

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>Power supply</u> <u>GT-41134-***,</u> <u>GT-41134-***-W2*-USB and</u>
Tested Model:	<u>GT-41134-***-W2*</u>
Report No.:	<u>STR13118086E-3</u>
Tested Date:	<u>2013-11-07 to 2013-11-18</u>
Issued Date:	<u>2013-11-18</u>
Tested By:	<u>Damon Ma / Engineer</u> <i>Damon Ma</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>
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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:	Power supply
Trade Name:	GlobTek
Model No.:	GT-41134-***, GT-41134-***-W2*-USB and GT-41134-***-W2*
Adding Model(s):	/
<p><i>Note: The test data is gathered from a production sample, provided by the manufacturer.</i></p> <p><i>The 1st * denote the rated output wattage designation, which can be "01" to "06".</i></p> <p><i>The 2nd* denote the standard rated output voltage designation, which can be "03", "04", "06", "12", "15", "24", "36" or "48";</i></p> <p><i>The 3rd* is the optional deviation, added or subtracted from standard output voltage, which can be "-0.1" to "-11.9" with interval of 0.1, or blank to indicate no voltage different.</i></p> <p><i>The 2nd* and 3rd* together denote the output voltage, with a maximum value of 48V.</i></p> <p><i>The 4th* of GT-41134-***-W2*-USB and GT-41134-***-W2* series denotes type of plug and can be E for European plug, U for United Kingdom plug, blank for US/Japan plug, C for Chinese plug, A for Australia plug, R for Argentina plug, K for Korean plug, BR for Brazil plug.</i></p> <p><i>GT-41134-***-W2*-USB denotes USB output</i></p> <p><i>GT-41134-*** and GT-41134-***-W2* denotes output cable output.</i></p>	

Technical Characteristics of EUT	
Rated Voltage:	AC 100-240V
Rated Current:	0.3A
Rated Power:	Max 6W
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.

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
Resistance	/	384Ω	/
Resistance	/	96Ω	/
Resistance	/	24Ω	/
Resistance	/	1.83Ω	/

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

SEM. Test

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.

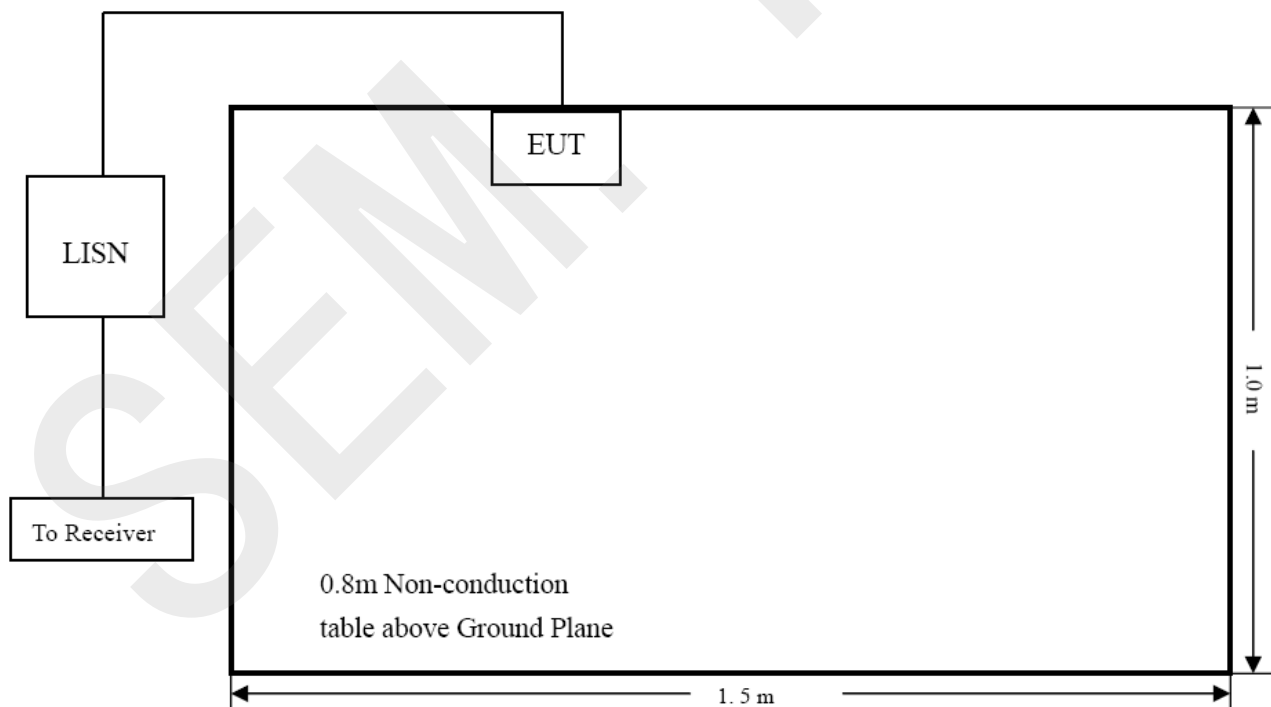
3.2 Test Equipment List and Details

Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
EMI Test Receiver	Rohde & Schwarz	ESPI	101611	2013-05-07	2014-05-06
L.I.S.N	Schwarz beck	NSLK8126	8126-224	2013-05-07	2014-05-06
Pulse Limiter	Rohde & Schwarz	ESH3-Z2	100911	2013-05-07	2014-05-06

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:

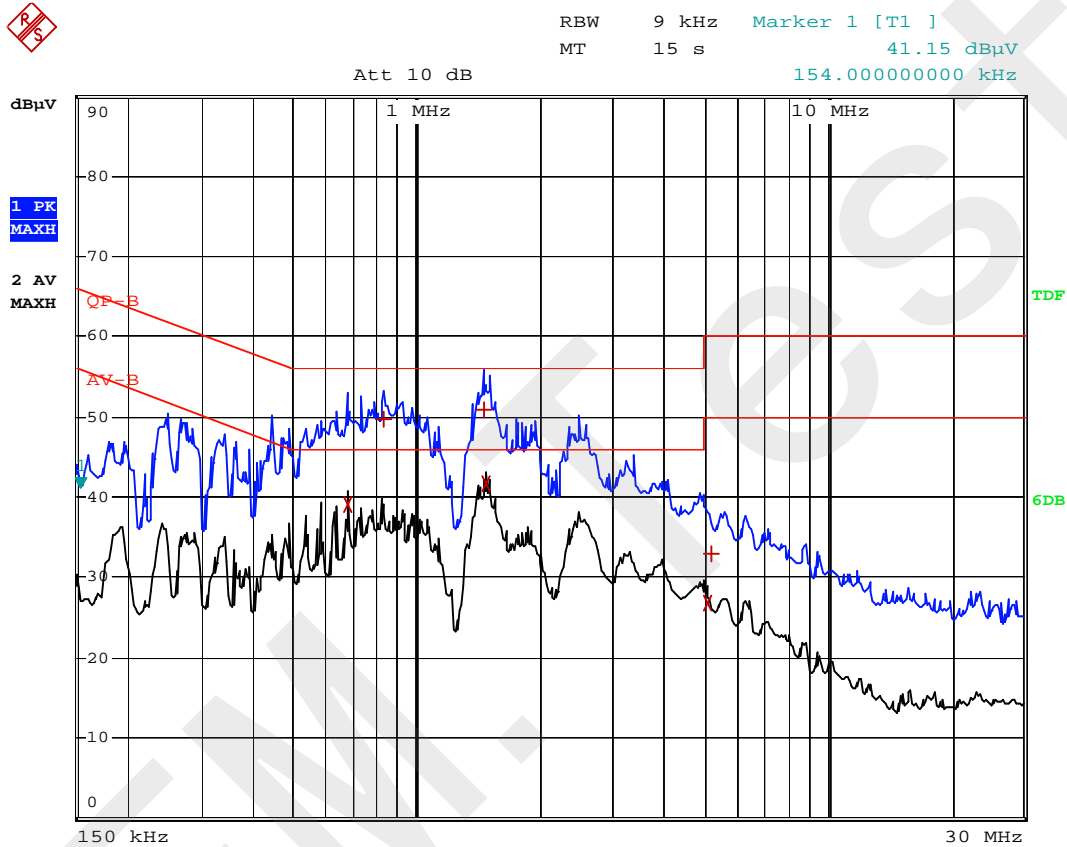
-3.84 dB at 1.442 MHz in the **Line, QP** detector, **GT-41132-0612-W2** Model, 0.15-30MHz

3.7 Conducted Emissions Test Data

Plot of Conducted Emissions Test Data

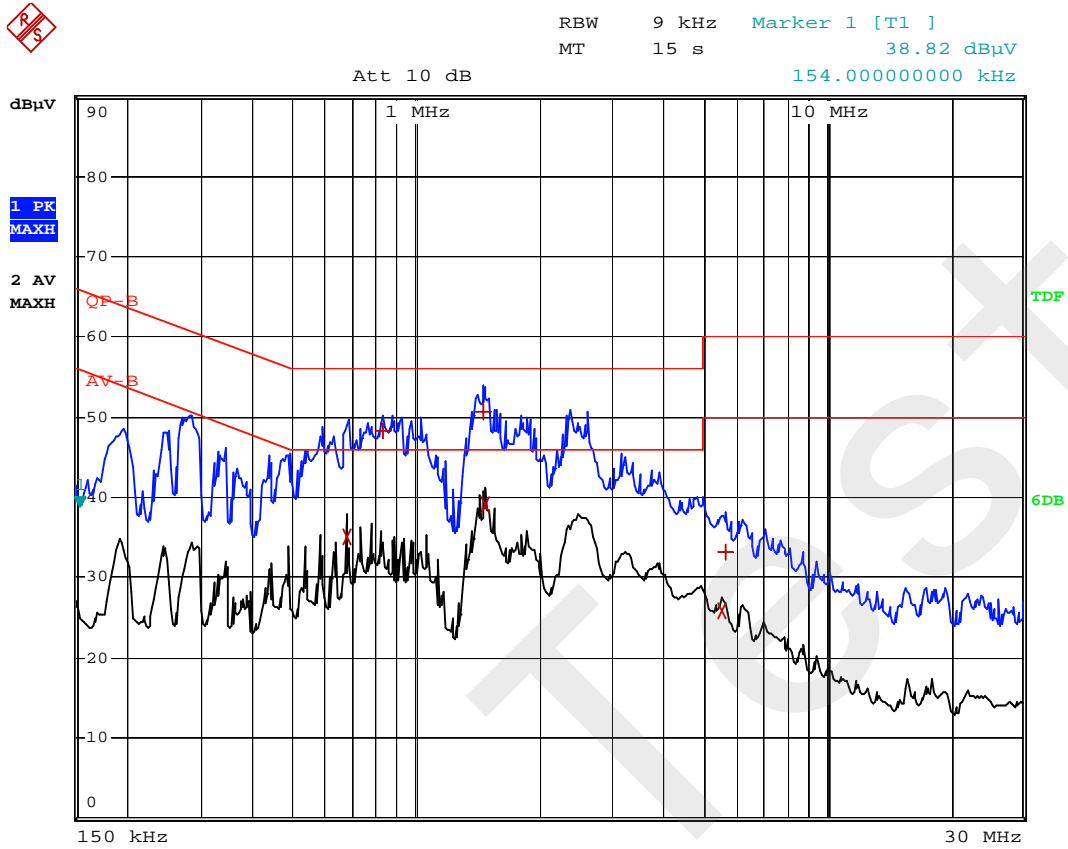
EUT: Power supply
 Tested Model: GT-41134-0603
 Operating Condition: TMI
 Comment: AC 120V/60Hz

Test Specification: Line



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
2 Average	682 kHz	39.20	-6.79
1 Quasi Peak	830 kHz	49.75	-6.24
1 Quasi Peak	1.462 MHz	50.97	-5.02
2 Average	1.47 MHz	41.59	-4.40
2 Average	5.13 MHz	26.72	-23.27
1 Quasi Peak	5.19 MHz	32.98	-27.01

Test Specification: Neutral

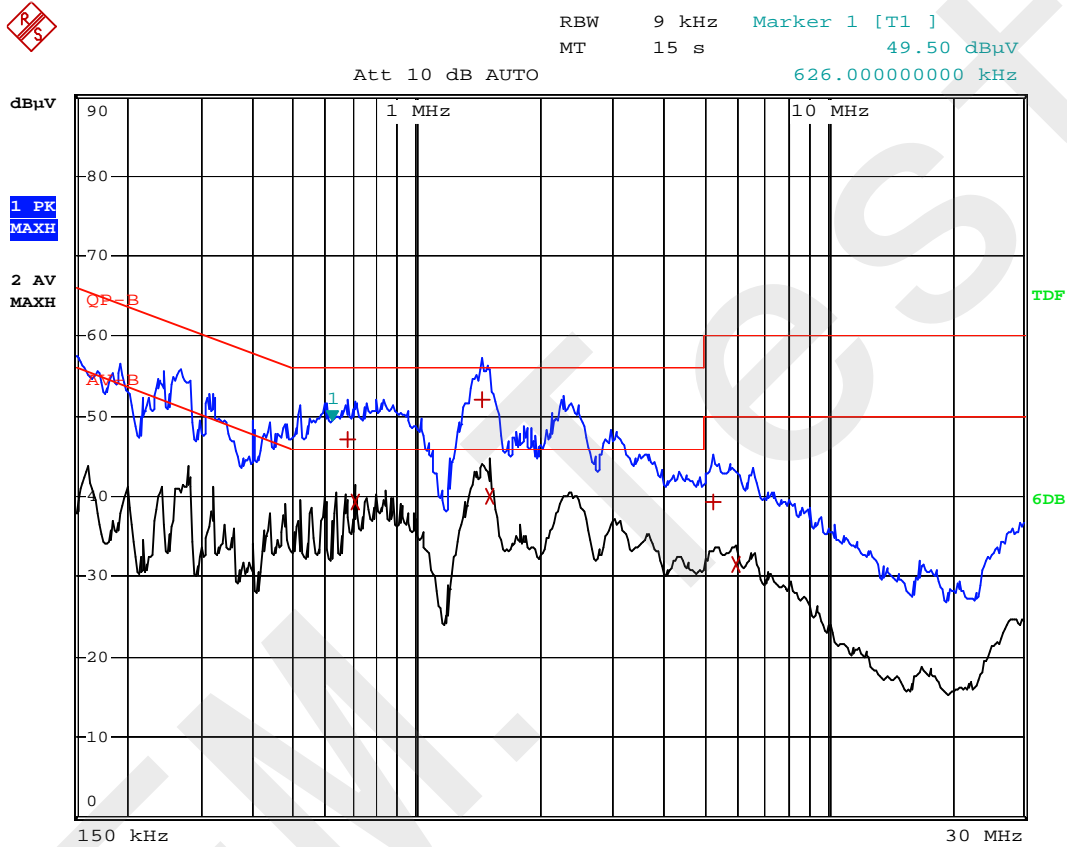


EDIT PEAK LIST (Final Measurement Results)				
TRACE		FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B			
Trace2:	AV-B			
Trace3:	---			
2	Average	682 kHz	34.97	-11.03
1	Quasi Peak	834 kHz	48.27	-7.72
1	Quasi Peak	1.466 MHz	50.66	-5.33
2	Average	1.47 MHz	39.17	-6.82
2	Average	5.546 MHz	25.94	-24.05
1	Quasi Peak	5.654 MHz	33.29	-26.70

Plot of Conducted Emissions Test Data

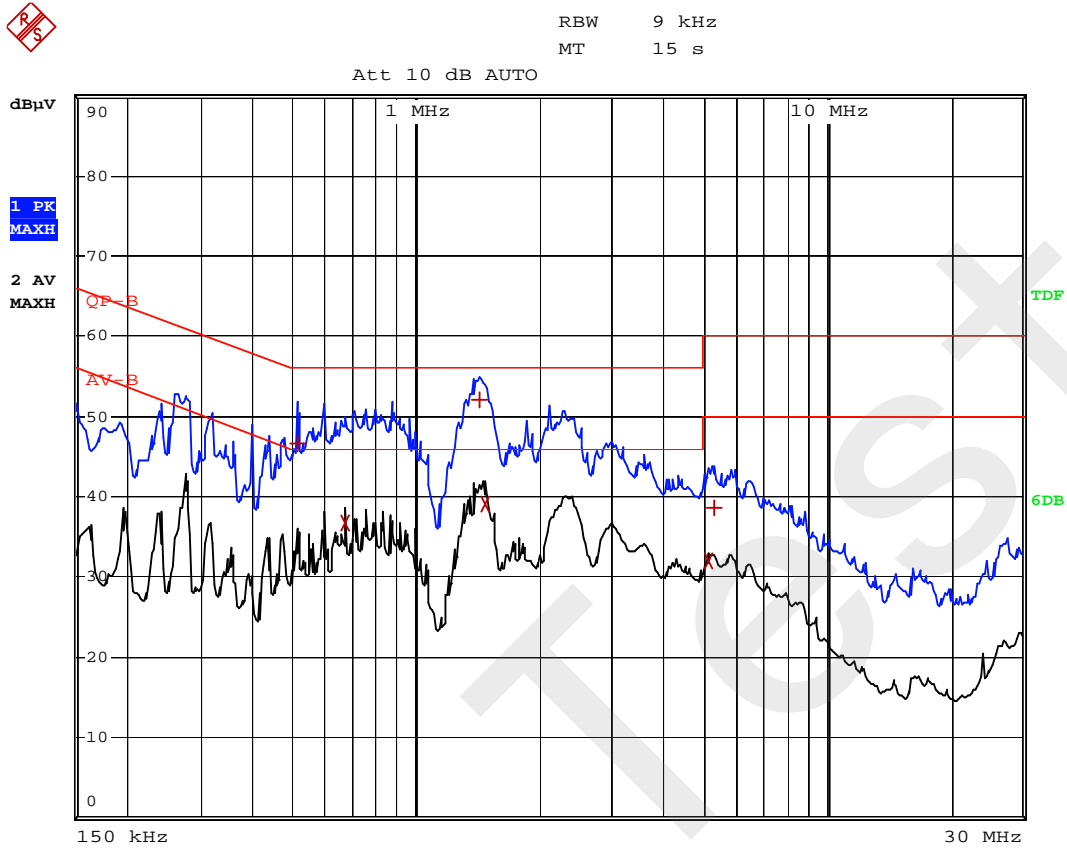
EUT: Power supply
 Tested Model: GT-41132-0612-W2
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
1 Quasi Peak	682 kHz	47.01	-8.98
2 Average	710 kHz	39.36	-6.63
1 Quasi Peak	1.442 MHz	52.15	-3.84
2 Average	1.514 MHz	40.05	-5.94
1 Quasi Peak	5.266 MHz	39.29	-20.70
2 Average	5.99 MHz	31.45	-18.54

Test Specification: Neutral

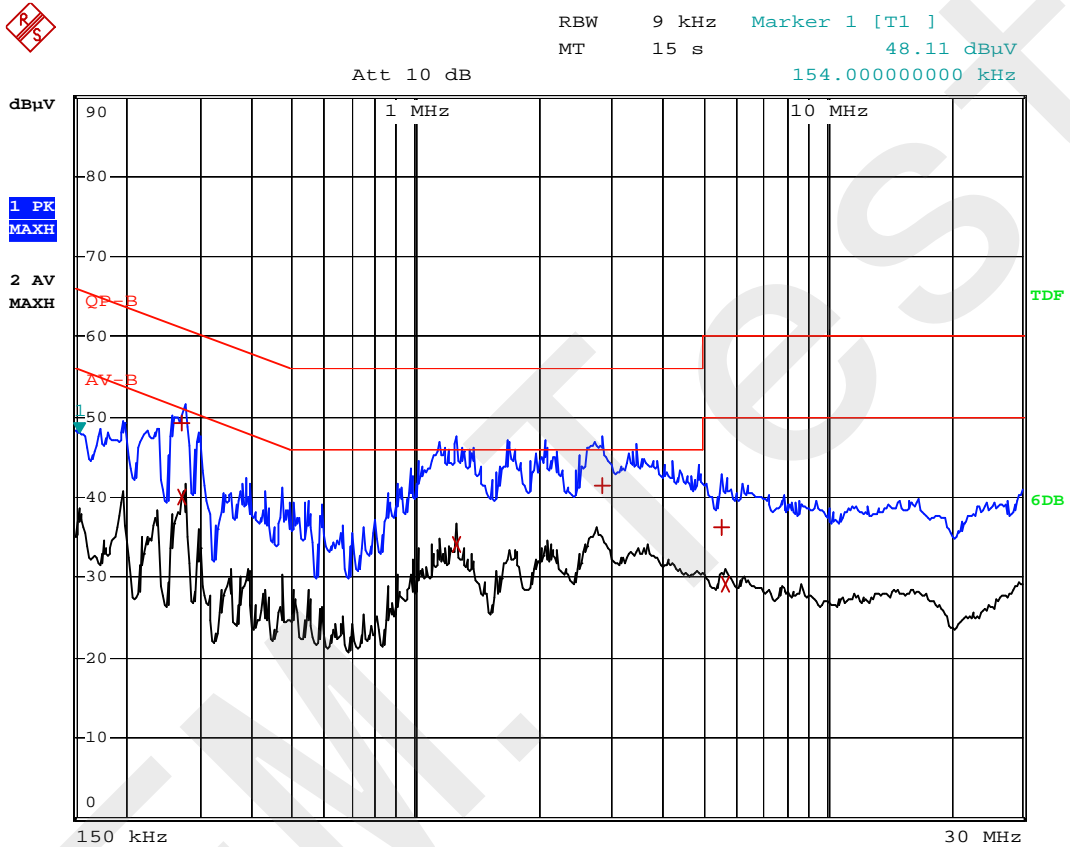


EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBμV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
1 Quasi Peak	514 kHz	46.70	-9.29
2 Average	674 kHz	36.68	-9.31
1 Quasi Peak	1.434 MHz	52.09	-3.90
2 Average	1.478 MHz	39.04	-6.95
2 Average	5.178 MHz	31.90	-18.09
1 Quasi Peak	5.33 MHz	38.73	-21.26

Plot of Conducted Emissions Test Data

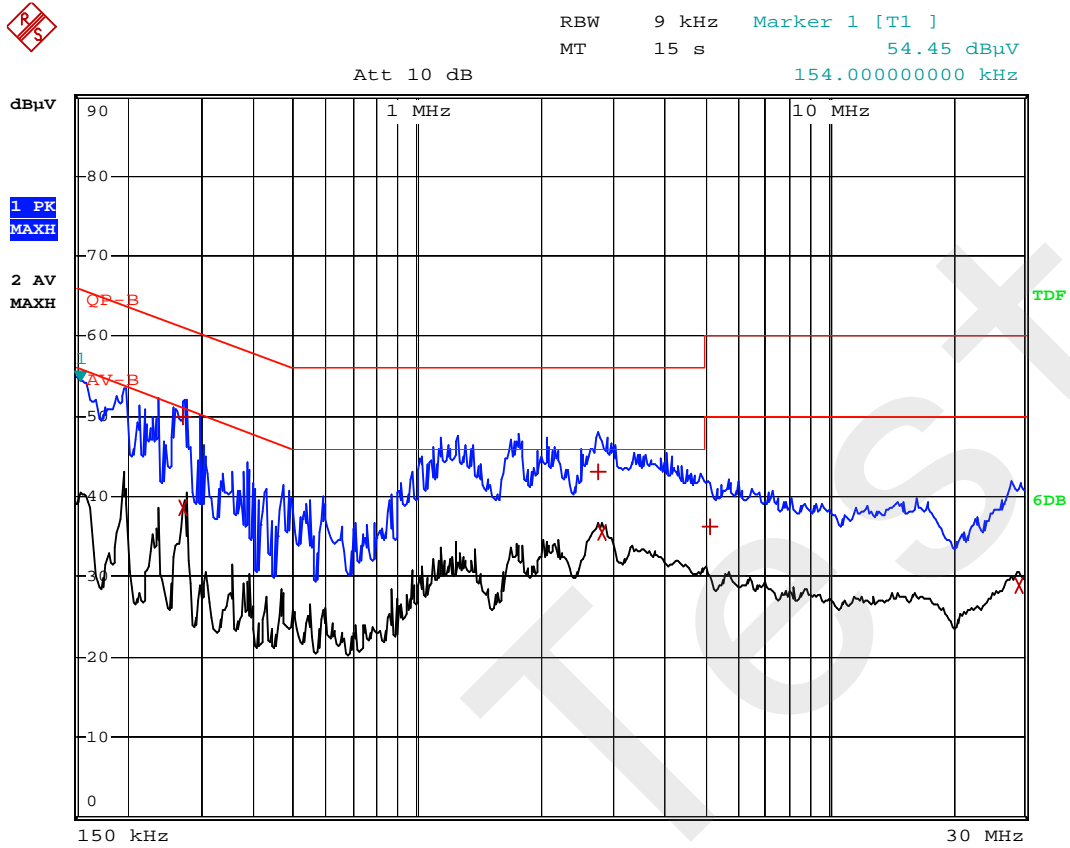
EUT: Power supply
 Tested Model: GT-41132-0624-W2
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
1 Quasi Peak	274 kHz	49.26	-11.72
2 Average	274 kHz	39.93	-11.06
2 Average	1.258 MHz	34.16	-11.83
1 Quasi Peak	2.85 MHz	41.51	-14.48
1 Quasi Peak	5.558 MHz	36.29	-23.70
2 Average	5.682 MHz	29.24	-20.75

Test Specification: Neutral



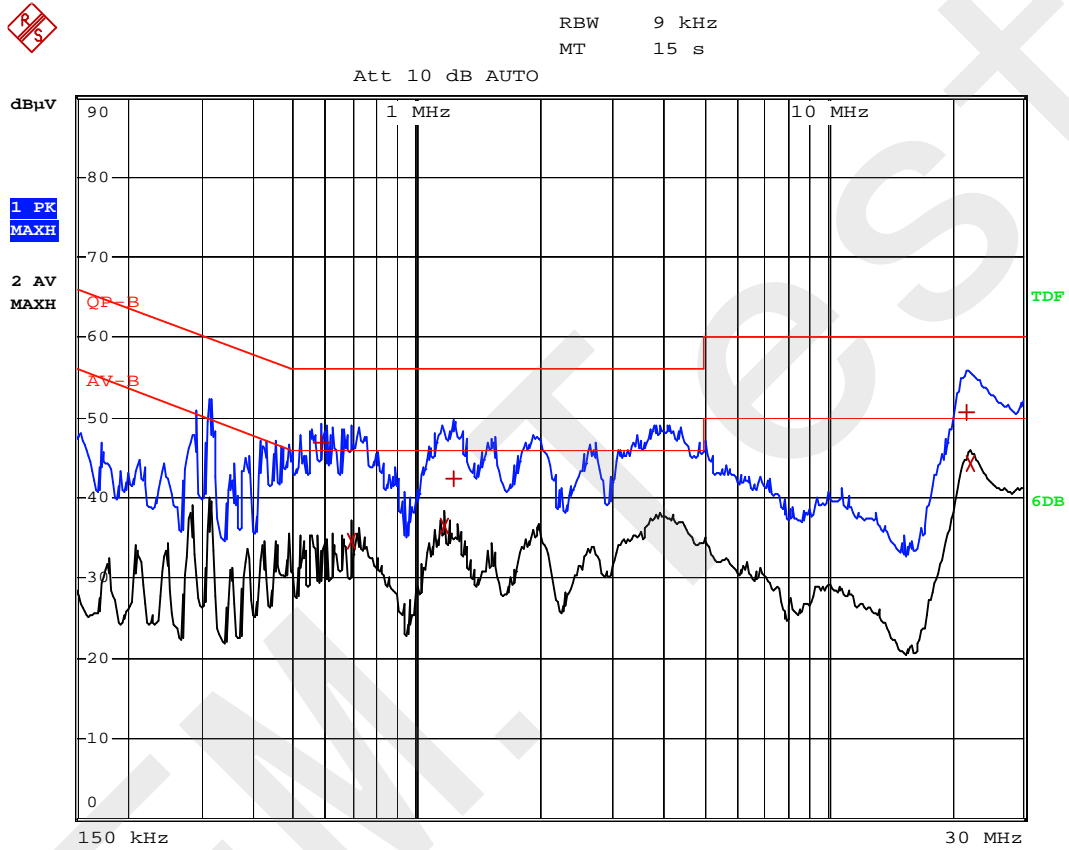
EDIT PEAK LIST (Final Measurement Results)

TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1: QP-B			
Trace2: AV-B			
Trace3: ---			
1 Quasi Peak	274 kHz	49.98	-11.01
2 Average	274 kHz	38.59	-12.39
1 Quasi Peak	2.75 MHz	43.08	-12.91
2 Average	2.818 MHz	35.45	-10.54
1 Quasi Peak	5.174 MHz	36.30	-23.69
2 Average	28.918 MHz	28.95	-21.04

Plot of Conducted Emissions Test Data

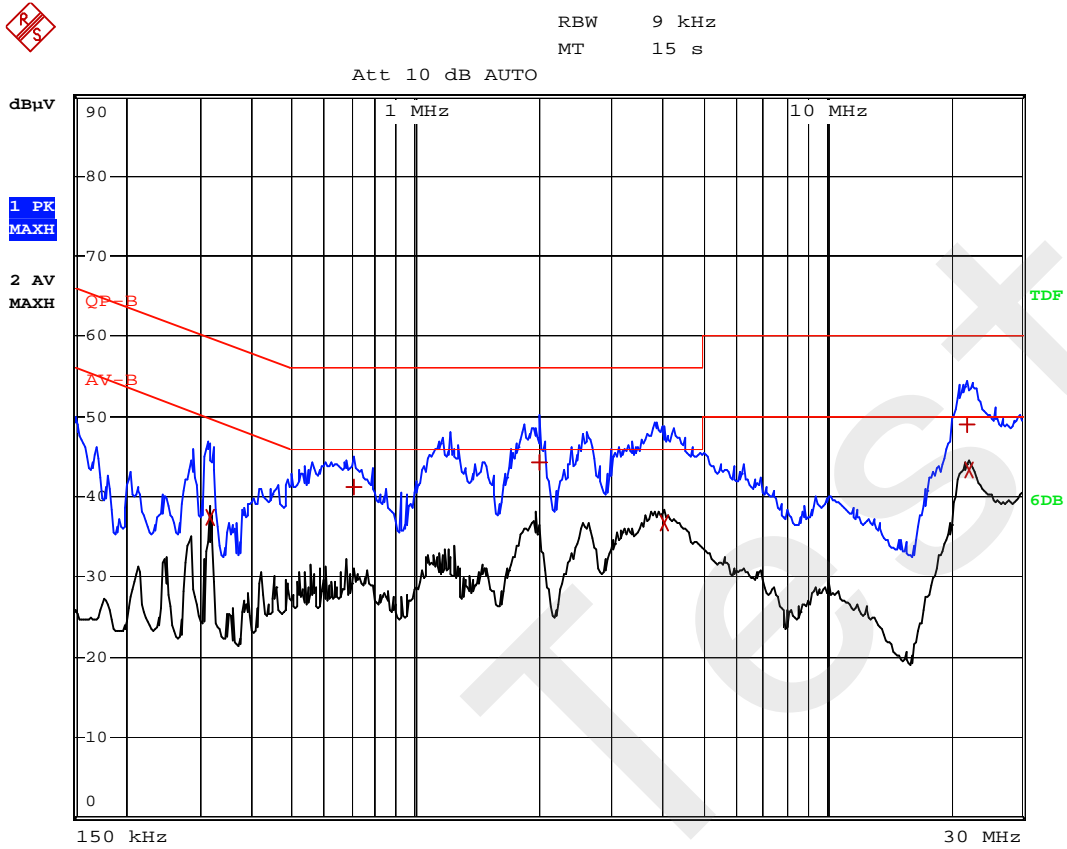
EUT: Power supply
 Tested Model: GT-41134-0648
 Operating Condition: TM1
 Comment: AC 120V/60Hz

Test Specification: Line



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
1 Quasi Peak	586 kHz	46.93	-9.06
2 Average	694 kHz	34.49	-11.50
2 Average	1.174 MHz	36.55	-9.44
1 Quasi Peak	1.226 MHz	42.51	-13.48
1 Quasi Peak	21.906 MHz	50.61	-9.38
2 Average	22.25 MHz	44.36	-5.63

Test Specification: Neutral



EDIT PEAK LIST (Final Measurement Results)			
TRACE	FREQUENCY	LEVEL dBµV	DELTA LIMIT dB
Trace1:	QP-B		
Trace2:	AV-B		
Trace3:	---		
2 Average	314 kHz	37.40	-12.45
1 Quasi Peak	706 kHz	41.31	-14.68
1 Quasi Peak	2.006 MHz	44.24	-11.75
2 Average	4.054 MHz	36.81	-9.18
1 Quasi Peak	22.058 MHz	48.90	-11.10
2 Average	22.366 MHz	43.26	-6.73

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

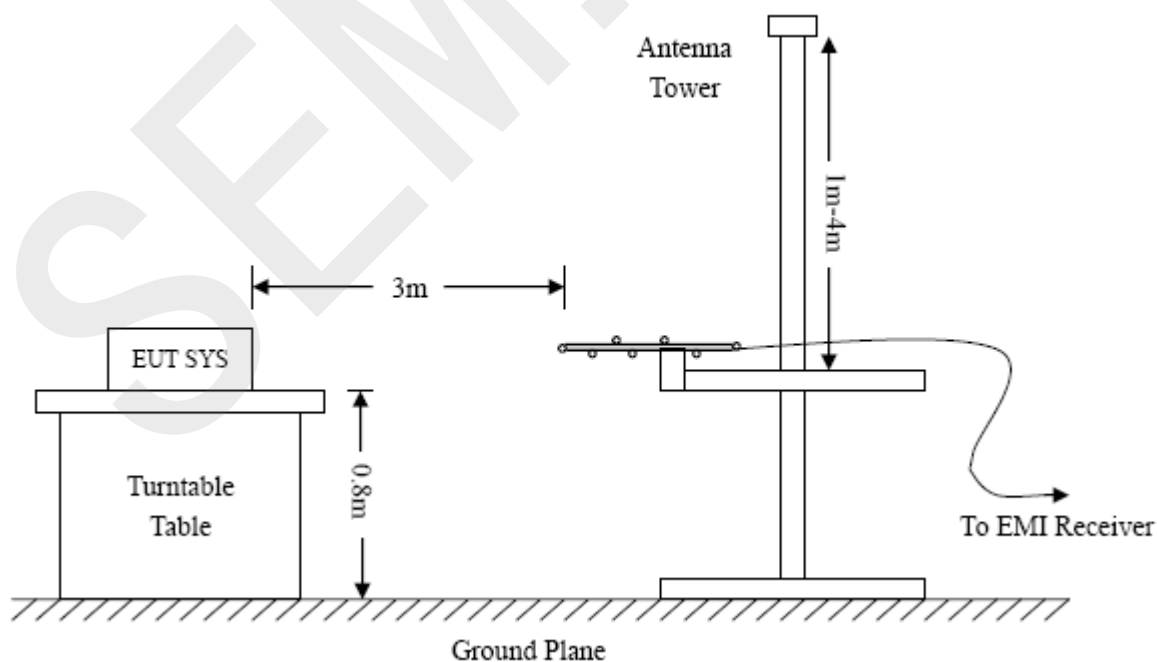
Description	Manufacturer	Model	Serial Number	Cal. Date	Due. Date
Spectrum Analyzer	R&S	FSP	836079/035	2013-05-07	2014-05-06
EMI Test Receiver	R&S	ESVB	825471/005	2013-05-07	2014-05-06
Pre-amplifier	Agilent	8447F	3113A06717	2013-05-07	2014-05-06
Pre-amplifier	Compliance Direction	PAP-0118	24002	2013-05-07	2014-05-06
Trilog Broadband Antenna	SCHWARZBECK	VULB9163	9163-333	2013-04-20	2014-04-19
Horn Antenna	ETS	3117	00086197	2013-04-20	2014-04-19
Loop Antenna	SCHWARZECK	HFRA 5165	9365	2013-04-20	2014-04-19

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	Frequency :30MHz-1GHz	Frequency :Above 1GHz
RBW=10KHz,	RBW=120KHz,	RBW=1MHz,
VBW =30KHz	VBW=300KHz	VBW=3MHz(Peak), 10Hz(AV)
Sweep time= Auto	Sweep time= Auto	Sweep time= Auto
Trace = max hold	Trace = max hold	Trace = max hold
Detector function = peak	Detector function = peak, QP	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 -6dBμV means the emission is 6dBμV 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

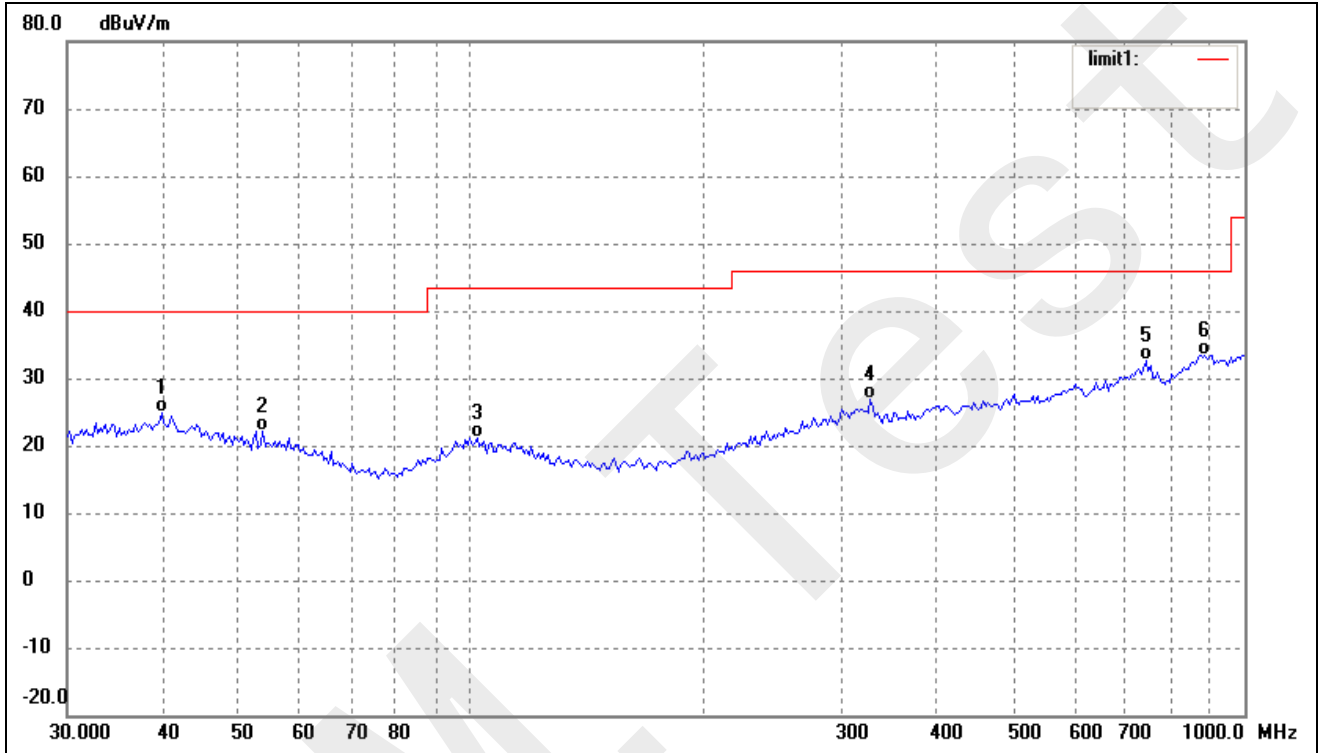
4.7 Summary of Test Results/Plots

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

-0.35 dB at 45.3755 MHz in the Vertical polarization, GT-41134-0648 Model, 30 MHz to 1 GHz, 3Meters

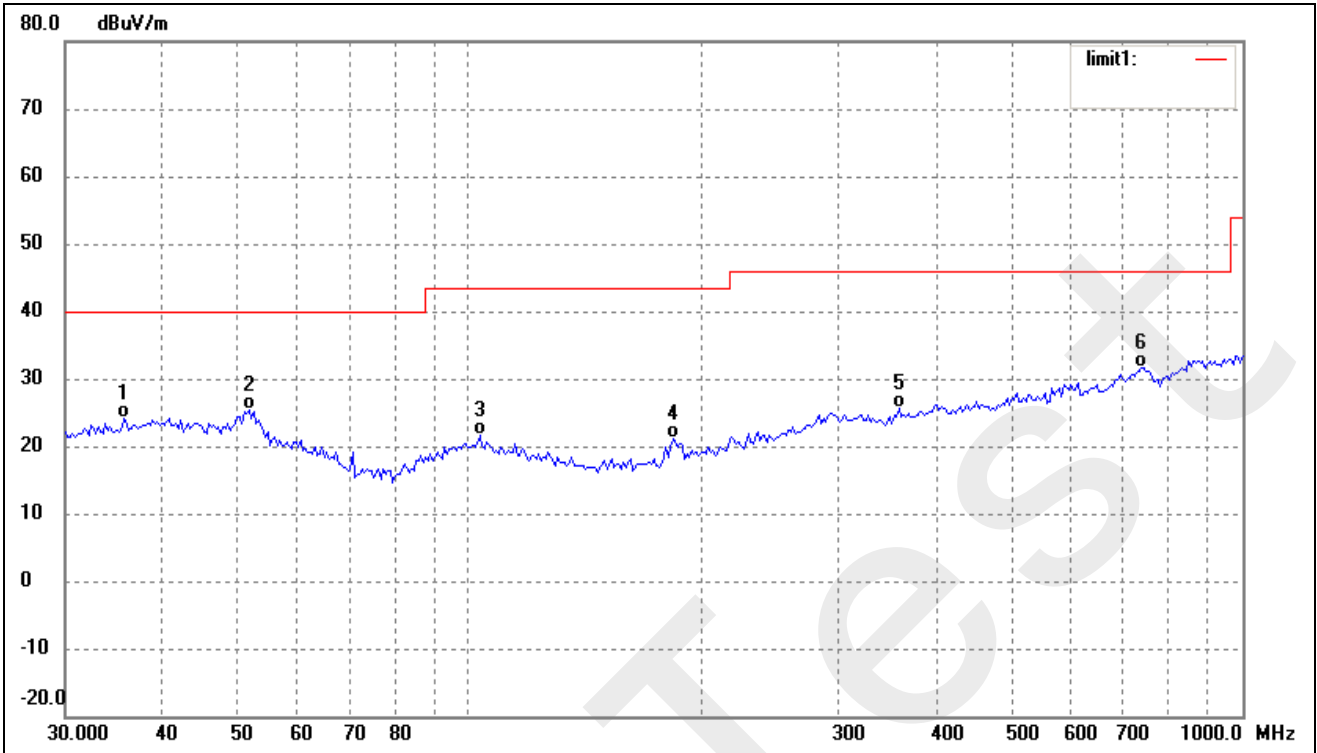
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41134-0603
 Operating Condition: TM1
 Comment: AC 120V/60Hz
 Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	39.7147	15.67	9.20	24.87	40.00	-15.13	160	100	QP
2	53.6932	16.15	5.94	22.09	40.00	-17.91	123	100	QP
3	101.6443	15.13	5.95	21.08	43.50	-22.42	140	100	QP
4	327.8873	17.74	9.07	26.81	46.00	-19.19	124	100	QP
5	744.8661	17.39	15.33	32.72	46.00	-13.28	131	100	QP
6	887.6099	16.65	16.84	33.49	46.00	-12.51	139	100	QP

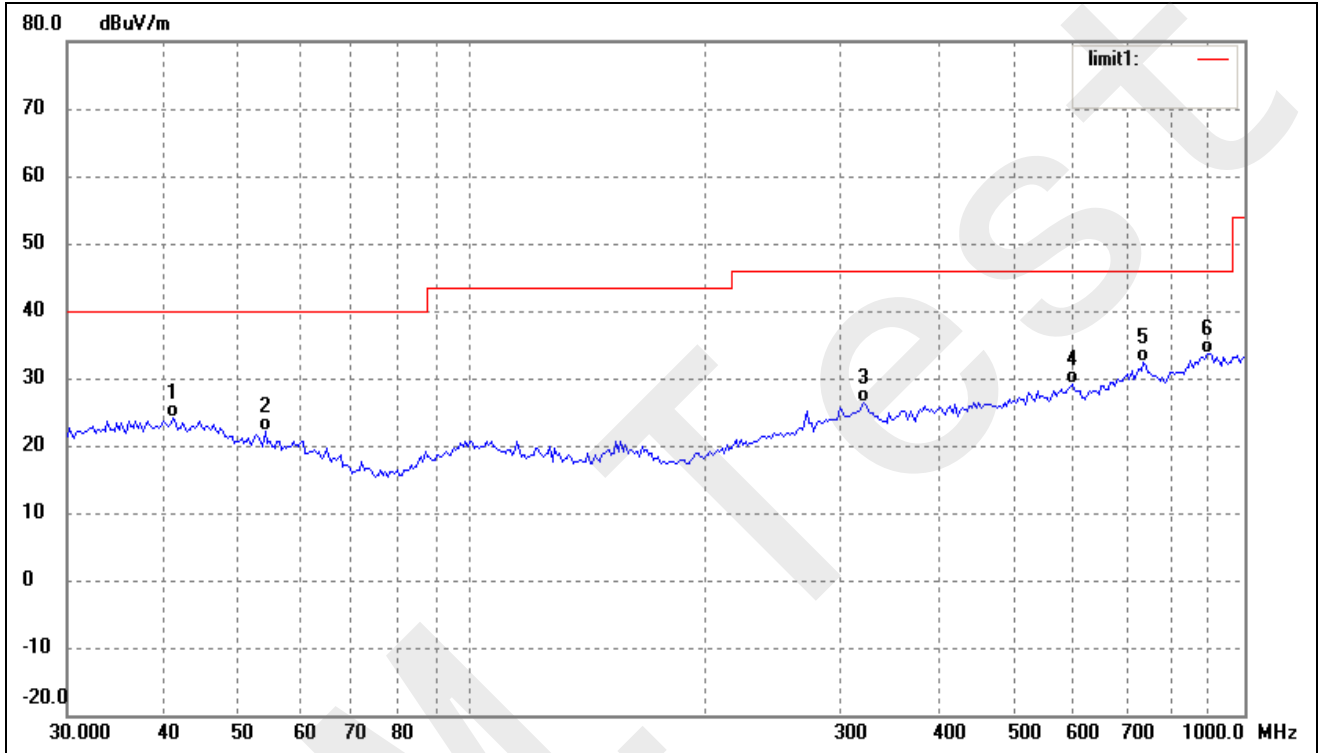
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree (°)	Height (cm)	Remark
1	35.7491	15.59	8.51	24.10	40.00	-15.90	110	100	QP
2	51.8430	19.28	6.10	25.38	40.00	-14.62	123	100	QP
3	103.0800	15.77	5.81	21.58	43.50	-21.92	140	100	QP
4	183.2005	18.32	2.89	21.21	43.50	-22.29	124	100	QP
5	359.1860	16.39	9.23	25.62	46.00	-20.38	151	100	QP
6	739.6605	16.06	15.53	31.59	46.00	-14.41	131	100	QP

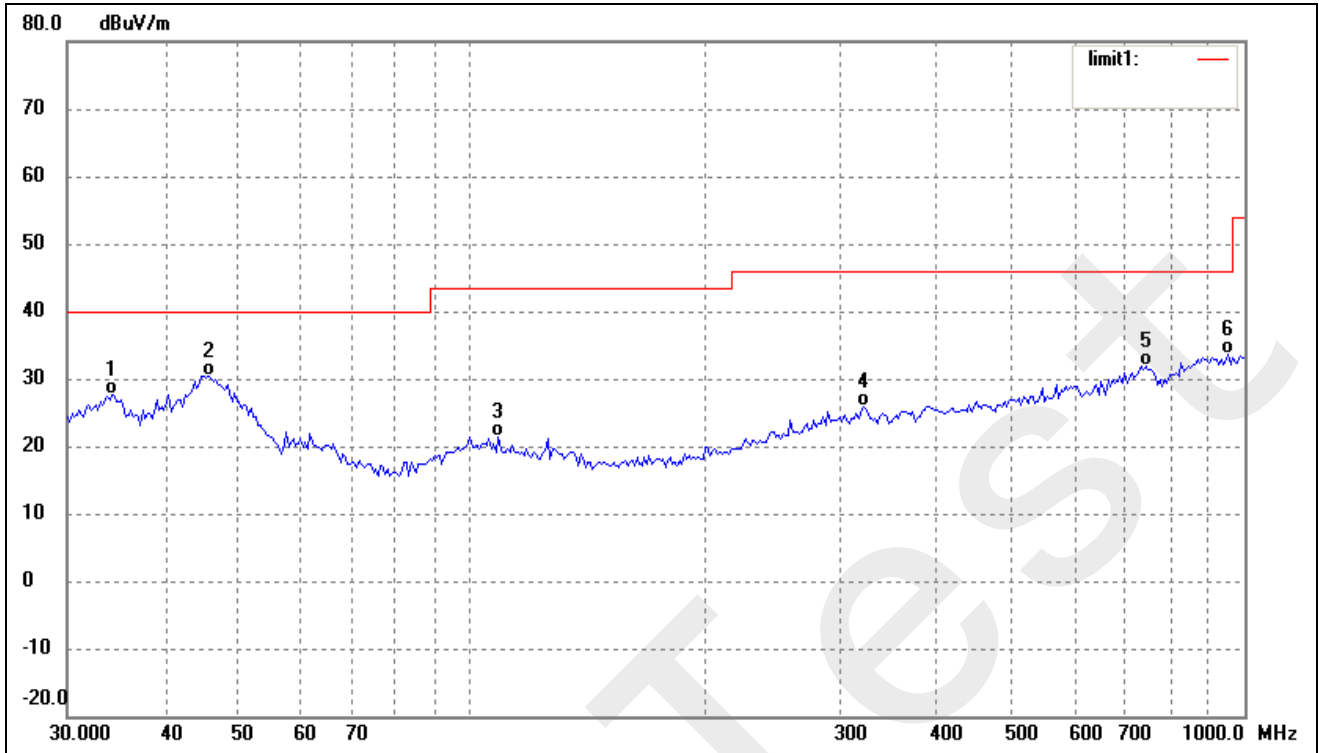
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41132-0612-W2
 Operating Condition: TM1
 Comment: AC 120V/60Hz
 Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	41.1320	15.25	8.91	24.16	40.00	-15.84	120	100	QP
2	54.0711	16.33	5.90	22.23	40.00	-17.77	140	100	QP
3	321.0608	17.00	9.26	26.26	46.00	-19.74	122	100	QP
4	599.3213	15.92	13.30	29.22	46.00	-16.78	132	100	QP
5	739.6605	16.80	15.53	32.33	46.00	-13.67	120	100	QP
6	893.8567	16.80	16.85	33.65	46.00	-12.35	145	100	QP

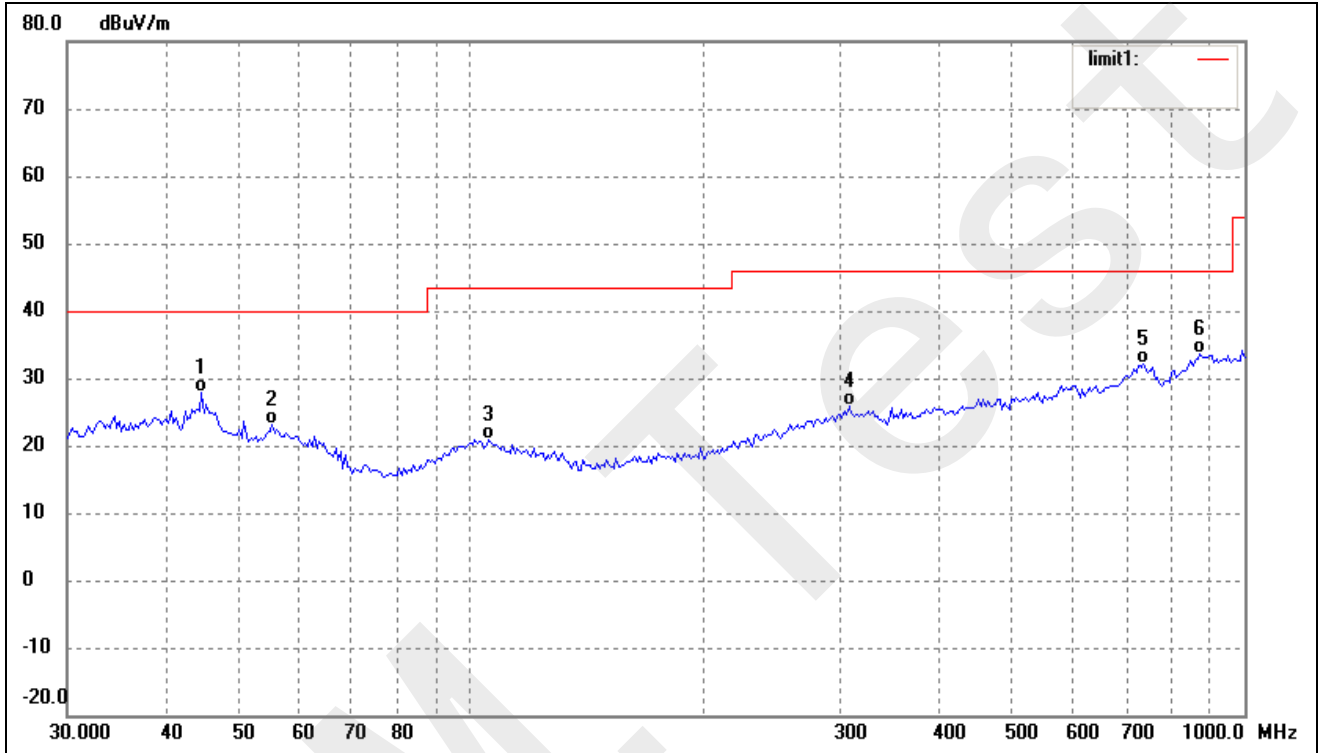
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	34.2760	19.30	8.28	27.58	40.00	-12.42	220	100	QP
2	45.6948	22.87	7.55	30.42	40.00	-9.58	240	100	QP
3	108.2667	16.11	5.26	21.37	43.50	-22.13	122	100	QP
4	321.0608	16.65	9.26	25.91	46.00	-20.09	232	100	QP
5	744.8661	16.60	15.33	31.93	46.00	-14.07	120	100	QP
6	952.0937	17.22	16.29	33.51	46.00	-12.49	145	100	QP

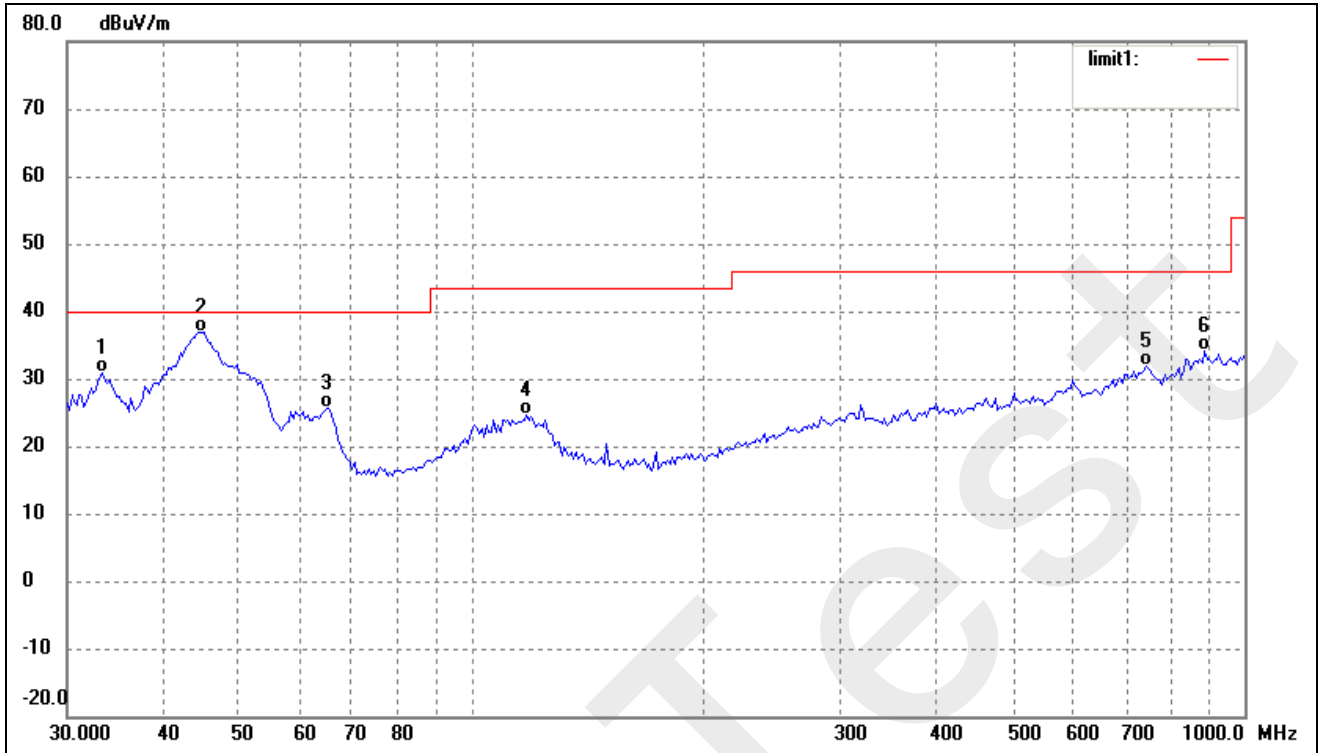
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41132-0624-W2
 Operating Condition: TM1
 Comment: AC 120V/60Hz
 Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	44.7434	20.01	7.84	27.85	40.00	-12.15	230	100	QP
2	55.2207	17.34	5.80	23.14	40.00	-16.86	190	100	QP
3	105.2718	15.29	5.57	20.86	43.50	-22.64	170	100	QP
4	307.8313	16.69	9.22	25.91	46.00	-20.09	190	100	QP
5	739.6605	16.67	15.53	32.20	46.00	-13.80	180	100	QP
6	875.2470	16.83	16.70	33.53	46.00	-12.47	140	100	QP

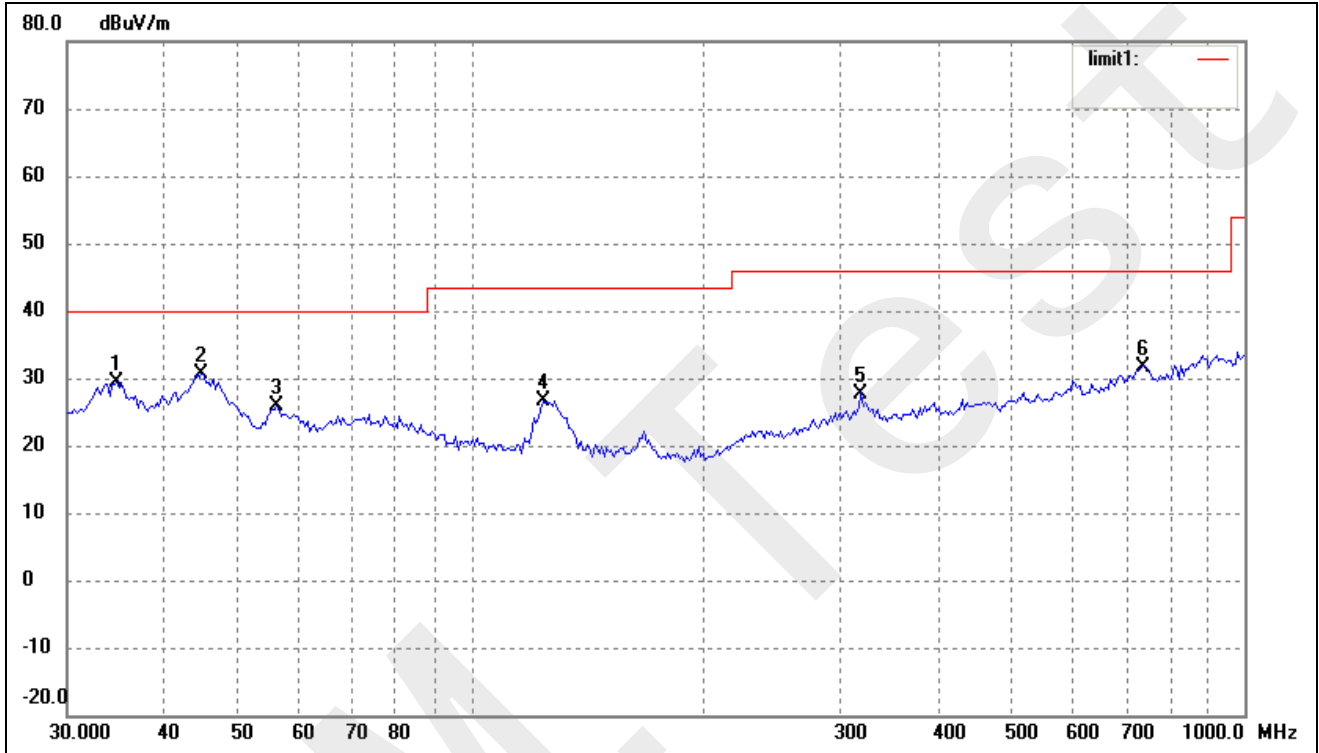
Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	33.3279	22.64	8.14	30.78	40.00	-9.22	220	100	QP
2	44.7434	29.14	7.84	36.98	40.00	-3.02	160	100	QP
3	64.8865	21.74	3.82	25.56	40.00	-14.44	150	100	QP
4	117.7725	20.41	4.26	24.67	43.50	-18.83	170	100	QP
5	744.8661	16.50	15.33	31.83	46.00	-14.17	120	100	QP
6	887.6099	17.19	16.84	34.03	46.00	-11.97	170	100	QP

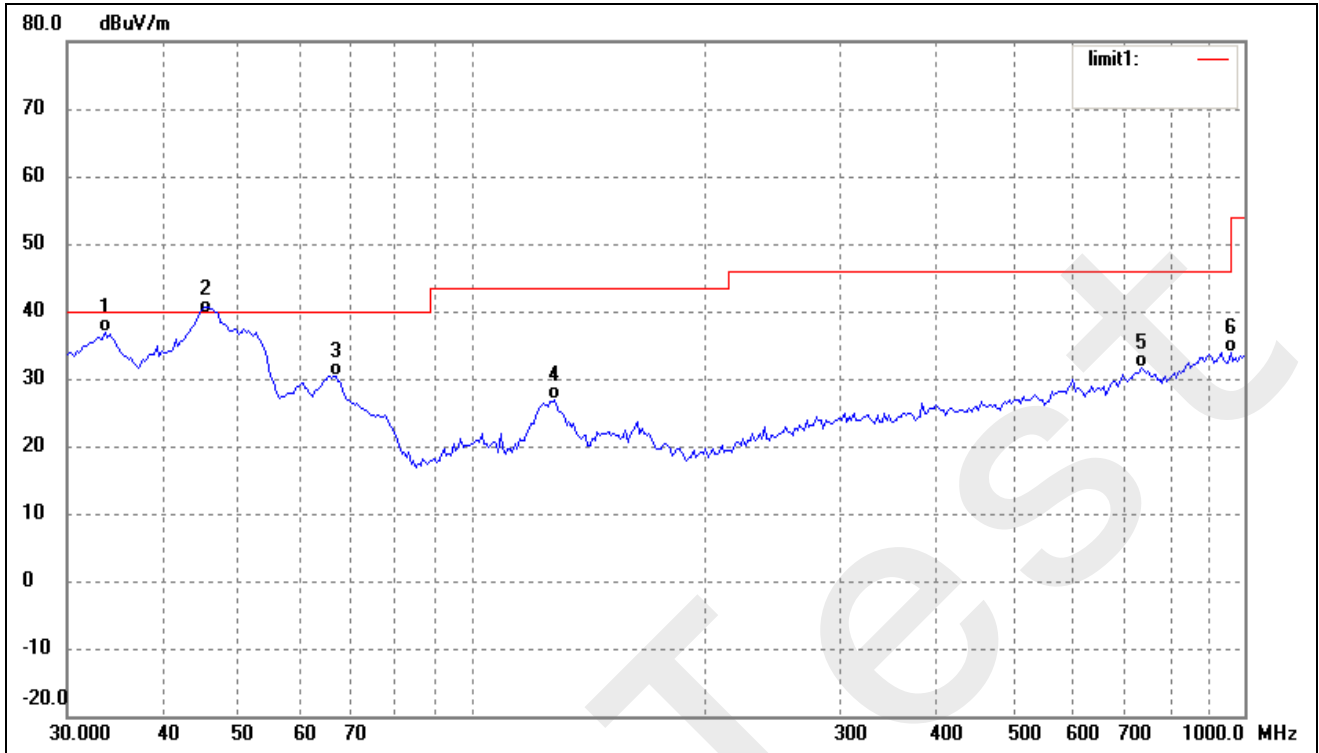
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41134-0648
 Operating Condition: TM1
 Comment: AC 120V/60Hz
 Test Specification: Horizontal



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	34.7602	21.09	8.35	29.44	40.00	-10.56	210	100	QP
2	44.7434	22.85	7.84	30.69	40.00	-9.31	250	100	QP
3	56.0007	20.09	5.73	25.82	40.00	-14.18	240	100	QP
4	123.6985	23.00	3.73	26.73	43.50	-16.77	222	100	QP
5	318.8170	18.47	9.28	27.75	46.00	-18.25	211	100	QP
6	739.6605	16.22	15.53	31.75	46.00	-14.25	260	100	QP

Test Specification: Vertical



No.	Frequency (MHz)	Reading (dBuV/m)	Correct Factor(dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Degree ()	Height (cm)	Remark
1	33.5624	28.72	8.17	36.89	40.00	-3.11	210	100	QP
2	45.3755	32.00	7.65	39.65	40.00	-0.35	198	100	QP
3	66.7325	27.10	3.24	30.34	40.00	-9.66	210	100	QP
4	128.1130	23.39	3.37	26.76	43.50	-16.74	250	100	QP
5	734.4913	16.30	15.22	31.52	46.00	-14.48	240	100	QP
6	958.7943	17.53	16.34	33.87	46.00	-12.13	222	100	QP

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

FCC Label Location

Tested Model: GT-41134-0603



FCC Label Location

Tested Model: GT-41132-0612-W2



FCC Label Location

Tested Model: GT-41132-0624-W2



FCC Label Location

Tested Model: GT-41134-0648



EXHIBIT 2 - EUT PHOTOGRAPHS

Tested Model: GT-41134-0603

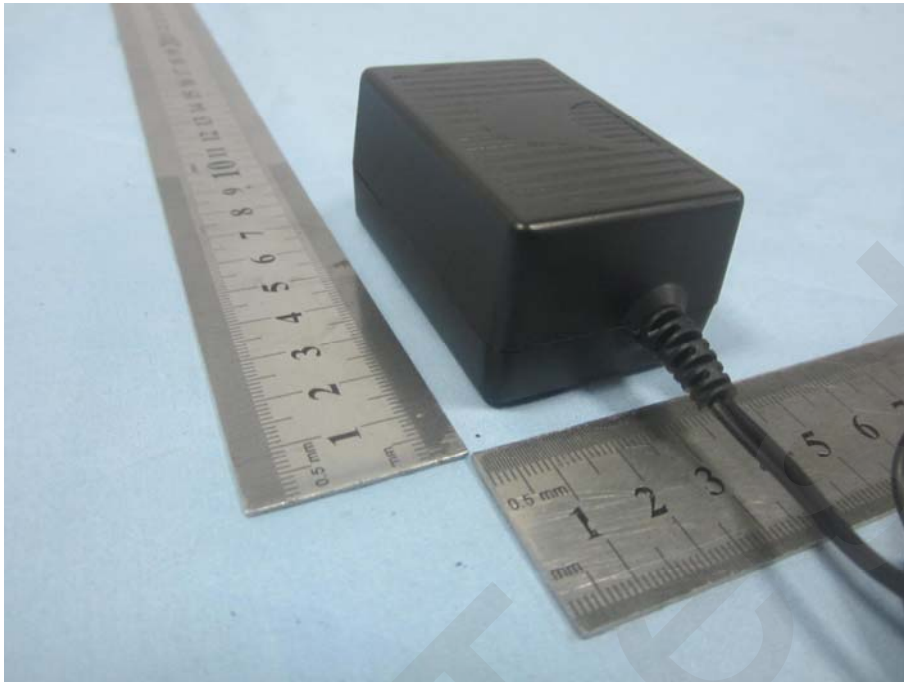
EUT View 1



EUT View 2



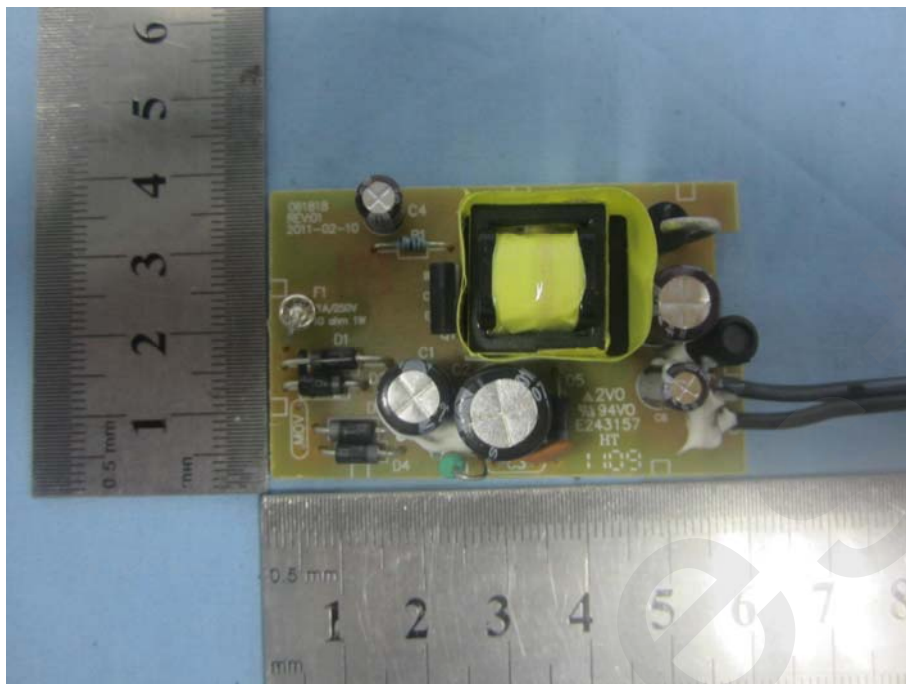
EUT View 3



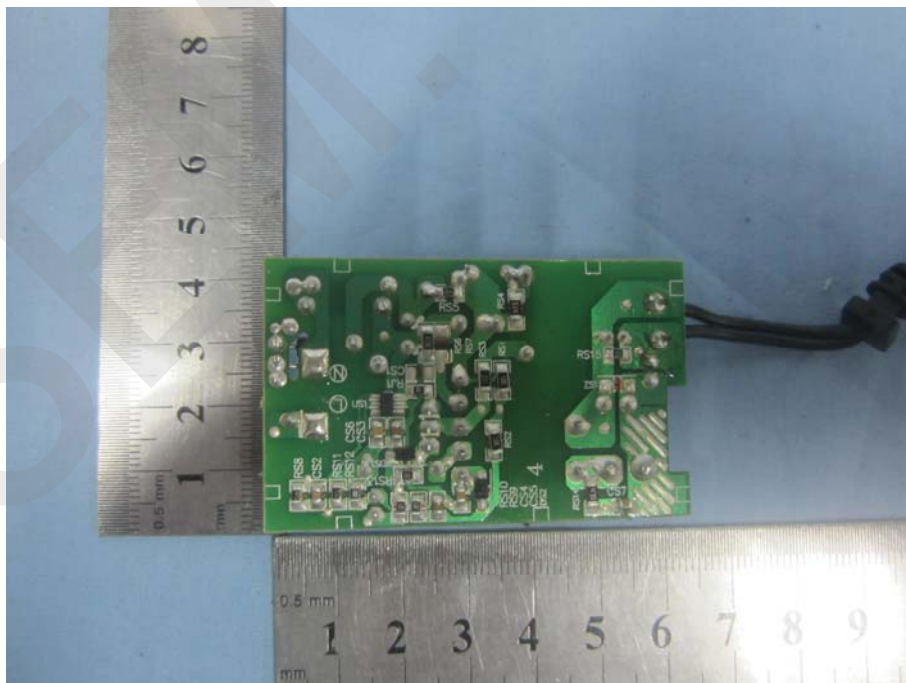
EUT Housing and Board View 1



Solder Board-Component View 1



Solder Board-Component View 2



Tested Model: GT-41132-0612-W2E

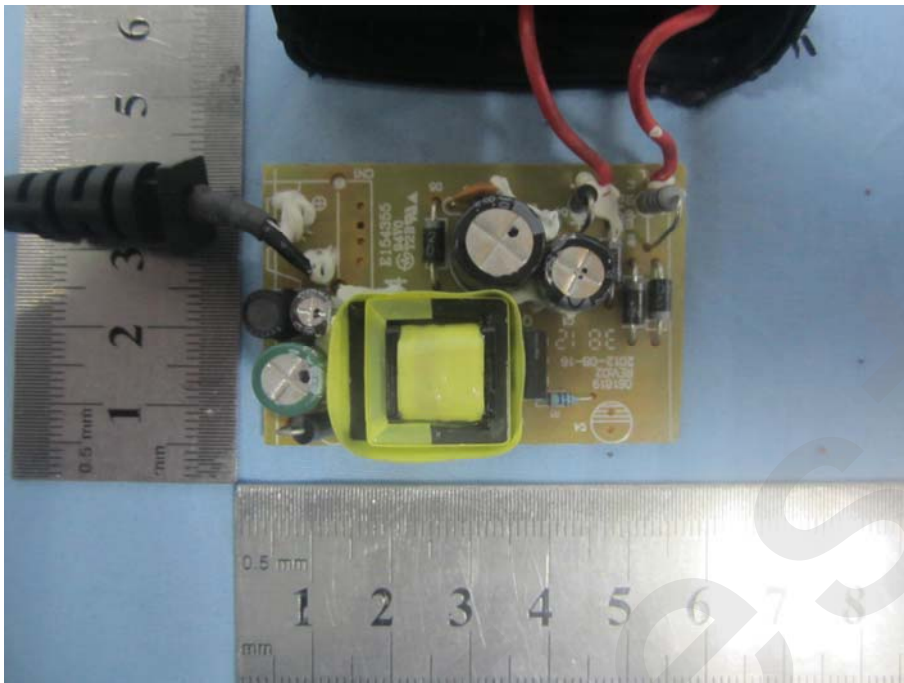
EUT View 1



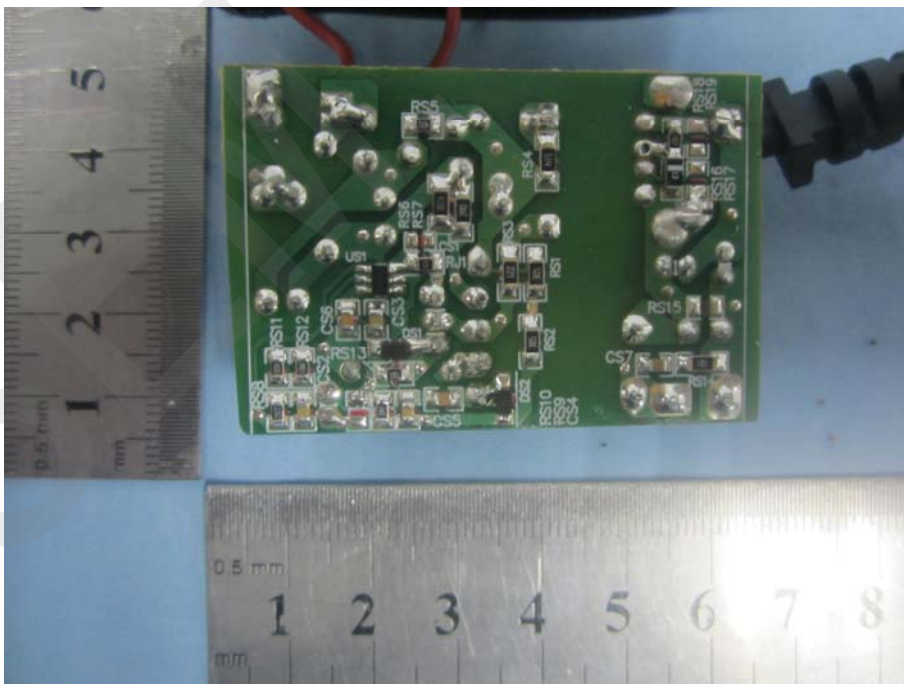
EUT View 2



Solder Board-Component View 1



Solder Board-Component View 2



Tested Model: GT-41132-0624-W2E

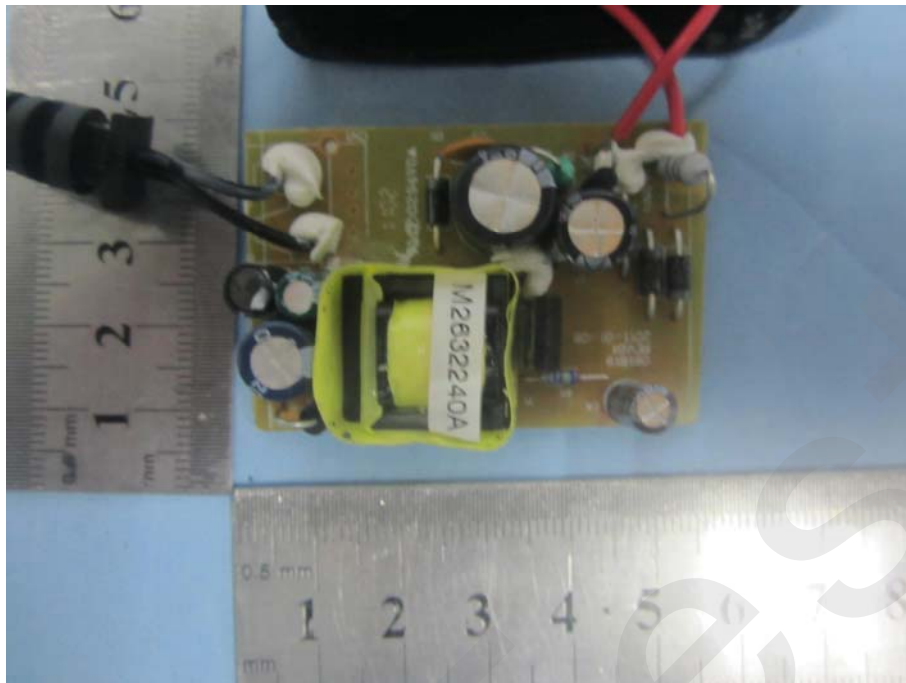
EUT View 1



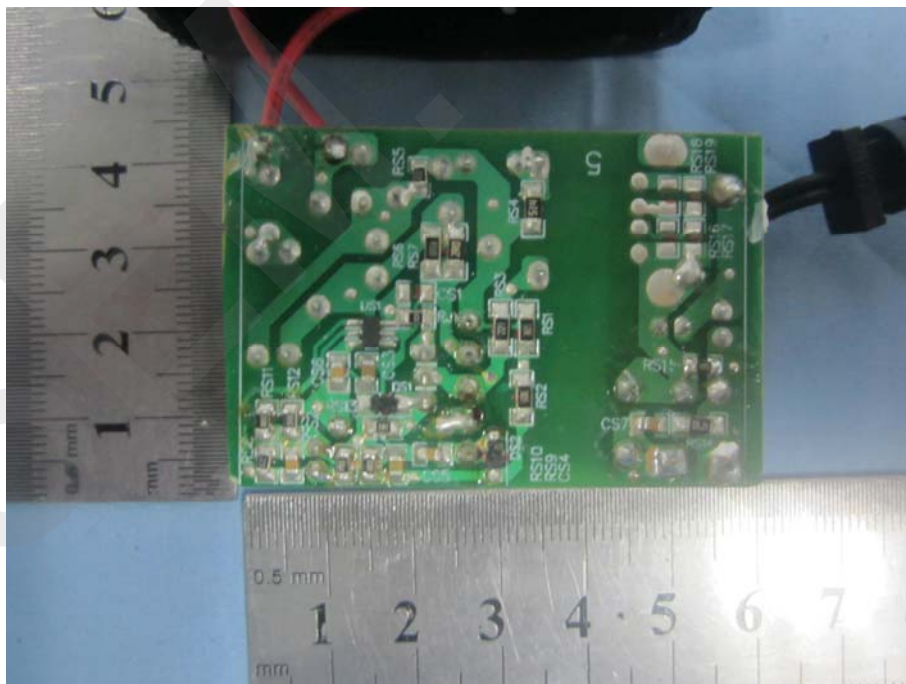
EUT View 2



Solder Board-Component View 1



Solder Board-Component View 2



Tested Model: GT-41134-0648

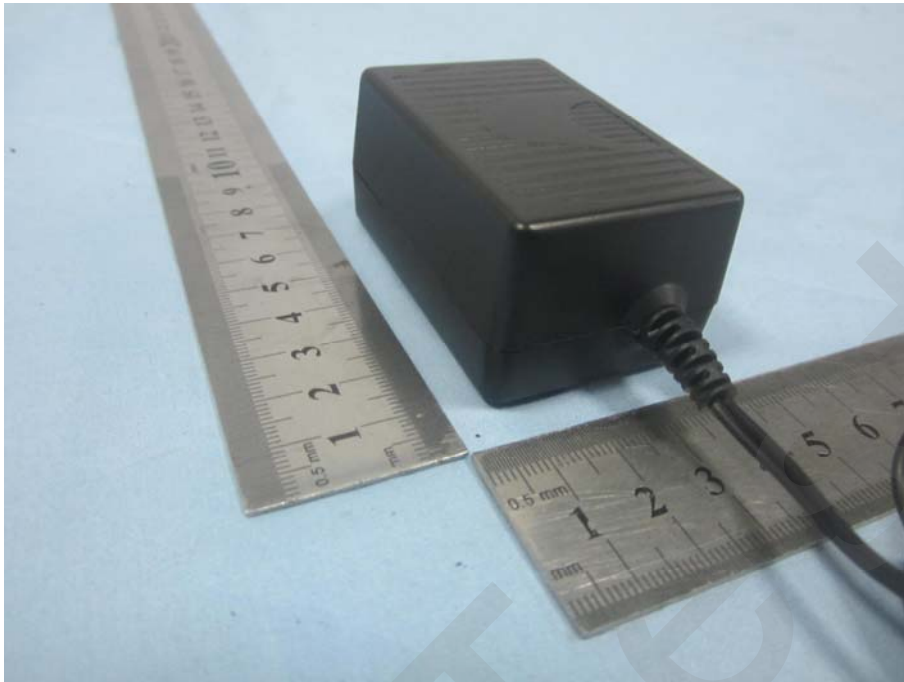
EUT View 1



EUT View 2



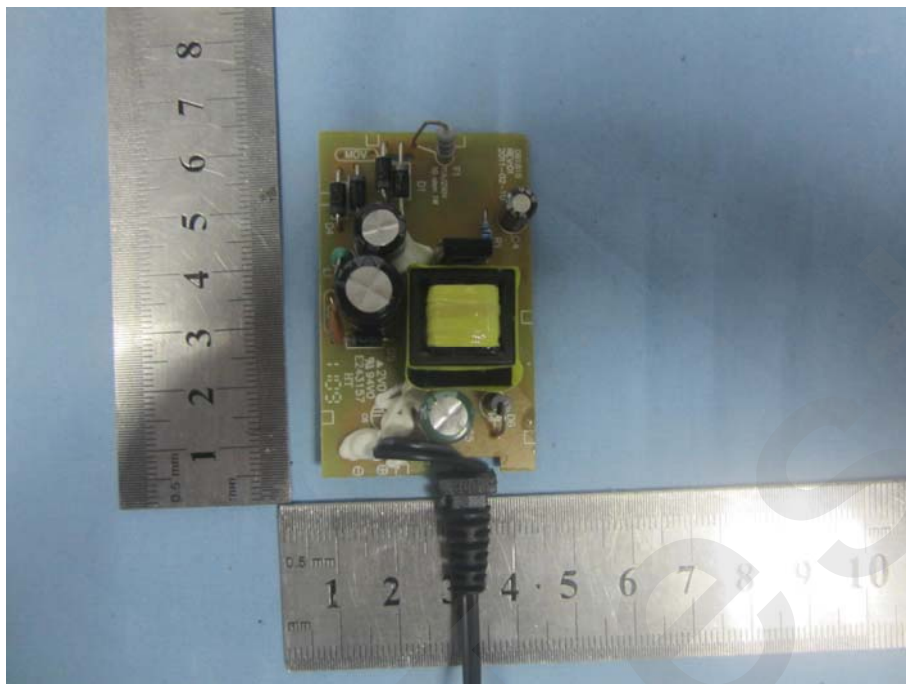
EUT View 3



EUT Housing and Board View 1



Solder Board-Component View 1



Solder Board-Component View 2

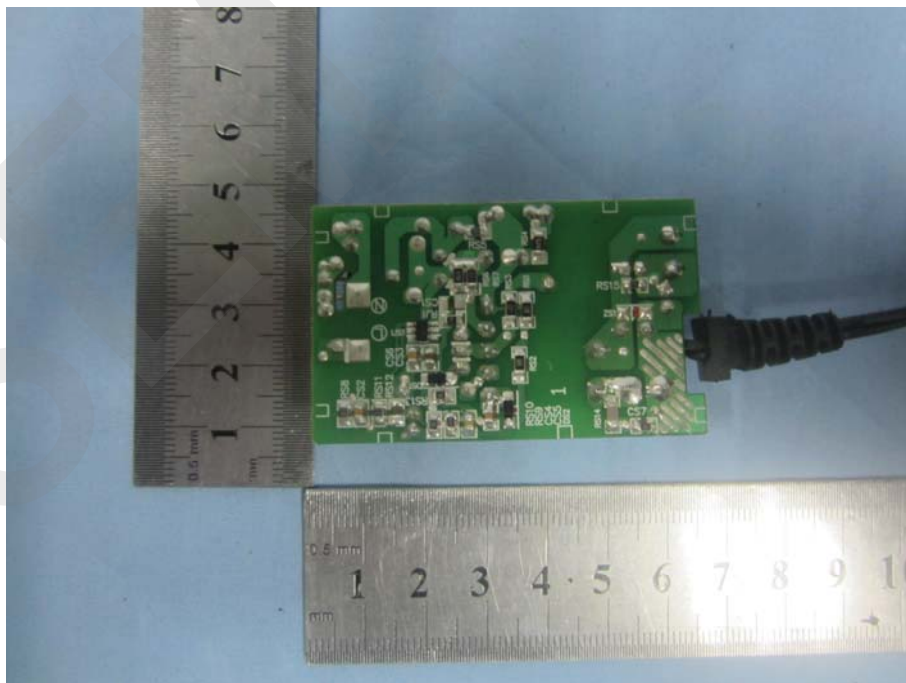


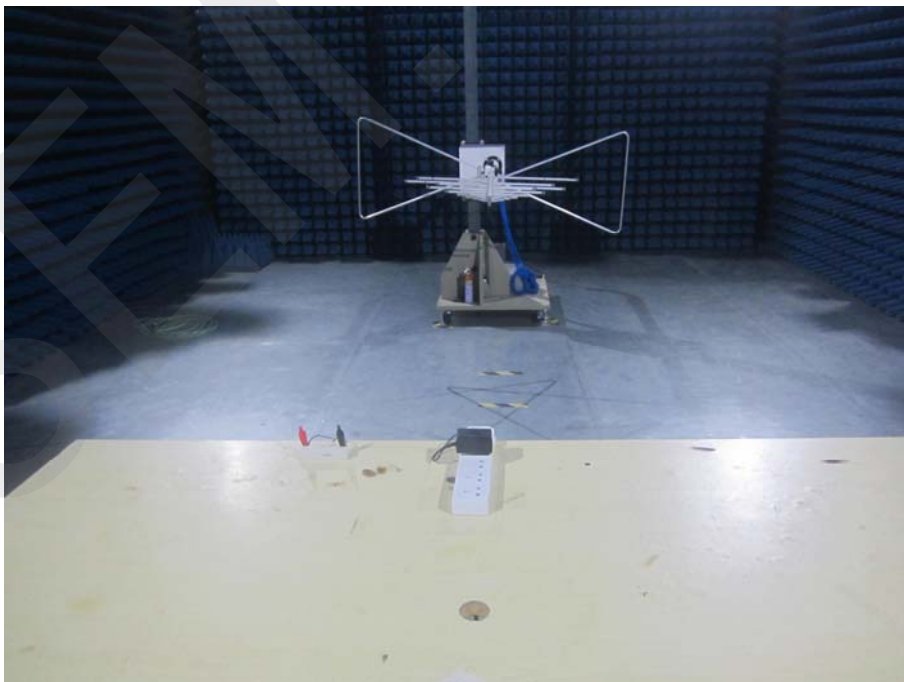
EXHIBIT 3 - TEST SETUP PHOTOGRAPHS

Tested Model: GT-41134-0603

Conduction Emission View



Radiation Emission View

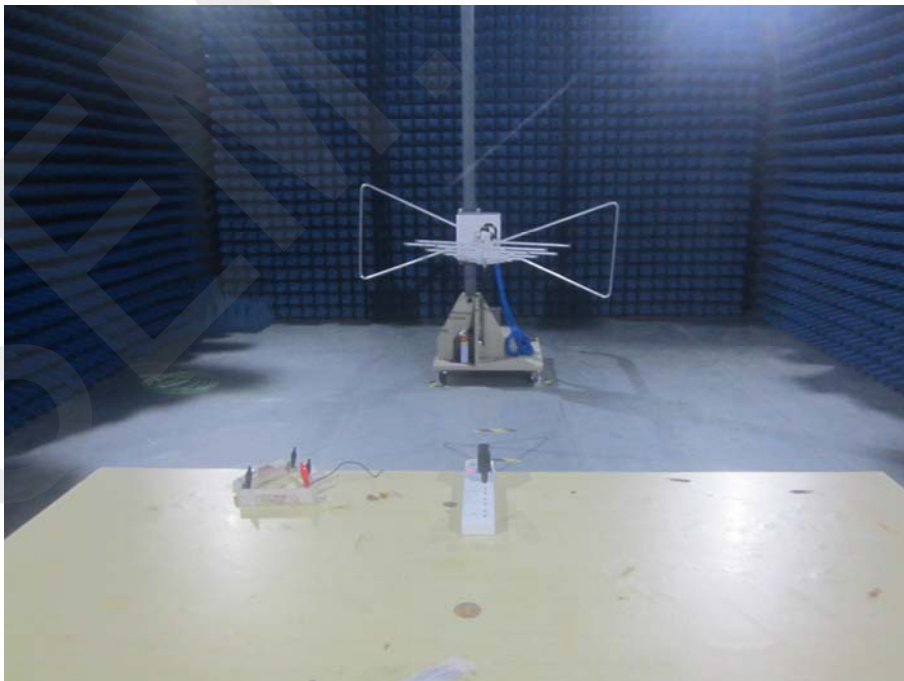


Tested Model: GT-41132-0612-W2

Conduction Emission View



Radiation Emission View

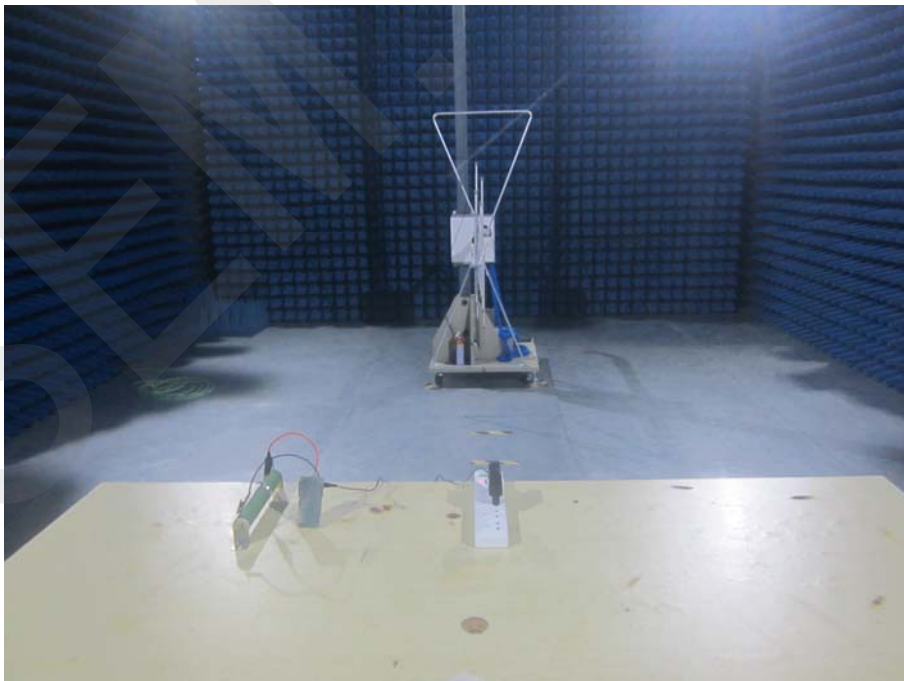


Tested Model: GT-41132-0624-W2

Conduction Emission View



Radiation Emission View



Tested Model: GT-41134-0648

Conduction Emission View



Radiation Emission View

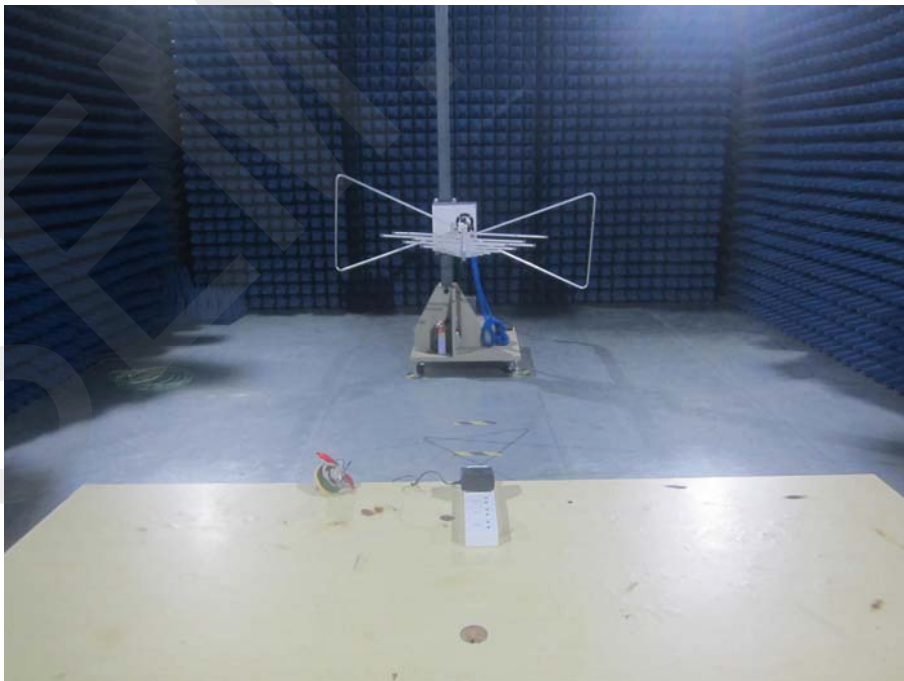


EXHIBIT 4 - USERS MANUAL

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 *****