



RF Test Report

Product Name : Print Server

Model No. : TEW-PS1U

Applicant : TRENDware International Inc.

Address : 3135 Kashiwa Street

Torrance, CA 90505, USA

Date of Receipt : Mar. 05, 2003

Date of Test : Apr. 25, 2003

Report No. : 033H015EI

The test results relate only to the samples tested.

The test report shall not be reproduced except in full without the written approval of Quietek Corporation.

Test Report Certification

Test Date : Apr. 25, 2003

Report No. : 033H015EI



Accredited by TUV, DNV, Nemko and NIST (NVLAP)

Product Name : Print Server
Applicant : TRENDware International Inc.
Address : 3135 Kashiwa Street
Torrance CA, 90505, USA
Manufacturer : TRENDware International Inc.
Model No. : TEW-PS1U

Rated Voltage : AC 230V/50Hz
Trade Name : Non-Brand
Measurement Standard : ETSI EN 300 328-2:V1.2.1 (2001-12)
Measurement Procedure : ETSI EN 300 328-1:V1.3.1 (2001-12)
Test Result : Complied

The Test Results relate only to the samples tested.

The test report is under the provisions of Directive 1999/5/EC, Article 3.2.

The test report shall not be reproduced except in full without the written approval of QuietTek Corporation.

Documented By :



(Ellie Cheng)



Tested By :



(Ken Hsu)



NVLAP Lab Code : 200347-0

Approved By :



(Kevin Wang)



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1. GENERAL INFORMATION

1.1. EUT Description

Product Name : Print Server
Trade Name : TRENDware International Inc.
Model No. : TEW-PS1U

Frequency Range : 2412~2472MHz
Channel Number : 13
Antenna Gain : 1.8 dBi
Antenna type : Soldered on PCB
Data Speed : 1Mbps, 2Mbps, 5.5Mbps, 11Mbps
Type of Modulation : Direct Sequence Spread Spectrum
Channel Control : Auto
Power Adapter (1) : DVE, DSA-0151A-05A (U)
Cable Out: Non-Shielded, 1.8m
Power Adapter (2) : DVE, DSA-0151A-05A (K)
Cable Out: Non-Shielded, 1.7m

Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
Channel 01:	2412 MHz	Channel 02:	2417 MHz	Channel 03:	2422 MHz	Channel 04:	2427 MHz
Channel 05:	2432 MHz	Channel 06:	2437 MHz	Channel 07:	2442 MHz	Channel 08:	2447 MHz
Channel 09:	2452 MHz	Channel 10:	2457 MHz	Channel 11:	2462 MHz	Channel 12:	2467 MHz
Channel 13:	2472 MHz						

Note:

1. This device is a 2.4GHz device included a 2.4GHz receiving function, and 2.4GHz transmitting function for the desktop / laptop computers. Direct Sequence device with 13 channels.
2. Regards to the frequency band operations; the highest rate that was included the lowest and highest frequency of channel were selected to perform the test, then show on this report.
3. This device is a composite device in accordance with ETSI regulations. The EMC was measured and made a test report that the report number is 033H015E.
4. The variation of model number is for different color of case. The circuit of each model is identical.
5. Quietek has verified all construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:
Mode 1: Transmit
Mode 2: Receive

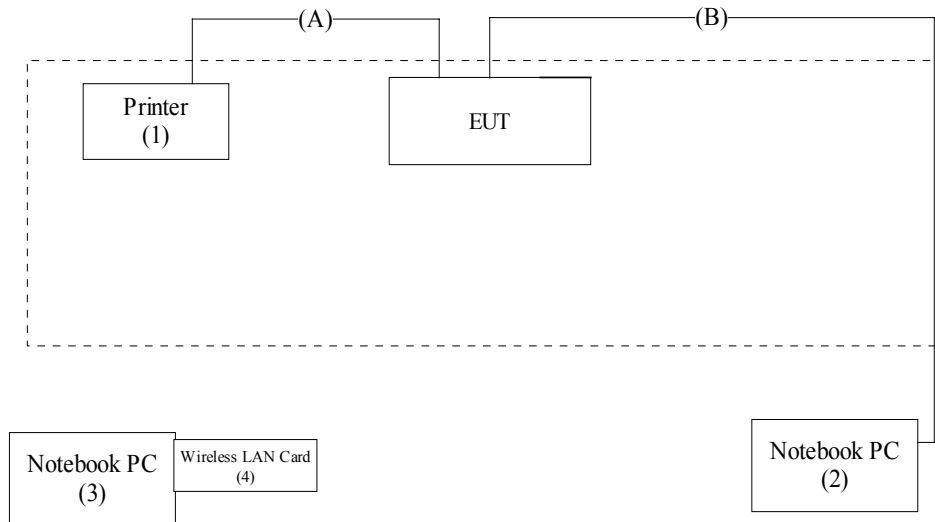
1.2. Tested System Details

The types for all equipment, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product	Manufacturer	Model No.	Serial No.	Power Cord
(1) Printer	HP	16410A	SG935131NN	Non-shielded, 1.8m, a ferrite core bonded
(2) Notebook PC	DELL	Latitude 610	N/A	Non-shielded, 1.7m, a ferrite core bonded
(3) Notebook PC	DELL	Latitude 610	N/A	Non-shielded, 1.7m, a ferrite core bonded
(4) Wireless LAN Card	Abocom	Wb1500	N/A	--

Signal Cable Type	Signal cable Description
A. USB Cable	Shielded, 1.2m
B. LAN Cable	Non-Shielded, 10m

1.3. Configuration of Tested System



1.4. EUT Exercise Software

- 1.4.1 Setup the EUT and simulators as shown on 1.3.
- 1.4.2 Turn on the power of all equipment.
- 1.4.3 Notebook PC reads data from disk.
- 1.4.4 Data will be transmitting and receiving through EUT.
- 1.4.5 The transmitting and received status will be shown on the monitor.
- 1.4.6 Repeat the above procedure 1.4.4 to 1.4.5

1.5. Test Facility

Ambient conditions in the laboratory:

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	20-35
Humidity (%RH)	25-75	50-65
Barometric pressure (mbar)	860-1060	950-1000

Site Description:

August 30, 2001 Accreditation on NVLAP
 NVLAP Lab Code: 200347-0



February 23, 1999 Accreditation on DNV
 Statement No. : 413-99-LAB11



January 04, 1999 Accreditation on TUV Rheinland
 Certificate No.: I9865712-9901



April 18, 2001 Accreditation on Nemko
 Certificate No.: ELA 165
 Certificate No.: ELA 162
 Certificate No.: ELA 191



Site Name: Quietek Corporation

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 Taiwan, R.O.C.
 TEL : 886-3-592-8858 / FAX : 886-3-592-8859
 E-Mail: service@quietek.com

2. Effective Radiated Power

2.1. Test Equipment

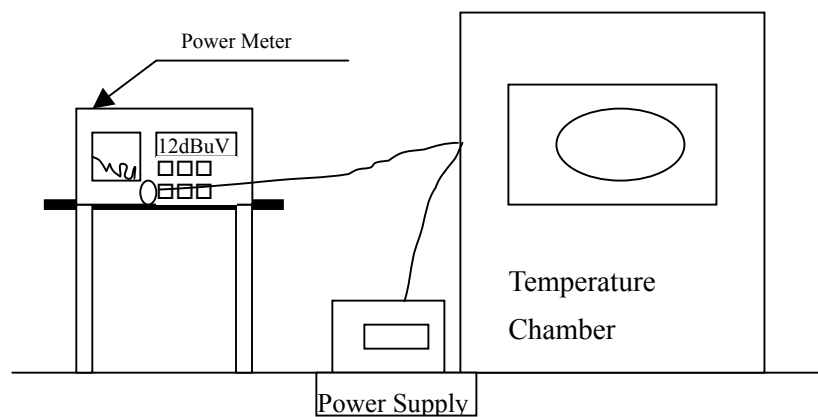
The following test equipments are used during the radiated emission tests:

Equipment	Manufacturer	Model No./Serial No.	Last Cal.	Remark
Power Meter	HP	EPM-441A	May, 2002	
Temperature Chamber	TDE	CHM 150CT	Mar., 2003	

Note: 1. All equipment upon which need to calibrated are with calibration period of 1 year.

2.2. Test Setup

Conduction Power Measurement



2.3. Test Condition

Standard Temperature and Humidity, Standard Test Voltage

2.4. Limits

The effective radiated power is defined as the total power of the transmitter and is calculated according to the test procedure. The effective radiated power shall be equal to or less than -10 dBW (100 mW) e.i.r.p.

2.5. Test Procedure

The following method of measurement shall apply to both conducted and radiated measurements. The measurement shall be performed using normal operation of the equipment with modulation, using the test data sequence, applied. Using a suitable means, the output of the transmitter shall be coupled to a diode detector; the output of the diode detector shall be connected to the vertical channel of an oscilloscope; the combination of the diode detector and the oscilloscope shall be capable of faithfully reproducing the envelope peaks and the duty cycle of the transmitter output signal.

2.6. Test Specification

According to ETSI EN 300 328-1:V1.3.1 (2001-12)

2.7. Test Result

The emission from the EUT was below the specified limits. The worst-case emissions are shown in section 8. The acceptance criterion was met and the EUT passed the test.

3. Peak Power Density

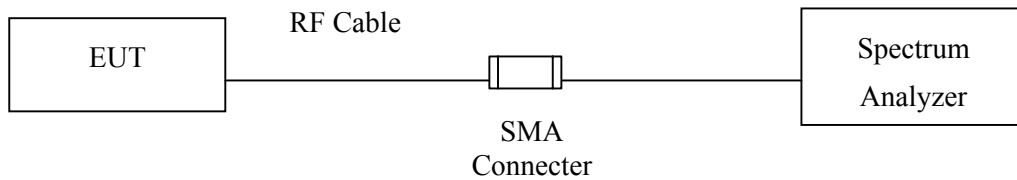
3.1. Test Equipment

The following test equipments are used during the radiated emission tests:

Equipment	Manufacturer	Model No./Serial No.	Last Cal.	Remark
Spectrum Analyzer	Advantest	R3261C / 71720140	May, 2002	

Note: 1. All equipment upon which need to calibrated are with calibration period of 1 year.

3.2. Test Setup



3.3. Test Condition

Standard Temperature and Humidity, Standard Test Voltage

3.4. Limits

The peak power density is defined as the highest instantaneous level of power in Watts per Hertz generated by the transmitter within the power envelope. For equipment using FHSS modulation, the power density shall be limited to -10 dBW (100 mW) per 100 kHz e.i.r.p. For equipment using other types of modulation, the peak power shall be limited to -20 dBW(10 mW)per MHz e.i.r.p.

3.5. Test Procedure

The peak power density shall be determined using a spectrum analyzer of adequate bandwidth for the type of modulation being used in combination with an RF power meter. Connect an RF power meter to the IF output of the spectrum analyzer and correct its reading using a known reference source, e.g. a signal generator.

The above procedure shall be repeated for each of the two frequencies identified by the procedure given in limit (subclause 7.2.1.) Where the spectrum analyzer bandwidth is non-Gaussian, a suitable correction factor shall be determined and applied. Where a spectrum analyzer is equipped with a facility to measure power density, this facility may be used instead of the above procedure.

3.6. Test Specification

According to ETSI EN 300 328-1:V1.3.1 (2001-12)

3.7. Test Result

The emission from the EUT was below the specified limits. The worst-case emissions are shown in section 8. The acceptance criterion was met and the EUT passed the test.

4. Frequency Range

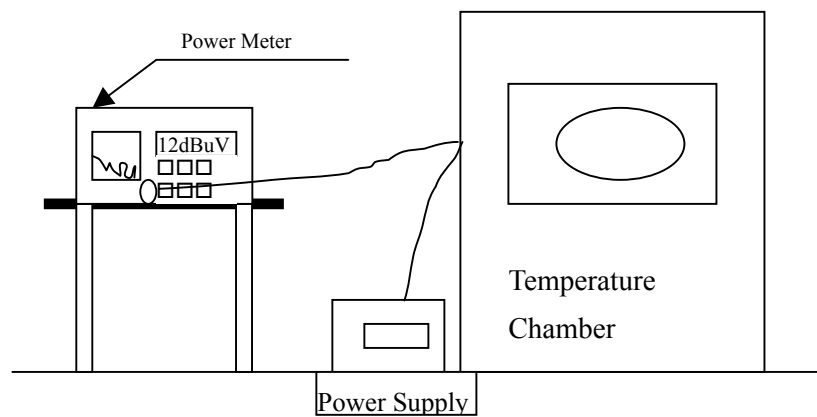
4.1. Test Equipment

Equipment	Manufacturer	Model No./Serial No.	Last Cal.	Remark
Spectrum Analyzer	Advantest	R3261C / 71720140	May, 2002	
Temperature Chamber	TDE	CHM 150CT	Mar., 2003	

Note: 1. All equipment upon which need to calibrated are with calibration period of 1 year.

4.2. Test Setup

Conduction Power Measurement



4.3. Test Condition

Standard Temperature and Humidity, Standard Test Voltage

4.4. Limits

The frequency range of the equipment is determined by the lowest and highest frequencies occupied by the power envelope.

f_H is the highest frequency of the power envelope: it is the frequency furthest above the frequency of maximum power where the output power drops below the level of -80 dBm/Hz e.i.r.p. spectral power density (-30 dBm if measured in a 100 kHz bandwidth).

f_L is the lowest frequency of the power envelope; it is the frequency furthest below the frequency of maximum power where the output power drops below the level equivalent to -80 dBm/Hz e.i.r.p. spectral power density (or -30 dBm if measured in a 100 kHz bandwidth).

4.5. Test Procedure

The measurement procedure shall be as follows:

- a) Place the spectrum analyzer in video averaging mode with a minimum of 50 sweeps selected and activate the transmitter with modulation applied. The RF emission of the equipment shall be displayed on the spectrum analyzer;
- b) Select lowest operating frequency of the equipment under test;
- c) Using the marker of the spectrum analyzer, find lowest frequency below the operating frequency at which spectral power density drops below the level given in limit (subclause 5.2.3);
- d) Select the highest operating frequency of the equipment under test;
- e) Find the highest frequency at which the spectral power density drops below the value given in limit (subclause 5.2.3.);
- f) The difference between the frequencies measured in steps c) and e) is the frequency range.

4.6. Test Specification

According to ETSI EN 300 328-1:V1.3.1 (2001-12)

4.7. Test Result

The emission from the EUT was below the specified limits. The worst-case emissions are shown in section 8. The acceptance criterion was met and the EUT passed the test.

5. Spurious Emission

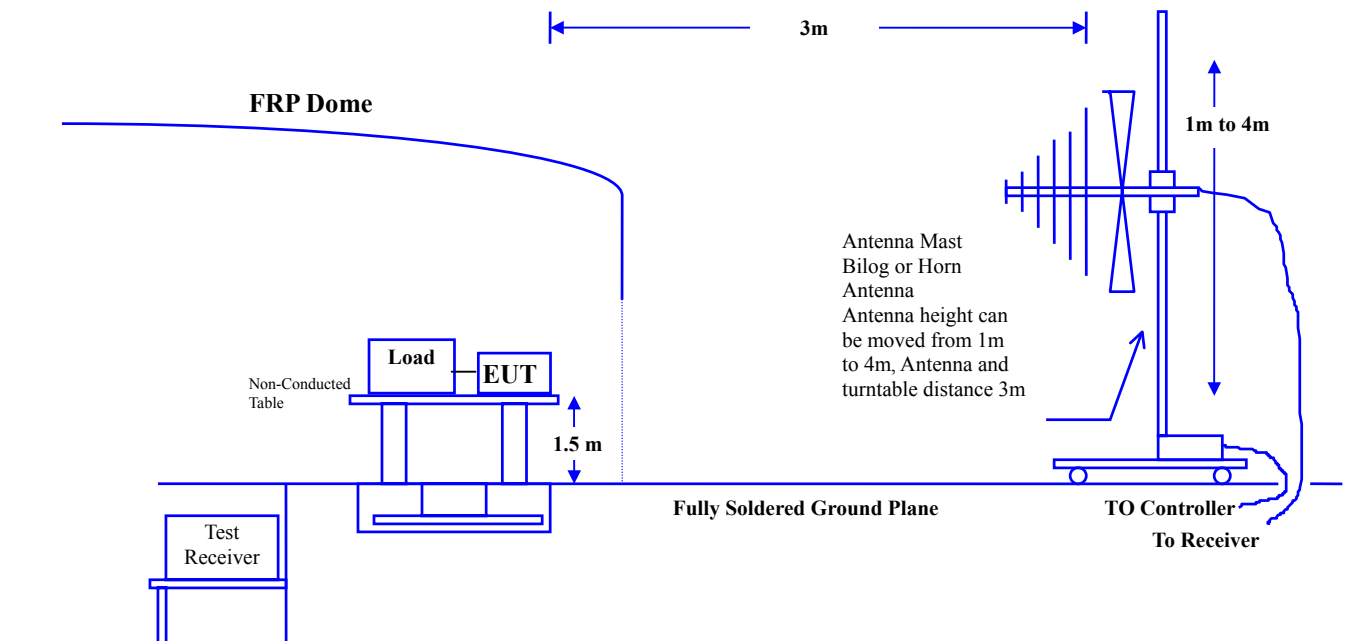
5.1. Test Equipment

The following test equipment are used during the radiated emission test:

Test Site	Equipment	Manufacturer	Model No./Serial No.	Last Cal.
Site # 1	X Test Receiver	R & S	ESCS 30 / 825442/14	May, 2002
	X Spectrum Analyzer	Advantest	R3261C / 71720140	May, 2002
	X Pre-Amplifier	HP	8447D/3307A01812	May, 2002
	X Bilog Antenna	Chase	CBL6112B / 12452	Sep., 2002
	X Horn Antenna	EM	EM6917 / 103325	May, 2002
Site # 2	Test Receiver	R & S	ESCS 30 / 825442/17	May, 2002
	Spectrum Analyzer	Advantest	R3261C / 71720609	May, 2002
	Pre-Amplifier	HP	8447D/3307A01814	May, 2002
	Bilog Antenna	Chase	CBL6112B / 2455	Sep., 2002
	Horn Antenna	EM	EM6917 / 103325	May, 2002

- Note:
1. All equipments that need to calibrate are with calibration period of 1 year.
 2. Mark "X" test instruments are used to measure the final test results.

5.2. Test Setup



5.3. Test Condition

Standard Temperature and Humidity, Standard Test Voltage

5.4. Limits

Transmitter limits for narrowband spurious emission

Frequency Range	Limit when operating	Limit when in standby
30MHzto 1 GHz	-36 dBm	-57 dBm
Above 1 GHz to 12.75 GHz	-30 dBm	-47 dBm
1.8 GHz to 1.9 GHz	-47 dBm	-47 dBm
5.15 GHz to 5.3 GHz		

Transmitter limits for wideband spurious emission

Frequency Range	Limit when operating	Limit when in standby
30MHzto 1 GHz	-86 dBm/Hz	-107 dBm/Hz
Above 1 GHz to 12.75 GHz	-80 dBm/Hz	-97 dBm/Hz
1.8 GHz to 1.9 GHz	-97 dBm/Hz	-97 dBm/Hz
5.15 GHz to 5.3 GHz		

Narrowband spurious emission limit for receivers

Frequency Range	Limit
30MHzto 1 GHz	-57 dBm
Above 1 GHz to 12.75 GHz	-47 dBm

Wideband spurious emission limit for receivers

Frequency Range	Limit
30MHzto 1 GHz	-107 dBm/Hz
Above 1 GHz to 12.75 GHz	-97 dBm/Hz

5.5. Test Procedure

The EUT and its simulators are placed on a turn table which is 1.5 meters above ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters. The antenna can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Broadband antenna (calibrated bi-log and horn antenna) are used as a receiving antenna.

Both horizontal and vertical polarization of the antenna are set on measurement. And a high frequency preamplifier were used increase the sensitivity of the measuring. In order to find the maximum emission, all of the interface cables must be manipulated according to ETSI EN 300 328-1:V1.3.1 (2001-12) on radiated measurement.

The additional notch filter below 1GHz was used to measure the level of harmonics radiated emission during field strength of harmonics measurement. The bandwidth below 1GHz setting on the field strength meter (R&S Test Receiver ESCS 30)is 120 kHz, and 100 kHz bandwidth is adpted above 1GHz. The frequency range from 30MHz to 12.75GHz is checked.

5.6. Test Specification

According to ETSI EN 300 328-1:V1.3.1 (2001-12)

5.7. Test Result

The emission from the EUT was below the specified limits. The worst-case emissions are shown in section 8. The acceptance criterion was met and the EUT passed the test.

6. Measurement Uncertainty Values

The maximum values of the absolute measurement uncertainties of the measurements defined in the present document shall not exceed the values given below:

Parameter	Uncertainty
radio frequency	1×10^{-5}
total RF power, conducted	1.5 dB
RF power density, conducted	3 dB
spurious emissions, conducted	3 dB
all emissions, radiated	6 dB
Temperature	1°C
Humidity	5 %
DC and low frequency voltages	3 %

For the measurement methods according to the present document these uncertainty figures are valid to a confidence level of 95 % calculated according to the methods described in ETR 028 [5], on guidelines for estimating uncertainties in measuring methods.

7. **EMC Reduction Method During Compliance Testing**

No modification was made during testing.

8. Test Result

The test results in the emission and the immunity were performed according to the requirements of measurement standard and process. Quietek Corporation is assumed full responsibility for the accuracy and completeness of these measurements. The test data of the emission is listed as below.

All the tests were carried out with the EUT in normal operation, which was defined as:

EMI Mode Mode 1: Transmit
 Mode 2: Receive

8.1. Test Data of Effective Radiated Power

Product : Print Server
 Test Item : Effective Radiated Power
 Test Mode : Mode 1: Transmit

Antenna Gain: 1.8dBi, Duty Cycle: 1						
Test Conditions		Channel	Freq. (MHz)	Reading Level (dBm)	Emission Level (dBm)	Limit (dBm)
Tnom (25) °C	Vnom (230)V	1	2412	12.79	14.59	20
		13	2472	12.18	13.98	20
Tmax (35) °C	Vmax (253)V	1	2412	12.26	14.06	20
		13	2472	11.61	13.41	20
Tmax (35) °C	Vmin (207)V	1	2412	12.26	14.06	20
		13	2472	11.62	13.42	20
Tmin (0) °C	Vmax (253)V	1	2412	12.61	14.41	20
		13	2472	11.58	13.38	20
Tmin (0) °C	Vmin (207)V	1	2412	12.61	14.41	20
		13	2472	11.59	13.39	20

* Emission Level = Reading Level + Antenna Gain + 10 log (1/Duty Cycle)

Remark:

Channel 01 Lowest frequency at the appropriate spurious emission level

Channel 13 Highest frequency at the appropriate spurious emission level

8.2. Test Data of Peak Power Density

Product : Print Server
 Test Item : Peak Power Density
 Test Mode : Mode 1: Transmit

Channel	Freq. (MHz)	Reading Level (dBm)	Limit (dBm/MHz)
1	2413.266	5.12	10
13	2473.254	4.18	10

Test Result	PASS
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Remark:

Channel 01 Lowest frequency at the appropriate spurious emission level
 Channel 13 Highest frequency at the appropriate spurious emission level

8.3. Test Data of Frequency Range

Product : Print Server
 Test Item : Frequency Range
 Test Mode : Mode 1: Transmit

Test Conditions		Frequency (MHz)	
T _{nom} (25) °C	V _{nom} (230)V	F _L	2403.0
		F _H	2481.2
T _{max} (35) °C	V _{max} (253)V	F _L	2403.0
		F _H	2481.2
T _{max} (35) °C	V _{min} (207)V	F _L	2403.0
		F _H	2481.2
T _{min} (0) °C	V _{max} (253)V	F _L	2403.0
		F _H	2481.2
T _{min} (0) °C	V _{min} (207)V	F _L	2403.0
		F _H	2481.2

Test Result	F _L : 2403.0 MHz F _H : 2481.2 MHz
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Remark:

- F_L Lowest frequency at the appropriate spurious emission level
- F_H Highest frequency at the appropriate spurious emission level

8.4. Test Data of Spurious Emission

Product : Print Server
 Test Item : Spurious Emission
 Test Site : No.1 OATS
 Test Mode : Mode 1: Transmit (Channel 1)

Frequency (MHz)	Emission Level (dBm)	Reading Level (dBm)	Correction Factor (dB)	Limit (dBm)	Margin (dB)
Peak Detector (Horizontal)					
175.500	-59.52	-60.97	1.45	-36.00	23.52
266.680	-54.98	-56.30	1.32	-36.00	18.98
485.900	-59.99	-60.98	0.99	-36.00	23.99
573.200	-53.11	-53.97	0.86	-36.00	17.11
882.630	-56.48	-56.88	0.40	-36.00	20.48
915.610	-55.62	-55.97	0.35	-36.00	19.62
4824.080	-56.04	-64.39	8.35	-30.00	26.04
7236.420	-53.34	-58.56	5.22	-30.00	23.34
9647.860	-50.22	-55.15	4.93	-30.00	20.22
12059.960	-47.70	-52.60	4.90	-30.00	17.70
Peak Detector (Vertical)					
266.680	-54.68	-56.00	1.32	-36.00	18.68
288.020	-53.61	-54.90	1.29	-36.00	17.61
398.600	-55.00	-56.12	1.12	-36.00	19.00
573.200	-55.38	-56.24	0.86	-36.00	19.38
706.090	-55.50	-56.17	0.67	-36.00	19.50
784.660	-55.70	-56.25	0.55	-36.00	19.70
4824.000	-55.14	-63.49	8.35	-30.00	25.14
7237.000	-52.83	-58.05	5.22	-30.00	22.83
9647.920	-48.64	-53.57	4.93	-30.00	18.64
12059.900	-46.85	-51.75	4.90	-30.00	16.85

Note:

1. All Reading are peak value.
2. “ ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correction Factor

Product : Print Server
 Test Item : Spurious Emission
 Test Site : No.1 OATS
 Test Mode : Mode 1: Transmit (Channel 13)

Frequency (MHz)	Emission Level (dBm)	Reading Level (dBm)	Correction Factor (dB)	Limit (dBm)	Margin (dB)
Peak Detector (Horizontal)					
175.500	-59.52	-60.97	1.45	-36.00	23.52
216.240	-55.52	-56.91	1.39	-36.00	19.52
267.650	-54.96	-56.28	1.32	-36.00	18.96
573.200	-53.11	-53.97	0.86	-36.00	17.11
716.760	-57.18	-57.83	0.65	-36.00	21.18
915.610	-55.62	-55.97	0.35	-36.00	19.62
4944.000	-56.87	-65.18	8.31	-30.00	26.87
7415.920	-53.12	-58.39	5.27	-30.00	23.12
9887.920	-49.48	-54.28	4.80	-30.00	19.48
12360.080	-47.72	-52.82	5.10	-30.00	17.72
Peak Detector (Vertical)					
266.680	-54.68	-56.00	1.32	-36.00	18.68
320.030	-53.40	-54.64	1.24	-36.00	17.40
377.260	-55.67	-56.82	1.15	-36.00	19.67
573.200	-55.38	-56.24	0.86	-36.00	19.38
706.090	-55.50	-56.17	0.67	-36.00	19.50
763.320	-56.37	-56.95	0.58	-36.00	20.37
4944.000	-56.42	-64.73	8.31	-30.00	26.42
7416.040	-51.83	-57.10	5.27	-30.00	21.83
9888.060	-49.29	-54.09	4.80	-30.00	19.29
12359.980	-46.86	-51.96	5.10	-30.00	16.86

Note:

1. All Reading are peak value.
2. “ ”, means this data is the worst emission level.
3. Emission Level = Reading Level + Correction Factor.

Product : Print Server
 Test Item : Spurious Emission
 Test Site : No.1 OATS
 Test Mode : Mode 2: Receive (Channel 1)

Frequency (MHz)	Emission Level (dBm)	Reading Level (dBm)	Correction Factor (dB)	Limit (dBm)	Margin (dB)
Peak Detector (Horizontal)					
176.470	-61.14	-62.59	1.45	-57.00	4.14
266.680	-61.14	-62.46	1.32	-57.00	4.14
439.340	-58.72	-59.78	1.06	-57.00	1.72
526.640	-58.84	-59.77	0.93	-57.00	1.84
571.260	-58.29	-59.16	0.87	-57.00	1.29
915.610	-59.19	-59.54	0.35	-57.00	2.19
2037.760	-55.50	-62.91	7.41	-47.00	8.50
4075.490	-52.41	-61.21	8.80	-47.00	5.41
6113.240	-48.05	-56.05	8.00	-47.00	1.05
8150.974	-53.12	-58.51	5.39	-47.00	6.12
10188.708	-51.20	-55.78	4.58	-47.00	4.20
Peak Detector (Vertical)					
176.470	-64.99	-66.44	1.45	-57.00	7.99
266.680	-60.65	-61.97	1.32	-57.00	3.65
321.000	-59.56	-60.80	1.24	-57.00	2.56
439.340	-64.65	-65.71	1.06	-57.00	7.65
706.090	-62.07	-62.74	0.67	-57.00	5.07
793.390	-62.96	-63.50	0.54	-57.00	5.96
2037.760	-55.23	-62.64	7.41	-47.00	8.23
4075.492	-49.26	-58.06	8.80	-47.00	2.26
6113.246	-48.31	-56.31	8.00	-47.00	1.31
8151.030	-51.82	-57.21	5.39	-47.00	4.82
10188.706	-50.83	-55.41	4.58	-47.00	3.83

Note:

1. All Reading are peak value.
2. "█", means this data is the worst emission level.
3. Emission Level = Reading Level + Correction Factor.

Product : Print Server
 Test Item : Spurious Emission
 Test Site : No.1 OATS
 Test Mode : Mode 2: Receive (Channel 13)

Frequency (MHz)	Emission Level (dBm)	Reading Level (dBm)	Correction Factor (dB)	Limit (dBm)	Margin (dB)
Peak Detector (Horizontal)					
176.470	-64.14	-65.59	1.45	-57.00	7.14
288.020	-59.40	-60.69	1.29	-57.00	2.40
526.640	-63.24	-64.17	0.93	-57.00	6.24
572.230	-62.48	-63.35	0.87	-57.00	5.48
705.120	-59.24	-59.91	0.67	-57.00	2.24
743.920	-59.94	-60.55	0.61	-57.00	2.94
2097.754	-54.93	-61.86	6.93	-47.00	7.93
4195.516	-50.00	-58.82	8.82	-47.00	3.00
6293.258	-48.10	-55.59	7.49	-47.00	1.10
8391.022	-53.07	-58.79	5.72	-47.00	6.07
10488.782	-51.20	-55.39	4.19	-47.00	4.20
Peak Detector (Vertical)					
266.680	-61.45	-62.77	1.32	-57.00	4.45
298.690	-61.44	-62.71	1.27	-57.00	4.44
330.700	-58.84	-60.06	1.22	-57.00	1.84
573.200	-60.35	-61.21	0.86	-57.00	3.35
696.390	-58.99	-59.67	0.68	-57.00	1.99
806.000	-59.80	-60.32	0.52	-57.00	2.80
2097.764	-53.89	-60.82	6.93	-47.00	6.89
4195.512	-50.14	-58.96	8.82	-47.00	3.14
6293.256	-48.08	-55.57	7.49	-47.00	1.08
8391.042	-52.38	-58.10	5.72	-47.00	5.38
10488.790	-50.69	-54.88	4.19	-47.00	3.69

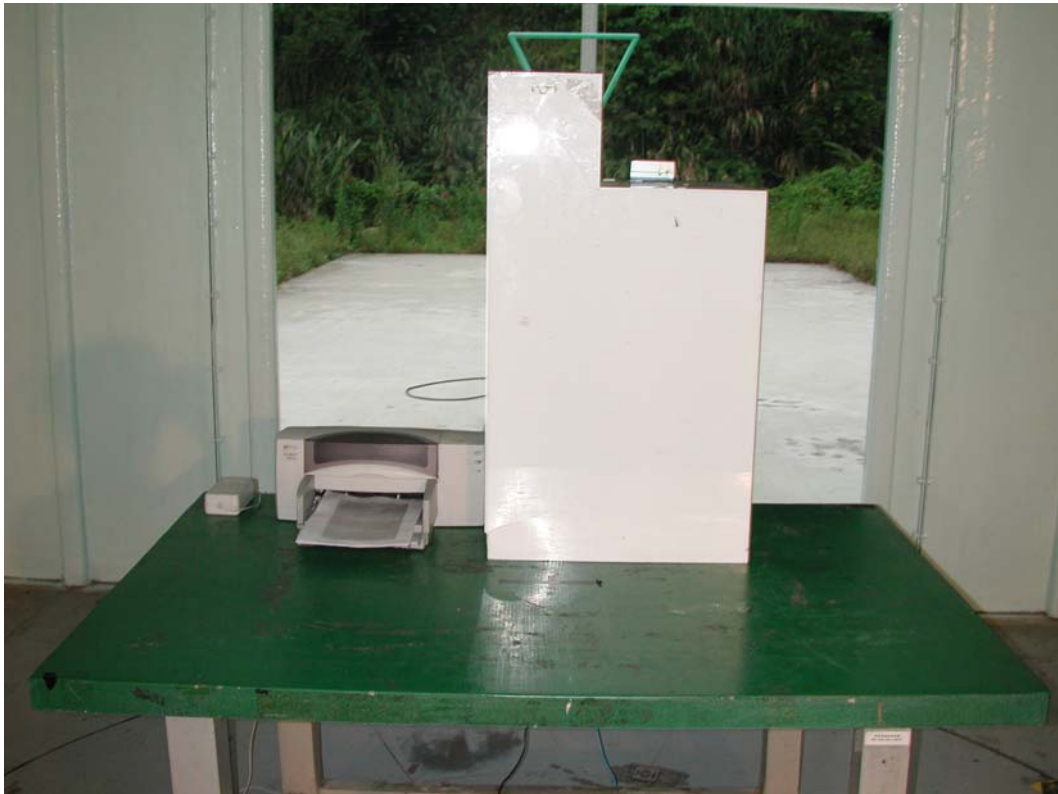
Note:

1. All Reading are peak value.
2. "█", means this data is the worst emission level.
3. Emission Level = Reading Level + Correction Factor.

Attachment 1: EUT Test Photographs

Attachment 1: EUT Test Setup Photographs

Front View of Spurious Emission Test—Mode 1



Back View of Spurious Emission Test—Mode 1



Front View of Spurious Emission Test—Mode 2



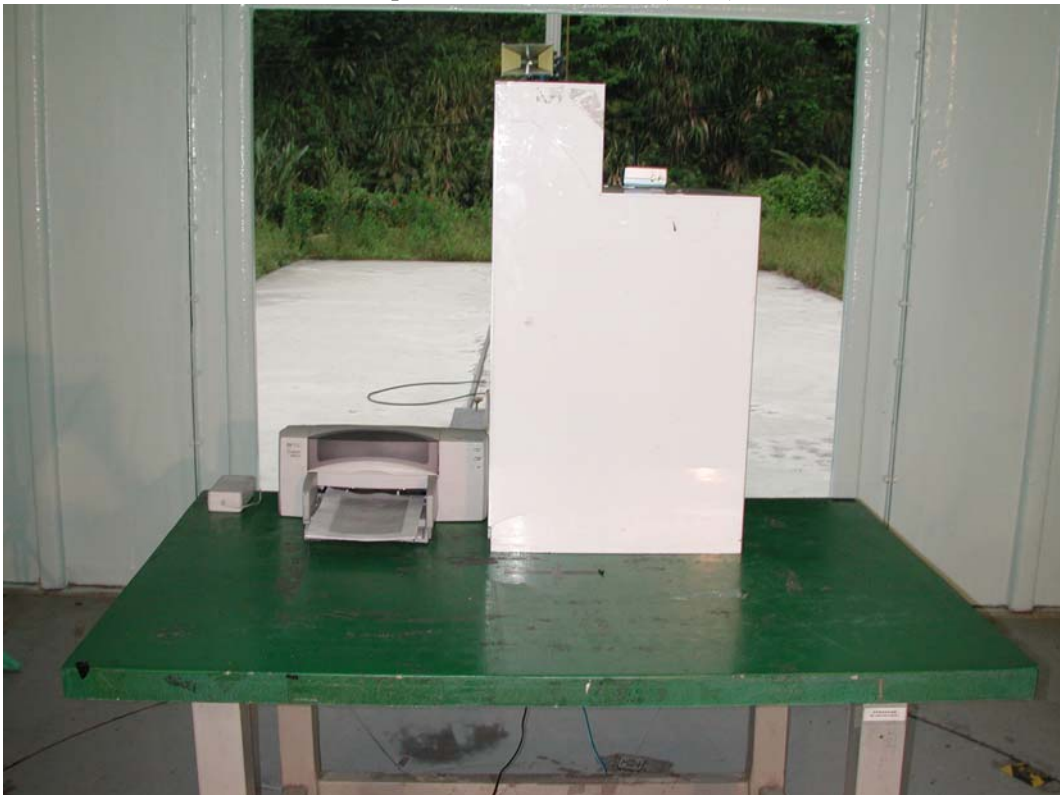
Back View of Spurious Emission Test—Mode 2



Front View of Spurious Emission Test (Horn)—Mode 1



Back View of Spurious Emission Test (Horn)—Mode 2



Attachment 2: EUT Detailed Photographs

Attachment 2 : EUT Detailed Photographs

Power Adapter: DVE, DSA-0151A-05A (U)

(1) EUT Photo



(2) EUT Photo



(3) EUT Photo



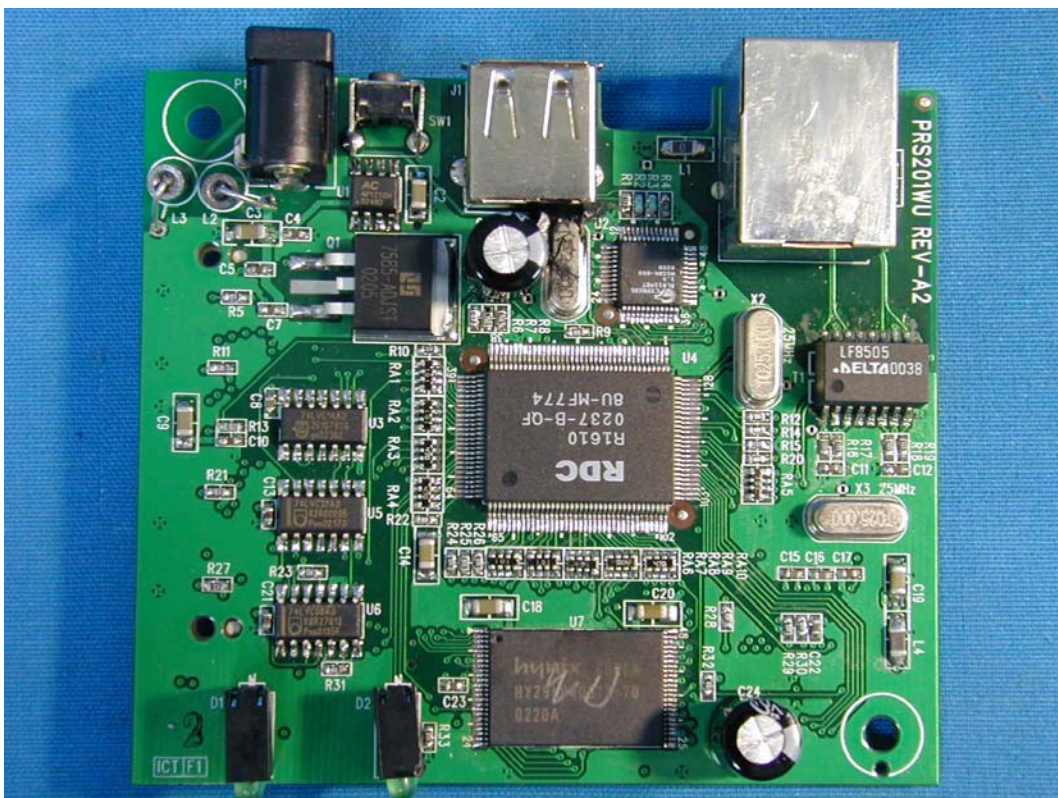
(4) EUT Photo



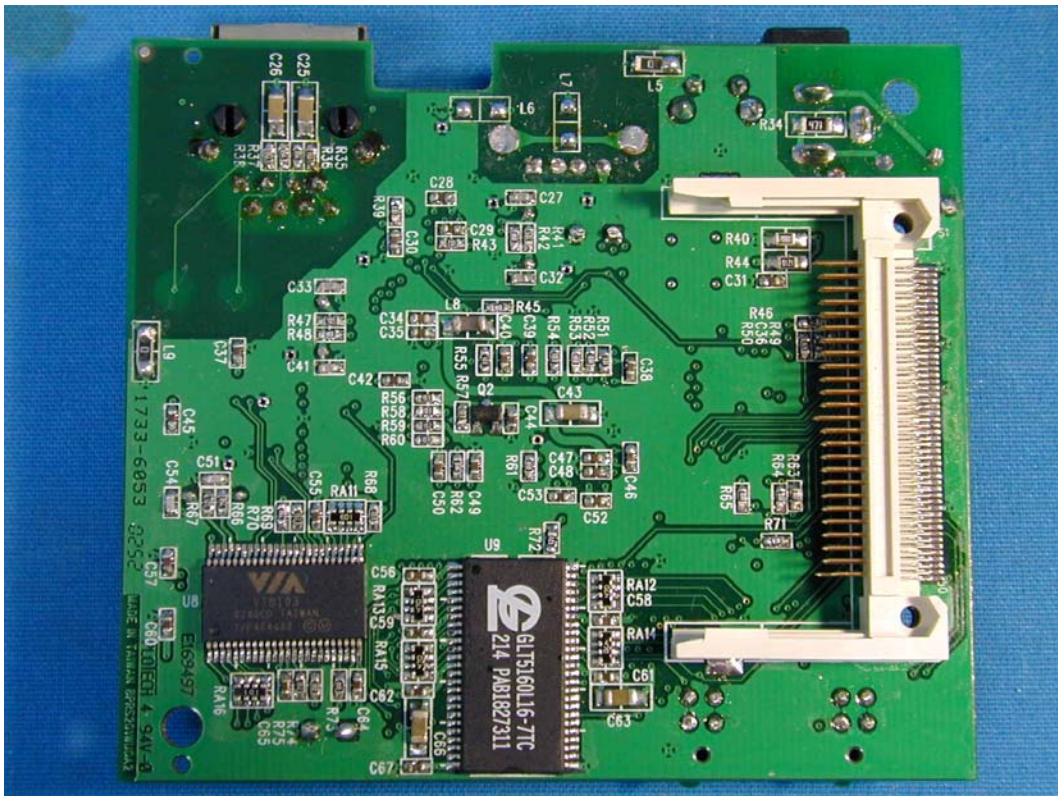
(5) EUT Photo



(6) EUT Photo



(7) EUT Photo



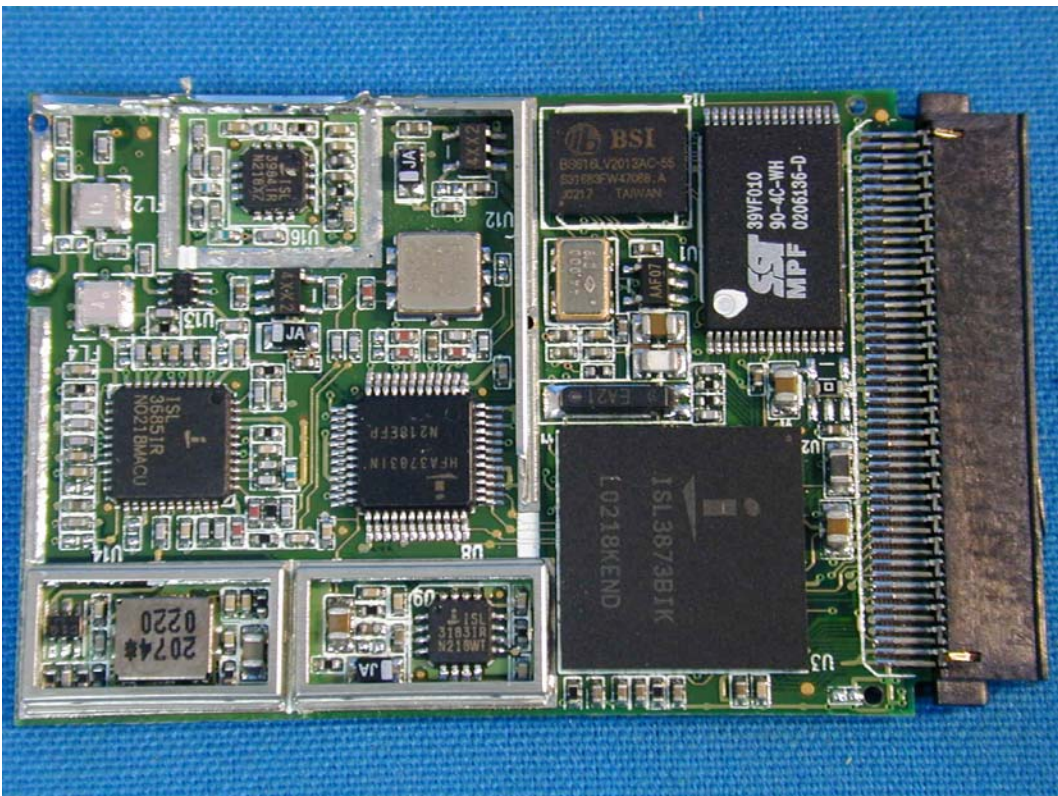
(8) EUT Photo



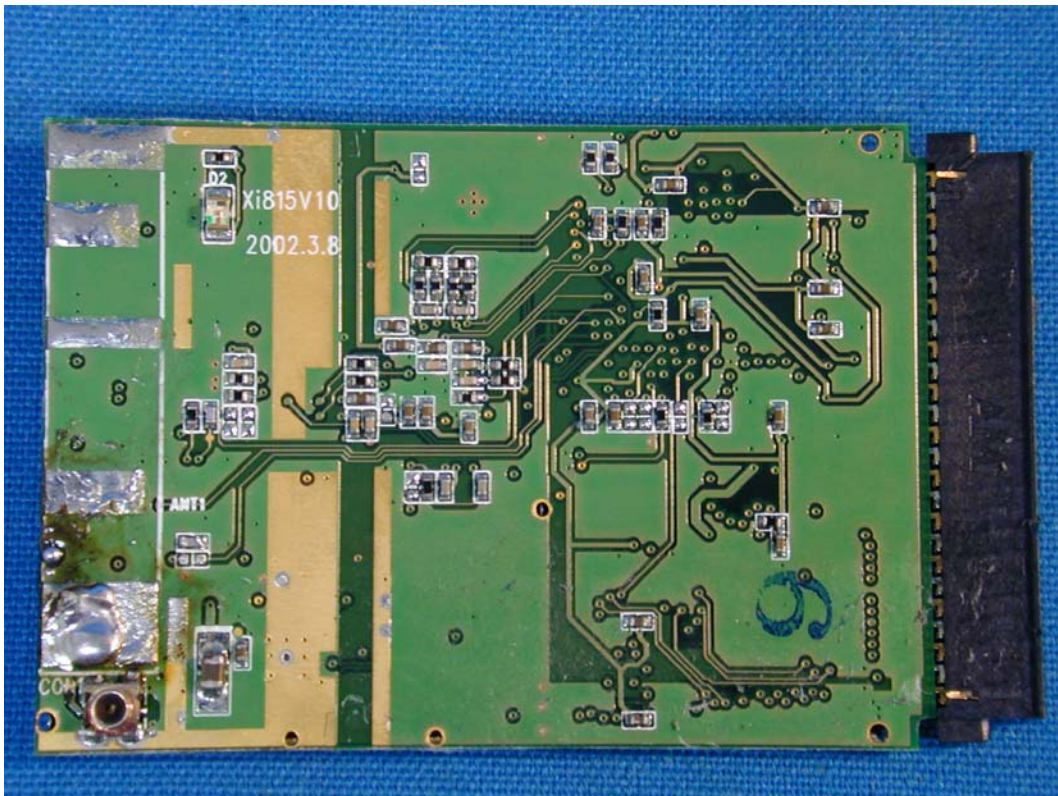
(9) EUT Photo



(10) EUT Photo

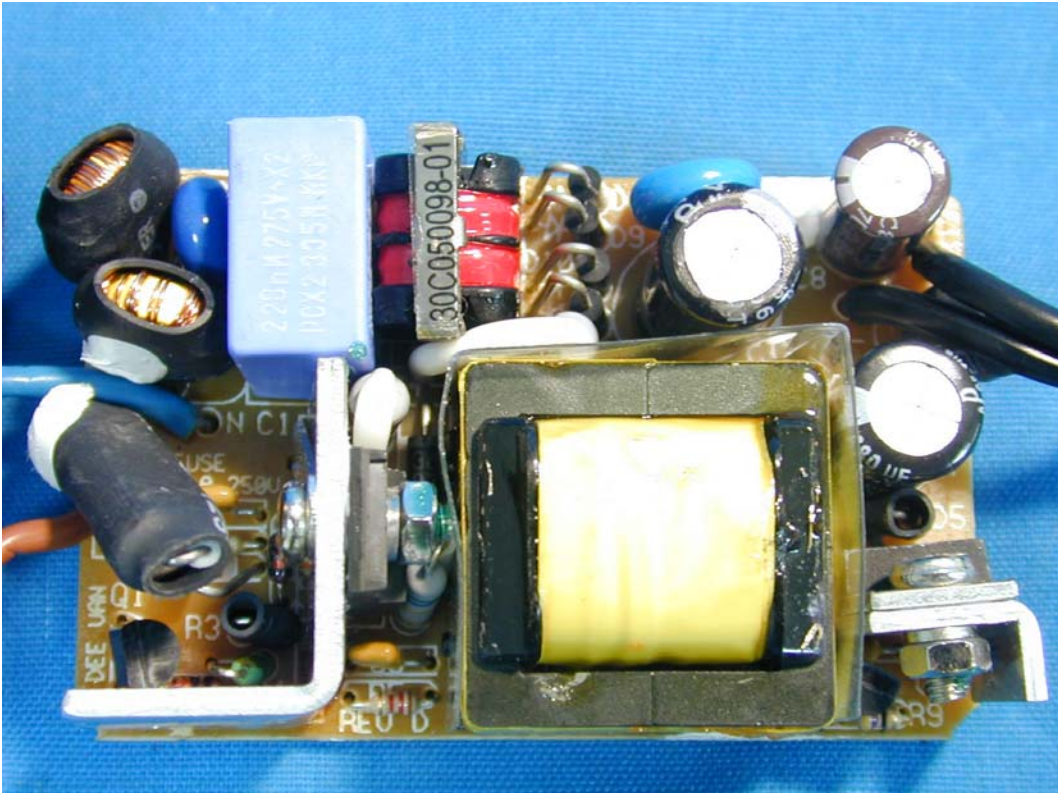


(11) EUT Photo

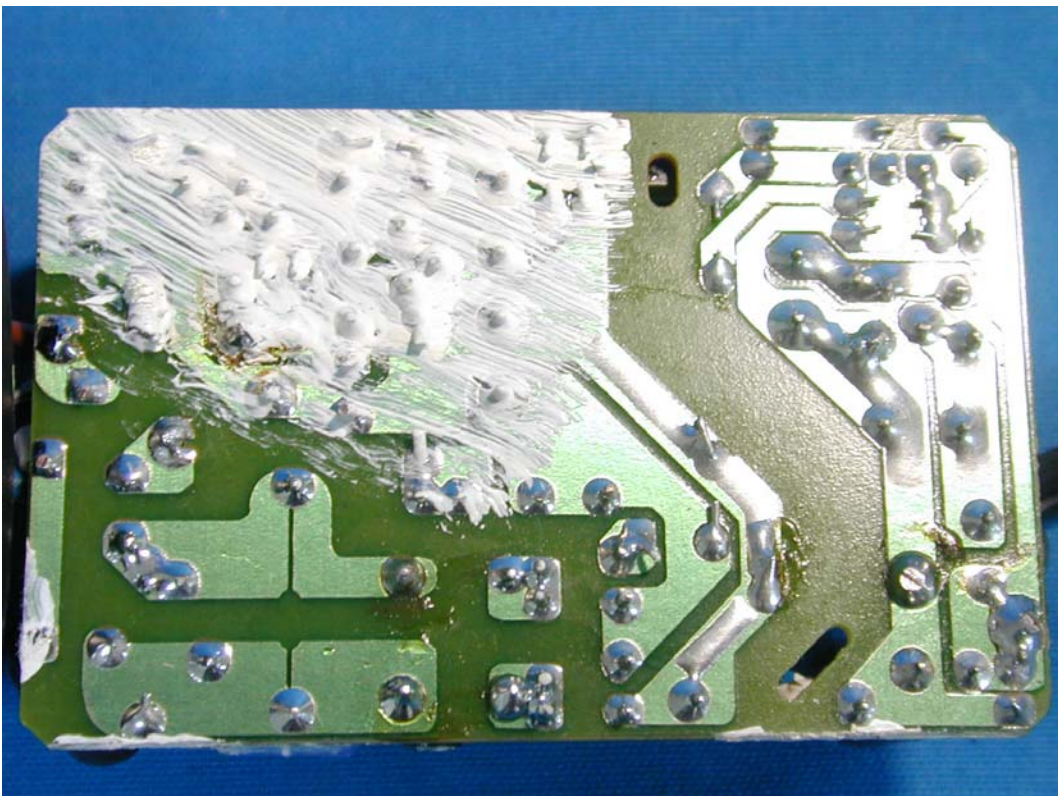


Power Adapter: DVE, DSA-0151A-05A (U)

(12) EUT Photo



(13) EUT Photo



Power Adapter: DVE, DSA-0151A-05A (K)

(14) EUT Photo

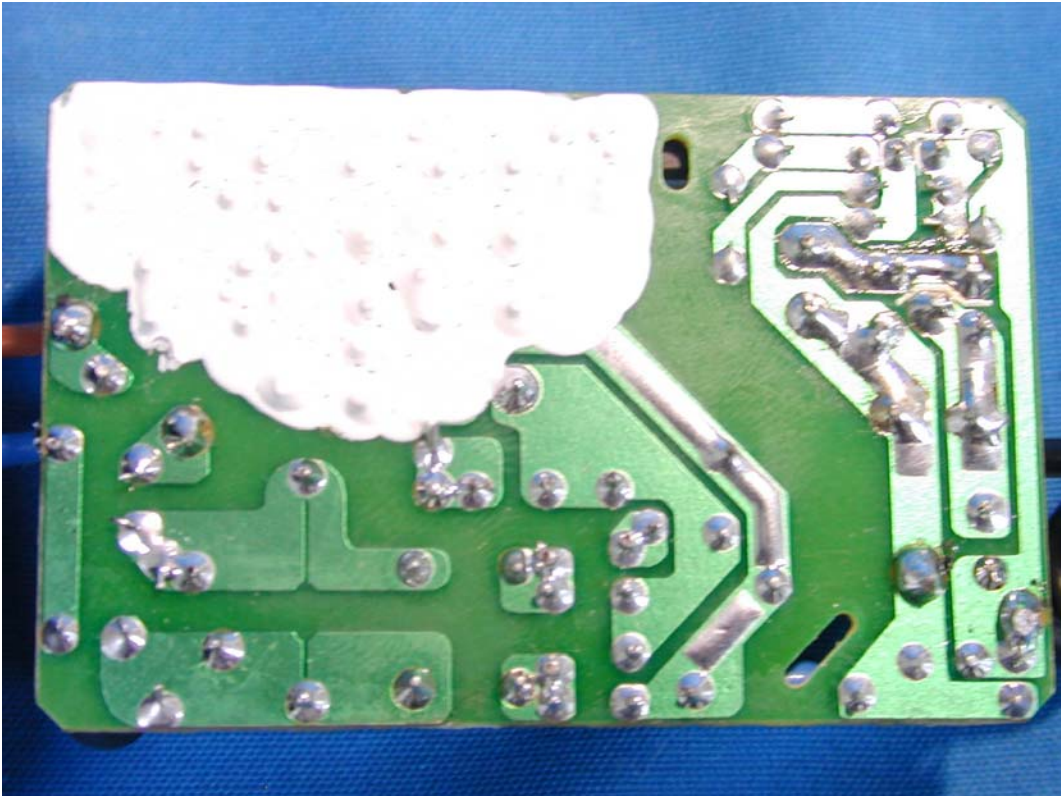


(15) EUT Photo



Power Adapter: DVE, DSA-0151A-05A (K)

(16) EUT Photo



(17) EUT Photo

