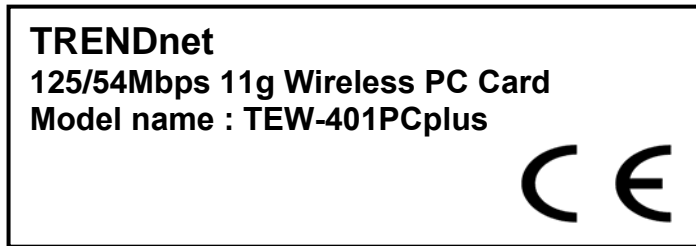


Test Report No.: LD921203R03C	
Client Name : TRENDware International Inc. Address : 3135 Kashiwa Street Torrance CA, 90505, USA	
Test Item : 125/54Mbps 11g Wireless PC Card	
Identification : TEW-401PCplus	
Testing laboratory Name : Advance Data Technology Corporation Address : No. 19, Hwa Ya 2nd Rd, Kueishan Taoyuan, Taiwan, R.O.C.	
Test specification Standard : EN 60950-1:2001	
Test Result : The test item passed.	
Tested By :  Signature Hides Lee / Engineer <u>May 17, 2004</u> Date	
Approved By:  Signature Angus Hsu / Manager <u>May 17, 2004</u> Date	
Other Aspects: The completed test report includes the following documents: ■ EN 60950-1 report (32 pages)	 0528 ILAC MRA
The test report shall not be reproduced except in full, without written approval of the laboratory. This test report does not entitle to carry any safety mark on this or similar products.	



TEST REPORT EN 60950-1:2001 Information technology equipment – Safety – Part 1: General requirements
Report Reference No. : LD921203R03C Compiled by (+ signature)..... : See cover sheet Approved by (+ signature) : See cover sheet Date of issue..... : May 17, 2004
Testing laboratory Name : Advance Data Technology Corporation Address : No. 19, Hwa Ya 2nd Rd, Kueishan Taoyuan, Taiwan, R.O.C. Testing location : Advance Data Technology Corporation Address : No. 19, Hwa Ya 2nd Rd, Kueishan Taoyuan, Taiwan, R.O.C.
Client Name : TRENDware International Inc. Address : 3135 Kashiwa Street Torrance CA, 90505, USA
Test specification Standard : EN 60950-1:2001 Test procedure : CE Marking serial in LVD Procedure deviation : N/A. Non-standard test method : N/A.
Test Report Form/blank test report Test Report Form No. : IECEN60950_1B TRF originator. : SGS Fimko Ltd Master TRF..... : dated 2003-03
Test item Description..... : 125/54Mbps 11g Wireless PC Card Trademark : TrendNet Model and/or type reference..... : TEW-401PCplus Manufacturer : TRENDware International Inc. Rating(s) : Not required

Copy of marking plate and summary of test results (information/comments):



This is a reference Label. Final label shall be including the content of it.



Particulars: test item vs. test requirements

Equipment mobility: Movable
 Operating condition: Continuous
 Mains supply tolerance (%).....: N/A
 Tested for IT power systems: No
 IT testing, phase-phase voltage (V).....: N/A
 Class of equipment: Class III
 Mass of equipment (kg): <50g
 Protection against ingress of water: IP20

Possible test case verdicts:

- test case does not apply to the test object: N/A
- test object does meet the requirement.....: Pass
- test object does not meet the requirement.....: Fail

Testing

Date of receipt of test item: January 08, 2004
 Date(s) of performance of test: January 09, 2004

General remarks:

This test report shall not be reproduced except in full without the written approval of the testing laboratory. The test results presented in this report relate only to the item tested.
 - "(see Enclosure #)" refers to additional information appended to the Report.
 - "(see appended table)" refers to a table appended to the Report.
 Throughout this report a comma is used as the decimal separator.

Brief description of the test equipment:

- 1) The equipment is a 125/54Mbps 11g Wireless PC Card.
- 2) Maximum operating Temperature: 50°C
- 3) Dimension: 185 by 132 by 37 mm.
- 4) Models TEW-401PCplus

Test condition:

Temperature: 25°C
 Relative humidity: 60%
 Air pressure: 900 mbar

This is a duplicate report of LD921203R03.

History of modifications:

- 1) LD921203R03 dated January 08, 2004 (Original), Project no.: 921203R03.
- 2) LD921203R03A dated January 09, 2004 (Modification), Project no.: 921223R06.
- 3) LD921203R03C dated May 18, 2004 (Modification), Project no.: 930512L06.

The test sample was a pre-production sample without serial number.



Clause	Requirement + Test	Result - Remark	Verdict
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1	GENERAL		Pass
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1.5	Components		Pass
1.5.1	Comply with IEC 60950 or relevant component standard	Components, which were found to affect safety aspects, are complied with the requirements of this standard or within the safety aspects of the relevant IEC component standards. (see appended table 1.5.1)	Pass
1.5.2	Evaluation and testing of components	Components which are certified to IEC and/or nation standards are used correctly within their ratings. Components not covered by IEC standards are tested under the conditions present in the equipment.	Pass
	Dimensions (mm) of mains plug for direct plug-in	Not direct plug-in equipment.	N/A
	Torque and pull test of mains plug for direct plug-in; torque (Nm); pull (N).....		N/A
1.5.3	Thermal controls	No Thermal controls.	N/A
1.5.4	Transformers		N/A
1.5.5	Interconnecting cables	Interconnecting cable for Interconnection is carrying only SELV voltages on an energy level below 240 VA. Except for the insulation material, there is no further requirements to the o/p interconnection cable.	N/A
1.5.6	Capacitors in primary circuits		N/A
1.5.7	Double or reinforced insulation bridged by components		N/A
1.5.7.1	General		N/A
1.5.7.2	Bridging capacitors		N/A
1.5.7.3	Bridging resistors		N/A
1.5.7.4	Accessible parts		N/A
1.5.8	Components in equipment for IT power systems	TN power system	N/A

Clause	Requirement + Test	Result - Remark	Verdict
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1.6	Power interface		N/A
1.6.1	AC power distribution systems		N/A
1.6.2	Input current		N/A
1.6.3	Voltage limit of hand-held equipment	This appliance is not a hand-held equipment.	N/A
1.6.4	Neutral conductor		N/A

1.7	Marking and instructions		Pass
1.7.1	Power rating	Not required	N/A
	Rated voltage(s) or voltage range(s) (V)		N/A
	Symbol for nature of supply for d.c.		N/A
	Rated frequency or frequency range (Hz)	DC	N/A
	Rated current (A)		N/A
	Manufacturer's name/Trademark	TRENDware International Inc. / TRENDnet.	Pass
	Type/model	125/54Mbps 11g Wireless PC Card / TEW-401PCplus	Pass
	Symbol of Class II		N/A
	Other symbols		N/A
	Certification marks	CE	Pass
1.7.2	Safety instructions	The users manual provided.	Pass
1.7.3	Short duty cycles	Equipment is designed for continuous operation.	Pass
1.7.4	Supply voltage adjustment		N/A
1.7.5	Power outlets on the equipment	No power outlets.	N/A
1.7.6	Fuse identification	Located in certified power supply.	N/A
1.7.7	Wiring terminals		N/A
1.7.7.1	Protective earthing and bonding terminals	Class III equipment.	N/A
1.7.7.2	Terminal for a.c. mains supply conductors	Class III equipment.	N/A
1.7.7.3	Terminals for d.c. mains supply conductors		N/A
1.7.8	Controls and indicators		N/A
1.7.8.1	Identification, location and marking		N/A
1.7.8.2	Colours		N/A

Clause	Requirement + Test	Result - Remark	Verdict
1.7.8.3	Symbols according to IEC 60417		N/A
1.7.8.4	Markings using figures		N/A
1.7.9	Isolation of multiple power sources		N/A
1.7.10	IT power system	No connection to mains	N/A
1.7.11	Thermostats and other regulating devices	No adjustable thermostat	N/A
1.7.12	Language	Instruction and equipment marking are in English, safety related information will be in a language which is acceptable in the country in which the equipment is to be installed.	Pass
1.7.13	Durability	The label was subjected to the test for permanence of marking. The label was rubbed with cloth for 15s. And then rubbed by the cloth soaked with Naphtha for 15s. After this test there was no damage to the label. The marking on the label did not fade. There was no curling nor lifting on the label edge.	Pass
1.7.14	Removable parts	Markings is not placed on removable parts	N/A
1.7.15	Replaceable batteries	No batteries provided	N/A
	Language.....		—
1.7.16	Operator access with a tool.....	No operator accesses area with tool	N/A
1.7.17	Equipment for restricted access locations.....	No restricted access location	N/A

2	PROTECTION FROM HAZARDS		N/A
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2.1	Protection from electric shock and energy hazards		N/A
2.1.1	Protection in OPERATOR access areas		N/A
2.1.1.1	Access to energized parts		N/A
	Test by inspection		N/A
	Test with test finger		N/A
	Test with test pin		N/A
	Test with test probe		N/A
2.1.1.2	Battery compartments	No battery compartment provided in TNV circuit.	N/A



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Clause	Requirement + Test	Result - Remark	Verdict
2.1.1.3	Access to ELV wiring	No ELV wiring in operator accessible area.	N/A
	Working voltage (V); distance (mm) through insulation		—
2.1.1.4	Access to hazardous voltage circuit wiring	No hazardous voltage wiring in operator accessible area.	N/A
2.1.1.5	Energy hazards		N/A
2.1.1.6	Manual controls		N/A
2.1.1.7	Discharge of capacitors in the primary circuit		N/A
	Time-constant (s); measured voltage (V).....		—
2.1.2	Protection in service access areas	No maintenance work in operation mode necessary.	N/A
2.1.3	Protection in restricted access locations	It is not intended to be used in restricted locations.	N/A

2.2	SELV circuits		Pass
2.2.1	General requirements	Supply from SELV and no hazardous voltage generated inside.	Pass
2.2.2	Voltages under normal conditions (V)		N/A
2.2.3	Voltages under fault conditions (V)		N/A
2.2.3.1	Separation by double or reinforced insulation (method 1)	Class III equipment	N/A
2.2.3.2	Separation by earthed screen (method 2)		N/A
2.2.3.3	Protection by earthing of the SELV circuit (method 3)		N/A
2.2.4	Connection of SELV circuits to other circuits		N/A

2.3	TNV circuits		N/A
2.3.1	Limits		N/A
	Type of TNV circuits		—
2.3.2	Separation from other circuits and from accessible parts		N/A
	Insulation employed.....		—
2.3.3	Separation from hazardous voltages		N/A
	Insulation employed.....		—
2.3.4	Connection of TNV circuits to other circuits		N/A
	Insulation employed.....		—
2.3.5	Test for operating voltages generated externally		N/A

Clause	Requirement + Test	Result - Remark	Verdict
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2.4	Limited current circuits		N/A
2.4.1	General requirements		N/A
2.4.2	Limit values		N/A
	Frequency (Hz)..... :		—
	Measured current (mA)..... :		—
	Measured voltage (V) :		—
	Measured capacitance (µF)..... :		—
2.4.3	Connection of limited current circuits to other circuits		N/A

2.5	Limited power sources		N/A
	Inherently limited output		N/A
	Impedance limited output		N/A
	Overcurrent protective device limited output		N/A
	Regulating network limited output under normal operating and single fault condition		N/A
	Regulating network limited output under normal operating conditions and overcurrent protective device limited output under single fault condition		N/A
	Output voltage (V), output current (A), apparent power (VA)..... :		—
	Current rating of overcurrent protective device (A)		—

2.6	Provisions for earthing and bonding		N/A
2.6.1	Protective earthing		N/A
2.6.2	Functional earthing		N/A
2.6.3	Protective earthing and protective bonding conductors		N/A
2.6.3.1	General		N/A
2.6.3.2	Size of protective earthing conductors		N/A
	Rated current (A), cross-sectional area (mm ²), AWG :		—
2.6.3.3	Size of protective bonding conductors		N/A
	Rated current (A), cross-sectional area (mm ²), AWG :		—
2.6.3.4	Rated current (A), type and nominal thread diameter (mm) :		N/A
	Resistance (Ω) of earthing conductors and their terminations, test current (A) :		N/A
2.6.3.5	Colour of insulation..... :		N/A

Clause	Requirement + Test	Result - Remark	Verdict
2.6.4	Terminals		N/A
2.6.4.1	General		N/A
2.6.4.2	Protective earthing and bonding terminals		N/A
	Rated current (A), type and nominal thread diameter (mm) :		—
2.6.4.3	Separation of the protective earthing conductor from protective bonding conductors		N/A
2.6.5	Integrity of protective earthing		N/A
2.6.5.1	Interconnection of equipment		N/A
2.6.5.2	Components in protective earthing conductors and protective bonding conductors		N/A
2.6.5.3	Disconnection of protective earth		N/A
2.6.5.4	Parts that can be removed by an operator		N/A
2.6.5.5	Parts removed during servicing		N/A
2.6.5.6	Corrosion resistance		N/A
2.6.5.7	Screws for protective bonding		N/A
2.6.5.8	Reliance on telecommunication network or cable distribution system		N/A
2.7	Overcurrent and earth fault protection in primary circuits		N/A
2.7.1	Basic requirements		N/A
	Instructions when protection relies on building installation		N/A
2.7.2	Faults not covered in 5.3		N/A
2.7.3	Short-circuit backup protection		N/A
2.7.4	Number and location of protective devices :		N/A
2.7.5	Protection by several devices		N/A
2.7.6	Warning to service personnel..... :		N/A
2.8	Safety interlocks		N/A
2.8.1	General principles		N/A
2.8.2	Protection requirements		N/A
2.8.3	Inadvertent reactivation		N/A
2.8.4	Fail-safe operation		N/A
2.8.5	Interlocks with moving parts		N/A
2.8.6	Overriding an interlock		N/A
2.8.7	Switches and relays in interlock systems		N/A
2.8.7.1	Contact gaps (mm) :		N/A
2.8.7.2	Overload test		N/A



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Clause	Requirement + Test	Result - Remark	Verdict
2.8.7.3	Endurance test		N/A
2.8.7.4	Electric strength test (V)		N/A
2.8.8	Mechanical actuators		N/A
2.9	Electrical insulation		N/A
2.9.1	Properties of insulating materials		N/A
2.9.2	Humidity conditioning		N/A
2.9.3	Requirements for insulation		N/A
2.9.4	Insulation parameters		N/A
2.9.5	Grade of insulation		N/A
2.10	Clearances, creepage distances and distances through insulation		N/A
2.10.1	General		N/A
2.10.2	Determination of working voltage		N/A
2.10.3	Clearances		N/A
2.10.3.1	General		N/A
2.10.3.2	Clearances in primary circuit		N/A
2.10.3.3	Clearances in secondary circuits		N/A
2.10.3.4	Measurement of transient levels		N/A
2.10.4	Creepage distances		N/A
	CTI tests		—
2.10.5	Solid insulation		
2.10.5.1	Minimum distance through insulation		
2.10.5.2	Thin sheet material		
	Number of layers (pcs)		—
	Electric strength test		—
2.10.5.3	Printed boards		N/A
2.10.5.4	Wound components		N/A
	Number of layers (pcs)		N/A
	Two wires in contact inside component; angle between 45° and 90°		N/A
2.10.6	Coated printed boards		N/A
2.10.6.1	General		N/A
2.10.6.2	Sample preparation and preliminary inspection		N/A
2.10.6.3	Thermal cycling		N/A
2.10.6.4	Thermal ageing (°C)		N/A
2.10.6.5	Electric strength test		—

Clause	Requirement + Test	Result - Remark	Verdict
2.10.6.6	Abrasion resistance test		N/A
	Electric strength test		—
2.10.7	Enclosed and sealed parts	No hermetically sealed components.	N/A
	Temperature $T_1=T_2 = T_{mra} - T_{amb} + 10K (^{\circ}C)$:		
2.10.8	Spacings filled by insulating compound		N/A
	Electric strength test		—
2.10.9	Component external terminations		N/A
2.10.10	Insulation with varying dimensions		N/A

3	WIRING, CONNECTIONS AND SUPPLY		N/A
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3.1	General		N/A
3.1.1	Current rating and overcurrent protection		N/A
3.1.2	Protection against mechanical damage		N/A
3.1.3	Securing of internal wiring		N/A
3.1.4	Insulation of conductors		N/A
3.1.5	Beads and ceramic insulators		N/A
3.1.6	Screws for electrical contact pressure		N/A
3.1.7	Non-metallic materials in electrical connections		N/A
3.1.8	Self-tapping and spaced thread screws		N/A
3.1.9	Termination of conductors		N/A
	10 N pull test		N/A
3.1.10	Sleeving on wiring		N/A

3.2	Connection to a.c. mains supplies		N/A
3.2.1	Means of connection		N/A
3.2.1.1	Connection to an a.c. mains supply		N/A
3.2.1.2	Connection to a d.c. mains supply		N/A
3.2.2	Multiple supply connections		N/A
3.2.3	Permanently connected equipment		N/A
	Number of conductors, diameter (mm) of cable and conduits		—
3.2.4	Appliance inlets		N/A
3.2.5	Power supply cords		N/A
3.2.5.1	AC power supply cords		
	Type..... :		—

Clause	Requirement + Test	Result - Remark	Verdict
	Rated current (A), cross-sectional area (mm ²), AWG		—
3.2.5.2	DC power supply cords		N/A
3.2.6	Cord anchorages and strain relief		N/A
	Mass of equipment (kg), pull (N)		—
	Longitudinal displacement (mm)		—
3.2.7	Protection against mechanical damage		N/A
3.2.8	Cord guards		N/A
	D (mm); test mass (g)		—
	Radius of curvature of cord (mm).....		—
3.2.9	Supply wiring space		N/A
3.3	Wiring terminals for connection of external conductors		N/A
3.3.1	Wiring terminals		N/A
3.3.2	Connection of non-detachable power supply cords		N/A
3.3.3	Screw terminals		N/A
3.3.4	Rated current (A), cord/cable type, cross-sectional area (mm ²)		N/A
3.3.5	Rated current (A), type and nominal thread diameter (mm)		N/A
3.3.6	Wiring terminals design		N/A
3.3.7	Grouping of wiring terminals		N/A
3.3.8	Stranded wire		N/A
3.4	Disconnection from the a.c. mains supply		N/A
3.4.1	General requirement		N/A
3.4.2	Disconnect devices		N/A
3.4.3	Permanently connected equipment		N/A
3.4.4	Parts which remain energized		N/A
3.4.5	Switches in flexible cords		N/A
3.4.6	Single-phase equipment		N/A
3.4.7	Three-phase equipment		N/A
3.4.8	Switches as disconnect devices		N/A
3.4.9	Plugs as disconnect devices		N/A
3.4.10	Interconnected equipment		N/A
3.4.11	Multiple power sources		N/A

Clause	Requirement + Test	Result - Remark	Verdict
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3.5	Interconnection of equipment		Pass
3.5.1	General requirements		Pass
3.5.2	Types of interconnection circuits		Pass
3.5.3	ELV circuits as interconnection circuits	.	N/A

4	PHYSICAL REQUIREMENTS		Pass
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4.1	Stability		N/A
	Angle of 10°		N/A
	Test: force (N).....	Not floor standing equipment.	N/A

4.2	Mechanical strength		N/A
4.2.1	General		N/A
4.2.2	Steady force test, 10 N		N/A
4.2.3	Steady force test, 30 N		N/A
4.2.4	Steady force test, 250 N		N/A
4.2.5	Impact test		N/A
4.2.6	Drop test	Not hand-held equipment	N/A
4.2.7	Stress relief		N/A
4.2.8	Cathode ray tubes		N/A
	Picture tube separately certified		N/A
4.2.9	High pressure lamps		N/A
4.2.10	Wall or ceiling mounted equipment; force (N) ...		N/A

4.3	Design and construction		Pass
4.3.1	Edges and corners	Edges and corners are rounded.	Pass
4.3.2	Handles and manual controls; force (N).....		N/A
4.3.3	Adjustable controls		N/A
4.3.4	Securing of parts		N/A
4.3.5	Connection of plugs and sockets		N/A
4.3.6	Direct plug-in equipment		N/A
	Torque (Nm)		—
4.3.7	Heating elements in earthed equipment		N/A
4.3.8	Batteries		N/A
4.3.9	Oil and grease		N/A
4.3.10	Dust, powders, liquids and gases		N/A

Clause	Requirement + Test	Result - Remark	Verdict
4.3.11	Containers for liquids or gases		N/A
4.3.12	Flammable liquids..... :	No flammable liquids in the equipment.	N/A
	Quantity of liquid (l)..... :		N/A
	Flash point (°C)..... :		N/A
4.3.13	Radiation; type of radiation		N/A
4.3.13.1	General		N/A
4.3.13.2	Ionizing radiation		N/A
	Measured radiation (pA/kg)		N/A
	Measured high-voltage (kV)		N/A
	Measured focus voltage (kV)		N/A
	CRT markings		N/A
4.3.13.3	Effect of ultraviolet (UV) radiation on materials		N/A
4.3.13.4	Human exposure to ultraviolet (UV) radiation ... :		N/A
	Part, property, retention after test, flammability classification		N/A
4.3.13.5	Laser (including LEDs)		N/A
	Laser class		N/A
4.3.13.6	Other types		N/A
4.4	Protection against hazardous moving parts		N/A
4.4.1	General		N/A
4.4.2	Protection in operator access areas	No hazardous moving part in operator access areas.	N/A
4.4.3	Protection in restricted access locations	No hazardous moving part in restricted access areas.	N/A
4.4.4	Protection in service access areas		N/A
4.5	Thermal requirements		N/A
4.5.1	Temperature rises		N/A
	Normal load condition per Annex L		N/A
4.5.2	Resistance to abnormal heat		N/A
4.6	Openings in enclosures		N/A
4.6.1	Top and side openings	No top and side openings provided.	N/A
	Dimensions (mm)		—
4.6.2	Bottoms of fire enclosures		N/A
	Construction of the bottom		—

Clause	Requirement + Test	Result - Remark	Verdict
4.6.3	Doors or covers in fire enclosures	No door or covers in fire enclosure.	N/A
4.6.4	Openings in transportable equipment	Not transportable equipment.	N/A
4.6.5	Adhesives for constructional purposes	No adhesives for construction purposes.	N/A
	Conditioning temperature/time :		—
4.7	Resistance to fire		Pass
4.7.1	Reducing the risk of ignition and spread of flame	Use of materials with the required flammability classes.	Pass
4.7.2	Conditions for a fire enclosure	With having the following components: -components with windings -wiring -semiconductor devices, transistors, diodes, integrated circuits. -resistors, capacitors, inductors. - The fire enclosure is required.	Pass
4.7.2.1	Parts requiring a fire enclosure	The power adapter complied with 2.5	N/A
4.7.2.2	Parts not requiring a fire enclosure		N/A
4.7.3	Materials		Pass
4.7.3.1	General		Pass
4.7.3.2	Materials for fire enclosures	HB or better	Pass
4.7.3.3	Materials for components and other parts outside fire enclosures		N/A
4.7.3.4	Materials for components and other parts inside fire enclosures	HB or better	Pass
4.7.3.5	Materials for air filter assemblies		N/A
4.7.3.6	Materials used in high-voltage components		N/A
5	ELECTRICAL REQUIREMENTS AND SIMULATED ABNORMAL CONDITIONS		N/A
5.1	Touch current and protective conductor current		N/A
5.1.1	General		N/A
5.1.2	Equipment under test (EUT)		N/A
5.1.3	Test circuit		N/A

Clause	Requirement + Test	Result - Remark	Verdict
5.1.4	Application of measuring instrument		N/A
5.1.5	Test procedure		N/A
5.1.6	Test measurements		N/A
	Test voltage (V)		—
	Measured current (mA)		—
	Max. allowed current (mA)		—
5.1.7	Equipment with touch current exceeding 3.5 mA		N/A
5.1.8	Touch currents to and from telecommunication networks		N/A
5.1.8.1	Limitation of the touch current to a telecommunication network		N/A
	Test voltage (V)		—
	Measured current (mA)		—
	Max. allowed current (mA)		—
5.1.8.2	Summation of touch currents from telecommunication networks		N/A
5.2	Electric strength		N/A
5.2.1	General		N/A
5.2.2	Test procedure		N/A
5.3	Abnormal operating and fault conditions		N/A
5.3.1	Protection against overload and abnormal operation		N/A
5.3.2	Motors		N/A
5.3.3	Transformers		N/A
5.3.4	Functional insulation.....		N/A
5.3.5	Electromechanical components		N/A
5.3.6	Simulation of faults		N/A
5.3.7	Unattended equipment		N/A
5.3.8	Compliance criteria for abnormal operating and fault conditions		N/A
5.3.8.1	During the tests		N/A
5.3.8.2	After the tests		N/A
6	CONNECTION TO TELECOMMUNICATION NETWORKS		N/A
6.1	Protection of telecommunication network service personnel, and users of other equipment connected to the network, from hazards in the equipment		N/A



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Clause	Requirement + Test	Result - Remark	Verdict
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6.1.1	Protection from hazardous voltages		N/A
6.1.2	Separation of the telecommunication network from earth		N/A
6.1.2.1	Requirements		N/A
	Test voltage (V)		—
	Current in the test circuit (mA)		—
6.1.2.2	Exclusions.....		N/A

6.2	Protection of equipment users from overvoltages on telecommunication networks		N/A
6.2.1	Separation requirements		N/A
6.2.2	Electric strength test procedure		N/A
6.2.2.1	Impulse test		N/A
6.2.2.2	Steady-state test		N/A
6.2.2.3	Compliance criteria		N/A

6.3	Protection of telecommunication wiring system from overheating		N/A
	Max. output current (A).....		—
	Current limiting method		—

7	CONNECTION TO CABLE DISTRIBUTION SYSTEMS		N/A
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7.1	Protection of cable distribution system service persons, and users of other equipment connected to the system, from hazardous voltages in the equipment		N/A
7.2	Protection of equipment users from overvoltages on the cable distribution system		N/A
7.3	Insulation between primary circuits and cable distribution systems		N/A
7.3.1	General		N/A
7.3.2	Voltage surge test		N/A
7.3.3	Impulse test		N/A

Clause	Requirement + Test	Result - Remark	Verdict
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A	ANNEX A, TESTS FOR RESISTANCE TO HEAT AND FIRE		N/A
A.1	Flammability test for fire enclosures of movable equipment having a total mass exceeding 18 kg, and of stationary equipment (see 4.7.3.2)		N/A
A.1.1	Samples, material..... :		—
	Wall thickness (mm)..... :		—
A.1.2	Conditioning of samples; temperature (°C)..... :		N/A
A.1.3	Mounting of samples..... :		N/A
A.1.4	Test flame		N/A
A.1.5	Test procedure		N/A
A.1.6	Compliance criteria		N/A
	Sample 1 burning time (s)..... :		—
	Sample 2 burning time (s)..... :		—
	Sample 3 burning time (s)..... :		—
A.2	Flammability test for fire enclosures of movable equipment having a total mass not exceeding 18 kg, and for material and components located inside fire enclosures (see 4.7.3.2 and 4.7.3.4)		N/A
A.2.1	Samples, material..... :		—
	Wall thickness (mm)..... :		—
A.2.6	Compliance criteria		N/A
	Sample 1 burning time (s)..... :		—
	Sample 2 burning time (s)..... :		—
	Sample 3 burning time (s)..... :		—
A.2.7	Alternative test acc. to IEC 60695-2-2, cl. 4, 8		N/A
	Sample 1 burning time (s)..... :		—
	Sample 2 burning time (s)..... :		—
	Sample 3 burning time (s)..... :		—
A.3	Hot flaming oil test (see 4.6.2)		N/A
A.3.1	Mounting of samples		—
A.3.2	Test procedure		—
A.3.3	Compliance criterion		N/A

B	ANNEX B, MOTOR TESTS UNDER ABNORMAL CONDITIONS (see 4.7.2.2 and 5.3.2)		N/A
B.1	General requirements		N/A
	Position..... :		—
	Manufacturer..... :		—

Clause	Requirement + Test	Result - Remark	Verdict
	Type		—
	Rated values		—
B.2	Test conditions		N/A
B.3	Maximum temperatures		N/A
B.4	Running overload test		N/A
B.5	Locked-rotor overload test		N/A
	Test duration (days)		—
	Electric strength test: test voltage (V)		—
B.6	Running overload test for DC motors in secondary circuits		N/A
B.7	Locked-rotor overload test for DC motors in secondary circuits		N/A
B.7.1	Test procedure		N/A
B.7.2	Alternative test procedure; test time (h)		N/A
B.7.3	Electric strength test		N/A
B.8	Test for motors with capacitors		N/A
B.9	Test for three-phase motors		N/A
B.10	Test for series motors		N/A
	Operating voltage (V)		—

C	ANNEX C, TRANSFORMERS (see 1.5.4 and 5.3.3)		N/A
	Position		—
	Manufacturer		—
	Type		—
	Rated values		—
C.1	Overload test		N/A
C.2	Insulation		N/A

C.2	Safety isolation transformer		N/A
Construction details :			
Manufacturer :			
Type:			
Recurring peak voltage			
Required clearance insulation (from table 2H+2J)			
for Reinforced insulation			
for Basic			

Clause	Requirement + Test	Result - Remark	Verdict
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Effective voltage rms			
Required creepage insulation (from table L) for reinforced insulation			
for Reinforced insulation			
for Basic			
Measured min. clearance			
primary-secondary (Reinforced)			
primary-core (Basic)			
secondary-core (Basic)			
Measured min. creepage			
primary-secondary (Reinforced)			
primary-core (Basic)			
secondary-core (Basic)			
Construction:			
Pin numbers			
Primary			
Secondary			
Bobbin material			
Thickness			
Electric strength test			

D	Annex D, MEASURING INSTRUMENTS FOR TOUCH-CURRENT TESTS		N/A
D.1	Measuring instrument		N/A
D.2	Alternative measuring instrument		N/A

E	Annex E, TEMPERATURE RISE OF A WINDING		N/A
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F	Annex F, MEASUREMENT OF CLEARANCES AND CREEPAGE DISTANCES (see 2.10)		N/A
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Clause	Requirement + Test	Result - Remark	Verdict
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G	ANNEX G, ALTERNATIVE METHOD FOR DETERMINING MINIMUM CLEARANCES		N/A
G.1	Summary of the procedure for determining minimum clearances		N/A
G.2	Determination of mains transient voltage (V) :		N/A
G.3	Determination of telecommunication network transient voltage (V) :		N/A
G.4	Determination of required withstand voltage (V) :		N/A
G.5	Measurement of transient levels (V)..... :		N/A
G.6	Determination of minimum clearances :		N/A

H	ANNEX H, IONIZING RADIATION (see 4.3.13)		N/A
	Ionizing radiation		N/A
	Measured radiation (mR/h) :		—
	Measured high-voltage (kV) :		—
	Measured focus voltage (kV) :		—
	CRT markings :		—

J	ANNEX J, TABLE OF ELECTROCHEMICAL POTENTIALS (see 2.6.5.6)		N/A
	Metal used :		—

K	ANNEX K, THERMAL CONTROLS (see 1.5.3 and 5.3.7)		N/A
K.1	Making and breaking capacity		N/A
K.2	Thermostat reliability; operating voltage (V)..... :		N/A
K.3	Thermostat endurance test; operating voltage (V) :		N/A
K.4	Temperature limiter endurance; operating voltage (V) :		N/A
K.5	Thermal cut-out reliability		N/A
K.6	Stability of operation		N/A

L	Annex L, NORMAL LOAD CONDITIONS FOR SOME TYPES OF ELECTRICAL BUSINESS EQUIPMENT (see 1.2.2.1 and 4.5.1)		N/A
L.1	Typewriters		N/A
L.2	Adding machines and cash registers		N/A
L.3	Erasers		N/A
L.4	Pencil sharpeners		N/A

Clause	Requirement + Test	Result - Remark	Verdict
L.5	Duplicators and copy machines		N/A
L.6	Motor-operated files		N/A
L.7	Other business equipment		N/A

M	ANNEX M, CRITERIA FOR TELEPHONE RINGING SIGNALS (see 2.3.1)	N/A
M.2	Method A	N/A
M.3	Method B	N/A
M.3.1	Ringling signal	N/A
M.3.1.1	Frequency (f) :	—
M.3.1.2	Voltage (V) :	—
M.3.1.3	Cadence; time (s), voltage (V) :	—
M.3.1.4	Single fault current (mA)..... :	—
M.3.2	Tripping device and monitoring voltage..... :	N/A
M.3.2.1	Conditions for use of a tripping device or a monitoring voltage	N/A
M.3.2.2	Tripping device	N/A
M.3.2.3	Monitoring voltage (V) :	N/A

N	Annex N, IMPULSE TEST GENERATORS (see 2.10.3.4, 6.2.2.1, 7.3.2 and clause G.5)	N/A
N.1	ITU-T impulse test generators	N/A
N.2	IEC 60065 impulse test generator	N/A

P	Annex P, NORMATIVE REFERENCES	N/A
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Q	Annex Q, BIBLIOGRAPHY	N/A
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R	Annex R, EXAMPLES OF REQUIREMENTS FOR QUALITY CONTROL PROGRAMMES	N/A
R.1	Minimum separation distances for unpopulated coated printed boards (see 2.10.6)	N/A
R.2	Reduced clearances (see 2.10.3)	N/A

S	Annex S, PROCEDURE FOR IMPULSE TESTING (see 6.2.2.3)	N/A
S.1	Test equipment	N/A
S.2	Test procedure	N/A



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Clause	Requirement + Test	Result - Remark	Verdict
S.3	Examples of waveforms during impulse testing		N/A
T	Annex T, GUIDANCE ON PROTECTION AGAINST INGRESS OF WATER (see 1.1.2)		N/A
			—
U	ANNEX U, INSULATED WINDING WIRES FOR USE WITHOUT INTERLEAVED INSULATION (see 2.10.5.4)		N/A
	Separate test report		N/A



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Clause	Requirement + Test	Result - Remark	Verdict
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1.5.1	TABLE: list of critical components				Pass
object/part No.	manufacturer/ trademark	type/model	technical data	standard	mark(s) of conformity ¹⁾
Enclosure material	Various	Various	Metal, 0.35 mm thick	UL 94	UL
PWB	Various	Various	V-1 or better, 105°C	UL 94	UL

¹⁾ an asterisk indicates a mark which assures the agreed level of surveillance

Clause	Requirement + Test	Result - Remark	Verdict
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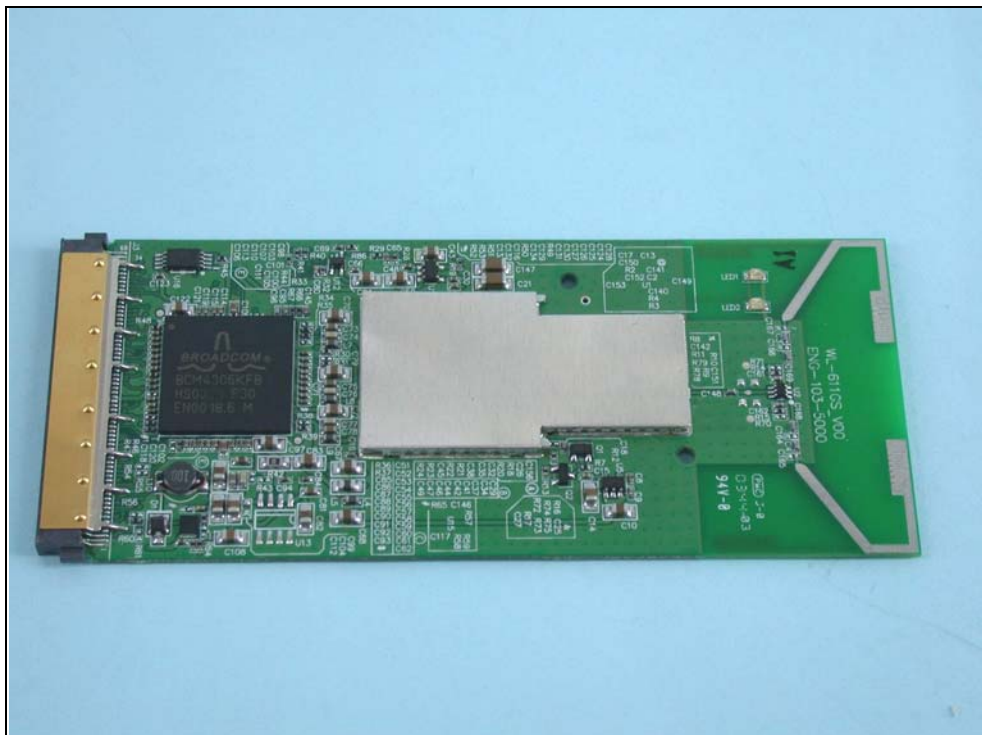
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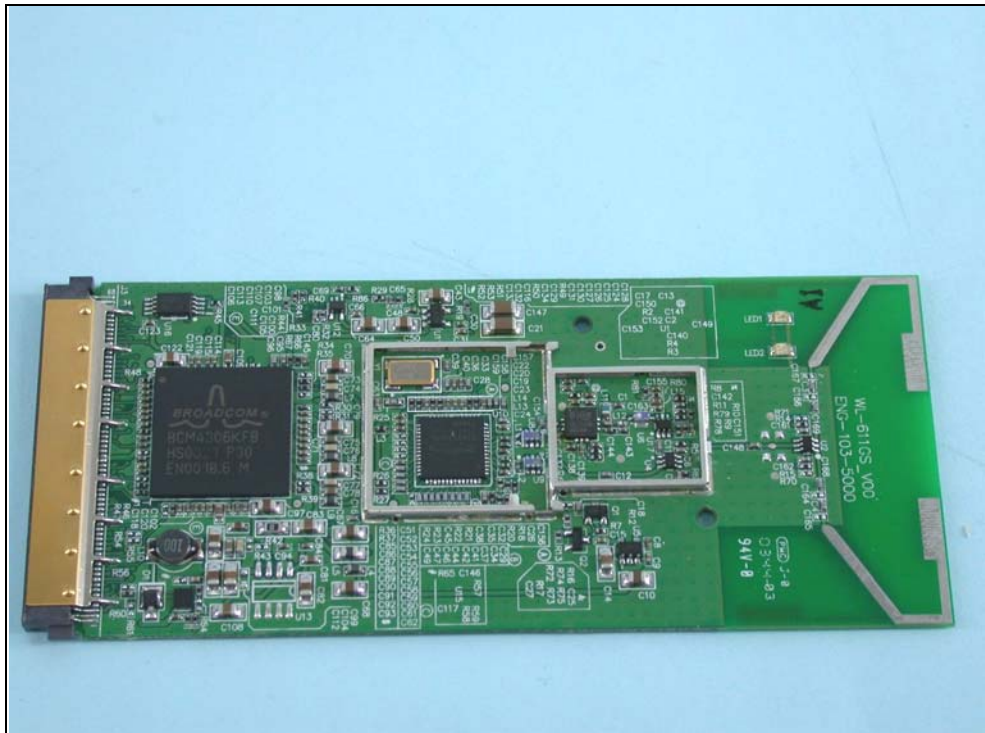
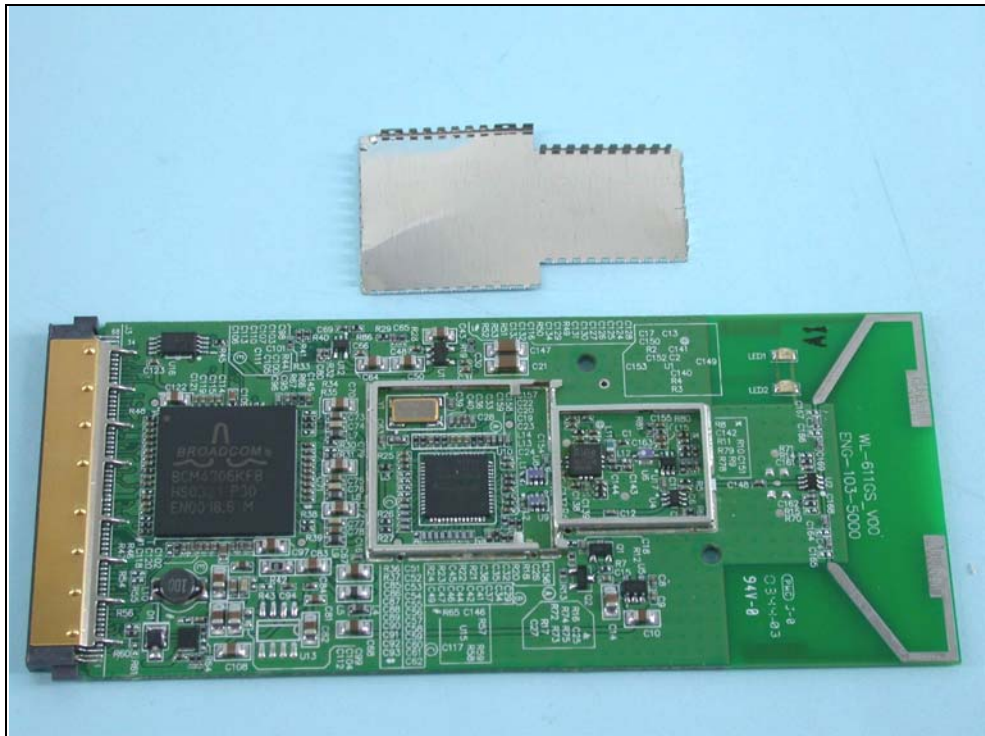
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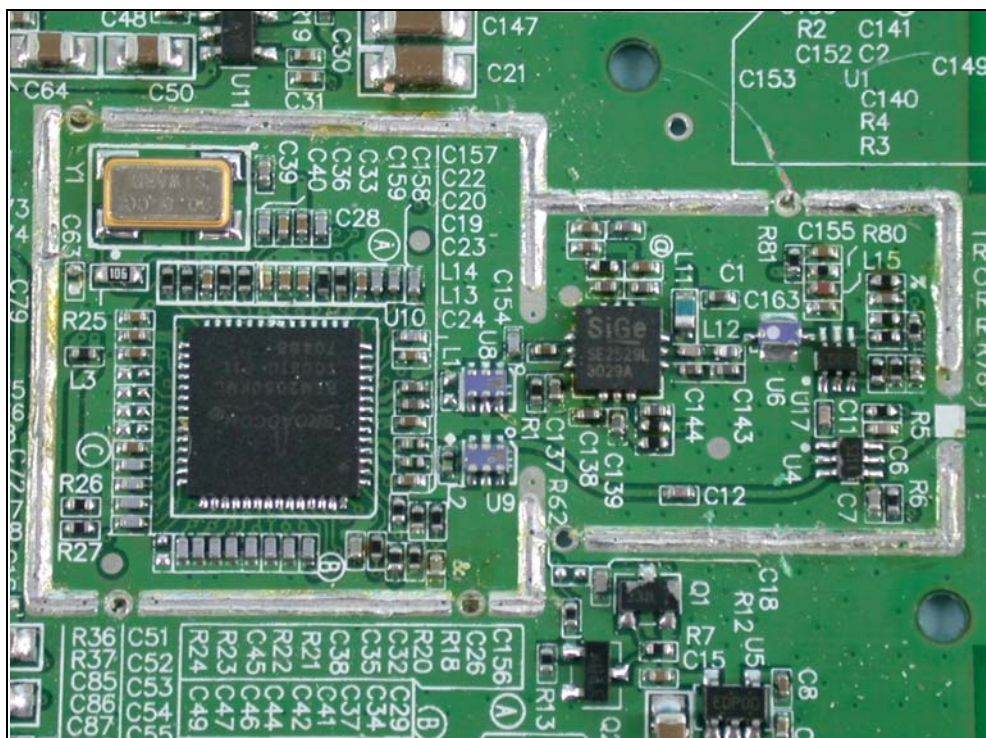
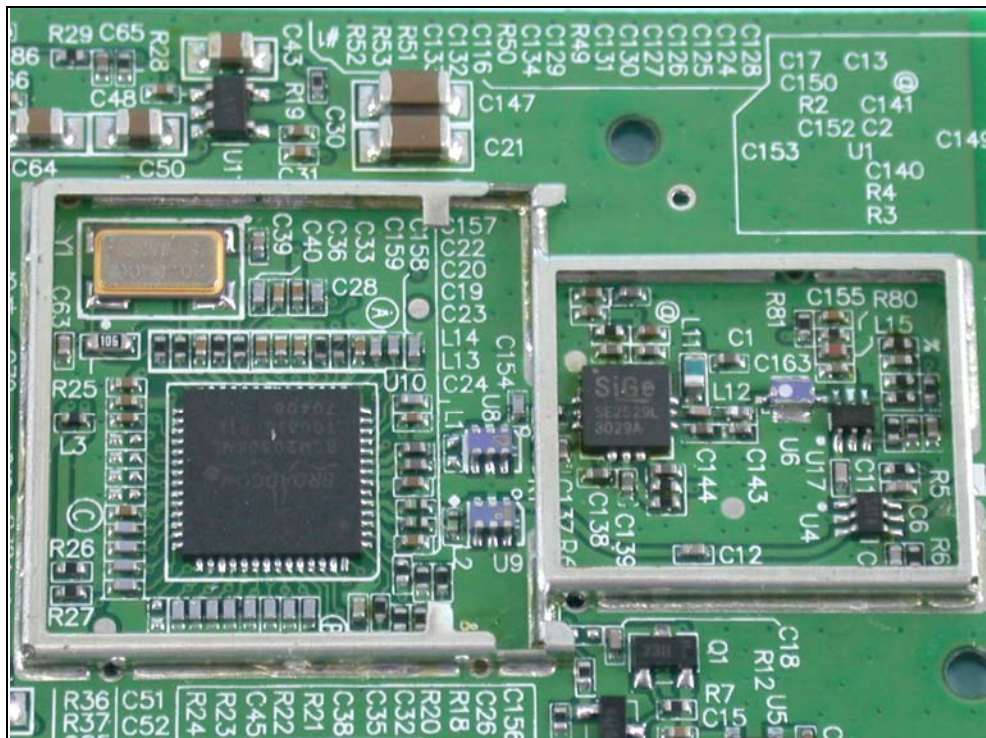
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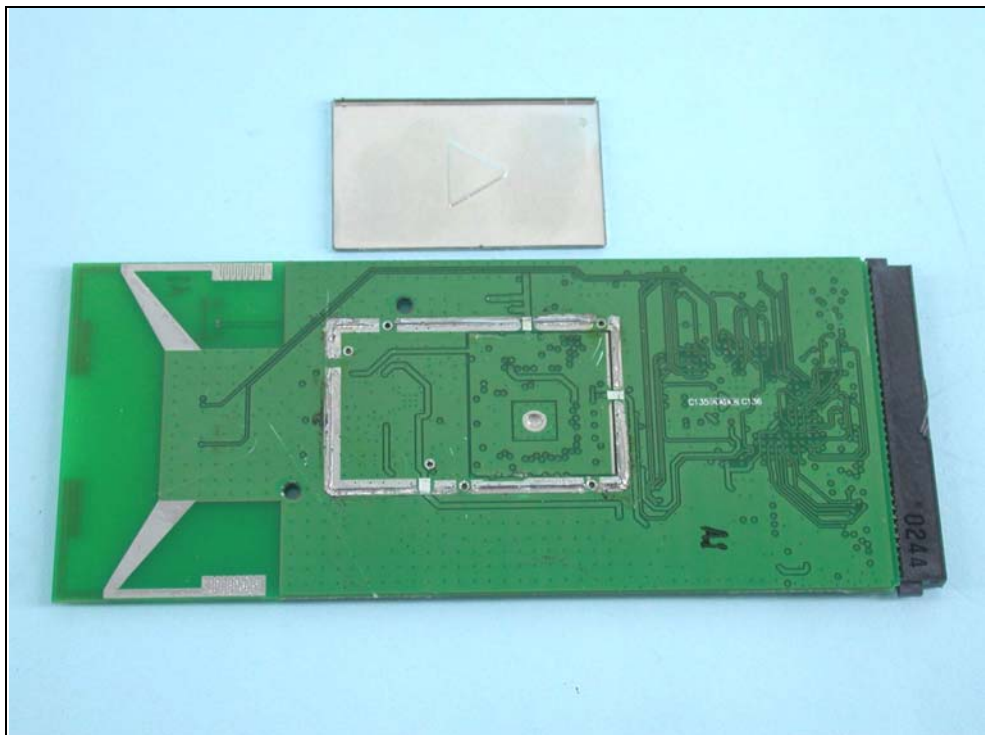
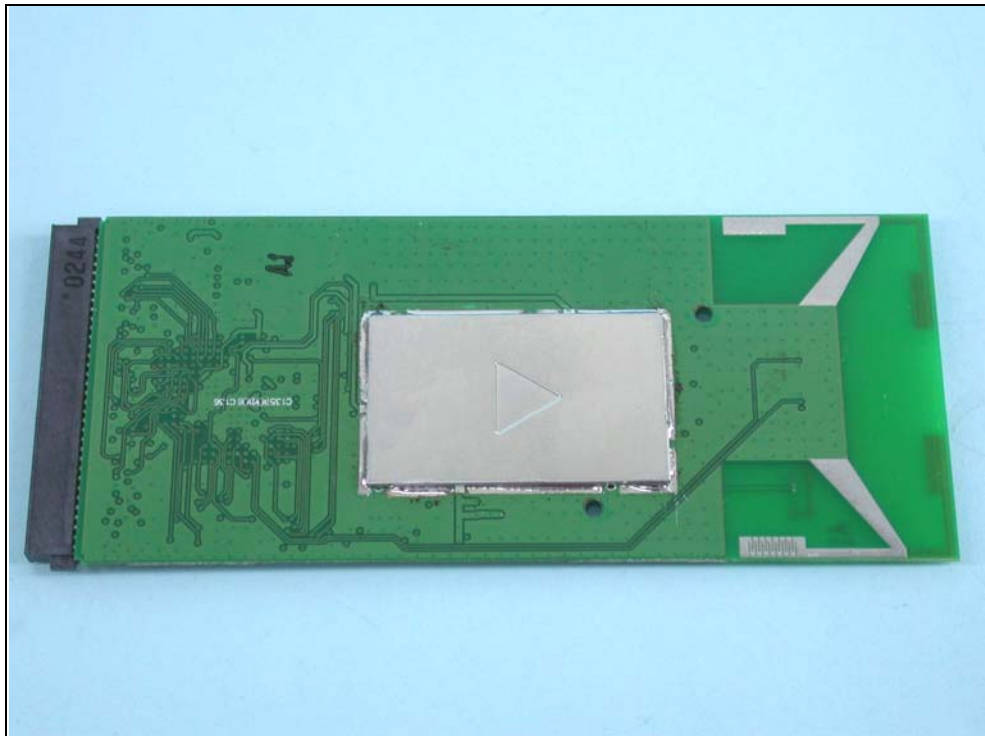
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