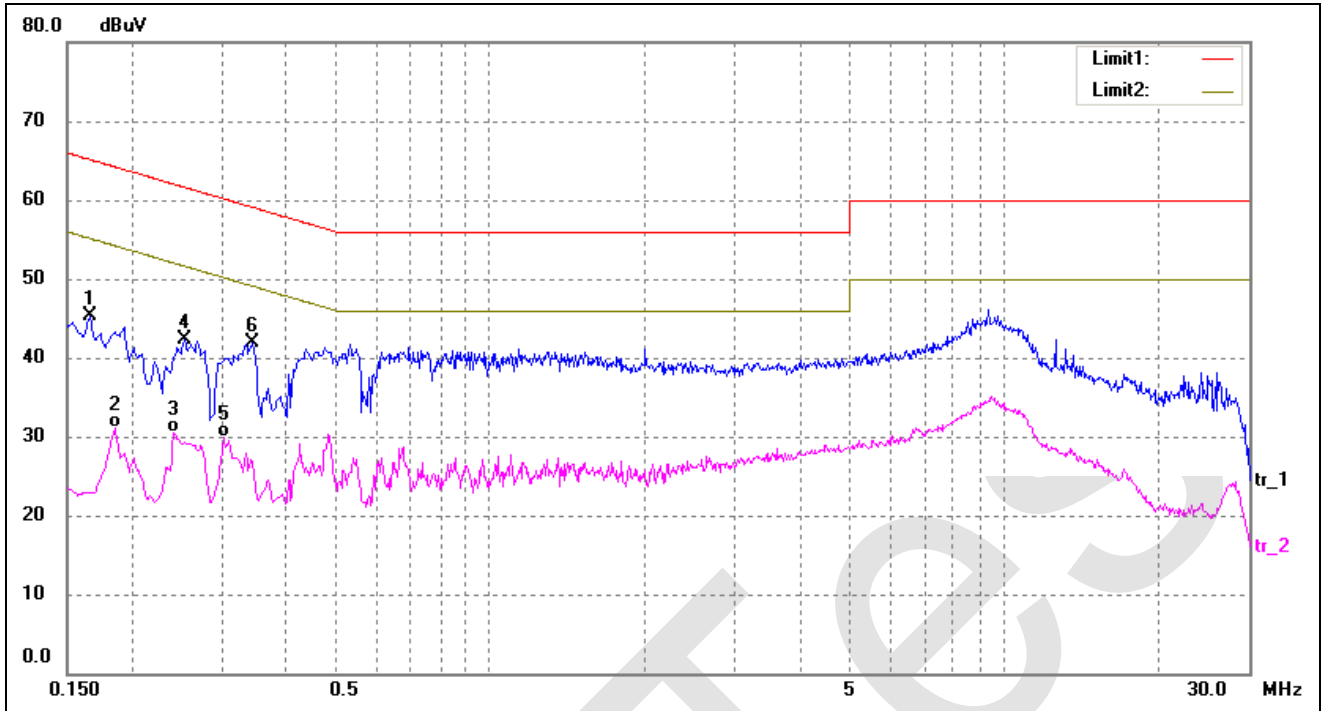
EUT: ITE/Medical Power Supply
 Tested Model: GTM96180-1811-2.0-T3
 Operating Condition: TM4
 Comment: AC 120V/60Hz

Test Specification: Neutral



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	35.02	9.83	44.85	65.16	-20.31	peak
2	0.1860	18.94	9.81	28.75	54.21	-25.46	AVG
3*	0.2460	34.72	9.80	44.52	61.89	-17.37	peak
4	0.2460	21.62	9.80	31.42	51.89	-20.47	AVG
5	0.3020	21.22	9.80	31.02	50.19	-19.17	AVG
6	0.3140	32.07	9.80	41.87	59.86	-17.99	peak

Test Specification: Line



No.	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.1660	35.48	9.83	45.31	65.16	-19.85	peak
2	0.1860	21.30	9.81	31.11	54.21	-23.10	AVG
3	0.2420	20.66	9.80	30.46	52.03	-21.57	AVG
4	0.2540	32.43	9.80	42.23	61.63	-19.40	peak
5	0.3020	20.06	9.80	29.86	50.19	-20.33	AVG
6*	0.3460	32.16	9.80	41.96	59.06	-17.10	peak

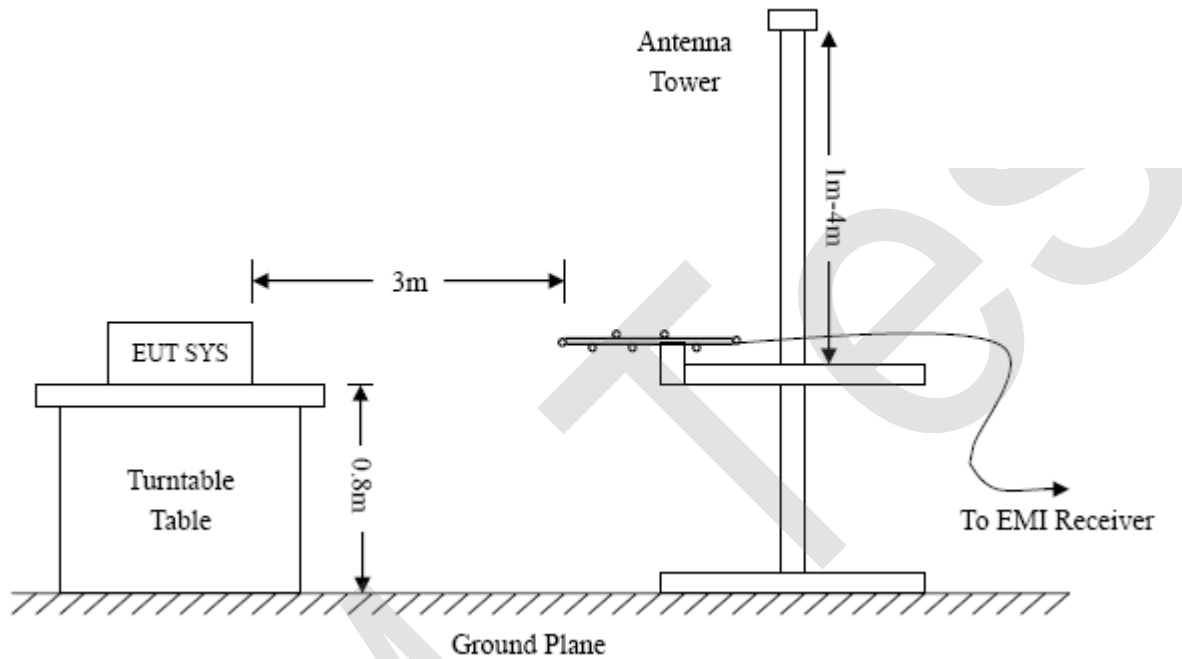
4. RADIATED EMISSION

4.1 Test Procedure

The setup of EUT is according with per ANSI C63.4-2014 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.



4.2 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

4.3 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 $-6\text{dB}\mu\text{V}$ means the emission is $6\text{dB}\mu\text{V}$ below the maximum limit for a Class B device. The equation for margin calculation is as follows:

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

4.4 Environmental Conditions

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

4.5 Summary of Test Results/Plots

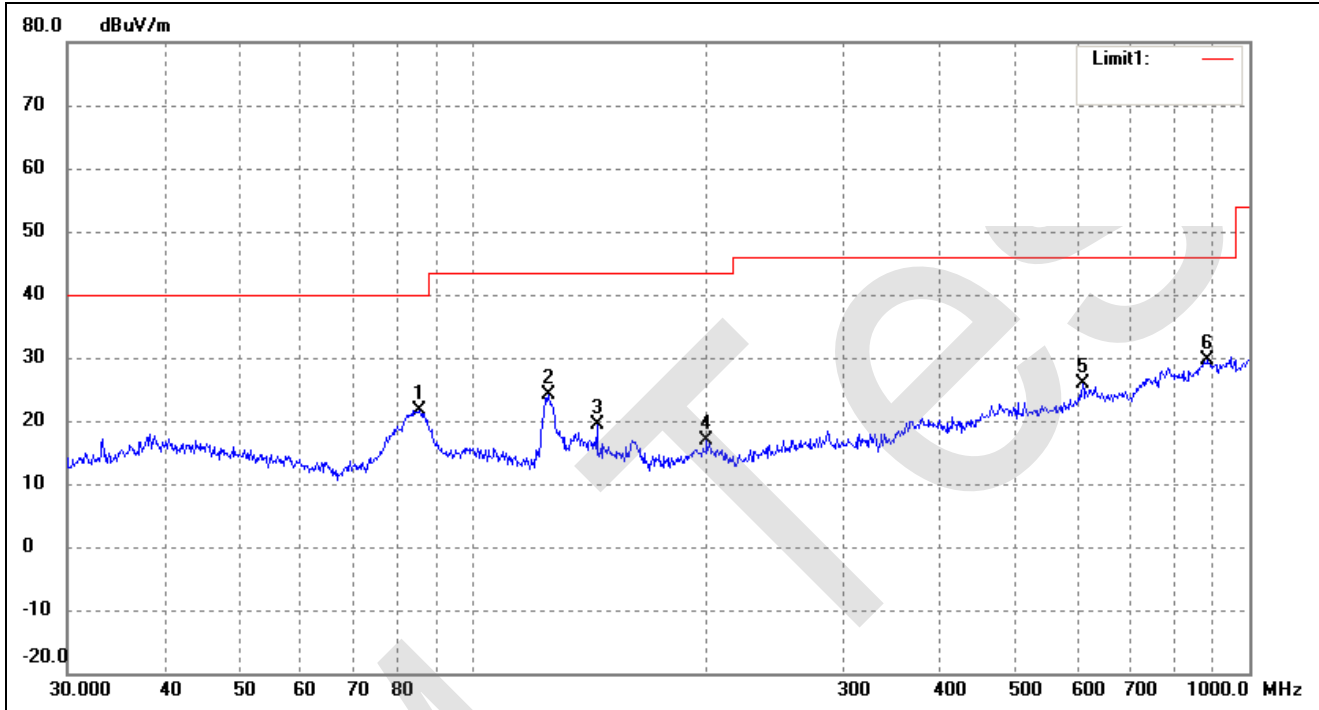
According to the data, the EUT complied with the FCC Part 15.109(a) rule, and had the worst margin of:

-8.15 dB at 33.3279 MHz in the Vertical polarization, TM3 mode, 30 MHz to 1 GHz, 3Meters

Plot of Radiated Emissions Test Data

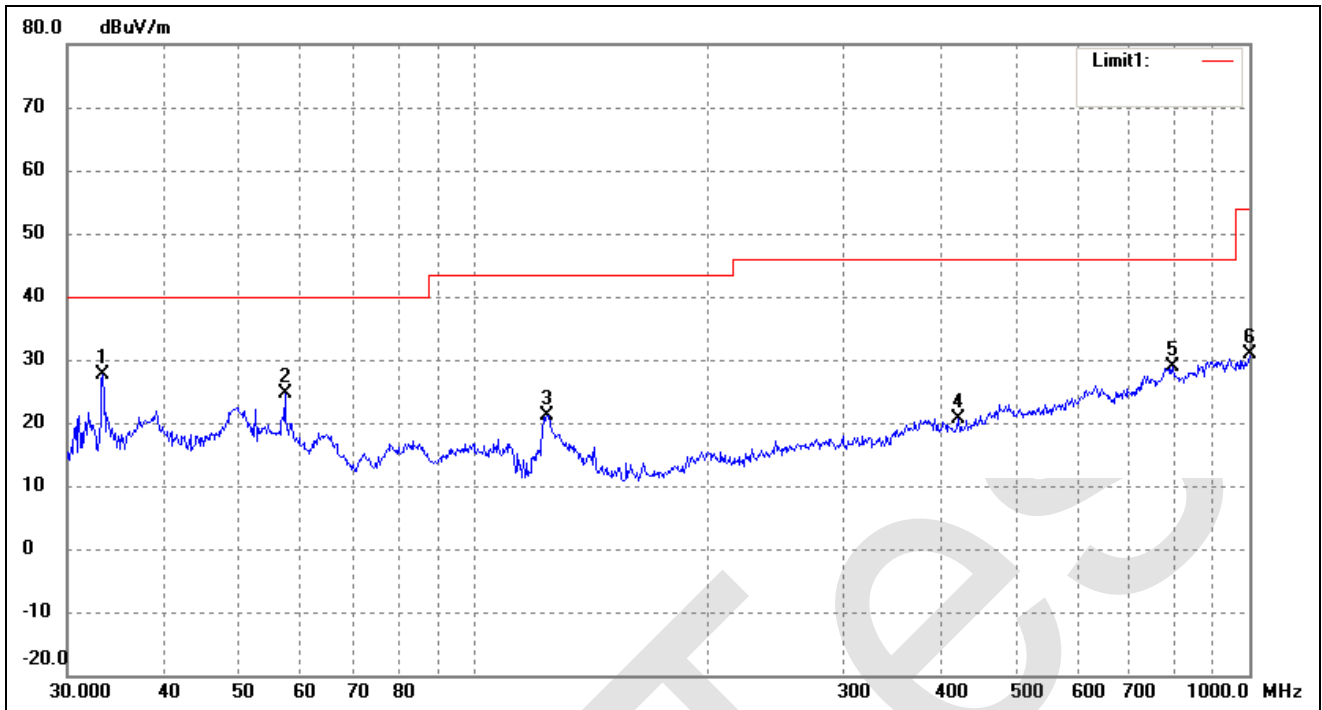
EUT: ITE/Medical Power Supply
 Tested Model: GTM96180-1507-2.0
 Operating Condition: TM1
 Comment: AC 120V/60Hz

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	85.2980	36.60	-14.99	21.61	40.00	-18.39	0	100	peak
2	125.0066	38.17	-13.98	24.19	43.50	-19.31	0	100	peak
3	144.3348	34.26	-14.87	19.39	43.50	-24.11	0	100	peak
4	199.9856	28.42	-11.60	16.82	43.50	-26.68	0	100	peak
5	609.9217	29.35	-3.56	25.79	46.00	-20.21	0	100	peak
6	884.5029	28.12	1.46	29.58	46.00	-16.42	0	100	peak

Test Specification: Vertical

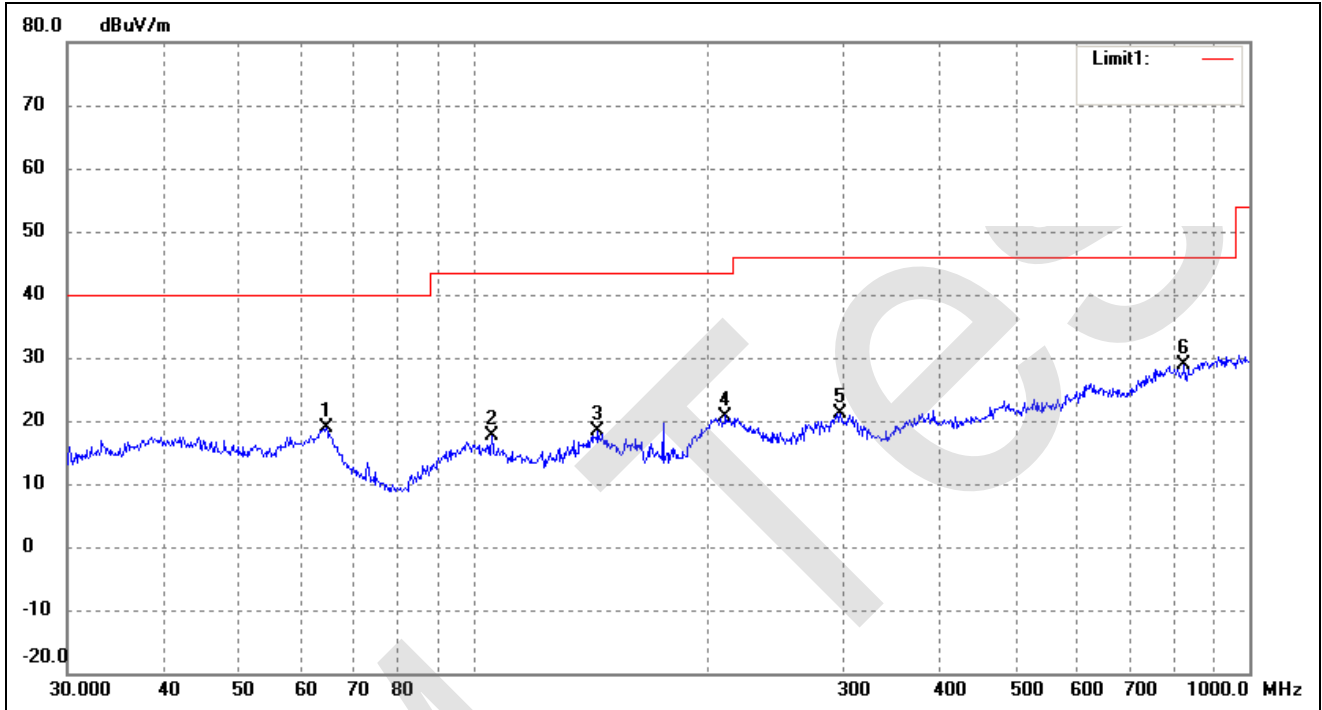


No.	Frequency (MHz)	Reading (dBuV/m)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	33.3279	39.64	-11.93	27.71	40.00	-12.29	0	100	peak
2	57.1914	37.50	-12.76	24.74	40.00	-15.26	0	100	peak
3	124.5690	35.09	-13.95	21.14	43.50	-22.36	0	100	peak
4	422.0577	28.42	-7.87	20.55	46.00	-25.45	0	100	peak
5	796.1830	28.75	0.03	28.78	46.00	-17.22	0	100	peak
6	1000.0000	28.15	2.65	30.80	54.00	-23.20	0	100	peak

Plot of Radiated Emissions Test Data

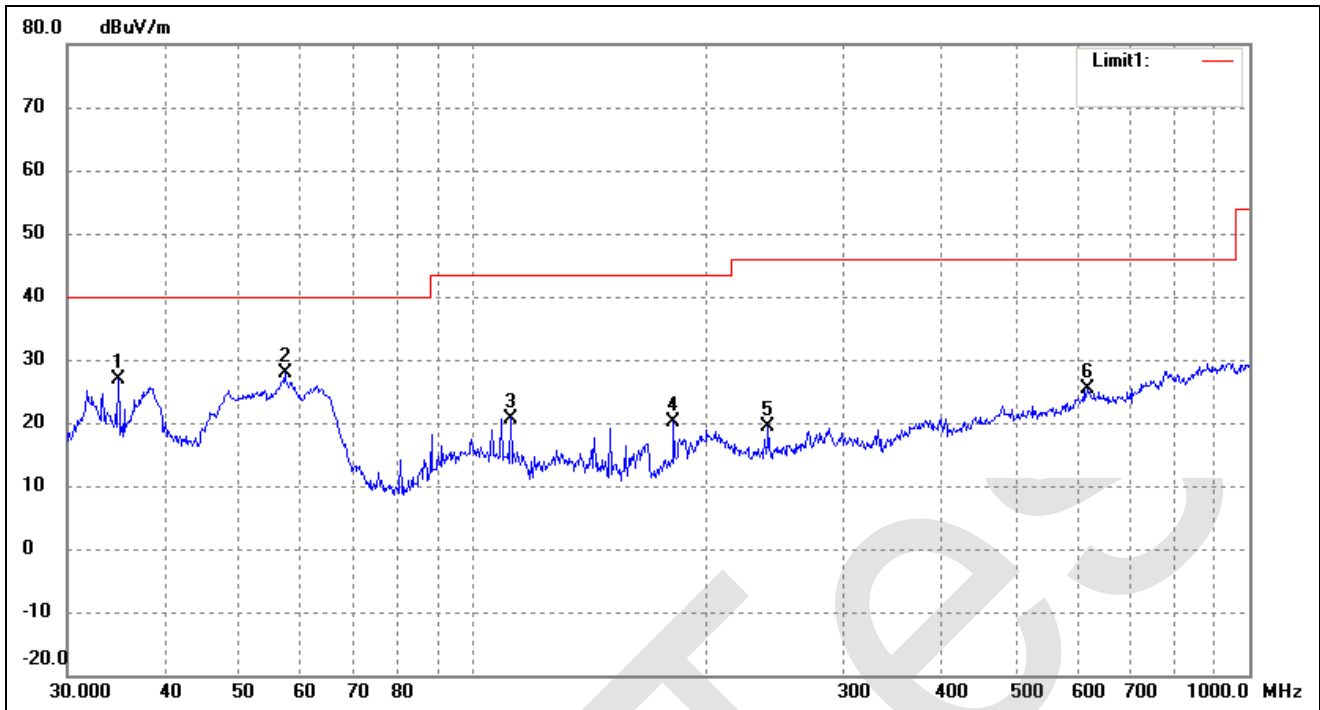
EUT: ITE/Medical Power Supply
 Tested Model: GTM96180-1848
 Operating Condition: TM2
 Comment: AC 120V/60Hz

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	64.6594	32.12	-13.17	18.95	40.00	-21.05	0	100	peak
2	105.6415	29.56	-12.05	17.51	43.50	-25.99	0	100	peak
3	144.8418	33.21	-14.87	18.34	43.50	-25.16	0	100	peak
4	211.5265	32.86	-12.11	20.75	43.50	-22.75	0	100	peak
5	297.2241	30.95	-9.72	21.23	46.00	-24.77	0	100	peak
6	824.5968	29.13	-0.36	28.77	46.00	-17.23	0	100	peak

Test Specification: Vertical

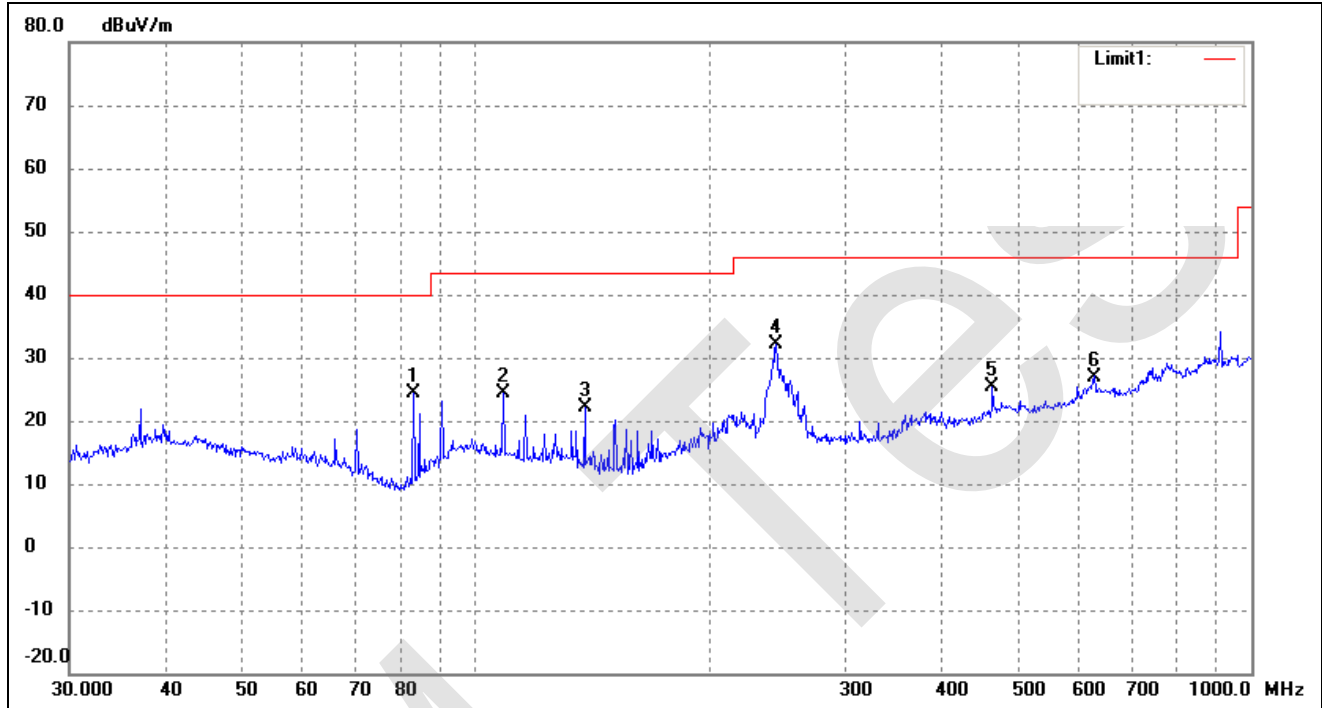


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	34.8823	38.51	-11.58	26.93	40.00	-13.07	0	100	peak
2	57.1914	40.71	-12.76	27.95	40.00	-12.05	0	100	peak
3	111.7380	33.50	-12.75	20.75	43.50	-22.75	0	100	peak
4	181.2834	34.16	-14.05	20.11	43.50	-23.39	0	100	peak
5	239.9874	30.44	-10.96	19.48	46.00	-26.52	0	100	peak
6	618.5369	28.24	-2.90	25.34	46.00	-20.66	0	100	peak

Plot of Radiated Emissions Test Data

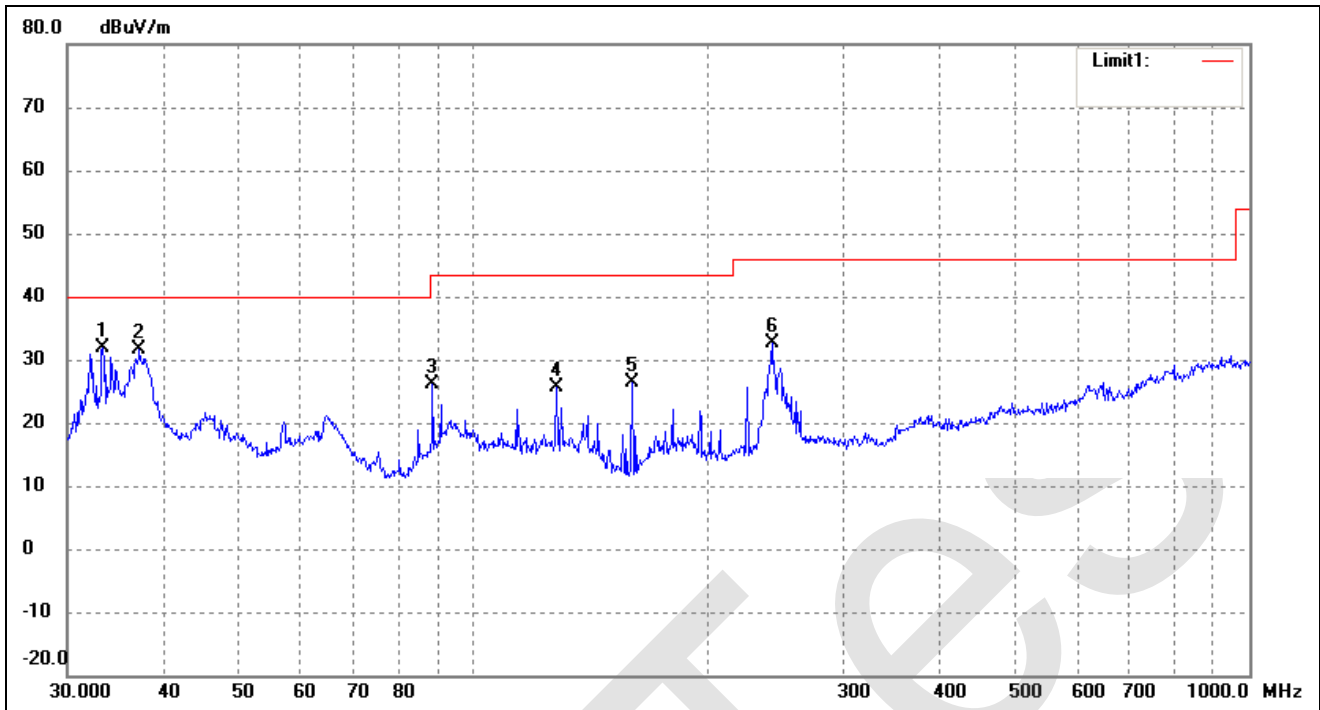
EUT: *ITE/Medical Power Supply*
 Tested Model: *GTM96180-1811-2.0-T2*
 Operating Condition: *TM3*
 Comment: *AC 120V/60Hz*

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	83.2298	40.01	-15.59	24.42	40.00	-15.58	0	100	peak
2	108.6470	36.75	-12.39	24.36	43.50	-19.14	0	100	peak
3	138.3873	36.75	-14.72	22.03	43.50	-21.47	0	100	peak
4	244.2321	42.85	-10.76	32.09	46.00	-13.91	0	100	peak
5	463.9696	31.85	-6.49	25.36	46.00	-20.64	0	100	peak
6	627.2738	29.95	-2.95	27.00	46.00	-19.00	0	100	peak

Test Specification: Vertical

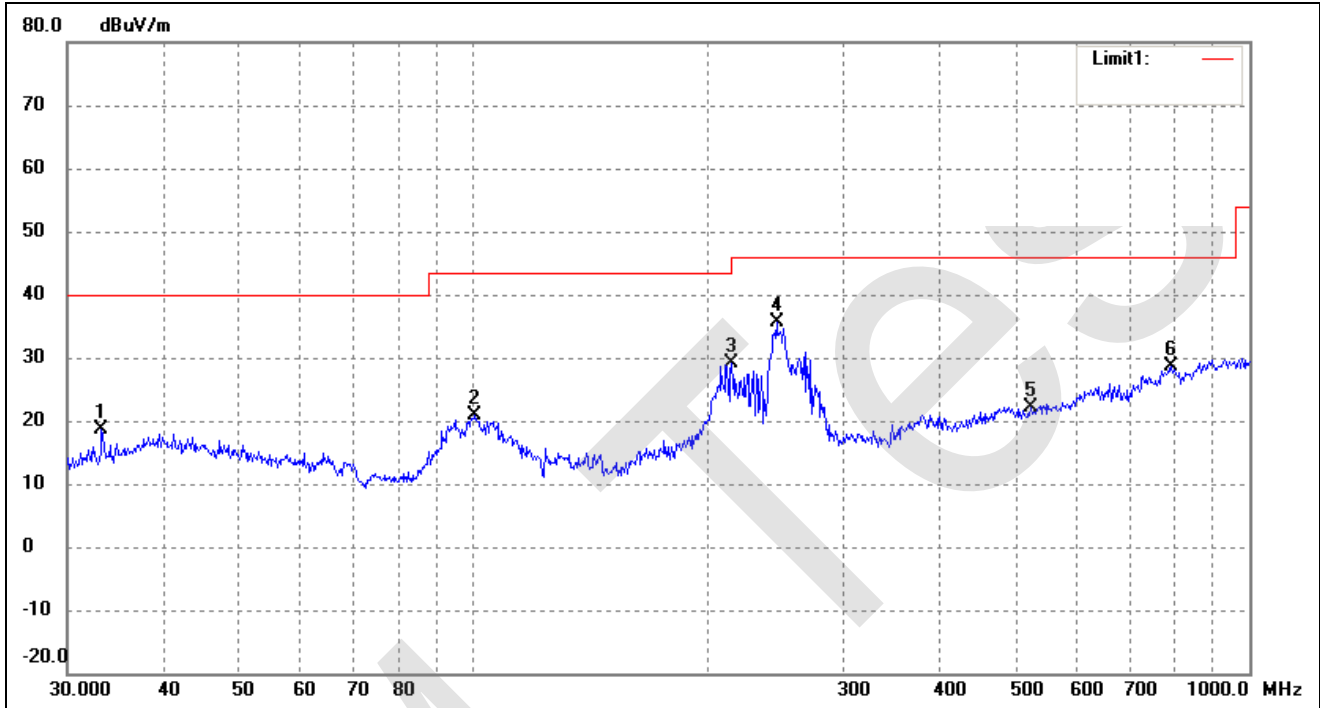


No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	33.3279	43.78	-11.93	31.85	40.00	-8.15	0	100	peak
2	37.1550	42.56	-11.05	31.51	40.00	-8.49	0	100	peak
3	88.6524	40.37	-14.23	26.14	43.50	-17.36	0	100	peak
4	128.1130	39.75	-14.15	25.60	43.50	-17.90	0	100	peak
5	160.3456	41.37	-15.03	26.34	43.50	-17.16	0	100	peak
6	242.5253	43.41	-10.84	32.57	46.00	-13.43	0	100	peak

Plot of Radiated Emissions Test Data

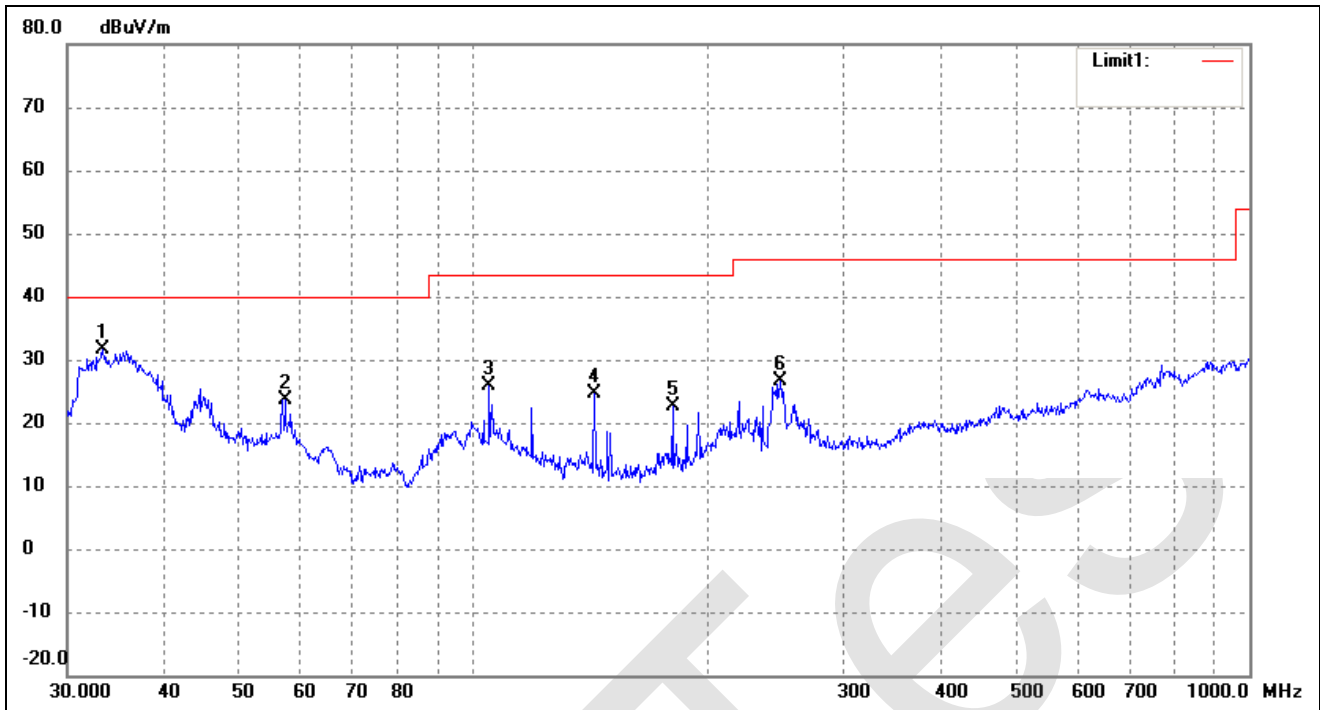
EUT: *ITE/Medical Power Supply*
 Tested Model: *GTM96180-1811-2.0-T3*
 Operating Condition: *TM4*
 Comment: *AC 120V/60Hz*

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	33.2112	30.53	-11.96	18.57	40.00	-21.43	0	100	peak
2	100.5806	32.26	-11.46	20.80	43.50	-22.70	0	100	peak
3	215.2678	41.44	-12.27	29.17	43.50	-14.33	0	100	peak
4	245.9509	46.39	-10.69	35.70	46.00	-10.30	0	100	peak
5	522.7180	28.16	-5.98	22.18	46.00	-23.82	0	100	peak
6	793.3960	28.49	0.13	28.62	46.00	-17.38	0	100	peak

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct dB/m	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	33.3279	43.65	-11.93	31.72	40.00	-8.28	0	100	peak
2	57.1914	36.43	-12.76	23.67	40.00	-16.33	0	100	peak
3	104.9033	37.73	-11.96	25.77	43.50	-17.73	0	100	peak
4	143.3261	39.46	-14.85	24.61	43.50	-18.89	0	100	peak
5	180.6488	36.71	-14.14	22.57	43.50	-20.93	0	100	peak
6	248.5519	37.13	-10.57	26.56	46.00	-19.44	0	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

Test Model: GTM96180-1507-2.0

FCC Label Location



Test Model: GTM96180-1848

FCC Label Location



Test Model: GTM96180-1811-2.0-T2

FCC Label Location



Test Model: GTM96180-1811-2.0-T3

FCC Label Location



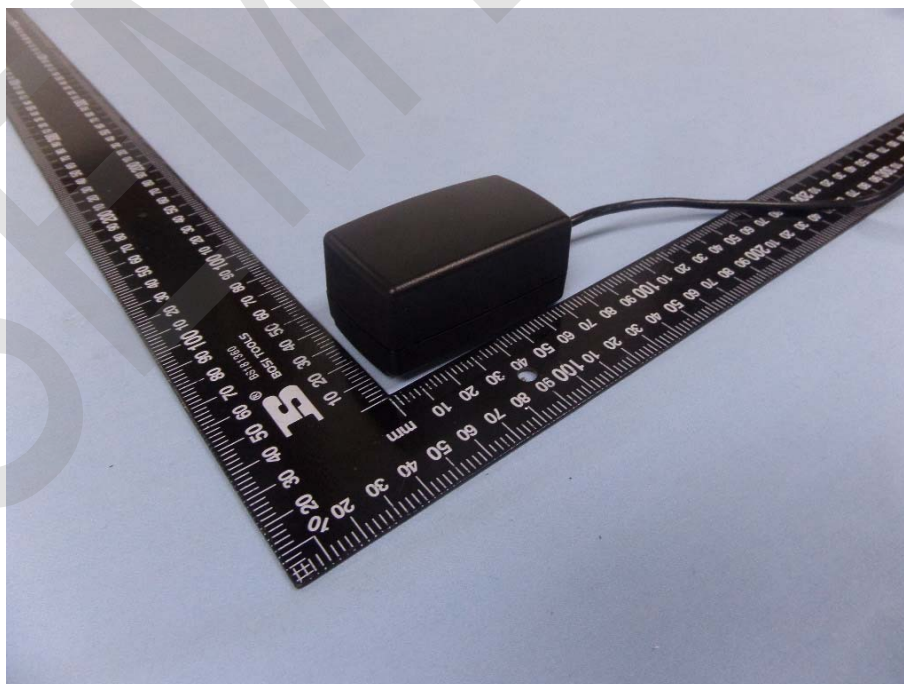
EXHIBIT 2 - EUT PHOTOGRAPHS

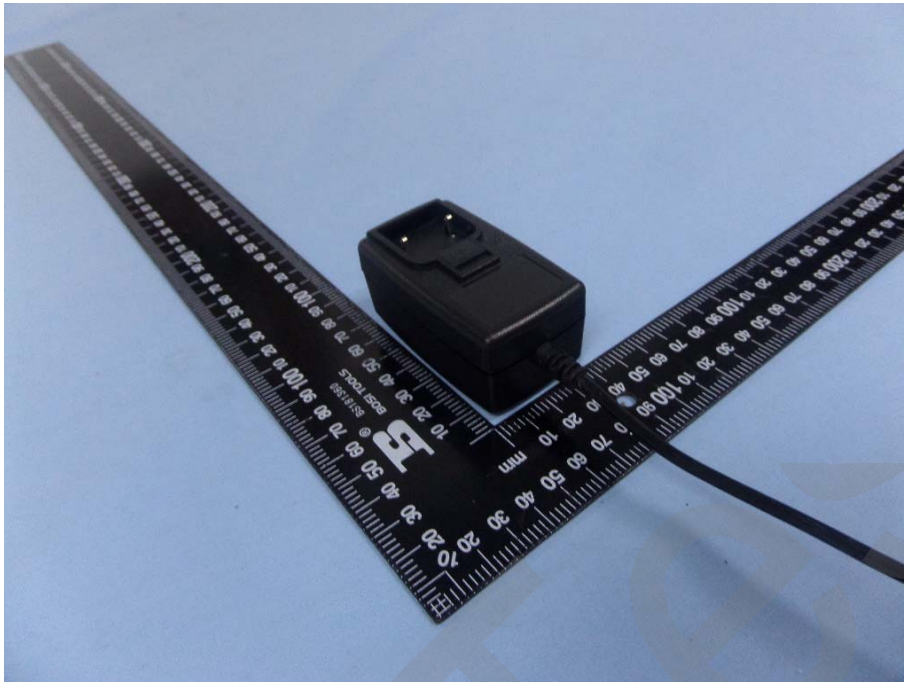
Test Model: GTM96180-1507-2.0

EUT View 1

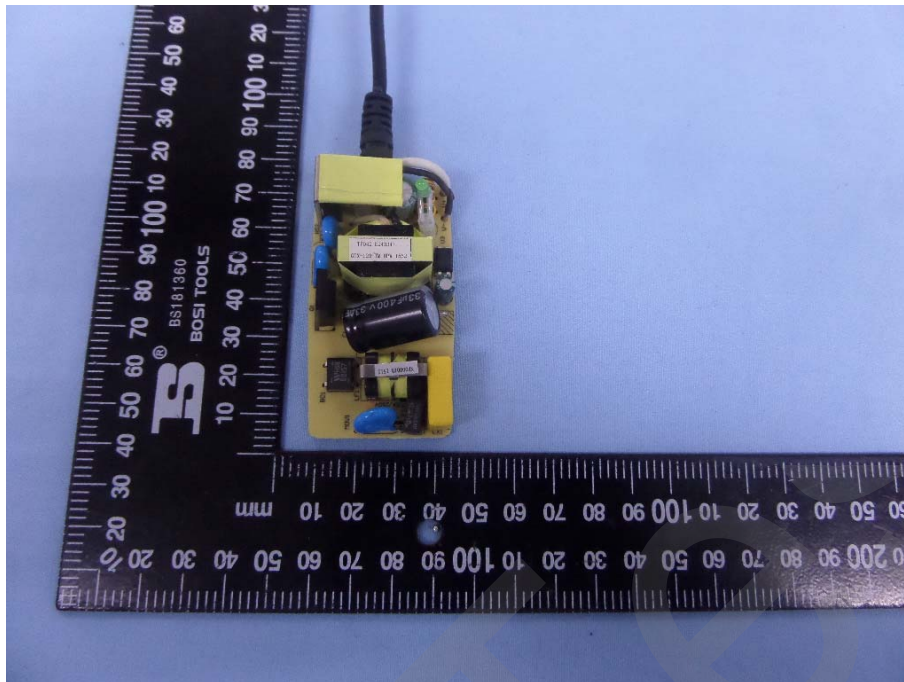


EUT View 2

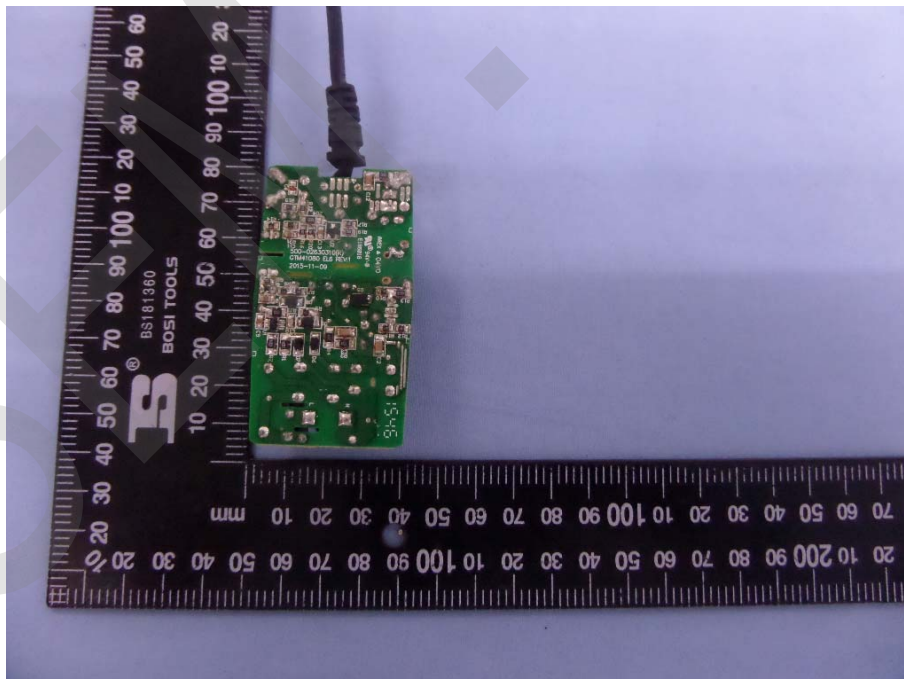


EUT View 3**EUT Housing and Board View 1**

Solder Board-Component View 1



Solder Board-Component View 2



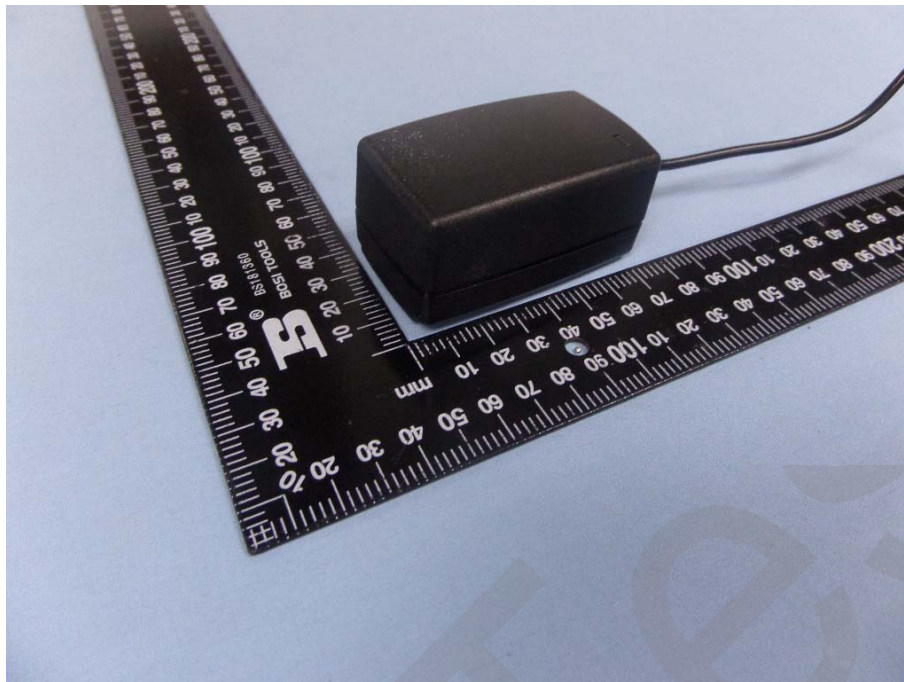
Test Model: GTM96180-1848

EUT View 1

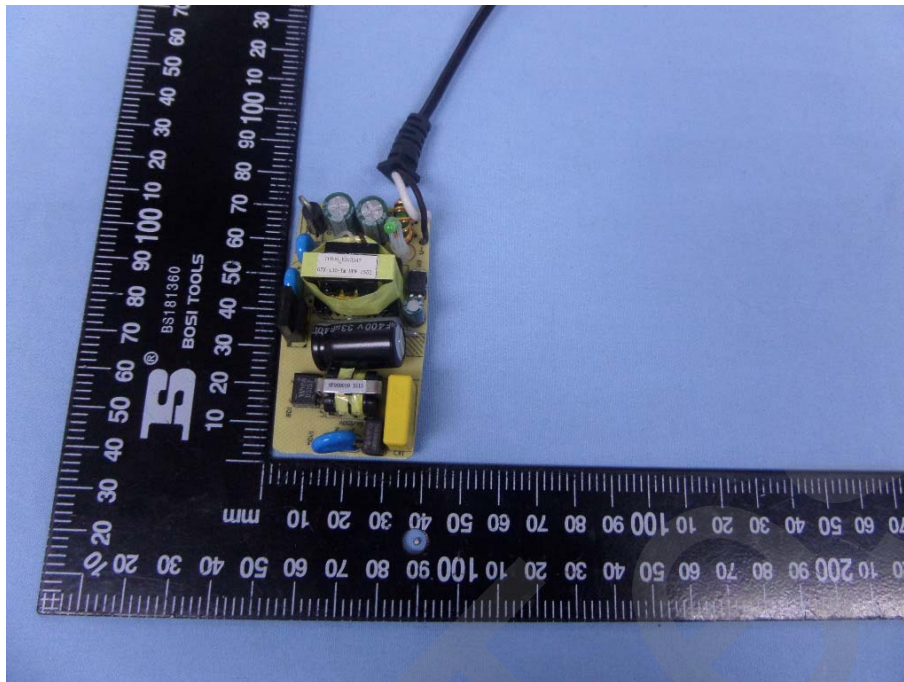


EUT View 2

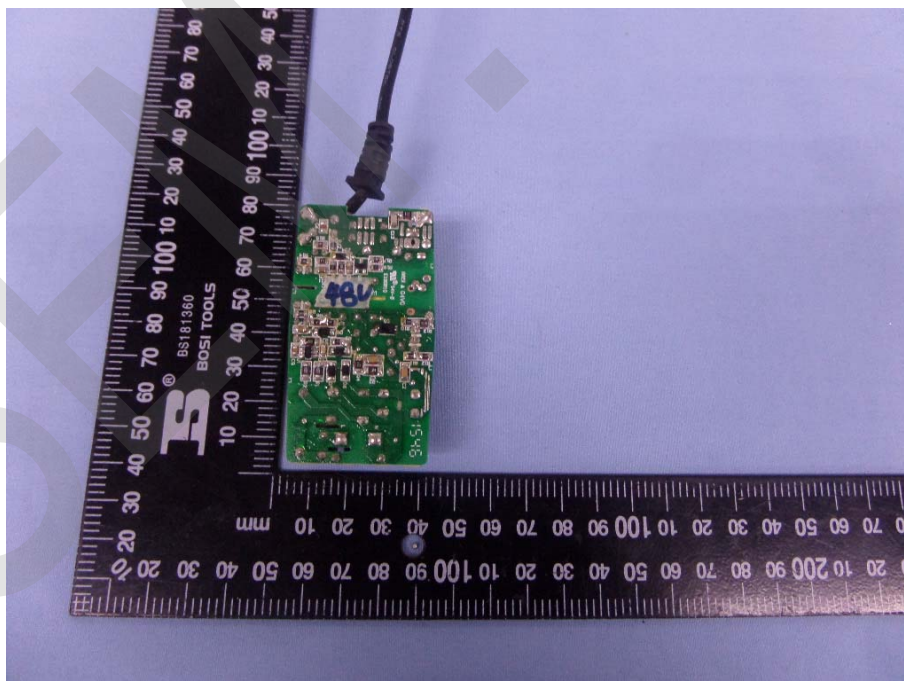


EUT View 3**EUT Housing and Board View 1**

Solder Board-Component View 1



Solder Board-Component View 2

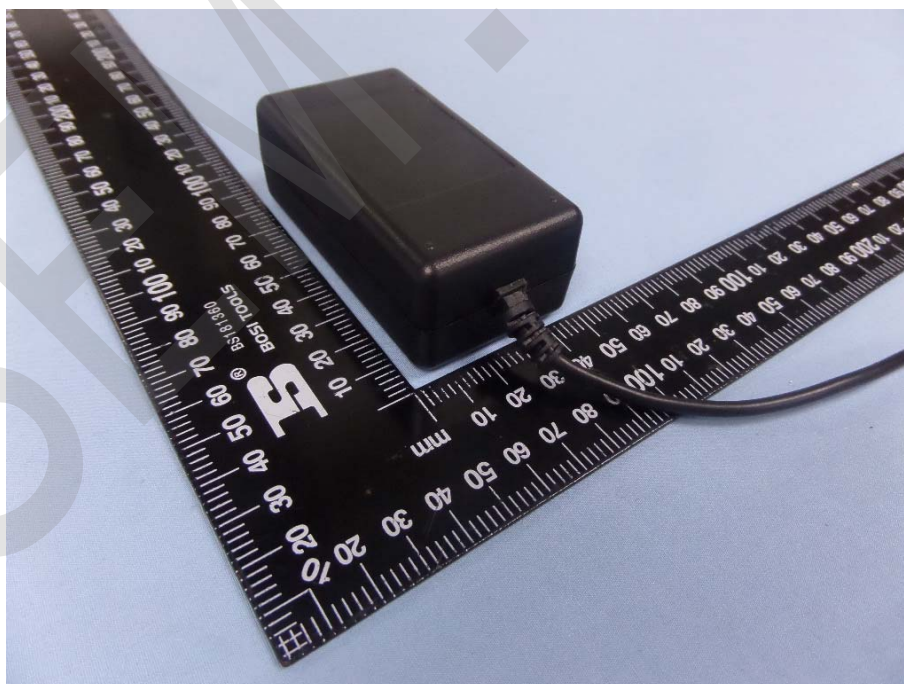


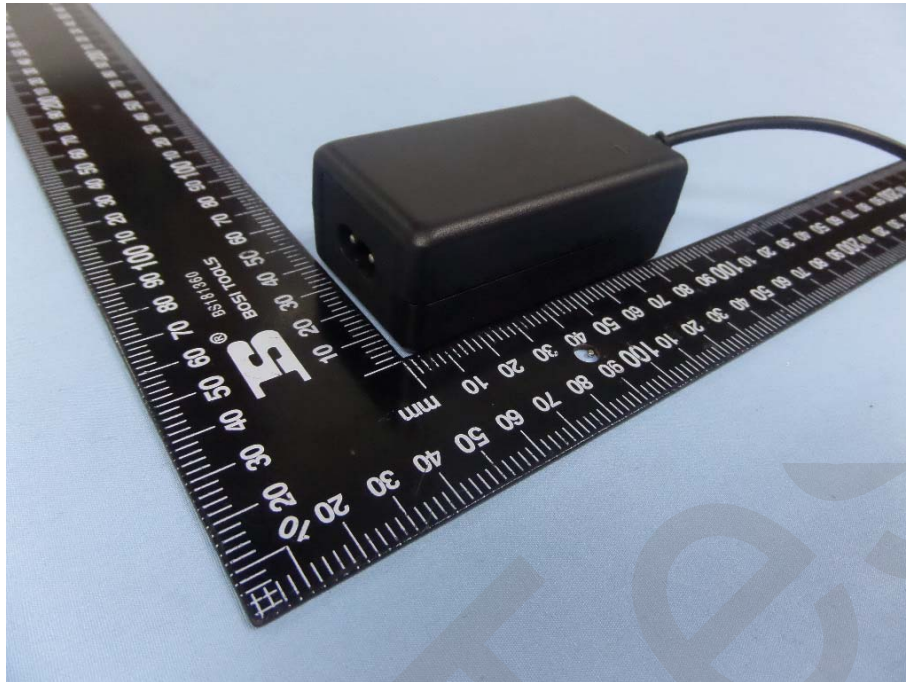
Test Model: GTM96180-1811-2.0-T2

EUT View 1

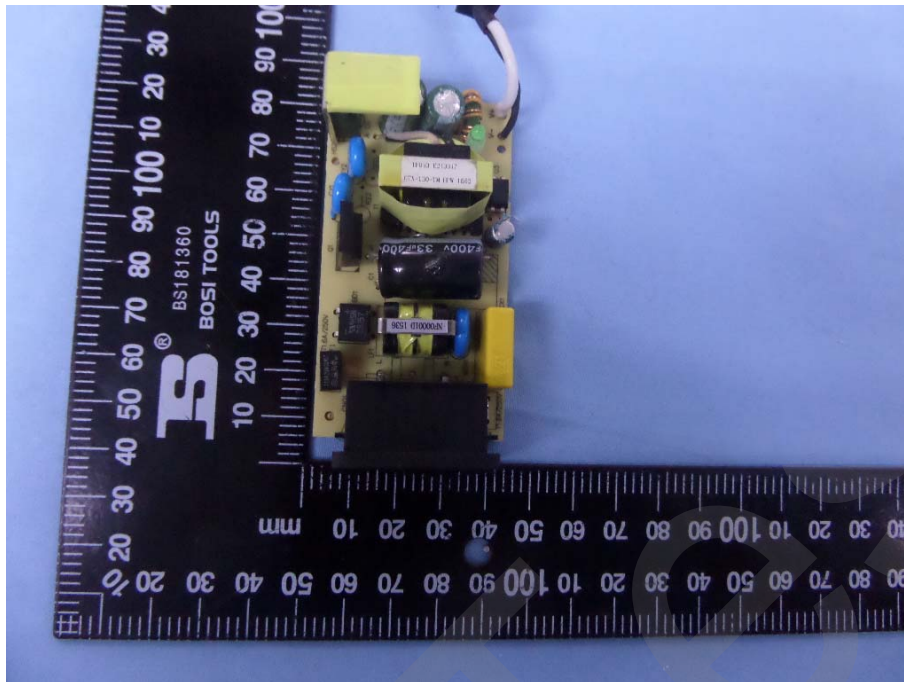


EUT View 2

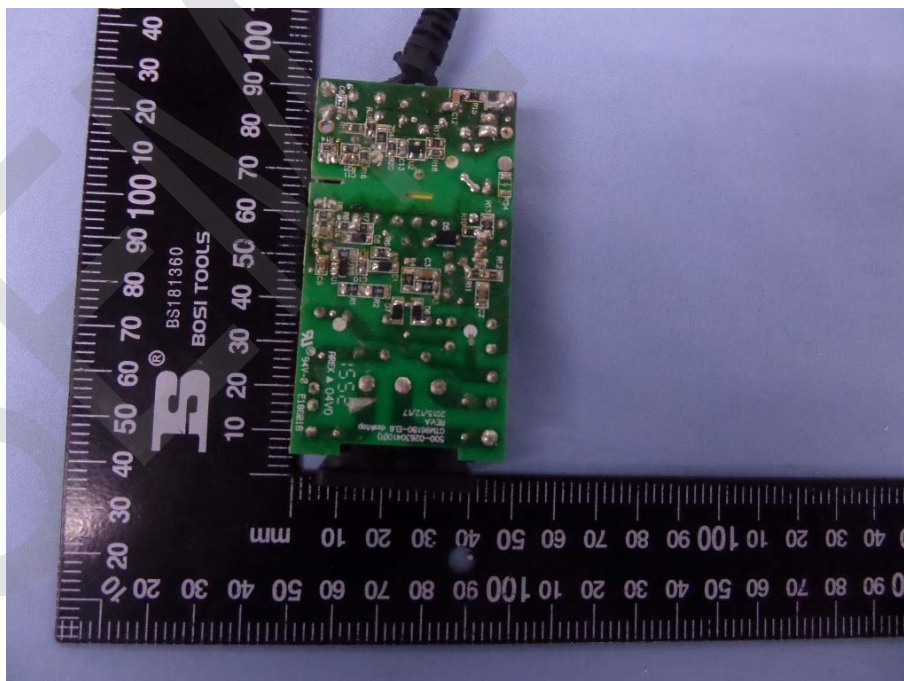


EUT View 3**EUT Housing and Board View 1**

Solder Board-Component View 1



Solder Board-Component View 2

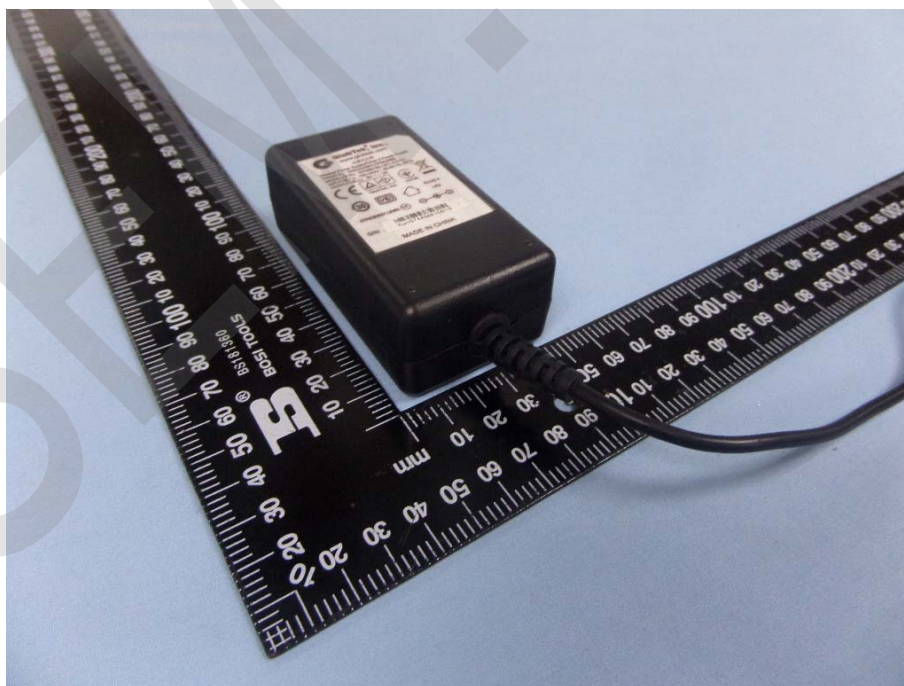


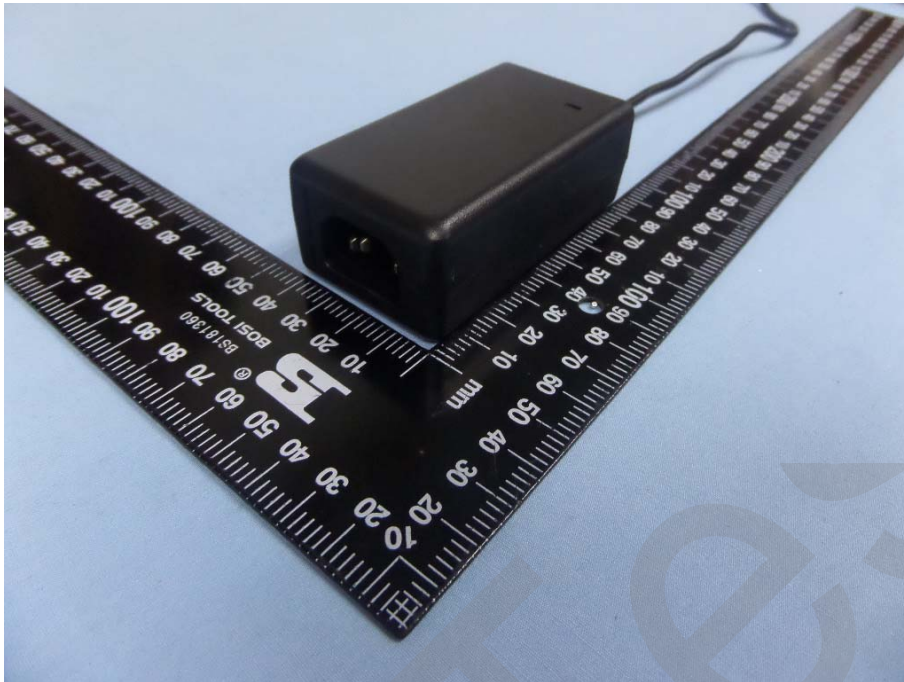
Test Model: GTM96180-1811-2.0-T3

EUT View 1

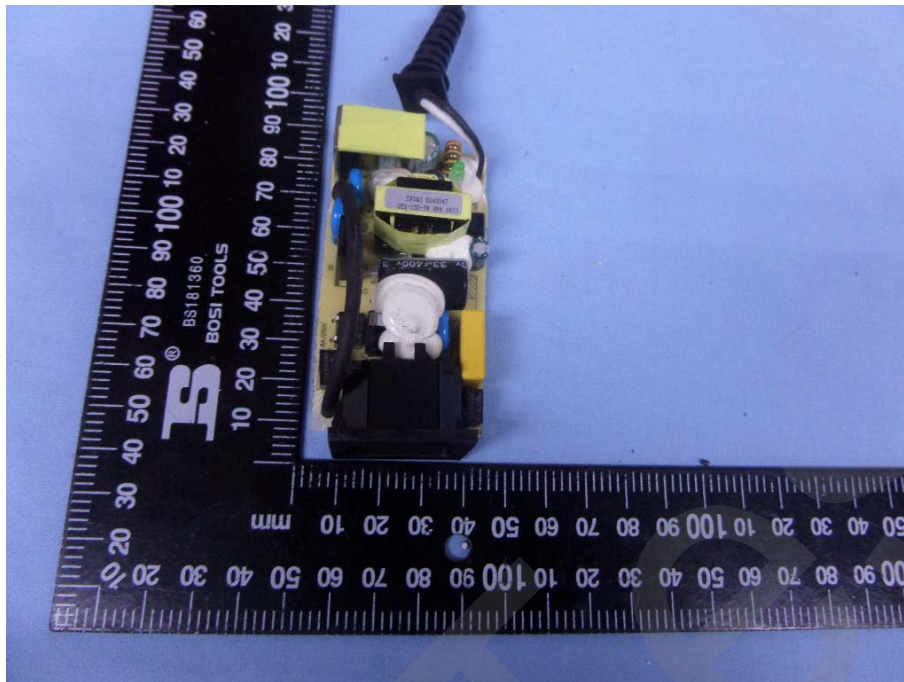


EUT View 2



EUT View 3**EUT Housing and Board View 1**

Solder Board-Component View 1



Solder Board-Component View 2

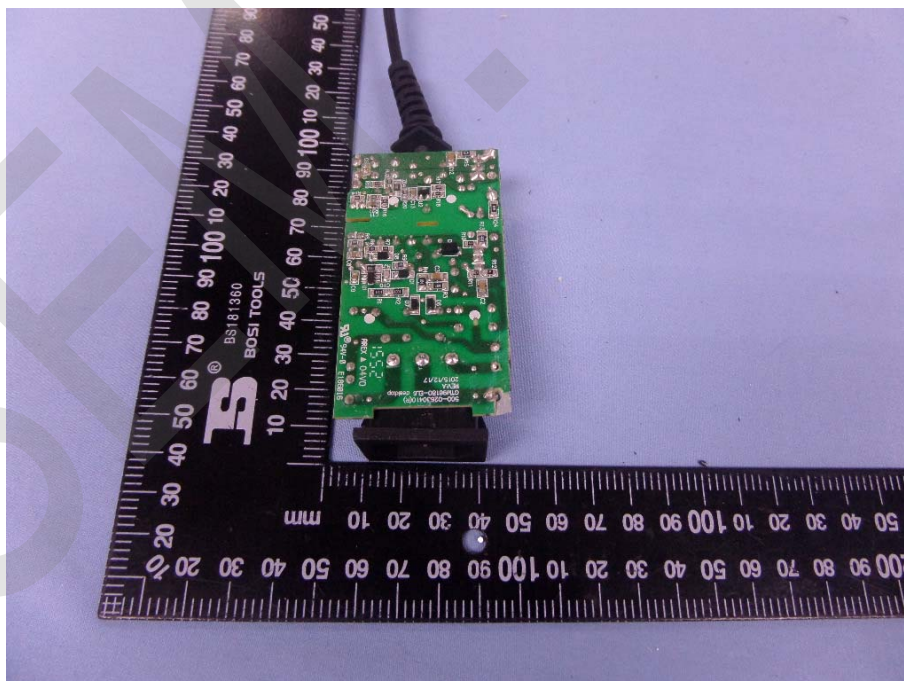


EXHIBIT 3 - TEST SETUP PHOTOGRAPHS

Conducted Emission Test Setup



Radiation Emission View

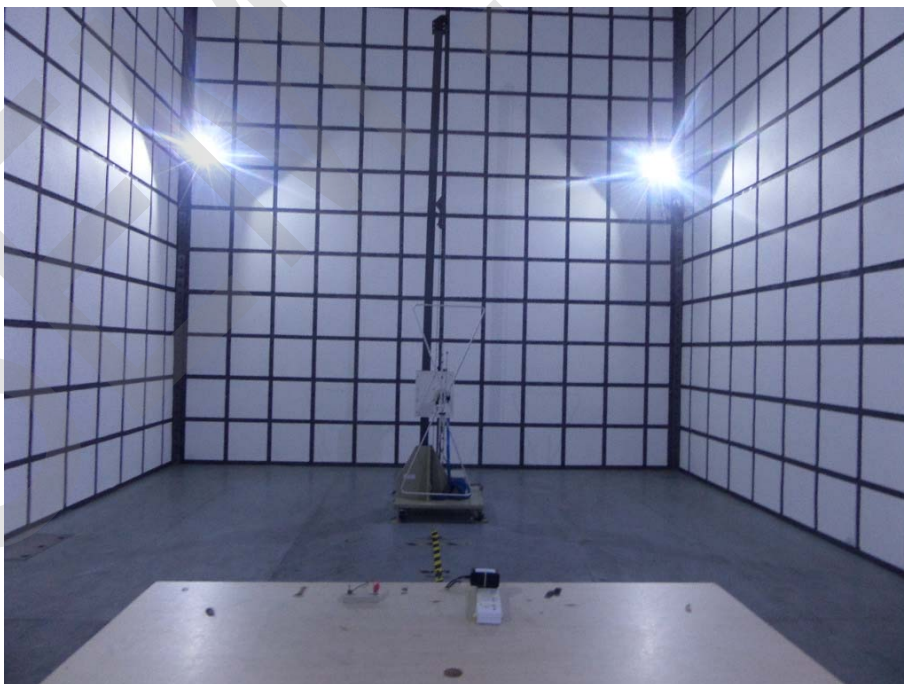


EXHIBIT 4 - USERS MANUAL

Information to Users

According to the FCC Part 15.19, 15.21, and 15.105 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 *****