

EMC

Measurement and Test Report

For

GlobTek, Inc.

186 Veterans Dr. Northvale, NJ 07647 USA

| | |
|--|--|
| Test Standards: | EN 55022:2010 EN 61000-3-2:2006+A1:2009+A2:2009 EN 61000-3-3:2008 <u>EN 55024:2010</u> |
| Product Description: | Power supply <u>GT-41134-***,</u> <u>GT-41134-***-W2*-USB and</u> <u>GT-41134-***-W2*</u> |
| Tested Model: | |
| Report No.: | <u>STR13118085E</u> |
| Tested Date: | <u>2013-11-07 to 2013-11-18</u> |
| Issued Date: | <u>2013-11-18</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.

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SEM. Test

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", "18", "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 Adaptor Model: | / |
| 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 EN55022, Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement, and EN61000-3-2, Electromagnetic compatibility (EMC) -- Part 3-2: Limits - Limits for harmonic current emissions (equipment input current up to and including 16 A per phase), and EN61000-3-3, Electromagnetic compatibility (EMC) -- Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection, and EN55024, Immunity characteristics Limits and methods of measurement.

The objective of the manufacturer is to demonstrate compliance with the standards EN55022, EN61000-3-2, EN61000-3-3, and EN55024 for Information Technology Equipment.

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

1.3 Test Methodology

All measurements contained in this report were conducted with the standards EN55022, EN61000-3-2, EN61000-3-3, and EN55024 for Information Technology Equipment, and all related testing and measurement techniques intentional standards.

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/immunity 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 |
|-------------------|------------|---------------------|------------------------|
| / | / | / | / |

1.6 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 manufacturer. 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. SUMMARY OF TEST RESULTS

| Standards | Description of Test Item | Result |
|-------------|---|-----------|
| EN55022 | Conducted Disturbance | Compliant |
| | Radiated Disturbance | Compliant |
| EN61000-3-2 | Harmonic Current Emission | Compliant |
| EN61000-3-3 | Voltage Fluctuation and Flicker | Compliant |
| EN55024 | Electrostatic Discharge Immunity in accordance with IEC 61000-4-2 | Compliant |
| | Continuous Radiated Disturbances Immunity in accordance with IEC 61000-4-3 | Compliant |
| | Electrical Fast Transient/Burst Immunity in accordance with IEC 61000-4-4 | Compliant |
| | Surges Immunity in accordance with IEC 61000-4-5 | Compliant |
| | Continuous Conducted Disturbances Immunity in accordance with IEC 61000-4-6 | Compliant |
| | Power-frequency Magnetic Fields Immunity in accordance with IEC 61000-4-8 | Compliant |
| | Voltage Dips/Interruptions Immunity in accordance with IEC 61000-4-11 | Compliant |

N/A: not applicable

3. Conducted Disturbance

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.

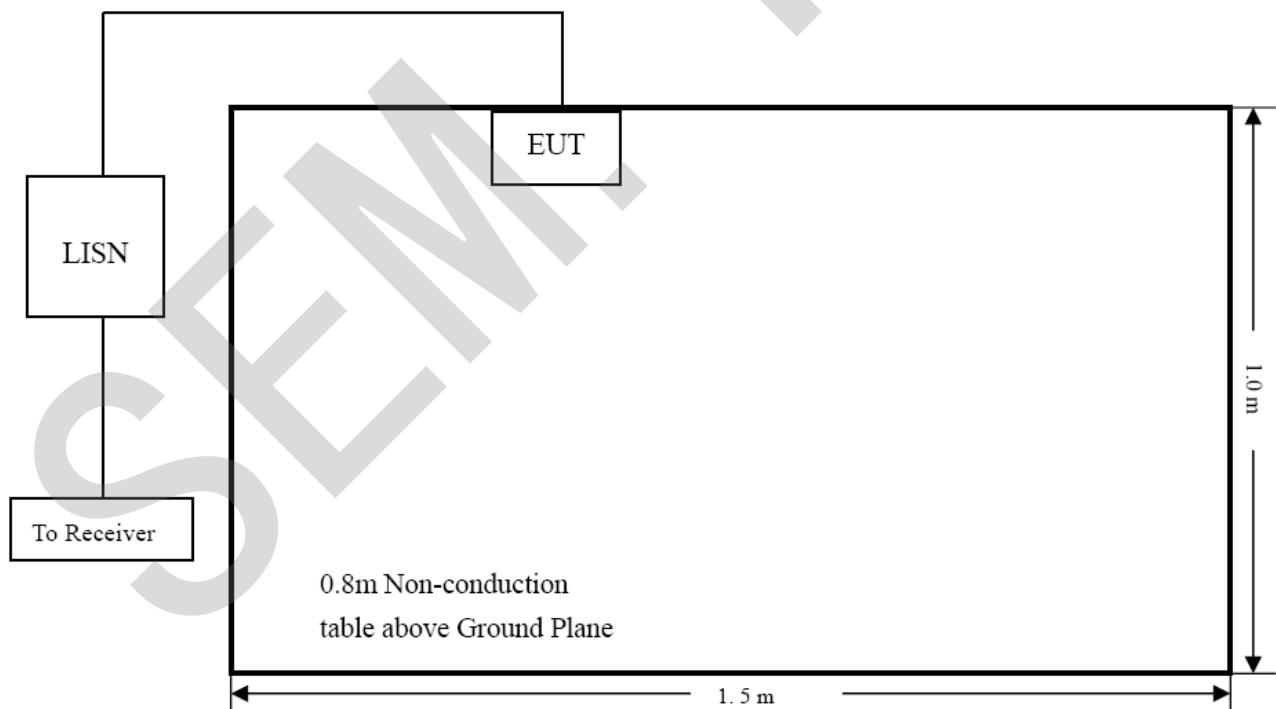
3.2 Test Equipment List and Details

| 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 |
| Current Probe | FCC | F-33-4 | 091684 | 2013-05-07 | 2014-05-06 |

3.3 Test Procedure

Test is conducting under the description of EN55022 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement.

3.4 Basic Test Setup Block Diagram



3.5 Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 22 °C |
| Relative Humidity: | 55 % |
| ATM Pressure: | 1015 mbar |

3.6 Summary of Test Results/Plots

According to the data in section 3.7, the EUT complied with the EN55022 Conducted margin for a Class B device, with the *worst* margin reading of:

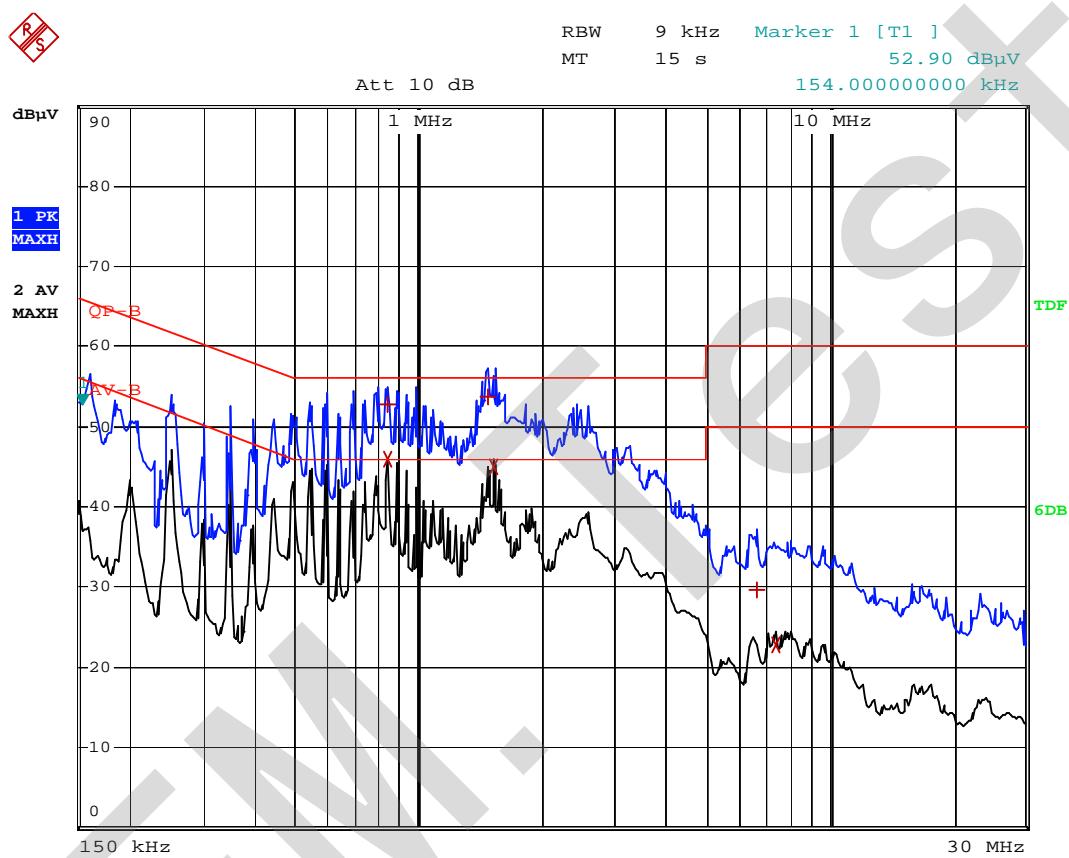
-0.07 dB at 0.838 MHz in the **Line mode**, **Average** detector, **GT-41134-0603 Model, 0.15-30MHz**

3.7 Conducted Emissions Test Data

Plot of Conducted Emissions Test Data

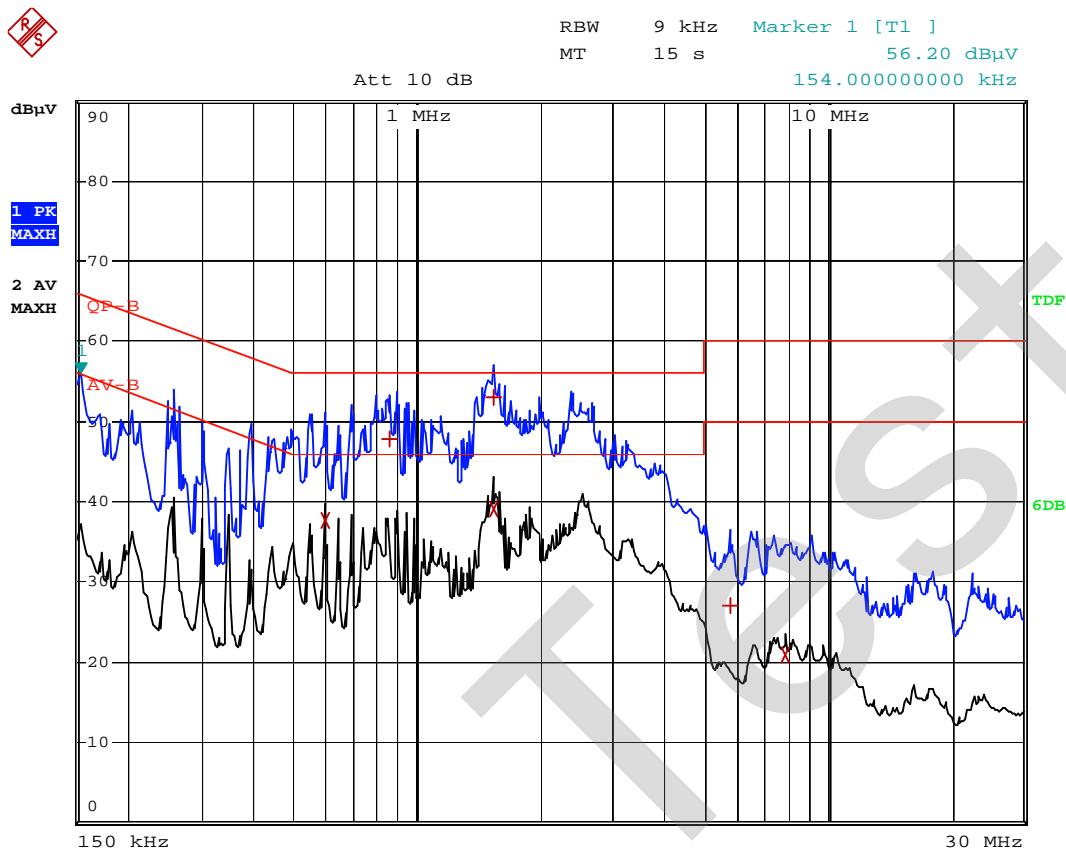
EUT: Power supply
Tested Model: GT-41134-0603
Operating Condition: TM1
Comment: AC 230V/50Hz

Test Specification: Line



| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------|--------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dBμV | DELTA | LIMIT dB |
| 1 Quasi Peak | 838 kHz | 52.90 | -3.09 | |
| 2 Average | 838 kHz | 45.92 | -0.07 | |
| 1 Quasi Peak | 1.474 MHz | 53.66 | -2.33 | |
| 2 Average | 1.526 MHz | 45.00 | -0.99 | |
| 1 Quasi Peak | 6.678 MHz | 29.65 | -30.35 | |
| 2 Average | 7.41 MHz | 22.89 | -27.10 | |

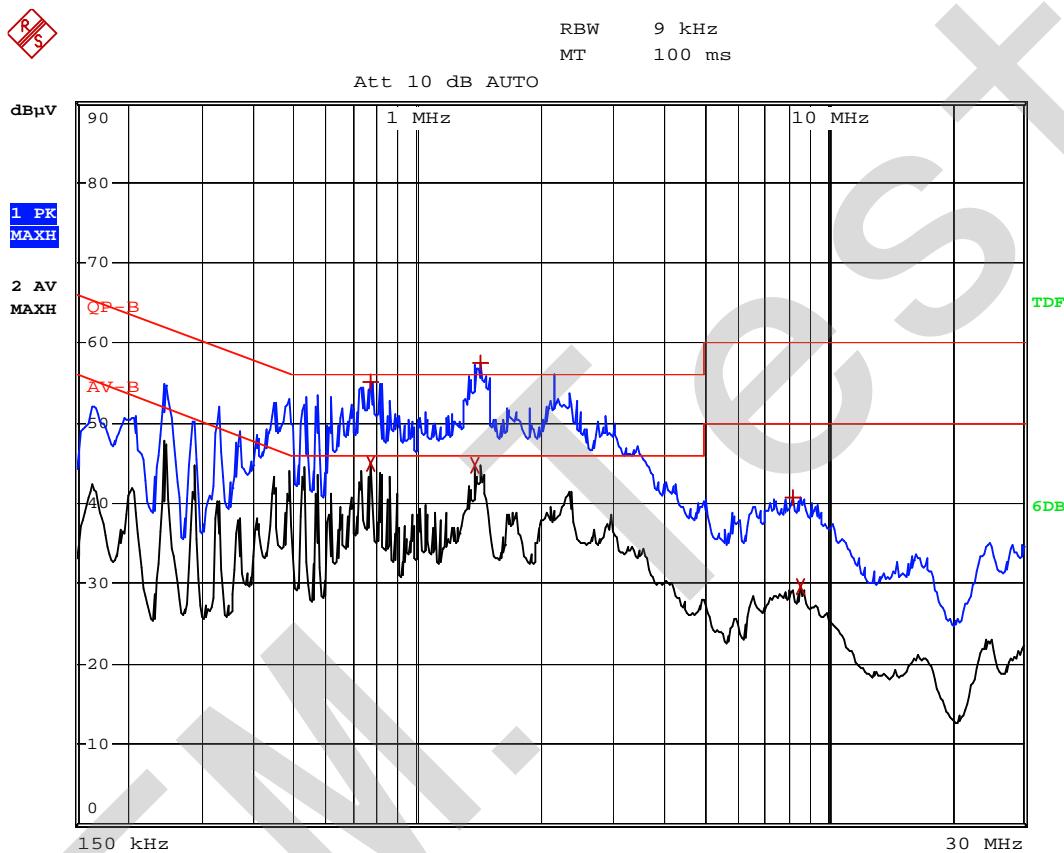
Test Specification: Neutral



| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------------|--------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA | LIMIT dB |
| 2 Average | 598 kHz | 37.60 | -8.39 | |
| 1 Quasi Peak | 854 kHz | 47.81 | -8.18 | |
| 1 Quasi Peak | 1.538 MHz | 53.02 | -2.97 | |
| 2 Average | 1.542 MHz | 39.15 | -6.84 | |
| 1 Quasi Peak | 5.774 MHz | 27.12 | -32.87 | |
| 2 Average | 7.914 MHz | 21.00 | -28.99 | |

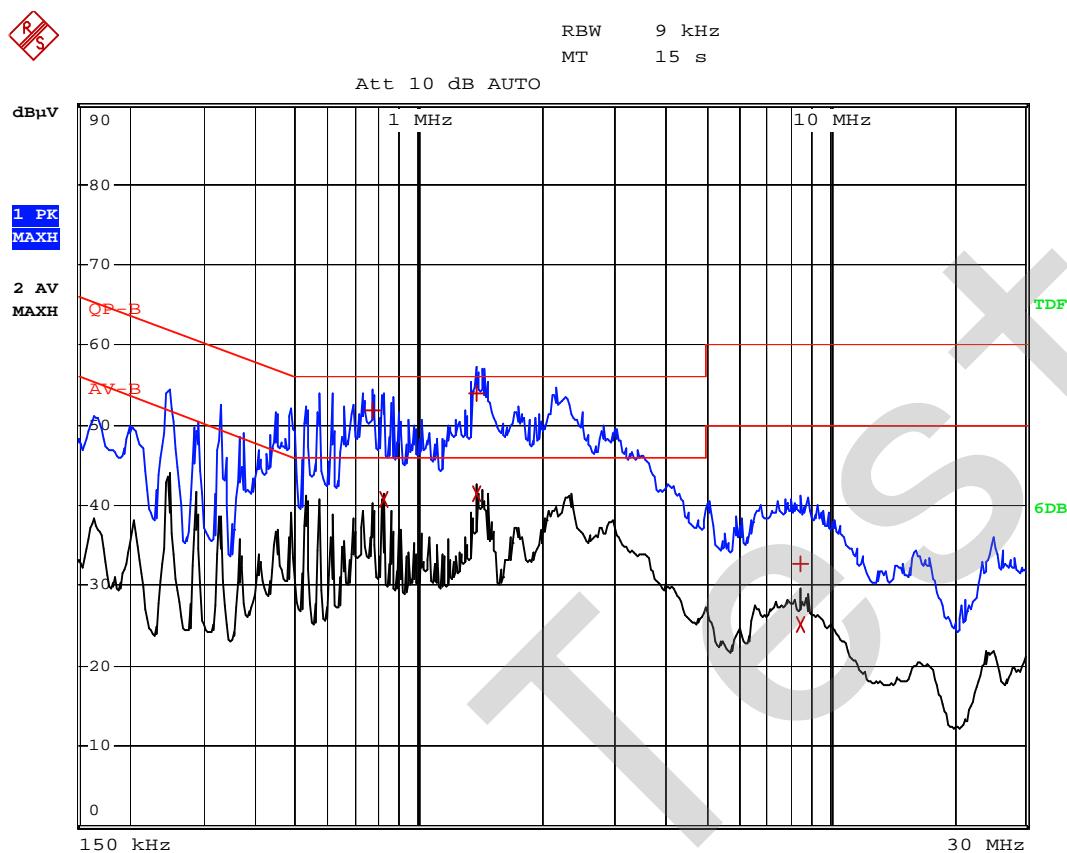
Plot of Conducted Emissions Test Data

EUT: Power supply
Tested Model: GT-41134-0612-W2E
Operating Condition: TM1
Comment: AC 230V/50Hz
Test Specification: Line



| EDIT PEAK LIST (Prescan Results) | | | |
|----------------------------------|-----------|------------|----------------|
| Trace1: | QP-B | | |
| Trace2: | AV-B | | |
| Trace3: | --- | | |
| TRACE | FREQUENCY | LEVEL dBμV | DELTA LIMIT dB |
| 2 Average | 770 kHz | 44.92 | -1.07 |
| 1 Max Peak | 774 kHz | 55.17 | -0.82 |
| 2 Average | 1.382 MHz | 44.86 | -1.13 |
| 1 Max Peak | 1.422 MHz | 57.54 | 1.54 |
| 1 Max Peak | 8.234 MHz | 40.75 | -19.24 |
| 2 Average | 8.566 MHz | 29.64 | -20.36 |

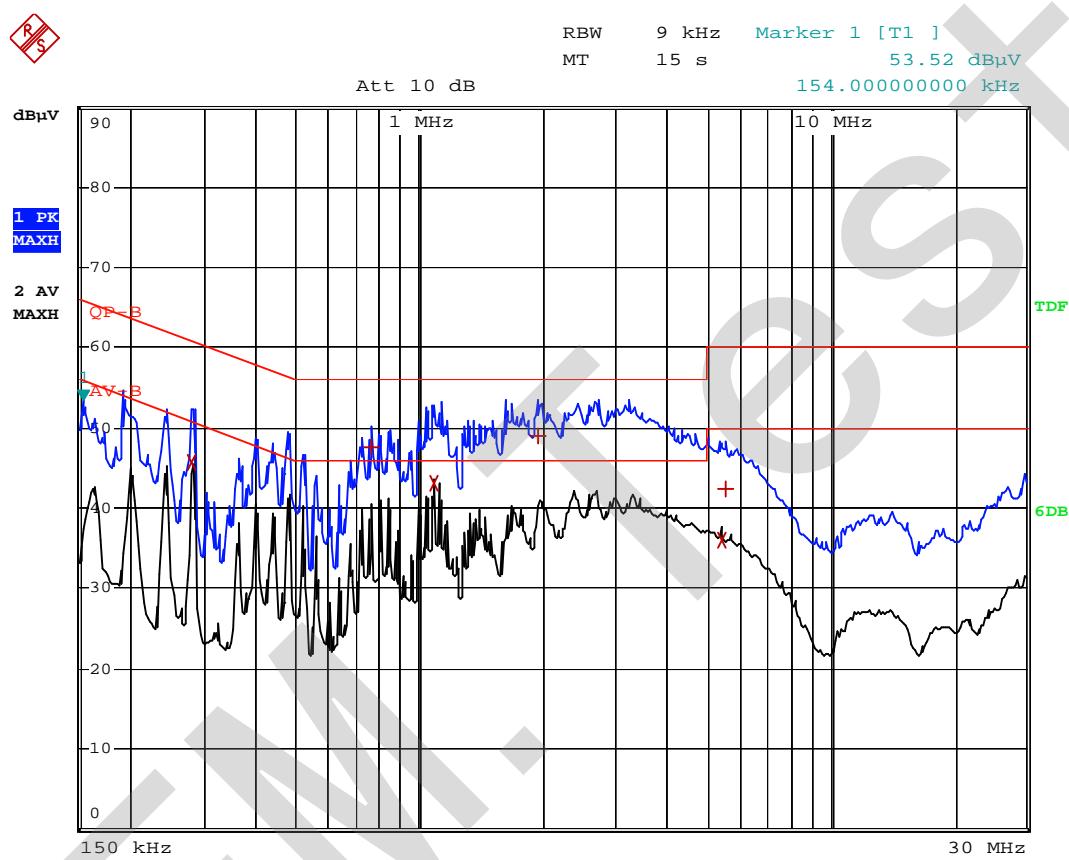
Test Specification: Neutral



| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------------|--------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA | LIMIT dB |
| 1 Quasi Peak | 770 kHz | 51.84 | -4.15 | |
| 2 Average | 818 kHz | 40.80 | -5.19 | |
| 1 Quasi Peak | 1.386 MHz | 54.00 | -1.99 | |
| 2 Average | 1.39 MHz | 41.40 | -4.59 | |
| 1 Quasi Peak | 8.538 MHz | 32.80 | -27.19 | |
| 2 Average | 8.538 MHz | 25.11 | -24.88 | |

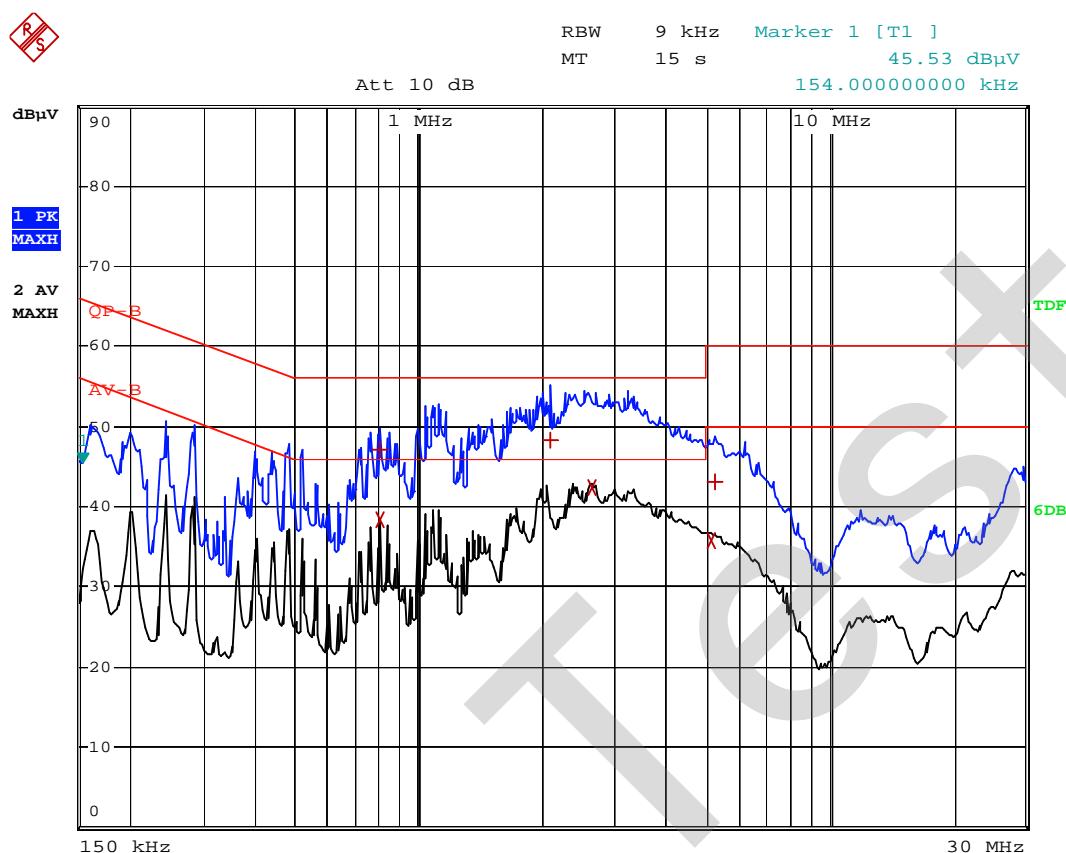
Plot of Conducted Emissions Test Data

EUT: Power supply
Tested Model: GT-41134-0624-W2E
Operating Condition: TM1
Comment: AC 230V/50Hz
Test Specification: Line



| EDIT PEAK LIST (Final Measurement Results) | | | |
|--|-----------|------------------|----------------|
| Trace1: | QP-B | Trace2: | AV-B |
| Trace3: | --- | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA LIMIT dB |
| 2 Average | 282 kHz | 45.70 | -5.05 |
| 1 Quasi Peak | 762 kHz | 47.64 | -8.35 |
| 2 Average | 1.082 MHz | 43.19 | -2.80 |
| 1 Quasi Peak | 1.954 MHz | 49.00 | -6.99 |
| 2 Average | 5.43 MHz | 35.95 | -14.04 |
| 1 Quasi Peak | 5.582 MHz | 42.45 | -17.55 |

Test Specification: Neutral

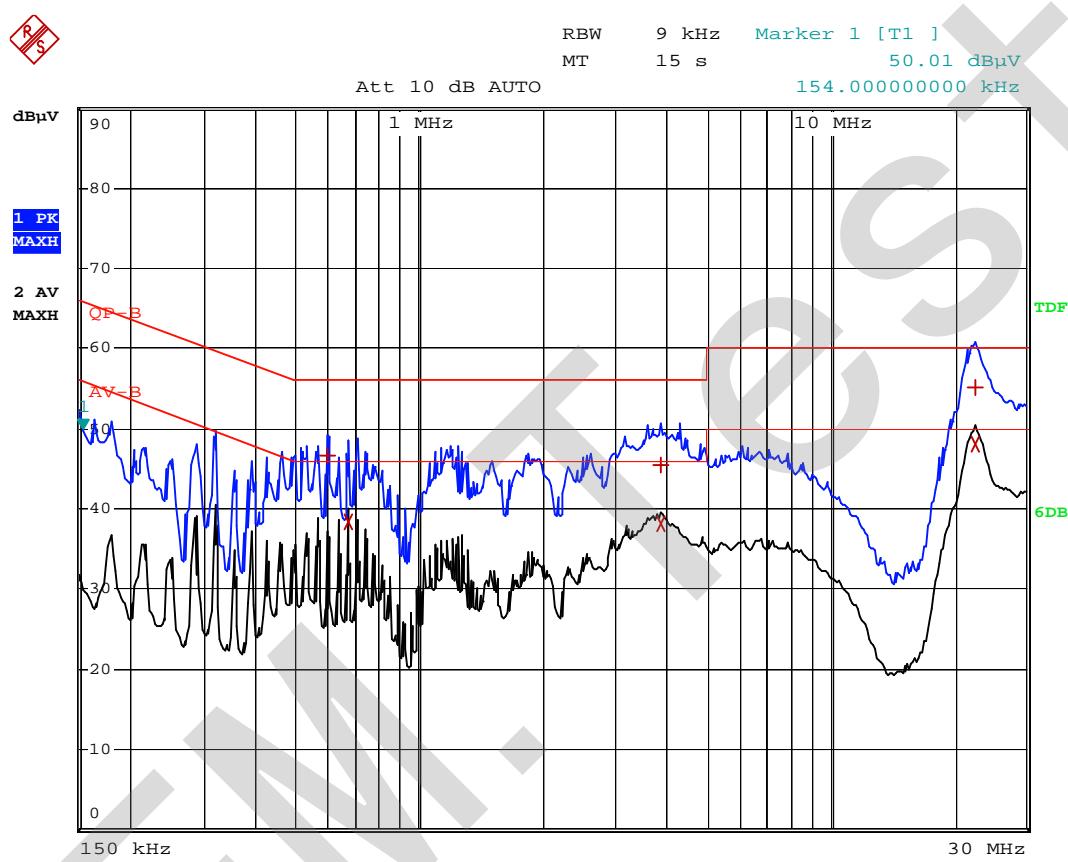


| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------------|-------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA | LIMIT dB |
| 2 Average | 802 kHz | 38.32 | - | -7.67 |
| 1 Quasi Peak | 806 kHz | 47.23 | - | -8.76 |
| 1 Quasi Peak | 2.09 MHz | 48.29 | - | -7.70 |
| 2 Average | 2.638 MHz | 42.34 | - | -3.65 |
| 2 Average | 5.158 MHz | 35.88 | - | -14.11 |
| 1 Quasi Peak | 5.262 MHz | 43.01 | - | -16.98 |

Plot of Conducted Emissions Test Data

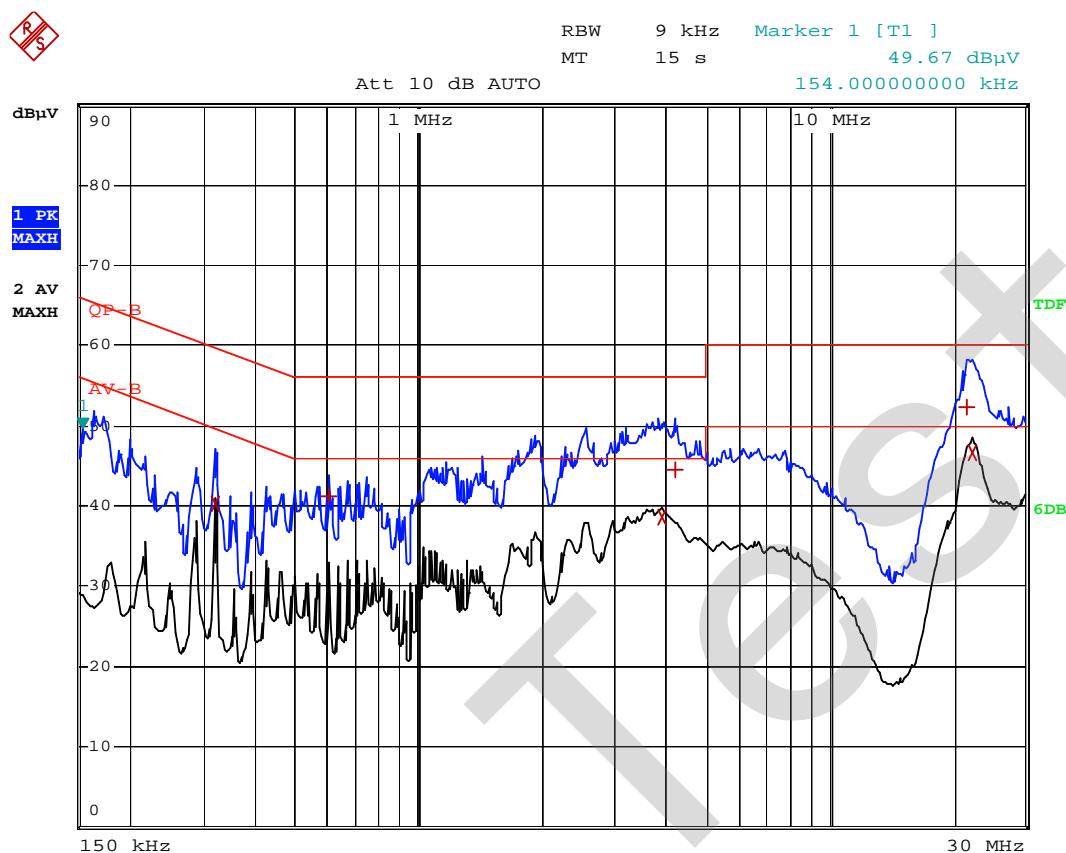
EUT: Power supply
Tested Model: GT-41134-0648
Operating Condition: TM1
Comment: AC 230V/50Hz

Test Specification: Line



| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------------|--------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA | LIMIT dB |
| 1 Quasi Peak | 598 kHz | 46.63 | -9.36 | |
| 2 Average | 674 kHz | 38.50 | -7.49 | |
| 2 Average | 3.87 MHz | 38.10 | -7.89 | |
| 1 Quasi Peak | 3.886 MHz | 45.36 | -10.63 | |
| 1 Quasi Peak | 22.49 MHz | 55.24 | -4.75 | |
| 2 Average | 22.49 MHz | 48.12 | -1.87 | |

Test Specification: Neutral



| EDIT PEAK LIST (Final Measurement Results) | | | | |
|--|-----------|------------------|--------|----------|
| Trace1: | QP-B | | | |
| Trace2: | AV-B | | | |
| Trace3: | --- | | | |
| TRACE | FREQUENCY | LEVEL dB μ V | DELTA | LIMIT dB |
| 2 Average | 318 kHz | 40.35 | -9.40 | |
| 1 Quasi Peak | 606 kHz | 41.15 | -14.84 | |
| 2 Average | 3.91 MHz | 38.73 | -7.26 | |
| 1 Quasi Peak | 4.226 MHz | 44.54 | -11.45 | |
| 1 Quasi Peak | 21.55 MHz | 52.27 | -7.72 | |
| 2 Average | 22.41 MHz | 46.66 | -3.33 | |

4. Radiated Disturbance

4.1 Measurement Uncertainty

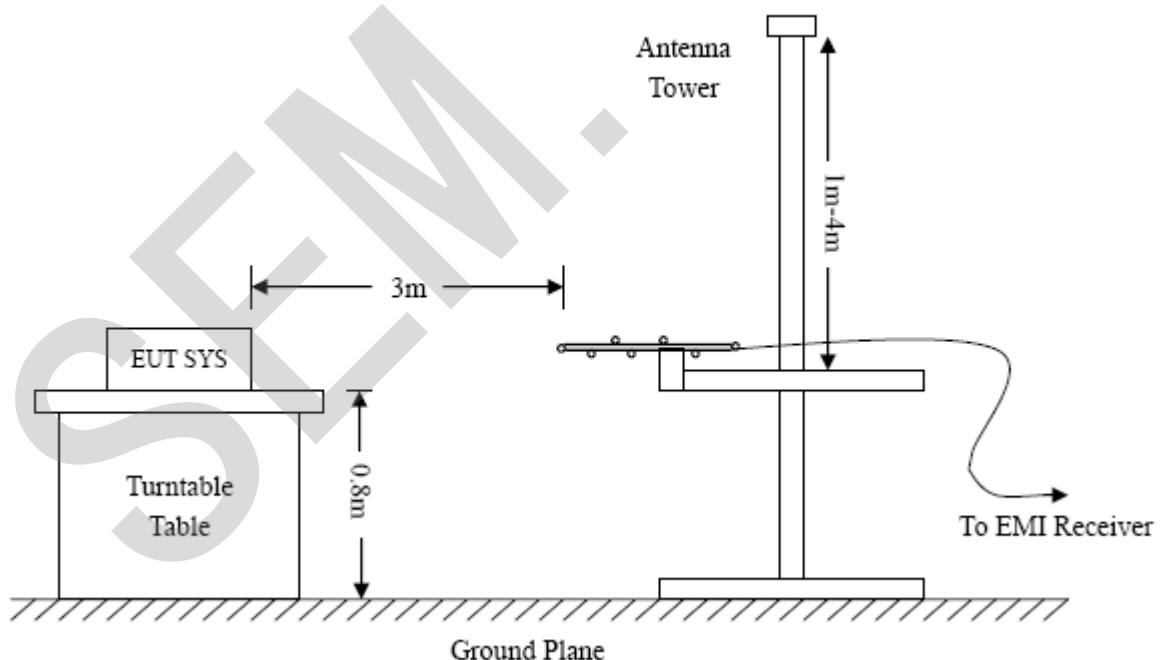
Base on NIS 81, The Treatment of Uncertainty in EMC Measurements, the best estimate of the uncertainty of any radiation emissions measurement is ± 5.10 dB.

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 |

4.3 Test Procedure

Test is conducting under the description of EN55022 Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement.



4.4 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:

$$\text{Corr. Ampl.} = \text{Indicated Reading} + \text{Antenna Factor} + \text{Cable Factor} - \text{Amplifier Gain}$$

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 Class B device. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Corr. Ampl.} - \text{EN55022 Class B Limit}$$

4.5 Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 23° C |
| Relative Humidity: | 53% |
| ATM Pressure: | 1011 mbar |

4.6 Summary of Test Results/Plots

According to the data in section 4.6, the EUT complied with the EN55022 Class B standards, and had the worst margin is:

-0.91 dB at 33.3279 MHz in the Vertical polarization, GT-41134-0648 Model, 30 MHz to 1 GHz, 3Meters

Plot of Radiated Emissions Test Data

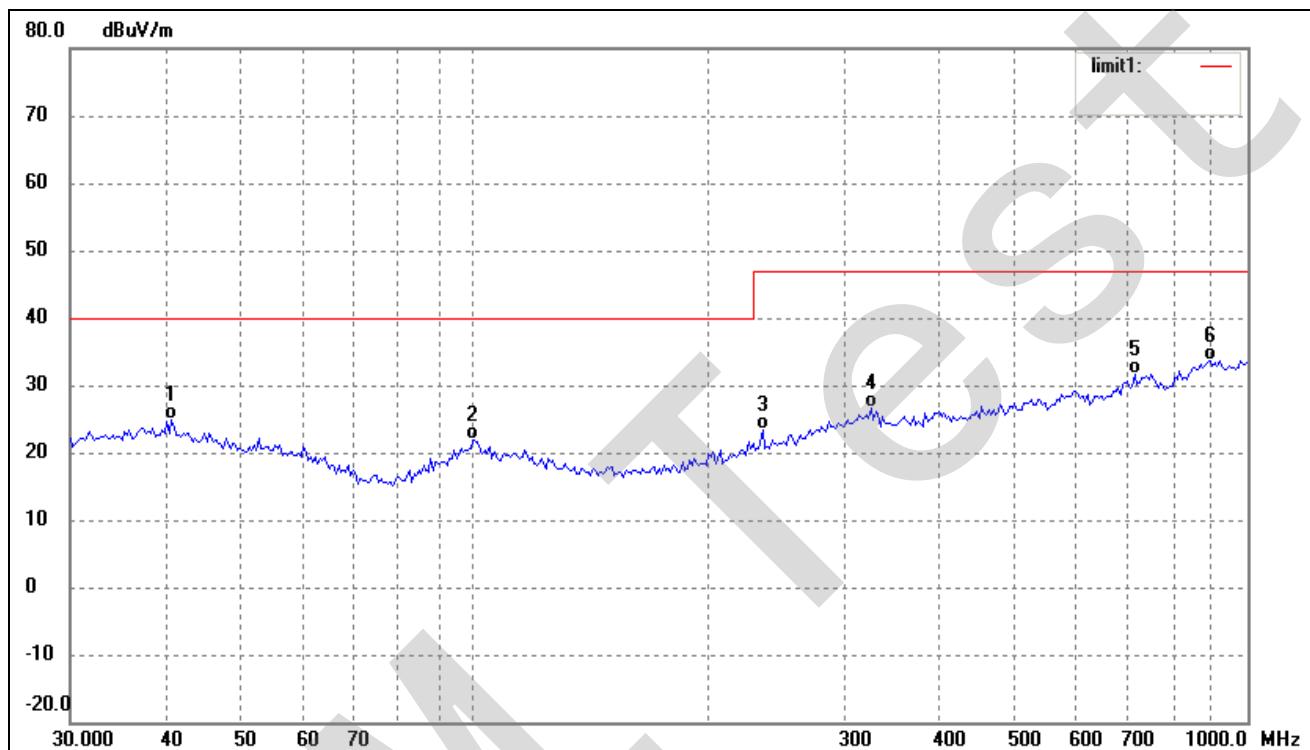
EUT: Power supply

Tested Model: GT-41134-0603

Operating Condition: TM1

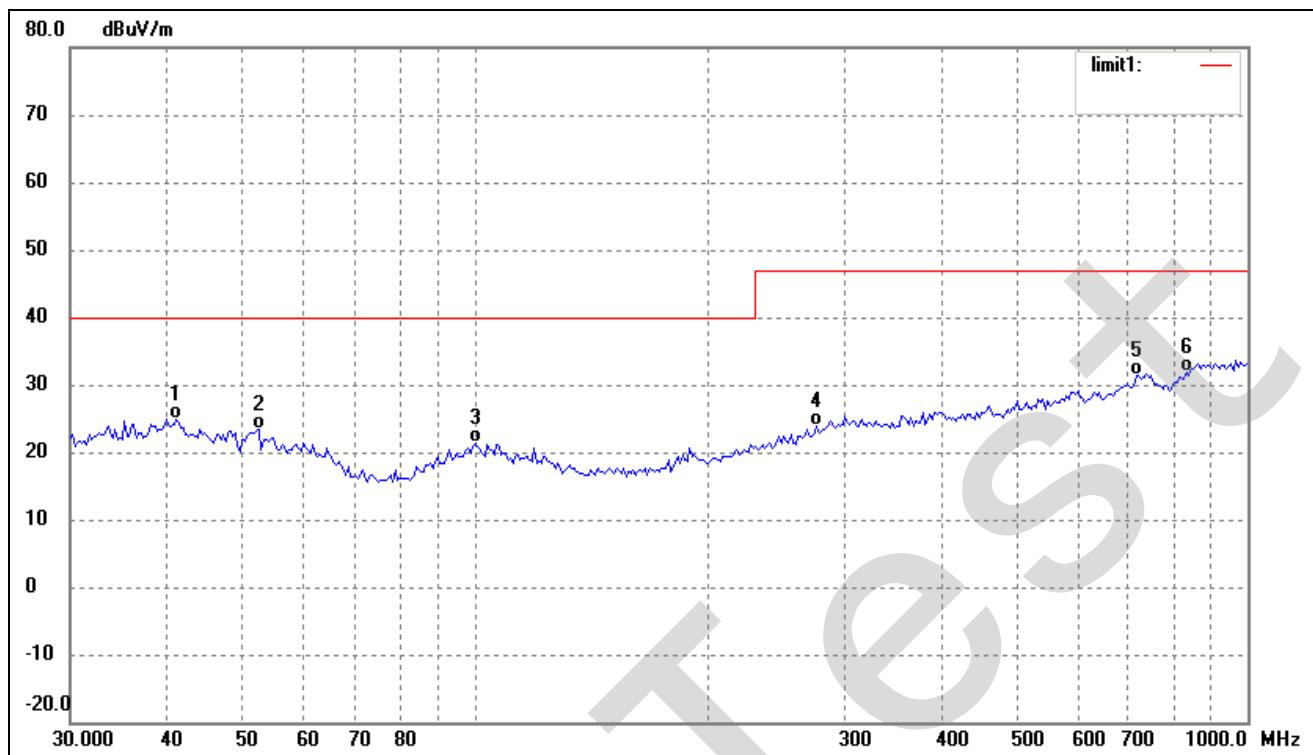
Comment: AC 230V/50Hz

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 | 40.5591 | 15.82 | 9.08 | 24.90 | 40.00 | -15.10 | 152 | 100 | QP |
| 2 | 99.5281 | 15.86 | 6.01 | 21.87 | 40.00 | -18.13 | 123 | 100 | QP |
| 3 | 235.8164 | 17.23 | 6.07 | 23.30 | 47.00 | -23.70 | 140 | 100 | QP |
| 4 | 325.5958 | 17.45 | 9.14 | 26.59 | 47.00 | -20.41 | 132 | 100 | QP |
| 5 | 714.1734 | 17.37 | 14.20 | 31.57 | 47.00 | -15.43 | 158 | 100 | QP |
| 6 | 893.8567 | 16.84 | 16.85 | 33.69 | 47.00 | -13.31 | 125 | 100 | QP |

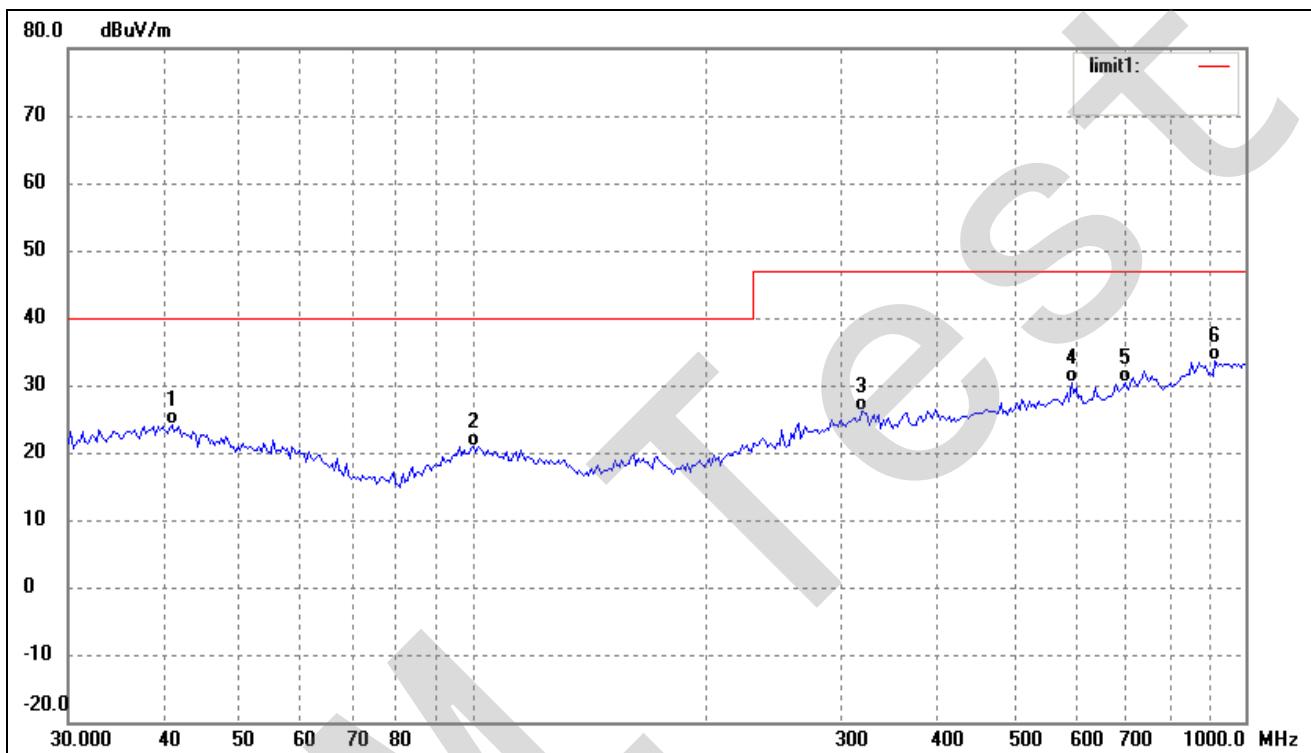
Test Specification: Vertical



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct Factor(dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|--------------------|---------------------|-----------------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1 | 41.1320 | 16.02 | 8.91 | 24.93 | 40.00 | -15.07 | 119 | 100 | QP |
| 2 | 52.5753 | 17.46 | 6.04 | 23.50 | 40.00 | -16.50 | 123 | 100 | QP |
| 3 | 100.2286 | 15.24 | 6.10 | 21.34 | 40.00 | -18.66 | 140 | 100 | QP |
| 4 | 277.0935 | 15.63 | 8.20 | 23.83 | 47.00 | -23.17 | 124 | 100 | QP |
| 5 | 719.1995 | 17.05 | 14.35 | 31.40 | 47.00 | -15.60 | 159 | 100 | QP |
| 6 | 833.3171 | 16.55 | 15.36 | 31.91 | 47.00 | -15.09 | 135 | 100 | QP |

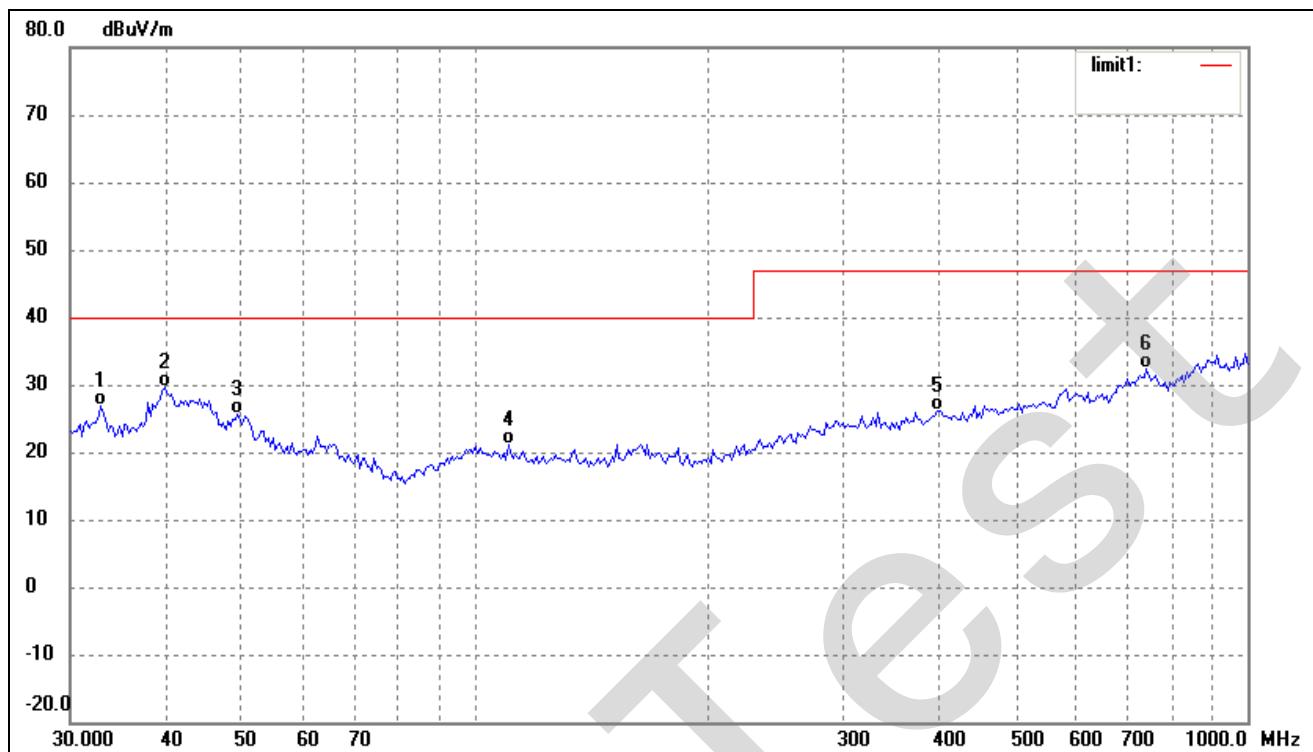
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41134-0612-W2E
 Operating Condition: TM1
 Comment: AC 230V/50Hz
 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 | 40.8446 | 15.24 | 9.00 | 24.24 | 40.00 | -15.76 | 130 | 100 | QP |
| 2 | 100.2286 | 14.87 | 6.10 | 20.97 | 40.00 | -19.03 | 140 | 100 | QP |
| 3 | 318.8170 | 16.75 | 9.28 | 26.03 | 47.00 | -20.97 | 122 | 100 | QP |
| 4 | 595.1329 | 17.17 | 13.14 | 30.31 | 47.00 | -16.69 | 132 | 100 | QP |
| 5 | 699.3046 | 16.67 | 13.76 | 30.43 | 47.00 | -16.57 | 125 | 100 | QP |
| 6 | 912.8620 | 16.98 | 16.62 | 33.60 | 47.00 | -13.40 | 155 | 100 | QP |

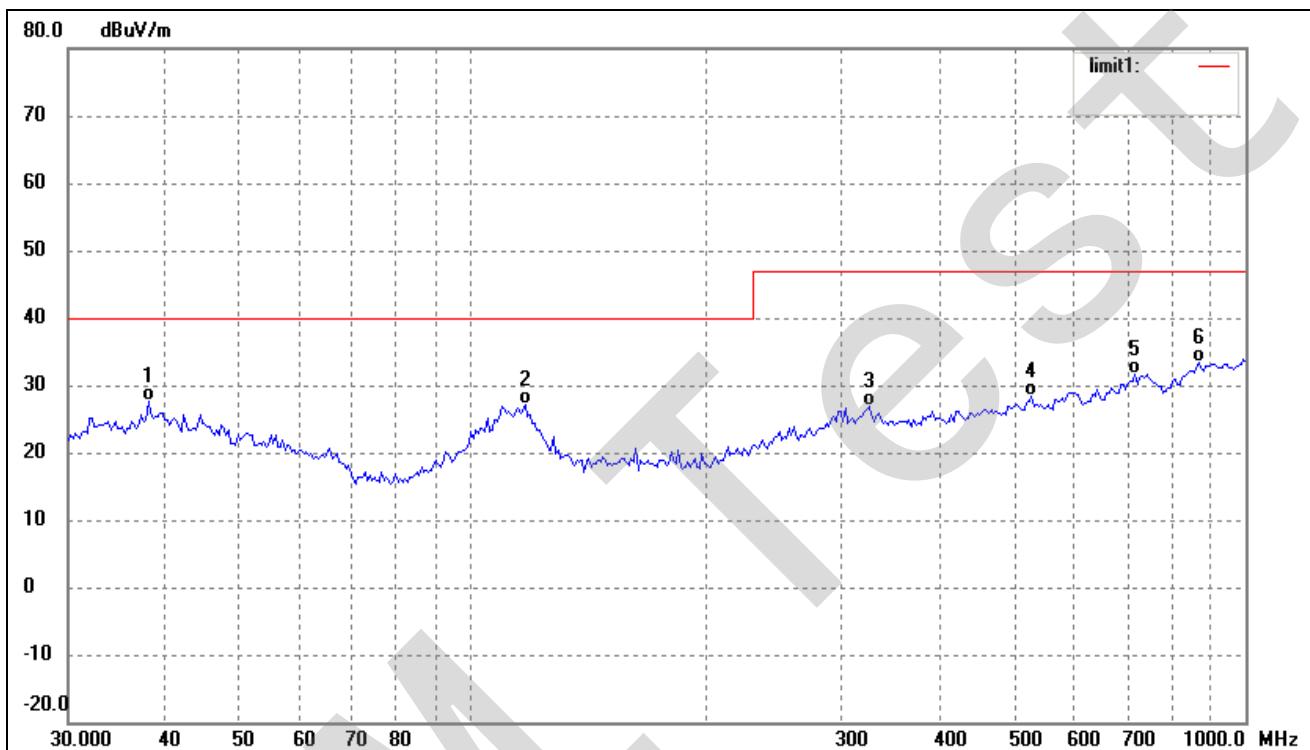
Test Specification: Vertical



| No. | Frequency (MHz) | Reading (dBuV/m) | Correct Factor(dB) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Degree () | Height (cm) | Remark |
|-----|--------------------|---------------------|-----------------------|--------------------|-------------------|----------------|---------------|----------------|--------|
| 1 | 32.8637 | 18.72 | 8.07 | 26.79 | 40.00 | -13.21 | 141 | 100 | QP |
| 2 | 39.7147 | 20.50 | 9.20 | 29.70 | 40.00 | -10.30 | 140 | 100 | QP |
| 3 | 49.3594 | 19.29 | 6.45 | 25.74 | 40.00 | -14.26 | 122 | 100 | QP |
| 4 | 110.5687 | 16.07 | 5.02 | 21.09 | 40.00 | -18.91 | 132 | 100 | QP |
| 5 | 396.2415 | 16.21 | 9.95 | 26.16 | 47.00 | -20.84 | 126 | 100 | QP |
| 6 | 739.6605 | 16.93 | 15.53 | 32.46 | 47.00 | -14.54 | 145 | 100 | QP |

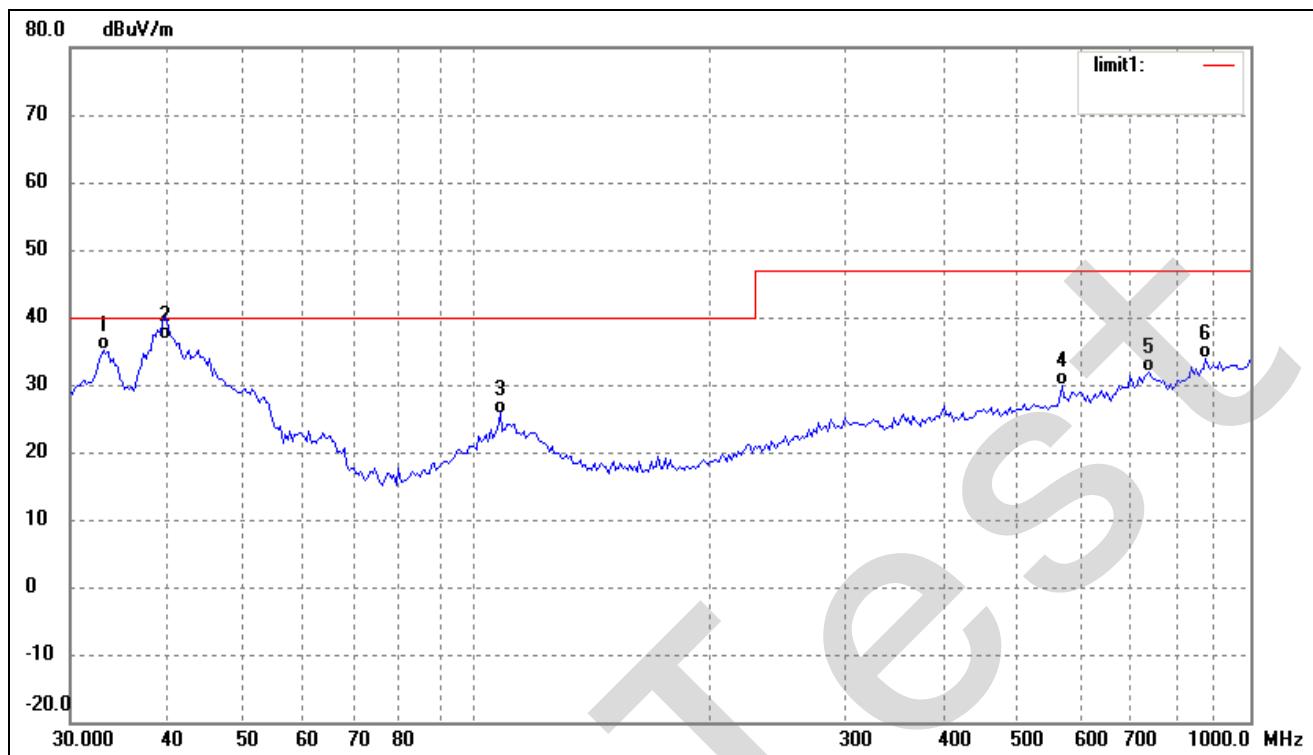
Plot of Radiated Emissions Test Data

EUT: Power supply
 Tested Model: GT-41134-0624-W2E
 Operating Condition: TM1
 Comment: AC 230V/50Hz
 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 | 38.0783 | 18.62 | 8.92 | 27.54 | 40.00 | -12.46 | 200 | 100 | QP |
| 2 | 116.9495 | 22.71 | 4.34 | 27.05 | 40.00 | -12.95 | 190 | 100 | QP |
| 3 | 325.5958 | 17.73 | 9.14 | 26.87 | 47.00 | -20.13 | 150 | 100 | QP |
| 4 | 528.2458 | 17.09 | 11.35 | 28.44 | 47.00 | -18.56 | 190 | 100 | QP |
| 5 | 719.1995 | 17.27 | 14.35 | 31.62 | 47.00 | -15.38 | 120 | 100 | QP |
| 6 | 869.1302 | 16.88 | 16.54 | 33.42 | 47.00 | -13.58 | 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 | 33.0950 | 26.96 | 8.10 | 35.06 | 40.00 | -4.94 | 120 | 100 | QP |
| 2 | 39.7147 | 27.50 | 9.20 | 36.70 | 40.00 | -3.30 | 170 | 100 | QP |
| 3 | 107.5101 | 20.41 | 5.34 | 25.75 | 40.00 | -14.25 | 150 | 100 | QP |
| 4 | 570.6100 | 17.76 | 12.08 | 29.84 | 47.00 | -17.16 | 190 | 100 | QP |
| 5 | 739.6605 | 16.29 | 15.53 | 31.82 | 47.00 | -15.18 | 150 | 100 | QP |
| 6 | 875.2470 | 17.21 | 16.70 | 33.91 | 47.00 | -13.09 | 140 | 100 | QP |

Plot of Radiated Emissions Test Data

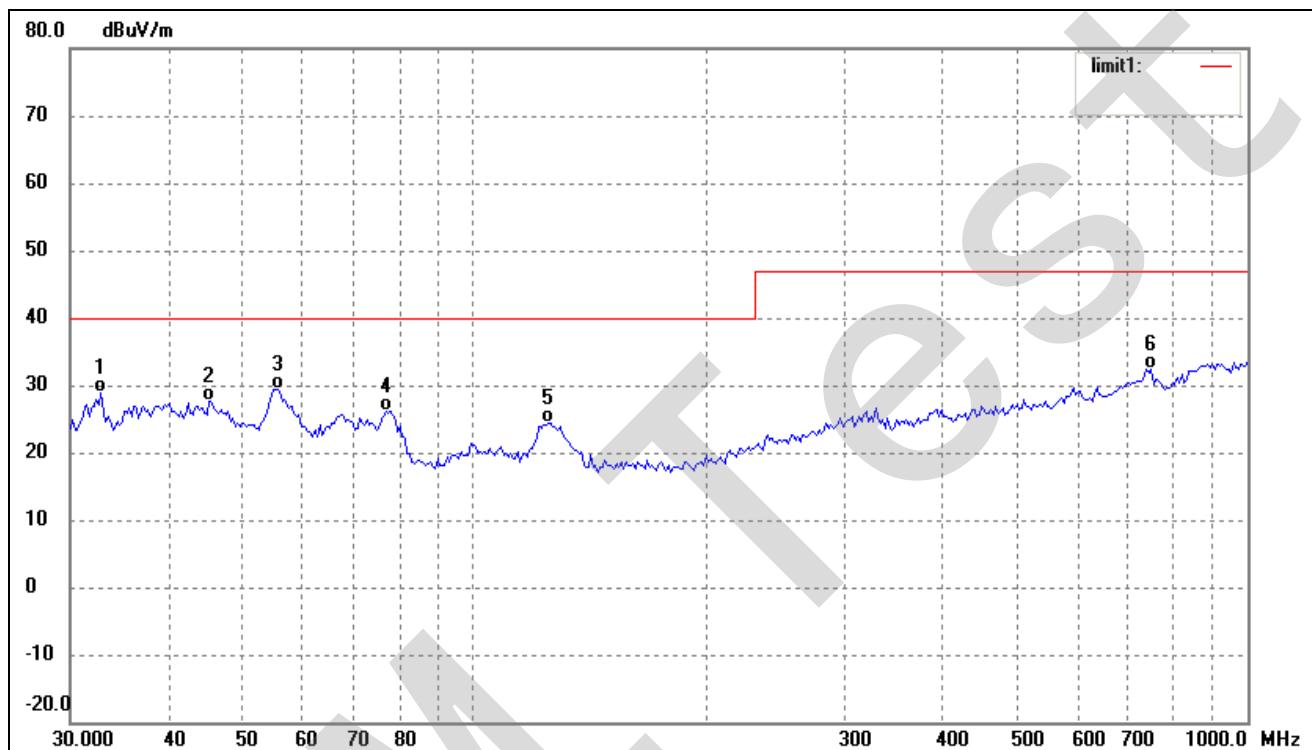
EUT: Power supply

Tested Model: GT-41134-0648

Operating Condition: TM1

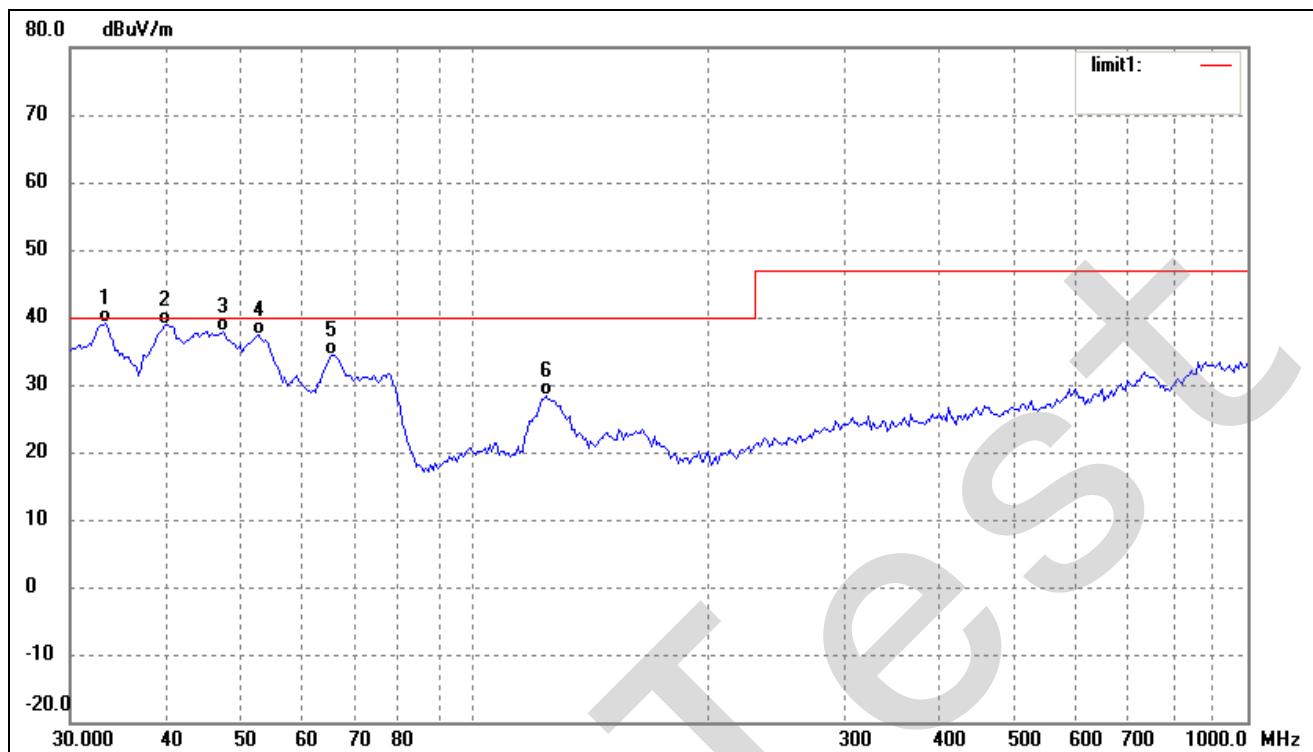
Comment: AC 230V/50Hz

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 | 32.8637 | 20.70 | 8.07 | 28.77 | 40.00 | -11.23 | 245 | 100 | QP |
| 2 | 45.3755 | 20.03 | 7.65 | 27.68 | 40.00 | -12.32 | 250 | 100 | QP |
| 3 | 55.6094 | 23.66 | 5.77 | 29.43 | 40.00 | -10.57 | 240 | 100 | QP |
| 4 | 76.7808 | 24.70 | 1.39 | 26.09 | 40.00 | -13.91 | 263 | 100 | QP |
| 5 | 124.5690 | 20.69 | 3.65 | 24.34 | 40.00 | -15.66 | 211 | 100 | QP |
| 6 | 750.1083 | 17.28 | 15.09 | 32.37 | 47.00 | -14.63 | 267 | 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 | 30.95 | 8.14 | 39.09 | 40.00 | -0.91 | 210 | 100 | QP |
| 2 | 39.7147 | 29.78 | 9.20 | 38.98 | 40.00 | -1.02 | 250 | 100 | QP |
| 3 | 47.3255 | 30.70 | 7.06 | 37.76 | 40.00 | -2.24 | 290 | 100 | QP |
| 4 | 52.5753 | 31.27 | 6.04 | 37.31 | 40.00 | -2.69 | 210 | 100 | QP |
| 5 | 65.3432 | 30.80 | 3.67 | 34.47 | 40.00 | -5.53 | 250 | 100 | QP |
| 6 | 123.6985 | 24.57 | 3.73 | 28.30 | 40.00 | -11.70 | 240 | 100 | QP |

5. Harmonic Current Emissions

5.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|------------------------|-----------------------|----------------|---------------|------------|------------|
| Digital Power Analyzer | California Instrument | CTS | 72831 | 2013-05-07 | 2014-05-06 |
| Power Source | California Instrument | 5001IX-CTS-400 | 60077 | 2013-05-07 | 2014-05-06 |

5.2 Test Procedure

Test is conducting under the description of EN61000-3-2.

5.3 Test Standards

EN61000-3-2, Clause 7.1 Limits for Class A equipment.

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 22 °C |
| Relative Humidity: | 48% |
| ATM Pressure: | 1022 mbar |

5.4 Harmonic Current Emissions Test Data

According to Clause 7 of EN61000-3-2, the rated power of the EUT is less than 75W, belong to 'equipment with a rated power of Max 6W or less', therefore 'limits are not specified in this edition of the standards'. It is deemed to fully fit the requirements of the standards.

Result: The EUT is compliant with the requirements of this section.

6. Voltage Fluctuation and Flicker

6.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|------------------------|-----------------------|----------------|---------------|------------|------------|
| Digital Power Analyzer | California Instrument | CTS | 72831 | 2013-05-07 | 2014-05-06 |
| Power Source | California Instrument | 5001IX-CTS-400 | 60077 | 2013-05-07 | 2014-05-06 |

6.2 Test Procedure

Test is conducting under the description of EN61000-3-3.

6.3 Test Standards

EN61000-3-3, Limit: Clause 5.

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 22 °C |
| Relative Humidity: | 48% |
| ATM Pressure: | 1022 mbar |

6.4 Voltage Fluctuation and Flicker Test Data

Flicker Test Summary per EN/IEC61000-3-3 (Run time)

EUT: GT-41134-0603

Tested by: Damon

Test category: All parameters (European limits)

Test Margin: 100

Test date: 2013-11-12

Start time: 08:53:23 PM

End time: 09:03:44 PM

Test duration (min): 10

Data file name: F-000651.cts_data

Comment: TM1

Customer: GlobTek, Inc.

Test Result: Pass

Status: Test Completed

Pst and limit lineEuropean LimitsPlt and limit line

Parameter values recorded during the test:

Vrms at the end of test (Volt): 230.97

| | | | | |
|-------------------------------|-------|------------------|-------|------|
| Highest dt (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Time(mS) > dt: | 0.0 | Test limit (mS): | 500.0 | Pass |
| Highest dc (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Highest dmax (%): | 0.00 | Test limit (%): | 4.00 | Pass |
| Highest Pst (10 min. period): | 0.064 | Test limit: | 1.000 | Pass |
| Highest Plt (2 hr. period): | 0.028 | Test limit: | 0.650 | Pass |

Flicker Test Summary per EN/IEC61000-3-3 (Run time)

EUT: GT-41134-0612-W2E

Tested by: Damon

Test category: All parameters (European limits)

Test Margin: 100

Test date: 2013-11-12

Start time: 09:42:18 PM

End time: 09:52:39 PM

Test duration (min): 10

Data file name: F-000653.cts_data

Comment: TM1

Customer: GlobTek, Inc.

Test Result: Pass

Status: Test Completed

Pst₁ and limit lineEuropean LimitsPlt and limit line

Parameter values recorded during the test:

Vrms at the end of test (Volt): 231.06

| | | | | |
|-------------------------------|-------|------------------|-------|------|
| Highest dt (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Time(mS) > dt: | 0.0 | Test limit (mS): | 500.0 | Pass |
| Highest dc (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Highest dmax (%): | 0.00 | Test limit (%): | 4.00 | Pass |
| Highest Pst (10 min. period): | 0.064 | Test limit: | 1.000 | Pass |
| Highest Plt (2 hr. period): | 0.028 | Test limit: | 0.650 | Pass |

Flicker Test Summary per EN/IEC61000-3-3 (Run time)

EUT: GT-41134-0624-W2E

Tested by: Damon

Test category: All parameters (European limits)

Test Margin: 100

Test date: 2013-11-12

Start time: 09:12:28 PM

End time: 09:22:49 PM

Test duration (min): 10

Data file name: F-000652.cts_data

Comment: TM1

Customer: GlobTek, Inc.

Test Result: Pass

Status: Test Completed

Pst₁ and limit lineEuropean LimitsPlt and limit line

Parameter values recorded during the test:

Vrms at the end of test (Volt): 231.04

| | | | | |
|-------------------------------|-------|------------------|-------|------|
| Highest dt (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Time(mS) > dt: | 0.0 | Test limit (mS): | 500.0 | Pass |
| Highest dc (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Highest dmax (%): | 0.00 | Test limit (%): | 4.00 | Pass |
| Highest Pst (10 min. period): | 0.064 | Test limit: | 1.000 | Pass |
| Highest Plt (2 hr. period): | 0.028 | Test limit: | 0.650 | Pass |

Flicker Test Summary per EN/IEC61000-3-3 (Run time)

EUT: GT-41134-0648

Tested by: Damon

Test category: All parameters (European limits)

Test Margin: 100

Test date: 2013-11-13

Start time: 05:09:41 PM

End time: 05:20:02 PM

Test duration (min): 10

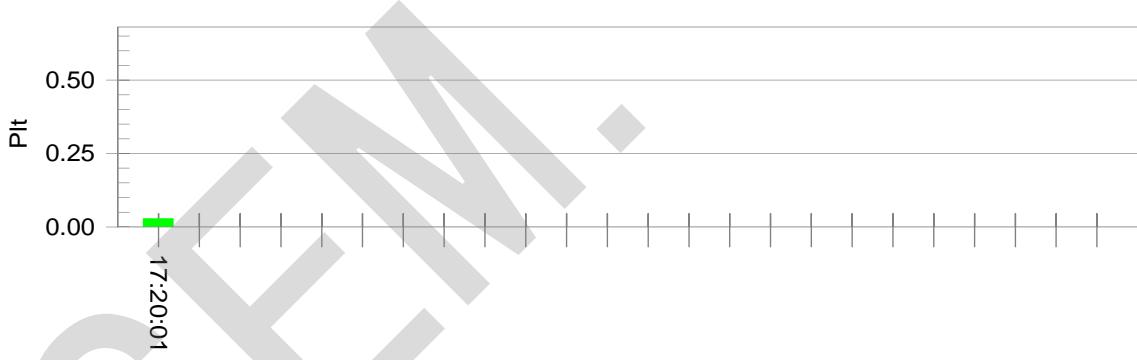
Data file name: F-000655.cts_data

Comment: TM1

Customer: GlobTek, Inc.

Test Result: Pass

Status: Test Completed

Pst and limit line**European Limits****Plt and limit line****Parameter values recorded during the test:**

Vrms at the end of test (Volt): 231.03

| | | | | |
|-------------------------------|-------|------------------|-------|------|
| Highest dt (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Time(mS) > dt: | 0.0 | Test limit (mS): | 500.0 | Pass |
| Highest dc (%): | 0.00 | Test limit (%): | 3.30 | Pass |
| Highest dmax (%): | 0.00 | Test limit (%): | 4.00 | Pass |
| Highest Pst (10 min. period): | 0.064 | Test limit: | 1.000 | Pass |
| Highest Plt (2 hr. period): | 0.028 | Test limit: | 0.650 | Pass |

7. Electrostatic Discharges (ESD)

7.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|---------------|--------------|---------|---------------|------------|------------|
| ESD Generator | TESQ AG | NSG 437 | 161 | 2013-05-07 | 2014-05-06 |

7.2 Test Procedure

Test is conducting under the description of IEC61000-4-2.

Test Performance

Performance Criterion: B

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 26 °C |
| Relative Humidity: | 55% |
| ATM Pressure: | 1011 mbar |

7.3 Electrostatic Discharge Immunity Test Data

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

Table 1: 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 | A | A | A | A | A | A | | |
| Crack | A | A | A | A | A | A | A | A | | |
| Cable | A | A | A | A | A | A | A | A | | |

Table 2: Electrostatic Discharge Immunity (Direct Contact)

| EN 61000-4-2 Test Points | Test Levels (kV) | | | | | | | | | |
|-----------------------------|------------------|----|----|----|----|----|----|----|-----|-----|
| | -2 | +2 | -4 | +4 | -6 | +6 | -8 | +8 | -15 | +15 |
| / | / | / | / | / | | | | | | |

Table 3: Electrostatic Discharge Immunity (Indirect Contact HCP)

| EN 61000-4-2 Test Points | Test Levels (kV) | | | | | | | | | |
|-----------------------------|------------------|----|----|----|----|----|----|----|-----|-----|
| | -2 | +2 | -4 | +4 | -6 | +6 | -8 | +8 | -15 | +15 |
| Front Side | A | A | A | A | | | | | | |
| Top Side | A | A | A | A | | | | | | |
| Back Side | A | A | A | A | | | | | | |
| Left Side | A | A | A | A | | | | | | |
| Right Side | A | A | A | A | | | | | | |

Table 4: Electrostatic Discharge Immunity (Indirect Contact VCP)

| EN 61000-4-2 Test Points | Test Levels (kV) | | | | | | | | | |
|-----------------------------|------------------|----|----|----|----|----|----|----|-----|-----|
| | -2 | +2 | -4 | +4 | -6 | +6 | -8 | +8 | -15 | +15 |
| Front Side | A | A | A | A | | | | | | |
| Top Side | A | A | A | A | | | | | | |
| Back Side | A | A | A | A | | | | | | |
| Left Side | A | A | A | A | | | | | | |
| Right Side | A | A | A | A | | | | | | |

Test Result: Pass

8. Continuous Radiated Disturbances (R/S)

8.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|------------------|--------------------|-----------|---------------|------------|------------|
| Signal Generator | Rohde & Schwarz | SMT03 | 100059 | 2013-05-07 | 2014-05-06 |
| Voltage Probe | Rohde & Schwarz | URV5-Z2 | 100013 | 2013-05-07 | 2014-05-06 |
| Power Amplifier | AR | 150W1000 | 300999 | 2013-05-07 | 2014-05-06 |
| Power Amplifier | AR | 25S1G4AM1 | 305993 | 2013-05-07 | 2014-05-06 |
| Trilog Antenna | SCHWARZBECK | VULB9163 | 9163-333 | 2013-04-20 | 2014-04-19 |
| Anechoic chamber | Albatross Projects | MCDC | ---- | 2013-03-20 | 2014-03-19 |

8.2 Test Procedure

Test is conducting under the description of IEC61000-4-3.

Test Performance

Performance Criterion: A

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 52% |
| ATM Pressure: | 1010 mbar |

8.3 Continuous Radiated Disturbances Test Data

Frequency step: 1% of fundamental

Dwell time: 1 second

Modulation: AM by 1kHz sine wave with 80% modulation depth

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| Frequency Range(MHz) | Field (V/m) | Front | | Rear | | Left Side | | Right Side | |
|----------------------|-------------|-------|------|------|------|-----------|------|------------|------|
| | | VERT | HORI | VERT | HORI | VERT | HORI | VERT | HORI |
| 80-1000 | 3 | A | A | A | A | A | A | A | A |

Test Result: Pass

9. Electrical Fast Transients (EFT)

9.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|----------------|--------------|------------|---------------|------------|------------|
| Transient 2000 | EMC PARTNER | TRA2000 | 863 | 2013-05-07 | 2014-05-06 |
| Couple Clamp | EMC PARTNER | CN-EFT1000 | 513 | 2013-05-07 | 2014-05-06 |

9.2 Test Procedure

Test is conducting under the description of IEC61000-4-4.

Test Performance

Performance Criterion: B

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 22 °C |
| Relative Humidity: | 53% |
| ATM Pressure: | 1011 mbar |

9.3 Electrical Fast Transients Test Data

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| EN 61000-4-4 Test Points | | Test Levels (kV) | | | | | | | |
|---------------------------------------|----------|------------------|------|------|------|------|------|------|------|
| | | +0.5 | -0.5 | +1.0 | -1.0 | +2.0 | -2.0 | +4.0 | -4.0 |
| Power Supply Power Port of EUT | L1 | A | A | A | A | / | / | / | / |
| | L2 | A | A | A | A | / | / | / | / |
| | PE | / | / | / | / | / | / | / | / |
| | L1+L2 | A | A | A | A | / | / | / | / |
| | L1 + PE | / | / | / | / | / | / | / | / |
| | L2 + PE | / | / | / | / | / | / | / | / |
| | L1+L2+PE | / | / | / | / | / | / | / | / |
| Signal ports | | / | / | / | / | / | / | / | / |

Test Result: Pass

10. Surges

10.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|----------------|--------------|---------|---------------|------------|------------|
| Transient 2000 | EMC PARTNER | TRA2000 | 863 | 2013-05-07 | 2014-05-06 |

10.2 Test Procedure

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

Test Performance

Performance Criterion: B

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 53% |
| ATM Pressure: | 1011 mbar |

10.3 Surge Test Data

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| Level | Voltage | Poll | Path | Pass | Fail |
|-------|---------|------|-----------------|------|------|
| 1 | 0.5kV | ± | L-N | A | / |
| 2 | 1kV | ± | L-N | A | / |
| 3 | 2kV | ± | L-PE, N-PE | / | / |
| 4 | 4kV | ± | L-N, L-PE, N-PE | / | / |

Test Result: Pass

11. Continuous Conducted Disturbances (C/S)

11.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|--------------------|--------------|------------|---------------|------------|------------|
| CS Immunity Tester | EMTEST | CWS500 | 0900-03 | 2013-05-07 | 2014-05-06 |
| Attenuator | EMTEST | MA-500 | 1009 | 2013-05-07 | 2014-05-06 |
| CDN | Luthi | L-801M2/M3 | 2665 | 2013-05-07 | 2014-05-06 |

11.2 Test Procedure

Test is conducting under the description of IEC 61000-4-6.

Test Performance

Performance Criterion: A

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 53% |
| ATM Pressure: | 1011 mbar |

11.3 Continuous Conducted Disturbances Test Data

Sweep frequency range: 150kHz~80MHz

Frequency step: 1% of fundamental

Dwell time: 1 second

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| Level | Voltage Level (e.m.f.) U_0 | Modulation: | Pass | Fail |
|-------|------------------------------------|-----------------------|------|------|
| 1 | 1 | AM 80%, 1kHz sinewave | / | / |
| 2 | 3 | AM 80%, 1kHz sinewave | A | / |
| 3 | 10 | AM 80%, 1kHz sinewave | / | / |
| X | Special | / | / | / |

Test Result: Pass

12. Power-Frequency Magnetic Fields (PFMF)

12.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|-------------|--------------|------------|---------------|------------|------------|
| EMCPRO | KEYTEK | EMCPro | 0509124 | 2013-05-07 | 2014-05-06 |
| Coil | KEYTEK | F-1000-4-8 | 0533 | 2013-05-07 | 2014-05-06 |

12.2 Test Procedure

Test is conducting under the description of IEC 61000-4-8.

Test Performance

Performance Criterion: A

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 50% |
| ATM Pressure: | 1011 mbar |

12.3 Power-Frequency Magnetic Field Test Data

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| Level | Magnetic Field Strength (r.m.s) A/m | Frequency Hz | Induction Coil Postion | Pass | Fail |
|-------|---|-----------------|---------------------------|------|------|
| 1 | 1 | 50 | X, Y, Z | A | / |
| 2 | 3 | 50 | X, Y, Z | / | / |
| 3 | 10 | 50 | X, Y, Z | / | / |
| X | Special | / | | / | / |

Test Result: Pass

13. Voltage Dips and Interruptions

13.1 Test Equipment List and Details

| Description | Manufacturer | Model | Serial Number | Cal. Date | Due. Date |
|----------------|--------------|---------|---------------|------------|------------|
| Transient 2000 | EMC PARTNER | TRA2000 | 863 | 2013-05-07 | 2014-05-06 |

13.2 Test Procedure

Test is conducting under the description of IEC 61000-4-11.

Test Performance

Performance Criterion: B/C

Environmental Conditions

| | |
|--------------------|-----------|
| Temperature: | 25 °C |
| Relative Humidity: | 50% |
| ATM Pressure: | 1011 mbar |

13.3 Voltage Dips And Interruptions Test Data

U: Voltage dips in % U_T (U_T is rated voltage for the EUT)

T: Test duration

Tested Model: GT-41134-0603 / GT-41134-0612-W2E / GT-41134-0624-W2E / GT-41134-0648

| Level | U | T | Phase Angle | N | Pass | Fail |
|-------|------|--------|--------------|---|------|------|
| 1 | 100% | 10ms | 0/90/180/270 | 3 | A | / |
| 2 | 30% | 500ms | 0/90/180/270 | 3 | A | / |
| 3 | 100% | 5000ms | 0/90/180/270 | 3 | B | / |

Test Result: Pass

EXHIBIT 1 - PRODUCT LABELING

Proposed CE Label Format



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. The 'CE' marking must be affixed to the EUT or to its data plate. Where this is not possible or not warranted on account of the nature of the apparatus, it must be affixed to the packaging, if any, and to the accompanying documents. The 'CE' marking must have a height of at least 5 mm. If the 'CE' marking is reduced or enlarged the proportions given in the above graduated drawing must be respected.

Proposed Label Location on EUT

Tested Model: GT-41134-0603



CE Label Location

Tested Model: GT-41134-0612-W2E



CE Label Location

Tested Model: GT-41134-0624-W2E



CE Label Location

Tested Model: GT-41134-0648



EXHIBIT 2 - EUT PHOTOGRAPHS

Tested Model: GT-41134-0603

EUT View 1



EUT View 2

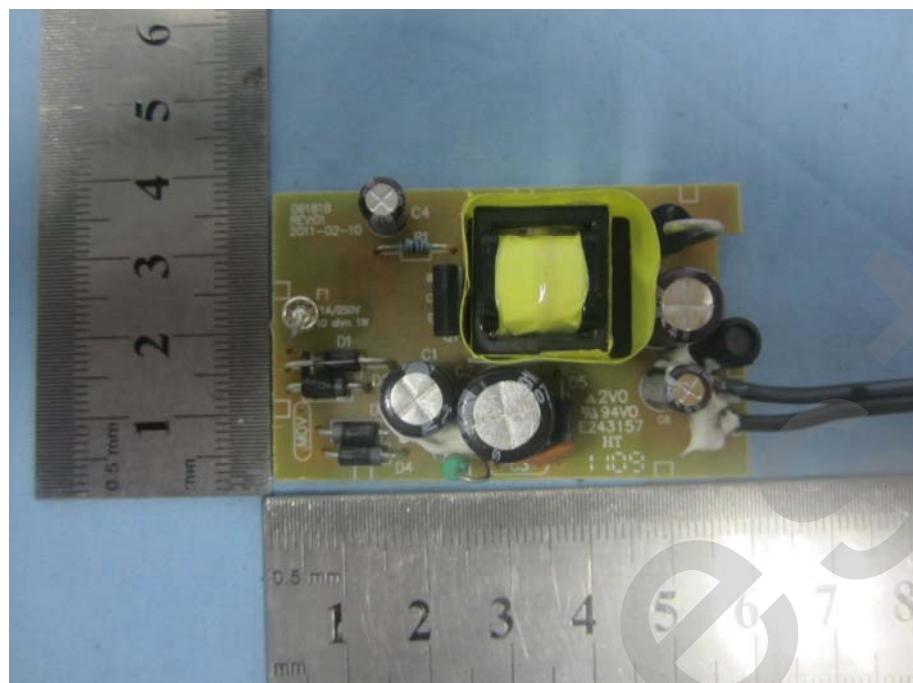
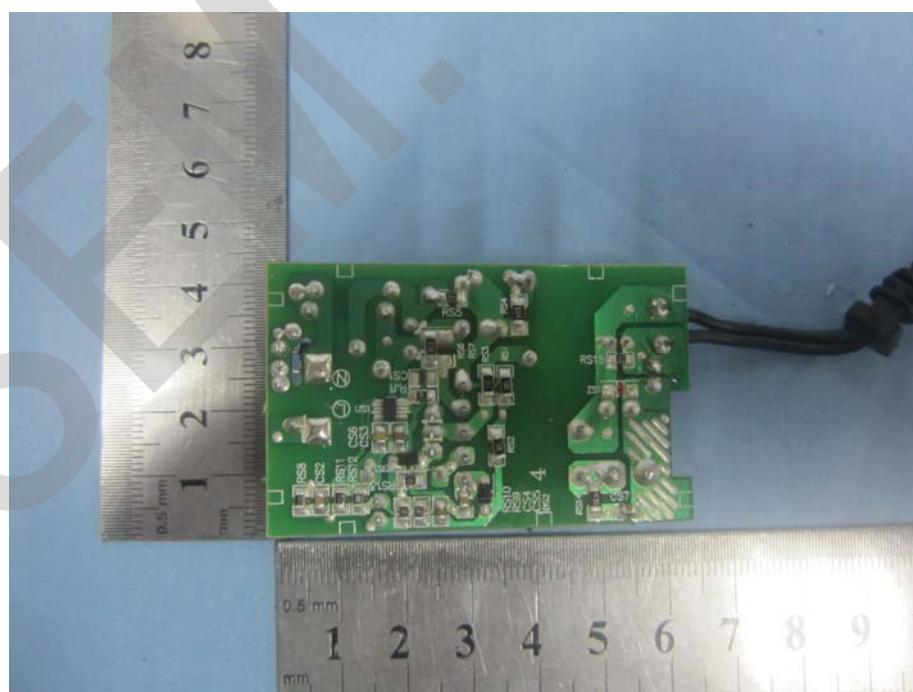


EUT View 3



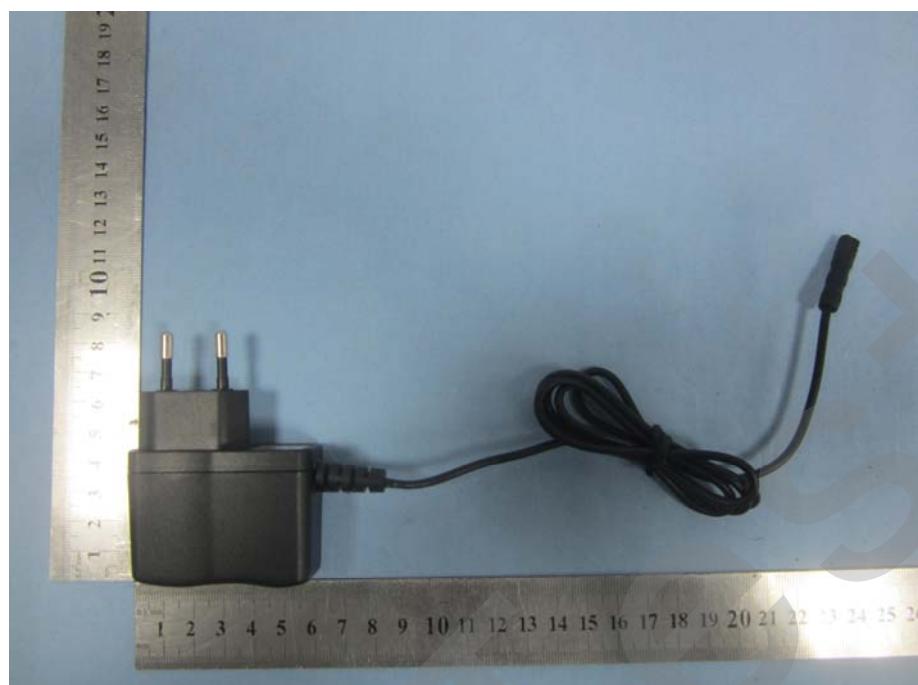
EUT Housing and Board View 1



Solder Board-Component View 1**Solder Board-Component View 2**

Tested Model: GT-41134-0612-W2E

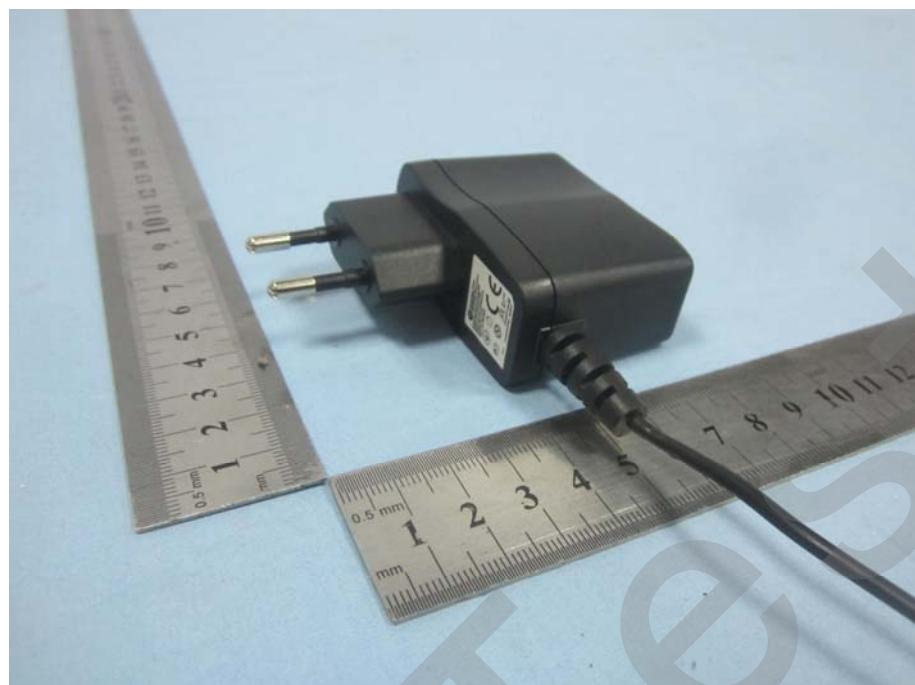
EUT View 1



EUT View 2

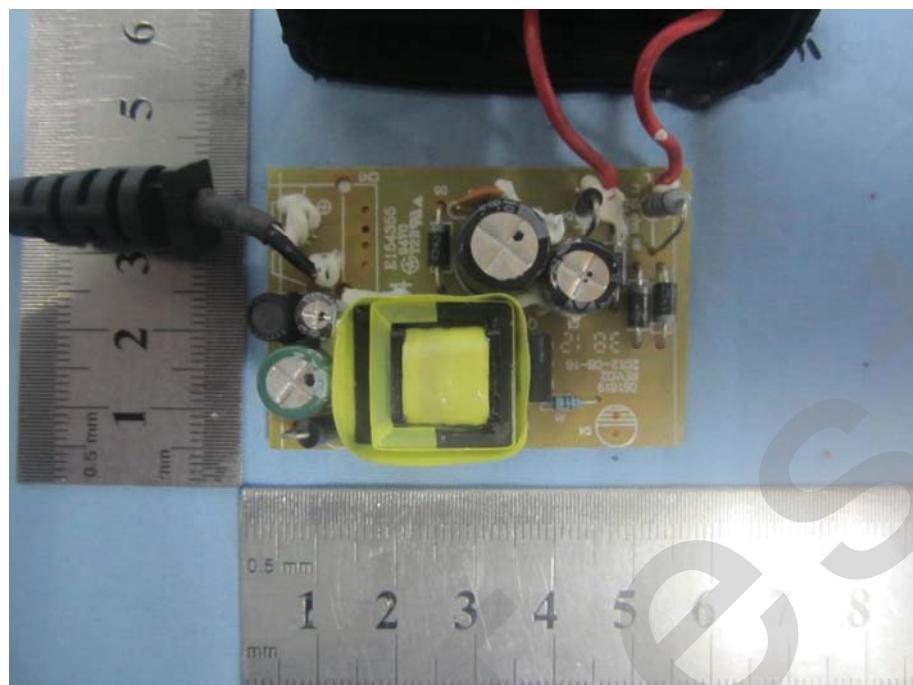
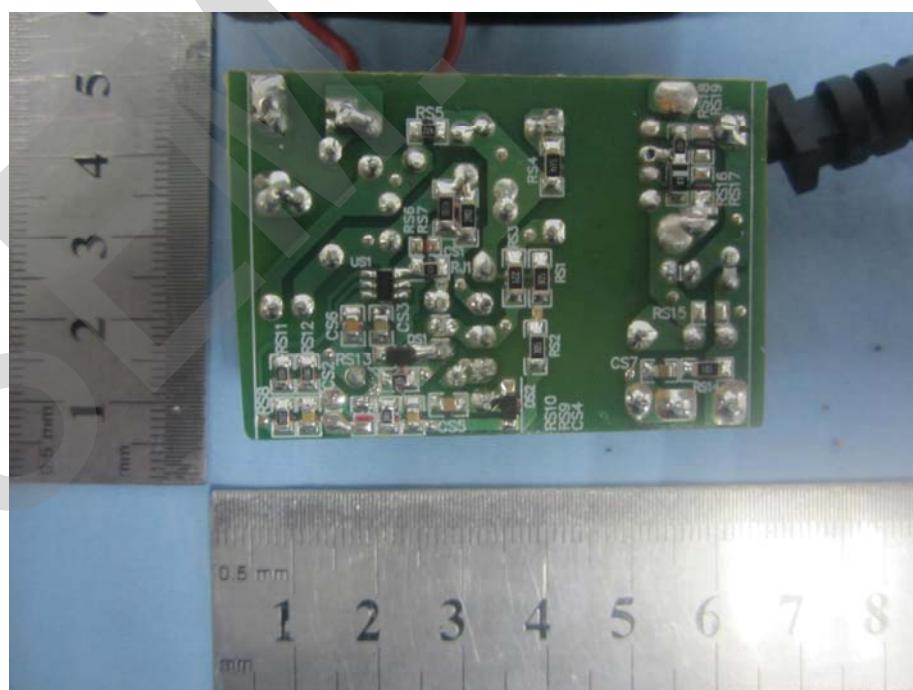


EUT View 3



EUT Housing and Board View 1



Solder Board-Component View 1**Solder Board-Component View 2**

Tested Model: GT-41134-0624-W2E

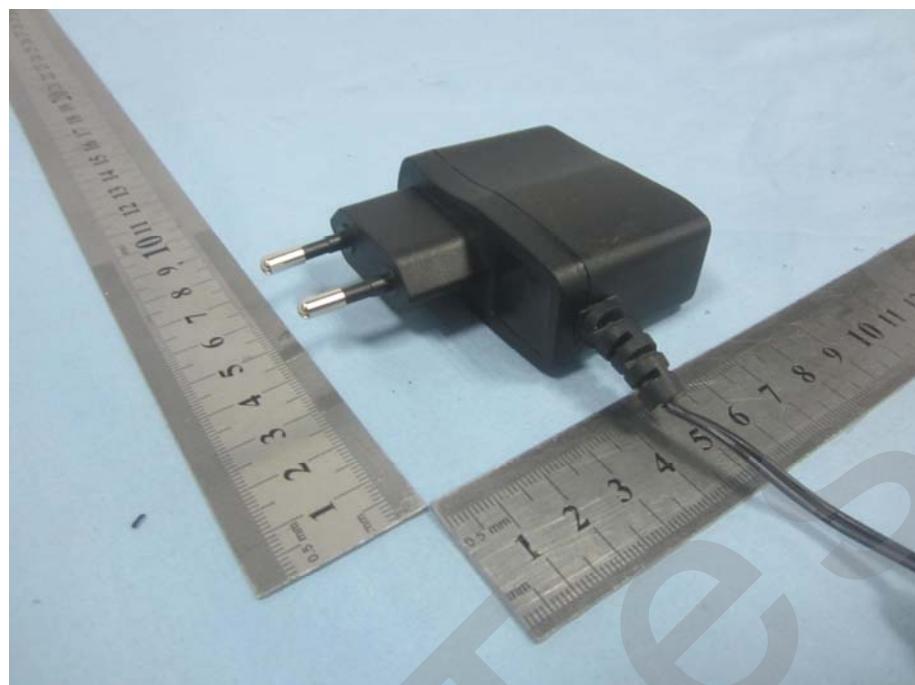
EUT View 1



EUT View 2

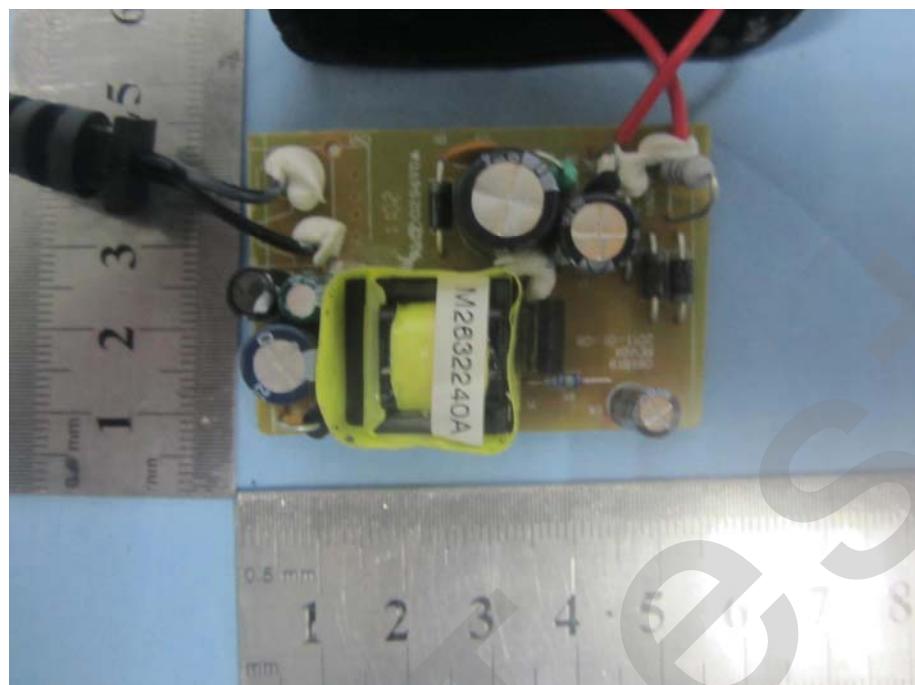
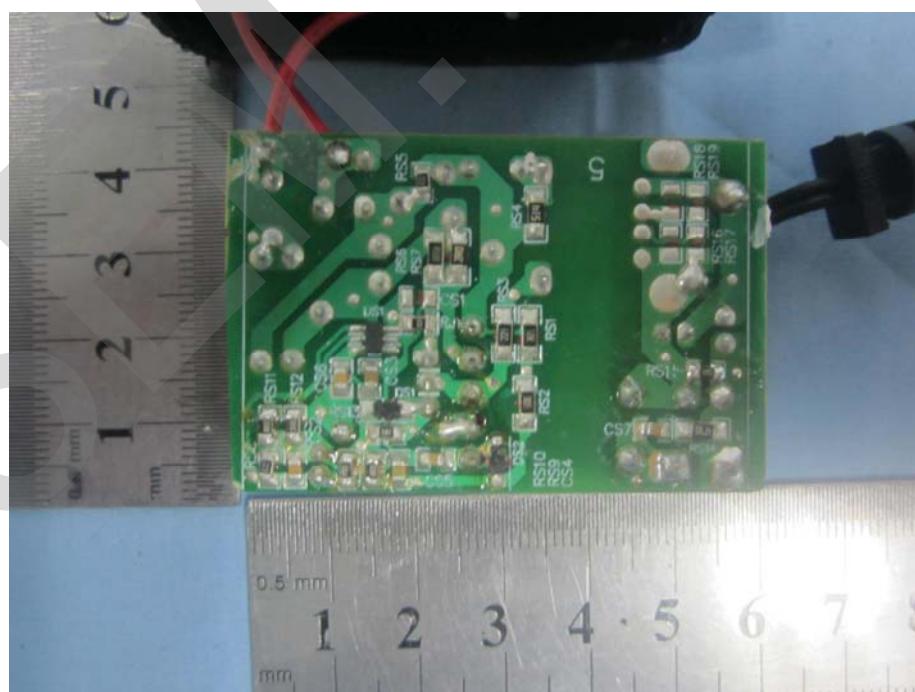


EUT View 3



EUT Housing and Board View 1



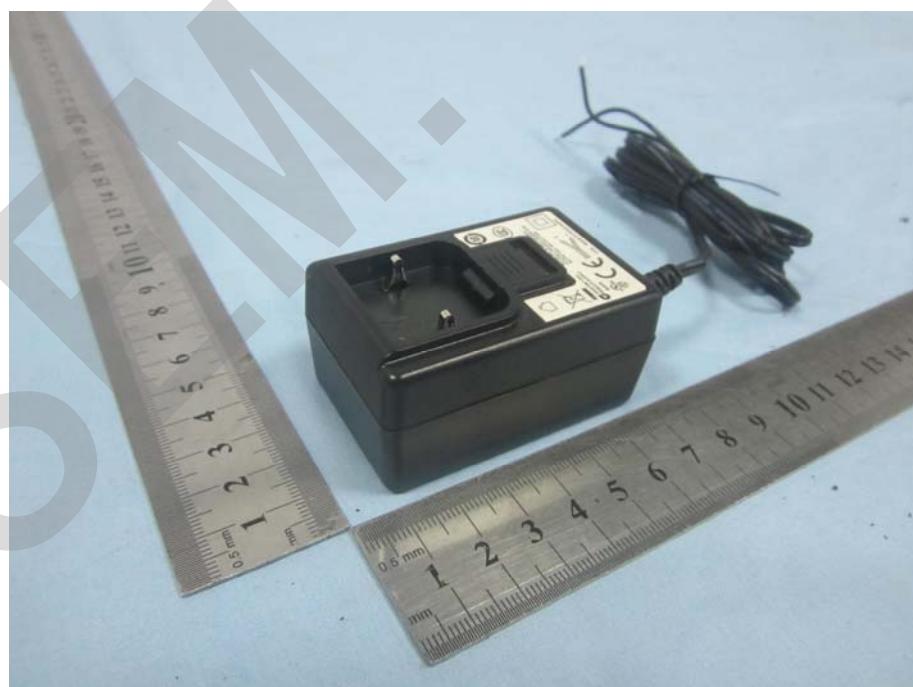
Solder Board-Component View 1**Solder Board-Component View 2**

Tested Model: GT-41134-0648

EUT View 1



EUT View 2



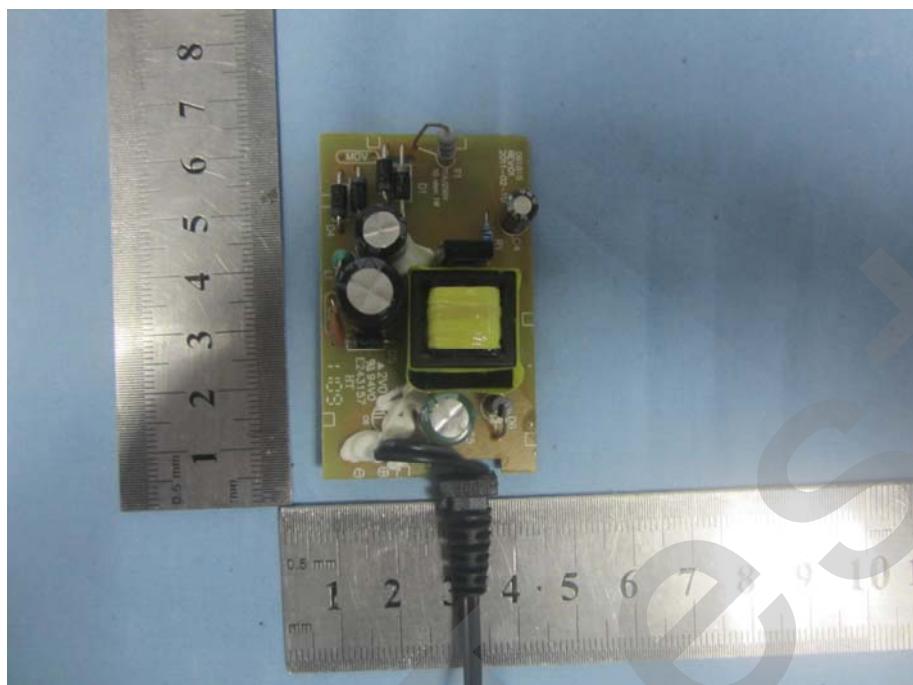
EUT View 3



EUT Housing and Board View 1



Solder Board-Component View 1



Solder Board-Component View 2

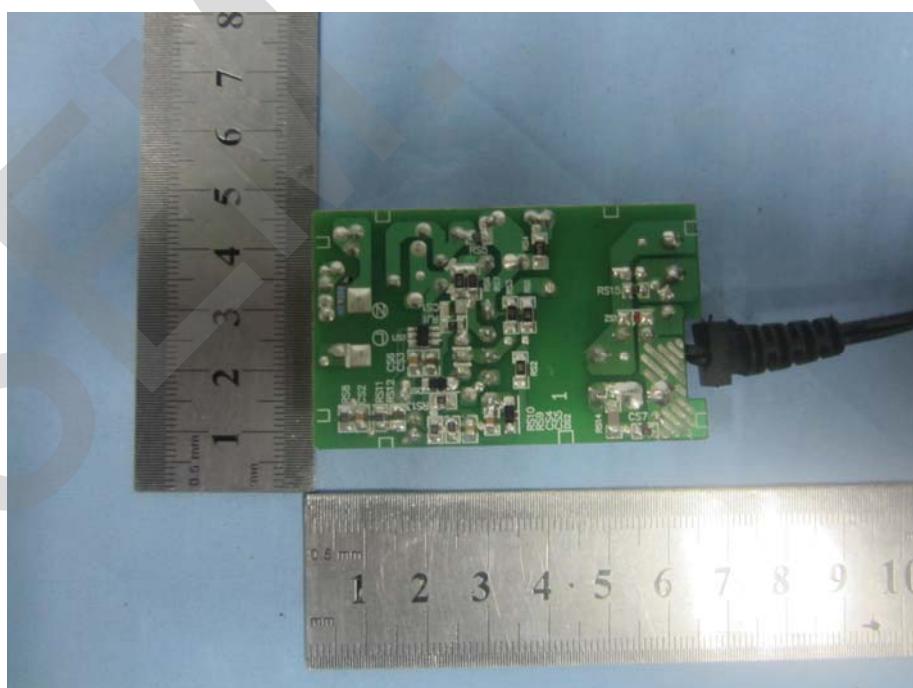


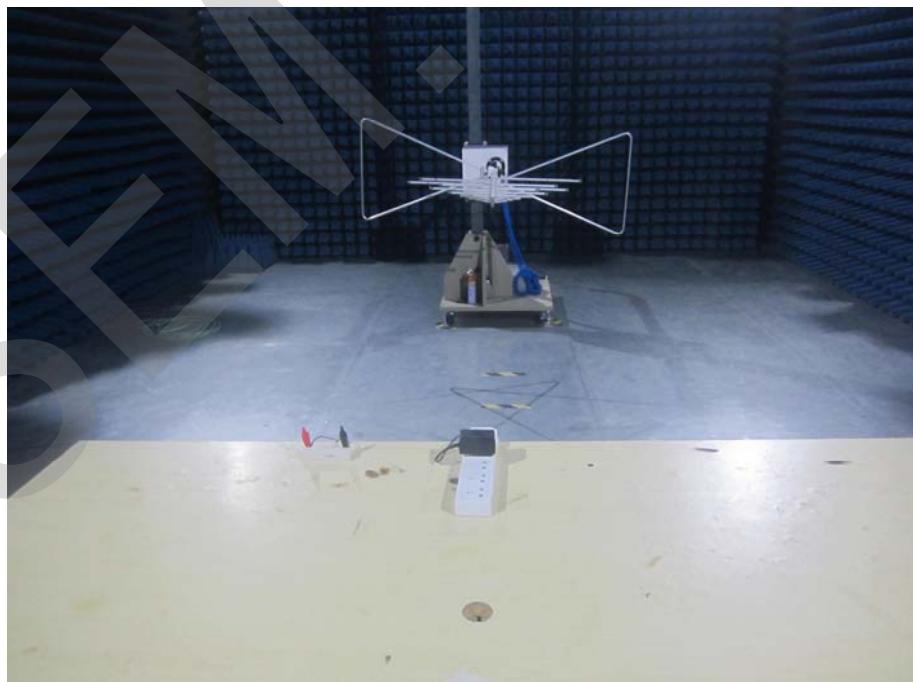
EXHIBIT 3 - TEST SETUP PHOTOGRAPHS

Tested Model: GT-41134-0603

Conduction Emission Test View

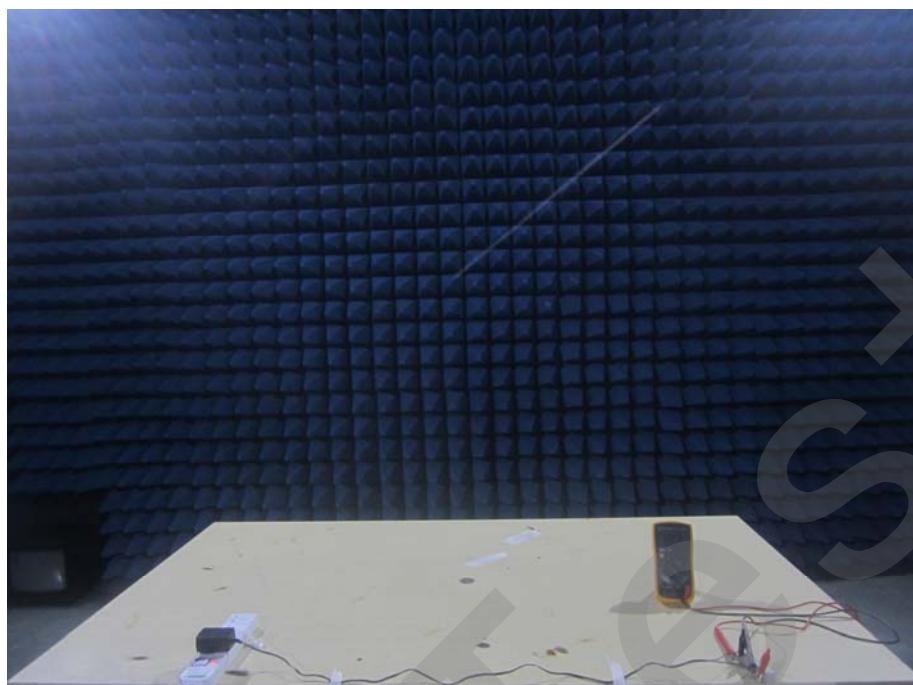


Radiation Emission Test View



Flicker Test View**IEC61000-4-2 Test View**

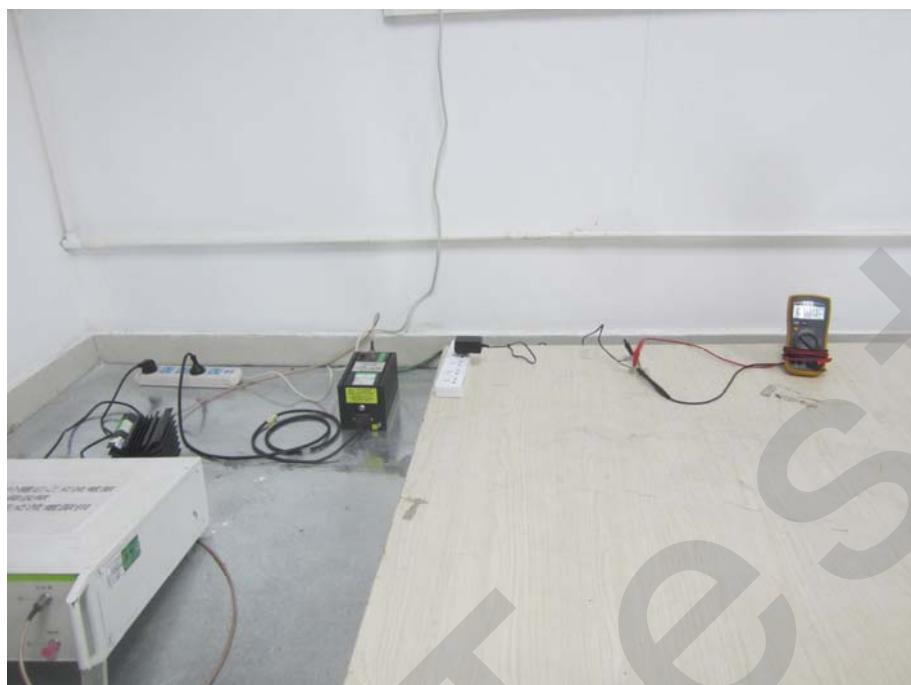
IEC61000-4-3 Test View



IEC61000-4-4/5/11 Test View



IEC61000-4-6 Test View

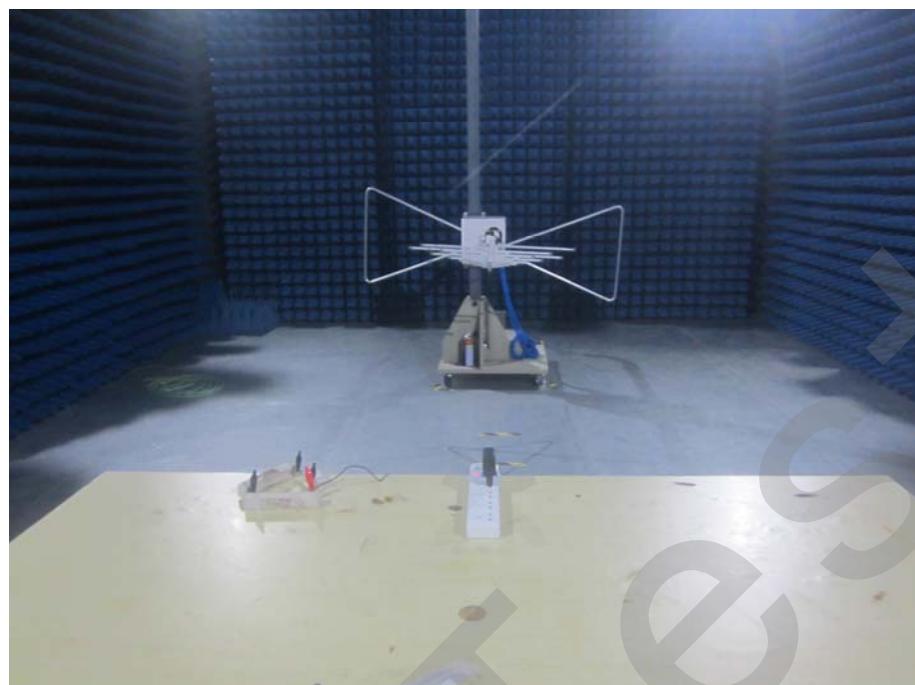


Tested Model: GT-41134-0612-W2E

Conduction Emission Test View



Radiation Emission Test View



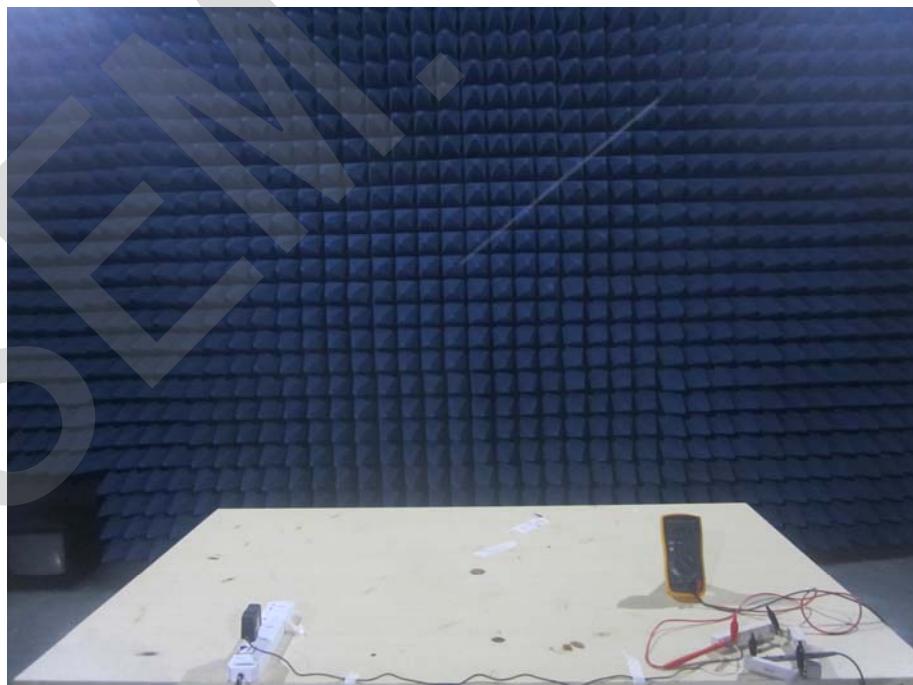
Flicker Test View



IEC61000-4-2 Test View



IEC61000-4-3 Test View



IEC61000-4-4/5/11 Test View



IEC61000-4-6 Test View

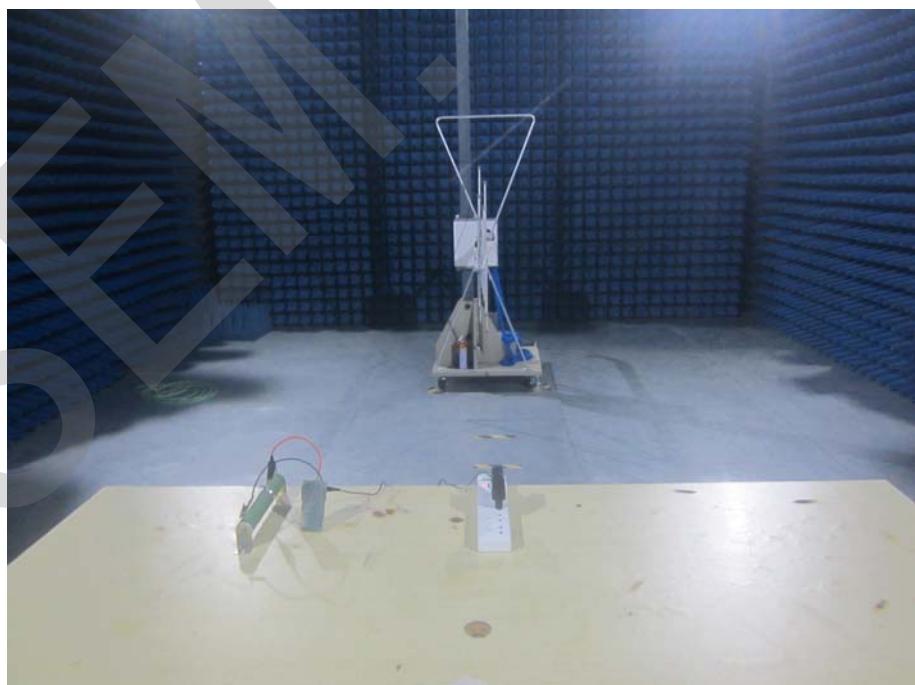


Test
Model: GT-41134-0624-W2E

Conduction Emission Test View



Radiation Emission Test View



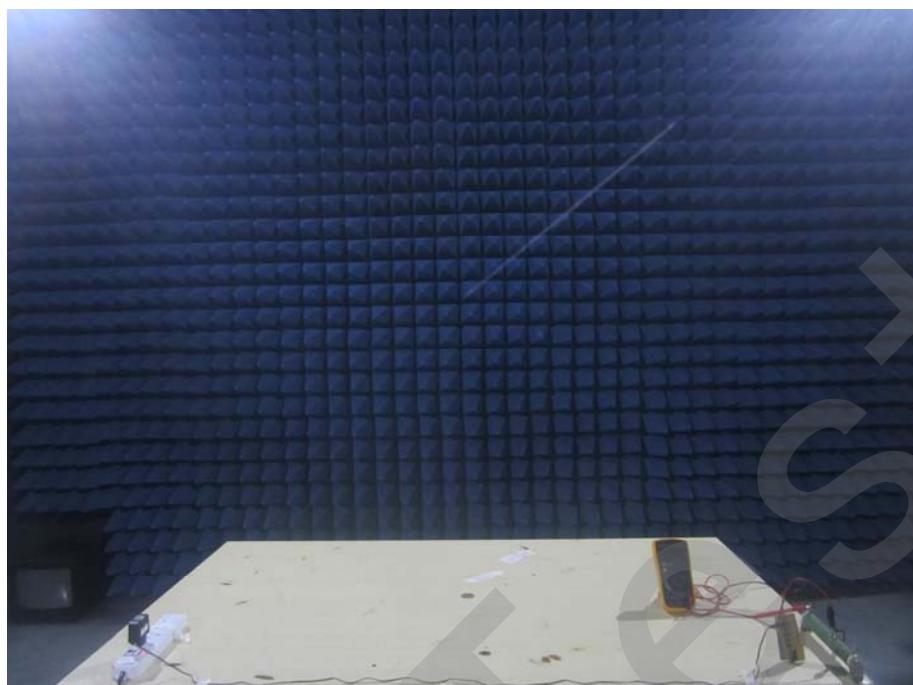
Flicker Test View



IEC61000-4-2 Test View



IEC61000-4-3 Test View



IEC61000-4-4/5/11 Test View



IEC61000-4-6 Test View

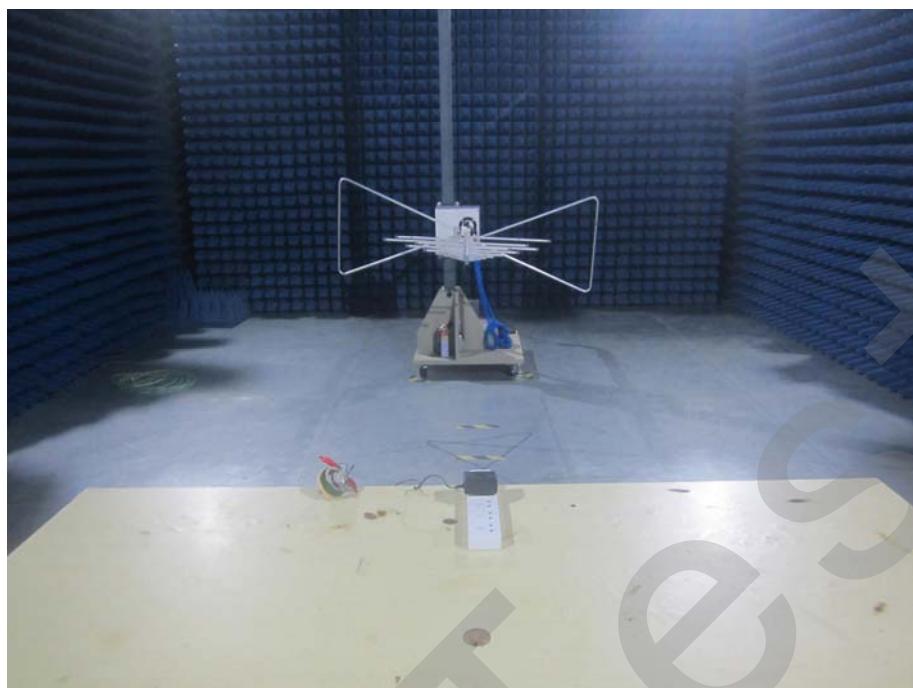


Tested Model: GT-41134-0648

Conduction Emission Test View



Radiation Emission Test View



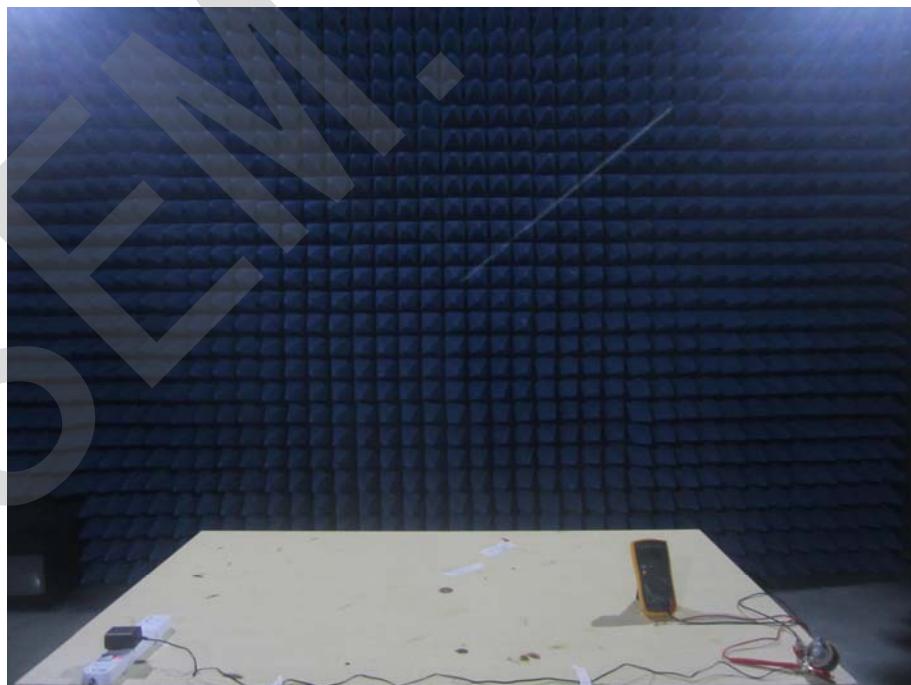
Flicker Test View



IEC61000-4-2 Test View



IEC61000-4-3 Test View



IEC61000-4-4/5/11 Test View**IEC61000-4-6 Test View**

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