FCC ID TEST REPORT

According to

FCC Part 15 Subpart C, Intentional Radiators

EUT Type	**Wireless Optical Mouse**
Transmitter (TX)	**1) Model No.: RM-802**
	2) FCC ID: K5MRM-802-27F
	3) Power Supply: DC 3V, battery TypeAA, 1.5Vdc x 2
Receiver (RX)	**1) Model No.: RM-802**
	1) FCC ID: N/A, under FCC-DoC
	2) Power Supply: DC 5V from USB Port of PC
Applicant Name:	**CHARM WINNER CO., LTD.**
Address	See the General Information for details.

Test Date : Issued Date : OCT. 16, 2001

Test Engineer : NVLAP Signature : _____

Peter Kao / Director

- The test report shall not be reproduced except in full, without the written approval of the "PEP"
- The report must not be used by the client to claim product endorsement by NVLAP or any agency of the United States government.
- This report is applicable only for EUT Model which described in page 4 .
- The testing result in this report are traceable to national or international standard .

PEP TESTING LABORATORY

12-3Fl, No. 27-1, Lane 169, Kang-Ning St., Hsi-Chih.
Taipei Hsien, Taiwan, R. O. C.
Tel : 8862-26922097 Fax : 8862-26956236

Table of Contents

1. General Information

Measurement of electromagnetic emissions (EME) of radio frequency devices including intentional and/or unintentional radiators for compliance with the technical rules and regulations of the Federal Communications Commission under FCC Part 2 and 15.

a) EUT Transmitter (TX):
Model No.: RM-802 **FCC ID: K5MRM-802-27F**
b) EUT Receiver (RX):
Model No.: RM-802 **FCC ID: N/A, (under FCC-DoC)**

c) Applicant Name/Address: CHARM WINNER CO., LTD.
18F-3, NO. 75, SEC. 1, HSIN TAI WU RD., HIS-CHIH, TAIWAN, R. O. C.
Contact Person: MICHAEL WANG / ELECTRONIC ENGINEER
Phone No.: 886-2-26981478 `Fax No.: 886-2-26981456

d) Manufacturer Name/Address: ZHONGSHAN CHARM WINNER ELECTRONICS LTD.
FIRST INDUSTRIAL DISTRICT, TAN ZHOU TOWN, ZHONG SHAN GUANGDONG, CHINA

- ✧ Regulation: FCC Parts 2 and 15
- ✧ Limitation: Part 15, Section 15.227, 15.207 and 15.209, Class B
- ✧ Test Procedure: ANSI C63.4-1992
- ✧ Place of Test: PEP Testing Laboratory

  12-3Fl, No. 27-1, Lane 169, Kang-Ning St., Hsi-Chih.
  Taipei Hsien, Taiwan, R. O. C.
  TEL : 8862-26922097 FAX : 8862-26956236

Measurement Uncertainty :

The uncertainty of the testing result is given as below . The method of uncertainty Calculation is based on NIST Technical Note 1297 .

Frequency (MHz)	0.15 ～ 30	30 ～ 1000
Combined Uncertainty μ_c	1.77 (dB)	2.08 (dB)

2. Product Information

a. EUT Type: Wireless Optical Mouse

b. Transmitter Model: RM-802 **Receiver Model: RM-802**

c. TX FCC ID: K5MRM-802-27F **RX FCC ID: N/A, (under FCC DoC)**

d. TX Channel No.： One **RX Channel No.： One**

e. TX Working Freq. : 27.045MHz **RX Working Freq.: 27.045MHz**

f. TX Modulation： FSK **RX Modulation：N/A**

g. TX Crystal / Osc.：18.43M/13.5225MHz **RX Crystal / Osc.： 26.59M/6MHz**

h. TX Port(s) ： N/A **RX Port(s) ：USB**

i. TX Transmitting Power：

j TX Power Supply：DC 3V (1.5V × 2) **RX Power Supply：DC 5V from USB**

j. TX Case： ABS **TX Case： ABS**

k. EUT Condition : ☐ **Prototype** ☑ **Engineering** ☐ **Production**

l. EUT Received Date : Sep.27, 2001

3. EUT Description and Test Methods

(A) The EUT is Wireless Optical Mouse, FCC ID: K5MRM-802-27F, Model RM-802. It consists of one wireless transmitter supplied from DC 3V (Battery Type AA, 1.5V x2), and one receiver designed for model RM-802 connected to USB rated DC 5V from PC. The transmitting frequency is operating at 27.045MHz;, and the worst-case test result was provided in this report. The effective transmitting distance of EUT system is more than 3 meters. We located both transmitter and receiver on turntable under testing. For more detail information about the EUT, please refer to the user's manual.

(B) Test Method: EUT system including Transmitter and Receiver link with PC system are setup as a complete test system on turntable. The receiver of EUT connected to USB port of PC system, the PC operating system was setup to detect and drive every peripheral devices including EUT. Then, we pressed the button on the transmitter to enable RF mouse under Control panel of WIN98 for Tx-On Mode, and ran "EMITEST" for Tx-Off Mode, and the worst-case test data as ANSI C63.4 requirement was recorded and provided in this report.

(C) Test Mode: (1) For Conducted EMI---"Tx-Off" Mode
(2) For Radiated EMI---"Tx-On" and "Tx-Off" Mode

(D) At the frequencies where the peak values of the emission exceeded the quasi-peak limit, the emissions were also measured with the quasi-peak detectors. The average detector also measured the emission either (A) quasi-peak values were under quasi-peak limit but exceeded average limit, or (B) peak values were under quasi-peak limit but exceeded average limit.

(E) Due to EUT system is Desktop type not Handheld type, only one orthogonal plane is tested for detecting the required EMI testing data.

4. Modification(s):

N/A

5. Test Software Used

EMITEST.EXE program generates a complete line of continuously repeating “H” pattern is used as the software during test.

6. Support Equipment Used

1. Personal Computer (PC1)	**CPU :** Intel PⅢ 733 MHz **FCC ID**：Declaration of Conformity(DoC) **Manufacturer**：ASUS INC. **Model Number**：P2-99 **Power Supply**：Switching **Power Cord**：Non-Shielded, Detachable, 1.8m **Data Cable**：N/A
2. Monitor (MON1 15")	**FCC ID**：Declaration of Conformity(DoC) **Manufacturer**：SAMSUNG **Model Number**：550S **Power Supply**：Switching **Power Cord**：Non-Shielded, Detachable, 1.8m **Data Cable**：**1 >** Shielded , Non-detachable,1.2m **2 >** Back Shell : Metal
3. Printer (PRN1)	**FCC ID**：B94C2642X **Manufacturer**：Hewlett-Packard **Model Number**：C2642E **Power Supply**：Linear, 30Vdc O/P **Power Cable**：Non-Shielded , Detachable,1.8m **Data Cable**：**1 >** Shielded , Detachable,1.2m **2 >** Back Shell : Metal
4. Modem (MOD1) × 2	**FCC ID**：IFAXDM1414 **Manufacturer**：ACEEX **Model Number**：1414 **Power Supply**：Linear, 9Vac O/P **Power Cable**：Non-Shielded , Detachable,1.7m **Data Cable**：**1 >** Shielded , Detachable,1m **2 >** Back Shell : Metal
5. Keyboard (PS/2)	**FCC ID**：NHMCK101RF **Manufacturer**：CRE **Model Number**：CK101 **Power Supply**：DC6V, Battery Type AA1.5V × 4 **Power Cord**：N/A **Data Cable**：N/A, Wireless RF **Note**：It is being applied for FCC ID of the sane time

7. Description of Conducted Emissions Test

7.1 Conducted Emissions Limits

Frequency	Maximum RF Voltage in dB(uV)			
	FCC Part 15, Subpart C		CISPR 22	
MHz	QUASI-PEAK	AVERAGE	QUASI-PEAK	AVERAGE
0.15 – 0.5	--	--	66-56	56-46
0.5 – 5.0	48	61	56	46
5.0 - 30	48	61	60	50

Remarks : In the above table, the tighter limit applies at the band edges.

8. Description of Radiated Emissions Test

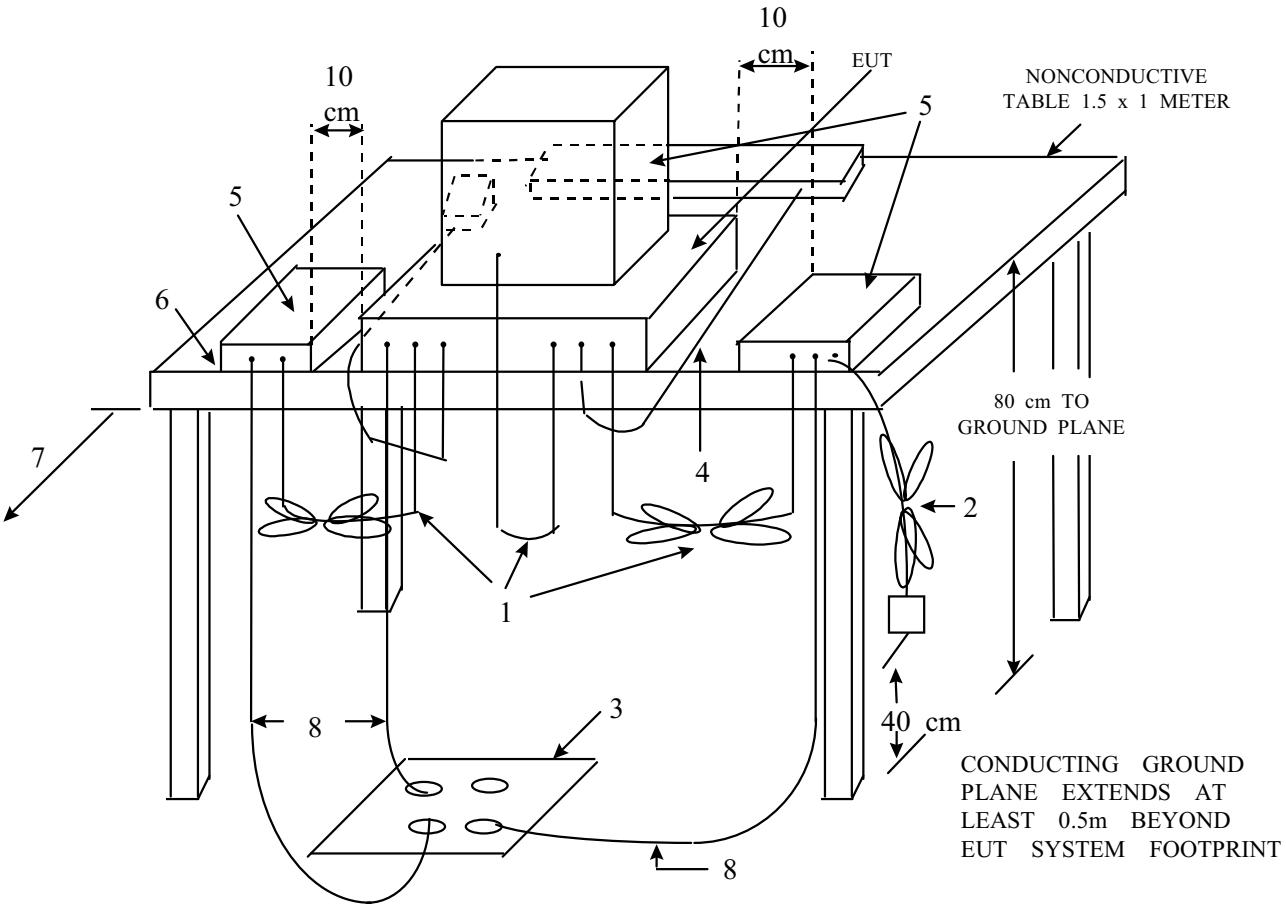
8.1 Radiated Emissions

Preliminary measurements were made indoors chamber at 3 meter using broadband antennas, broadband amplifier, and spectrum analyzer to determine the frequency producing the maximum EME. Appropriate precaution was taken to ensure that all EME from the EUT were maximized and investigated. The system configuration, clock speed, mode of operation or video resolution, turntable azimuth with respect to the antenna were noted for each frequency found. The spectrum was scanned from 30 to 1000 MHz using logbicon antenna. Above 1GHz, linearly polarized double ridge horn antenna was used.

Final measurements were made outdoors at 3-meter test range using logbicon antenna and horn antenna. The test equipment was placed on a wooden bench situated on a 1.5x1 meter area adjacent to the measurement area. Sufficient time for the EUT, support equipment, and test equipment was allowed in order for them to warm up to their normal operating condition. Each frequency found during pre-scan measurements was re-examined and investigated using Quasi-Peak Adapter. The detector function was set to CISPR quasi-peak mode and the bandwidth of the receiver was set to 120kHz.

The turntable containing the system was rotated; the antenna height was varied 1 to 4 meters and stopped at the azimuth or height producing the maximum emission. Each emission was maximized by: varying mode of operation or resolution; clock or data exchange speed; scrolling H pattern to the EUT and/or support equipment, and powering the monitor from the floor mounted outlet box and the computer aux AC outlet , if applicable; and changing the polarity of the antenna, whichever determined the worst-case emission. Photographs of the worst-case emission can be seen in radiated emission test photo.

8.2 Test Configuration



LEGEND

1. Interconnecting cables which hang closer than 40 cm to the ground plane shall be folded back and forth forming a bundle 30 to 40 cm long. hanging approximately in the middle between ground plane and table.
2. I/O cables which are connected to a peripheral hall be bundled in center. The end of the cable may b terminated if required using correct terminating impedance. The total length shall not exceed 1 m.
3. If LISN are kept in the test setup for radiated emissions, it is preferred that they be installed under the ground if requires receptacle flush with the ground plane.
4. Cables of hand-operated devices, such as keyboards, KEYPADs, etc., have to be placed as close as possible to the controller.
5. Non-EUT components of EUT system being tested.
6. The rear of all components of the system under test shall be located flush with the rear of the table.
7. No vertical conducting wall used.
8. Power cords drape to the floor and are routed over to receptacle.

8.3 Radiated Emission Limits

Limits for radiated disturbance of
Class B ITE or Intentional Radiator
At a measuring distance of 3 m

Frequency MHz	Field Strength dB(μV/m) or uV/m	
30 to 88	40	100
88 to 216	43.5	150
216 to 960	46	200
Above 960	56	500

NOTES
1 The lower limit shall apply at the transition frequency.
2 Additional provisions may be required for cases where interference occurs.

9. Conducted Emissions Test Setup Photo.

< Front View >

<Rear View >

10. Conducted Emissions Test Data

EUT Models	**: RM-802 + PC SYSTEM**
Frequency range	**: 450KHz to 30MHz**
Detector	**: Quasi-peak Value**
Temperature	**: 29 ℃**
Relative Humidity	**: 39 %**

Test Data : # **383** < LINE >

385 <NEUTRAL>

※ Note 1. Level = Read Level + Cable Loss + Probe (LISN)

2. Over Limit = Level – Limit = Margin

11. Radiated Emissions Test Setup Photo.

TX OFF

< FRONT VIEW >

< REAR VIEW >

TX ON

< FRONT VIEW >

< REAR VIEW >

12. Radiated Emissions Test Data

EUT Models : RM-802+PC SYSTEM
Frequency range : 30MHz to 1GHz Detector : Quasi-Peak Value
Frequency range : above 1GHz Detector : Quasi-Peak/Average Value
Temperature : 29° C R. Humidity : 61 %
Memo : TX OFF

Antenna polarization : HORIZONTAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
52.339	31.23	-8.77	40.00	43.84	7.09	0.30	20.00	238.0	4.0
120.011	28.60	-14.90	43.50	35.08	12.10	1.40	19.98	237.0	4.0
132.017	31.40	-12.10	43.50	39.00	11.00	1.40	20.00	231.0	4.0
156.042	29.61	-13.89	43.50	37.96	9.76	1.79	19.90	234.0	4.0
168.024	28.03	-15.47	43.50	36.66	9.23	1.96	19.82	239.0	4.0
240.325	28.98	-17.02	46.00	34.39	11.41	2.68	19.50	230.0	4.0
246.040	29.08	-16.92	46.00	34.00	12.17	2.81	19.90	237.0	4.0
312.095	33.54	-12.46	46.00	36.93	13.35	3.46	20.20	232.0	3.9
336.093	32.43	-13.57	46.00	35.00	13.88	3.56	20.01	235.0	3.8
372.090	32.11	-13.89	46.00	33.94	14.37	3.70	19.90	234.0	3.9

Note :

1. Level = Read Level + Probe Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line

EUT Models : RM-802 + PC SYSTEM
Frequency range : 30MHz to 1GHz Detector : Quasi-Peak Value
Frequency range : above 1GHz Detector : Quasi-Peak/Average Value
Temperature : 29° C R. Humidity : 61 %
Memo : TX OFF

Antenna polarization : VERTICAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
120.021	29.48	-14.02	43.50	35.96	12.10	1.40	19.98	233.0	1.0
132.018	29.81	-13.69	43.50	37.41	11.00	1.40	20.00	238.0	1.0
156.021	27.86	-15.64	43.50	36.21	9.76	1.79	19.90	236.0	1.0
168.025	28.07	-15.43	43.50	36.70	9.23	1.96	19.82	231.0	1.0
240.044	30.68	-15.32	46.00	36.09	11.33	2.66	19.40	234.0	1.0
246.045	29.77	-16.23	46.00	34.69	12.17	2.81	19.90	239.0	1.0
252.054	30.15	-15.85	46.00	34.04	12.99	2.92	19.80	236.0	1.0
312.018	35.52	-10.48	46.00	38.91	13.35	3.46	20.20	235.0	1.1
342.016	33.58	-12.42	46.00	35.98	13.98	3.58	19.96	232.0	1.1
360.019	32.19	-13.81	46.00	34.22	14.22	3.65	19.90	231.0	1.1

Note :

1. Level = Read Level + Antenna Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line

EUT Models : RM-802 + PC SYSTEM
Frequency range : 30MHz to 1GHz Detector : Quasi-Peak Value
Frequency range : above 1GHz Detector : Quasi-Peak/Average Value
Temperature : 29° C R. Humidity : 61 %
Memo : TX ON

Antenna polarization : HORIZONTAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.042	54.67	-25.37	80.00	53.49	20.30	0.88	20.00	236.0	4.0
48.006	36.37	-3.63	40.00	46.72	9.49	0.24	20.08	237.0	4.0
52.340	38.80	-1.20	40.00	51.41	7.09	0.30	20.00	231.0	4.0
72.006	33.88	-6.12	40.00	47.65	5.51	0.84	20.12	233.0	4.0
120.010	32.65	-10.85	43.50	39.13	12.10	1.40	19.98	234.0	4.0
132.018	29.82	-13.68	43.50	37.42	11.00	1.40	20.00	235.0	4.0
168.022	28.48	-15.02	43.50	37.11	9.23	1.96	19.82	233.0	4.0
240.260	29.49	-16.51	46.00	34.90	11.41	2.68	19.50	230.0	4.0
336.054	33.46	-12.54	46.00	36.03	13.88	3.56	20.01	239.0	3.8
360.042	32.74	-13.26	46.00	34.76	14.23	3.65	19.90	238.0	3.9
498.796	37.50	-8.50	46.00	35.25	17.55	5.10	20.40	231.0	3.9

Note :

1. Level = Read Level + Antenna Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line

EUT Models : RM-802 + PC SYSTEM

Frequency range : 30MHz to 1GHz Detector : Quasi-Peak Value

Frequency range : above 1GHz Detector : Quasi-Peak/Average Value

Temperature : 29° C R. Humidity : 61 %

Memo : TX ON

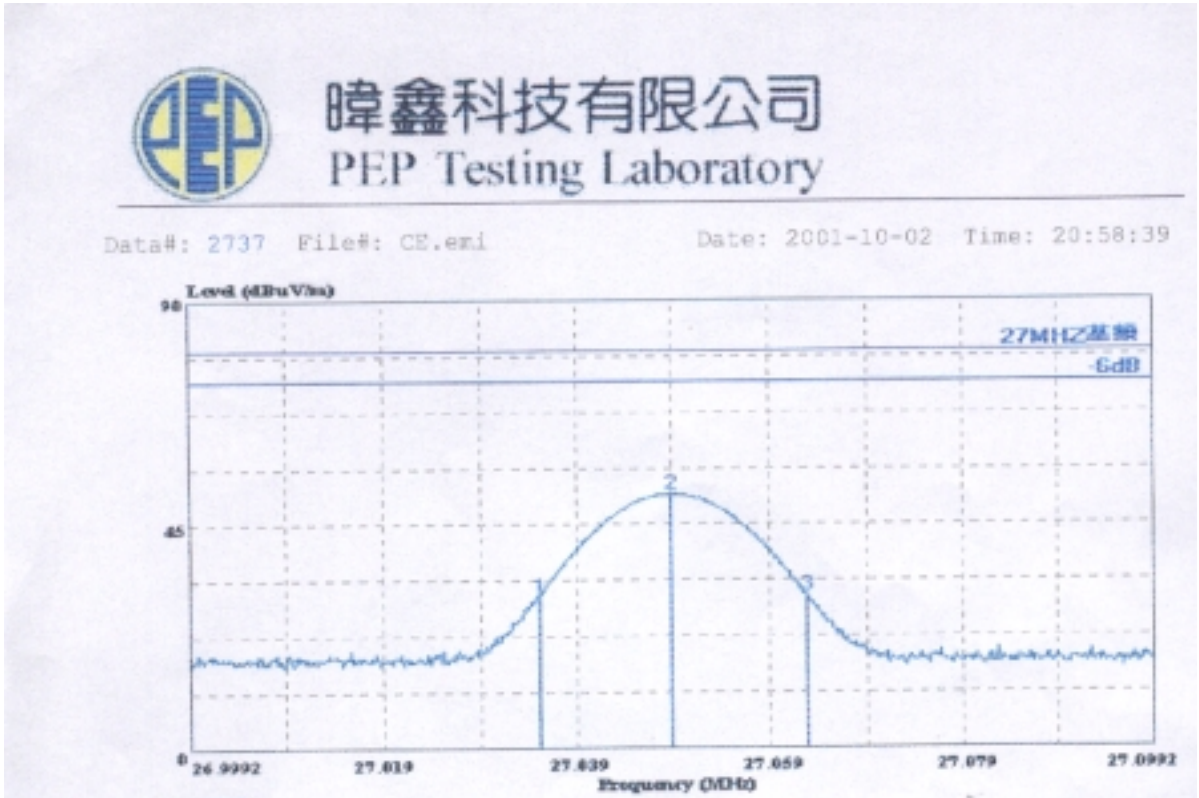
Antenna polarization : VERTICAL ; Test distance : 3m ;

Freq. (MHz)	Level (dBuV/m)	Over Limit (dB)	Limit Line (dBuV/m)	Read Level (dB)	Antenna Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Azimuth (° angle)	Antenna High(m)
27.042	47.89	-32.11	80.00	46.71	20.30	0.88	20.00	238.0	1.0
52.339	31.63	-8.37	40.00	44.24	7.09	0.30	20.00	234.0	1.0
120.012	31.51	-11.99	43.50	37.99	12.10	1.40	19.98	230.0	1.0
132.018	28.84	-14.66	43.50	36.44	11.00	1.40	20.00	237.0	1.0
156.256	28.80	-14.70	43.50	37.14	9.76	1.80	19.90	238.0	1.0
168.022	28.10	-15.40	43.50	36.73	9.23	1.96	19.82	234.0	1.0
240.260	29.82	-16.18	46.00	35.23	11.41	2.68	19.50	239.0	1.0
246.259	29.12	-16.88	46.00	34.04	12.17	2.81	19.90	231.0	1.0
336.050	34.11	-11.89	46.00	36.68	13.88	3.56	20.01	235.0	1.1
360.042	34.88	-11.12	46.00	36.90	14.23	3.65	19.90	230.0	1.1
713.821	37.50	-8.50	46.00	31.01	19.37	7.06	19.94	238.0	1.1

Note :

1. Level = Read Level + Antenna Factor + Cable Loss – Preamp Factor
2. Over Limit = Level – Limit Line

13. Occupied Bandwidth Plot Data



瑋鑫科技有限公司
PEP Testing Laboratory

Data#: 2737 File#: CE.emi Date: 2001-10-02 Time: 20:58:39

Trace: 2735
Site : Chamber No.1 (STEVEN)
Condition: 27MHz基頻 3m 3142BH(26-2000MHZ) HORIZONTAL
Eut : RM-802
Power : DC3V
Memo : CH:27.045MHz

Page: 1

	Freq	Level	Over Limit	Limit Line	Read Level	Probe Factor	Cable Loss	Preamp Factor
	MHz	dBuV/m	dB	dBuV/m	dBuV	dB	dB	dB
1	27.035	30.73	-49.27	80.00	30.73	0.00	0.00	0.00
2	27.049	51.14	-28.86	80.00	51.14	0.00	0.00	0.00
3	27.063	30.82	-49.18	80.00	30.82	0.00	0.00	0.00

14. List of Measured Instruments

Test Mode	Instrument	Model No.	Serial No.	Next Cal. Date	Cal. Interval	Measurement Uncertainty
Conduction (No.1)	R & S Receiver	ESHS10	830223/008	Nov. 14, 2001	1Year	
	Rolf Heine LISN	NNB-4/63TL	98008	No need (2nd LISN)	1Year	
	R & S LISN	ESH3-Z5	844982/039	Jul. 25, 2002	1Year	
	Spectrum Analyzer	R3261A	91720076	May 03, 2002	1Year	
	RF Cable	Rg400	N/A	Jul. 08, 2002	1Year	
	Schaffner ISN	T411	N/A	Jul. 01, 2002	1Year	
Radiation (OP No.1)	R & S Receiver	ESVS30	863342/012	May 07,2002	1Year	
	Anritsu Pre-Amp.	MH648A	M15080	Apr. 10, 2002	1Year	
	R & S Pre-Amp.	ESMI-Z7	612278/011	Aug. 02, 2002	1Year	
	Schaffner Antenna	CBL6112B (30MHz-2GHz)	2655	Jul. 27, 2002	1Year	
	COM-Power Horn Ant.	AH-118 (1GHz-18GHz)	10095	July 25, 2002	1Year	
	EMCO RF Cable	175series	NO. 1	Apr. 10, 2002	1Year	
	Schwarzbeck Precision Dipole Ant	VHAP (30MHz-4GHz)	970 + 971 953 + 954	Jun. 27, 2003	3Year	
	R &S Signal Generator	SMY01	841104/037	Aug. 26, 2002	1Year	
	RF Cable	No. 1	N/A	Jul. 26, 2002	1Year	
	EMCO Antenna	3142B (26MHz-2GHz)	9904-1307	July 01,2002	1Year	

15. Duties of The Responsible Party

The responsible party upon signing or accepting the Declaration of Conformity as specified in Section 2.906 of the FCC Rules hereby agrees to the duties listed below.

§ 2.1073(a).
The responsible party warrants that each unit of equipment marketed under DoC is identical to the unit tested and found acceptable with the standards and that the records maintained by the responsible party continue to reflect the equipment being produced is within the variation that can be expected due to quantity production and testing on a statistical bass.

§ 2.1073(b).
The responsible party must have a written statement from the manufacturer or accredited test laboratory that the equipment complies with the appropriate technical standards.

§ 2.1073(c).
In case of transfer of control of equipment, as in the case of sale or merger, the new responsible party shall bear the responsibility of continued compliance of the equipment.

§ 2.1073(d).
Equipment shall be retested if any modifications or changes are made that could adversely affect the emanation characteristics of the equipment.

§ 2.1073(e).
If any modifications or changes made by anyone other than the responsible party, the party making the modifications of changes, if located within the U.S., becomes the new responsible part. The new responsible party must comply with all provisions for the DoC, including having test data on file demonstrating that the product continues to comply with all of the applicable technical standards.

§ 2.1075(a)(1).
The responsible party shall maintain records of the original design drawings and specifications and all changes made to the product that may affect compliance.

§ 2.1075(a)(2).
The responsible party shall maintain records of the procedures used for production inspection and testing to insure the conformance with the FCC Rules.

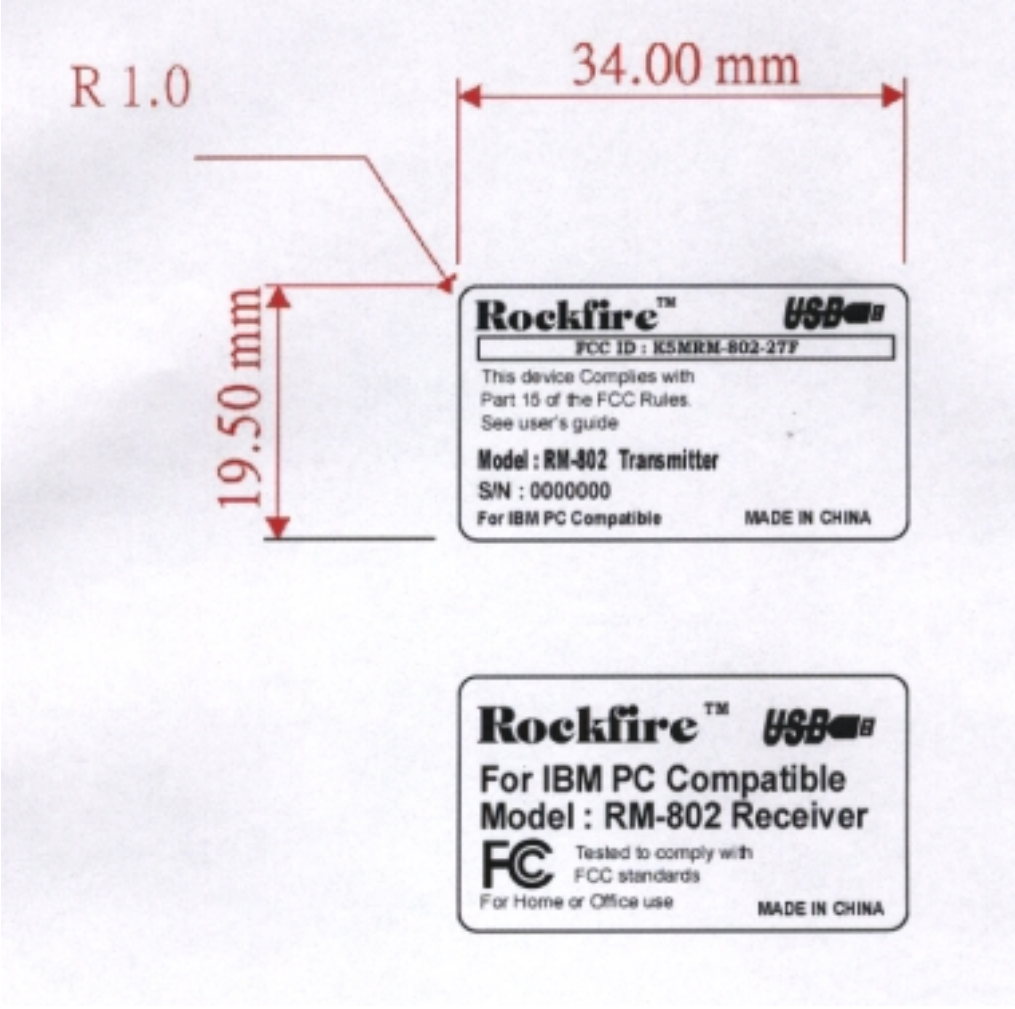
§ 2.946(a)(1).
The test report data shall be provided to the FCC within 14 days of delivery of request. The test sample(s) shall be provided within 60 days of delivery of request.

§ 2.946(b)
In case involving harmful interference or safety of life or property, the production sample must be provided within 60 days, but not less than 14 days. Failure to comply with such a request with the time frame shown may be cause for forfeiture, pursuant to Section 1.80 of Part 1 of the FCC Rules.

**The Responsible Party is the manufacturer, system integrator, or the importer as defined in Section 2.909 of the FCC Rules. The Rules. The Responsible Party for a DoC must be located within the United States as specified in Section 2.1077.*

16. FCC ID Label Sample

The sample label shown below shall be permanently affixed at a conspicuous location on the device, instruction manual or pamphlet supplied to the user and be readily visible to the purchaser at the time of purchase. However, when the device is so small wherein placement of the label with specified statement is not practicable, only the trade name, model number, and the FCC logo must be displayed on the device per Section § 15.19 (b)(2).



17. Information To The User

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

Federal Communications Commission (FCC) Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instruction, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures :

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver .
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected .
- Consult the dealer or an experienced radio / TV technician for help .

18. EUT External Photos

PHOTO. 1. EUT (TX + RX) TOP VIEW

PHOTO. 2. EUT (TX + RX) BOTTOM VIEW

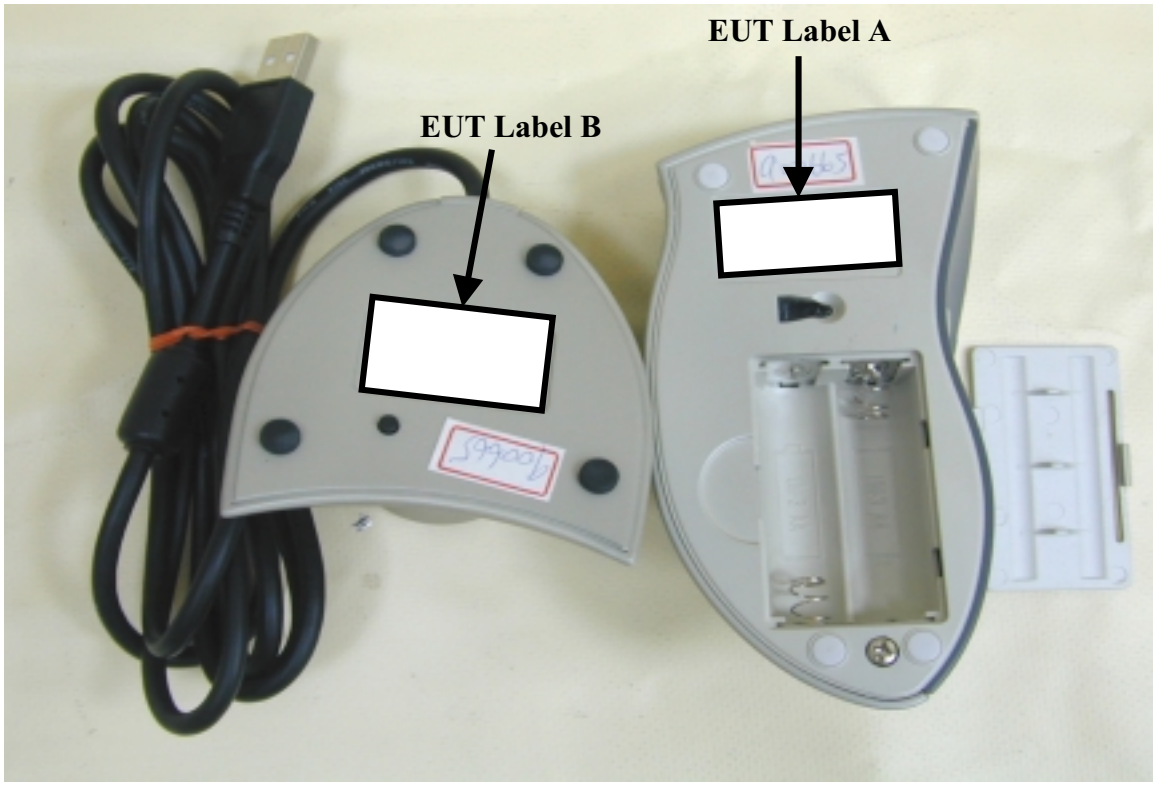


PHOTO. 3. **EUT (Model RM-802 Transmitter) INSIDE VIEW**

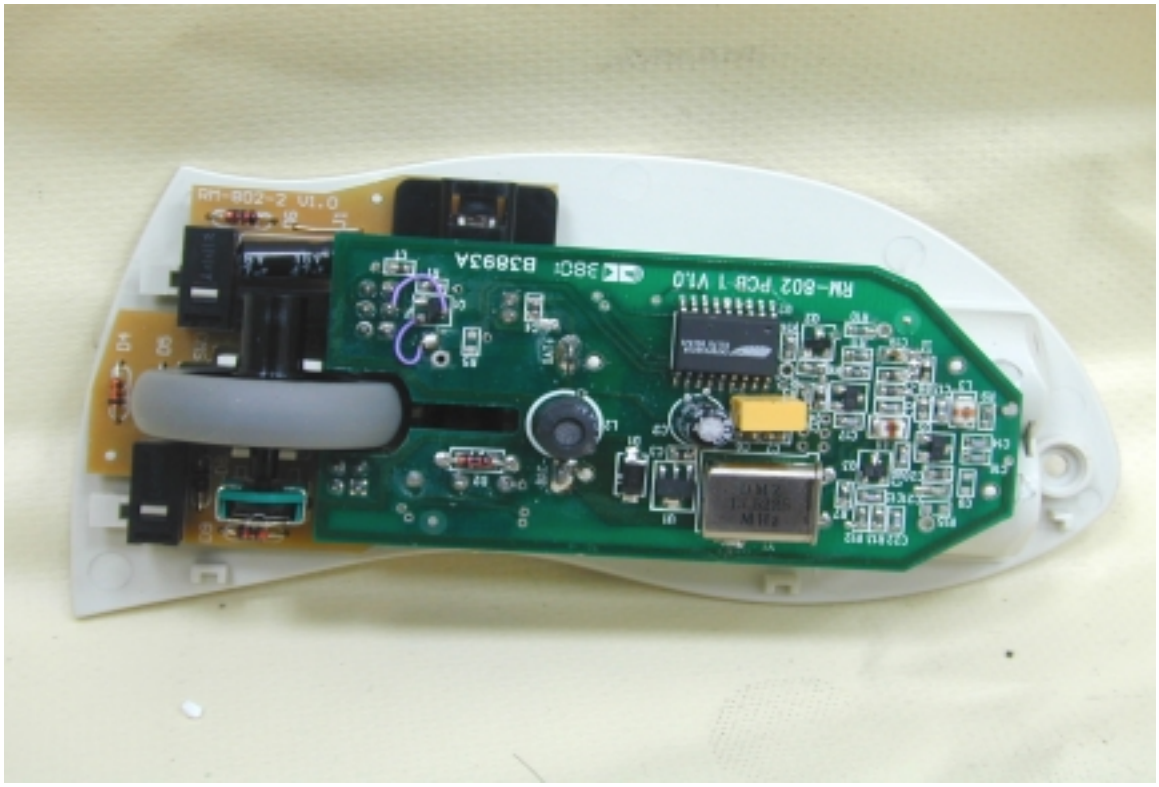


PHOTO. 4. **EUT (Model RM-802 Transmitter) COMPONENT SIDE VIEW**

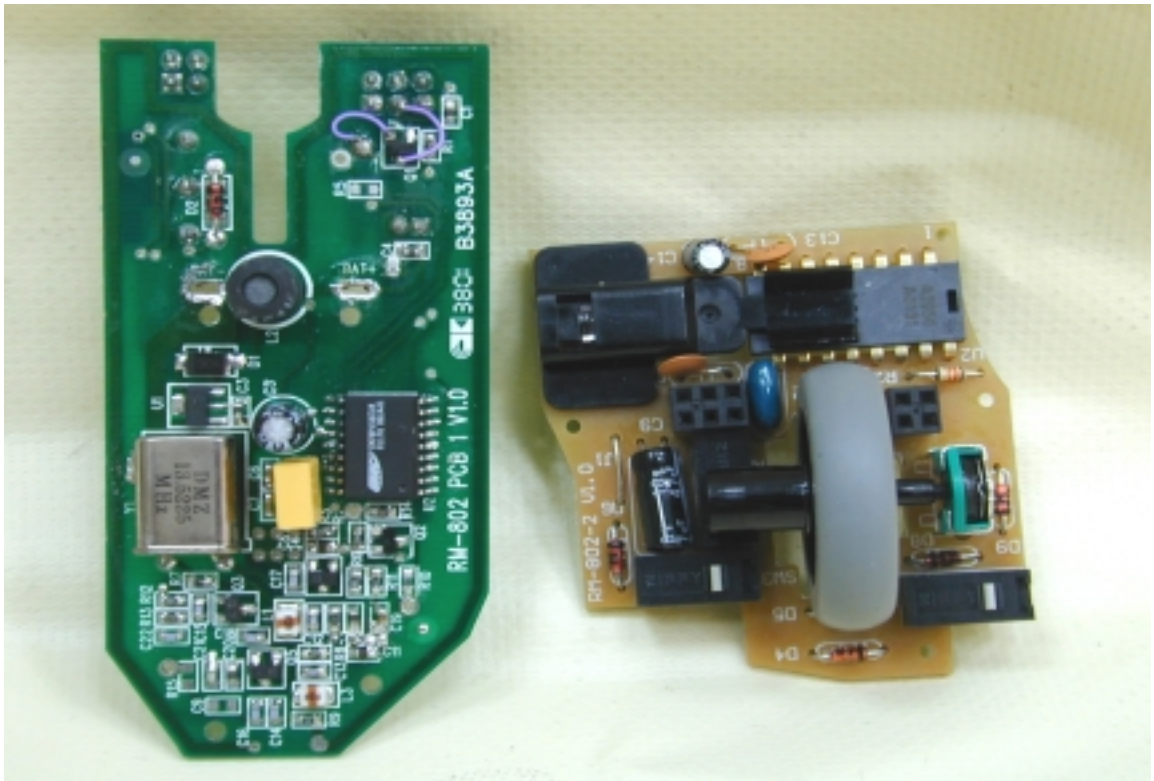


PHOTO. 5. **EUT (Model RM-802 Transmitter) SOLDERING SIDE VIEW**

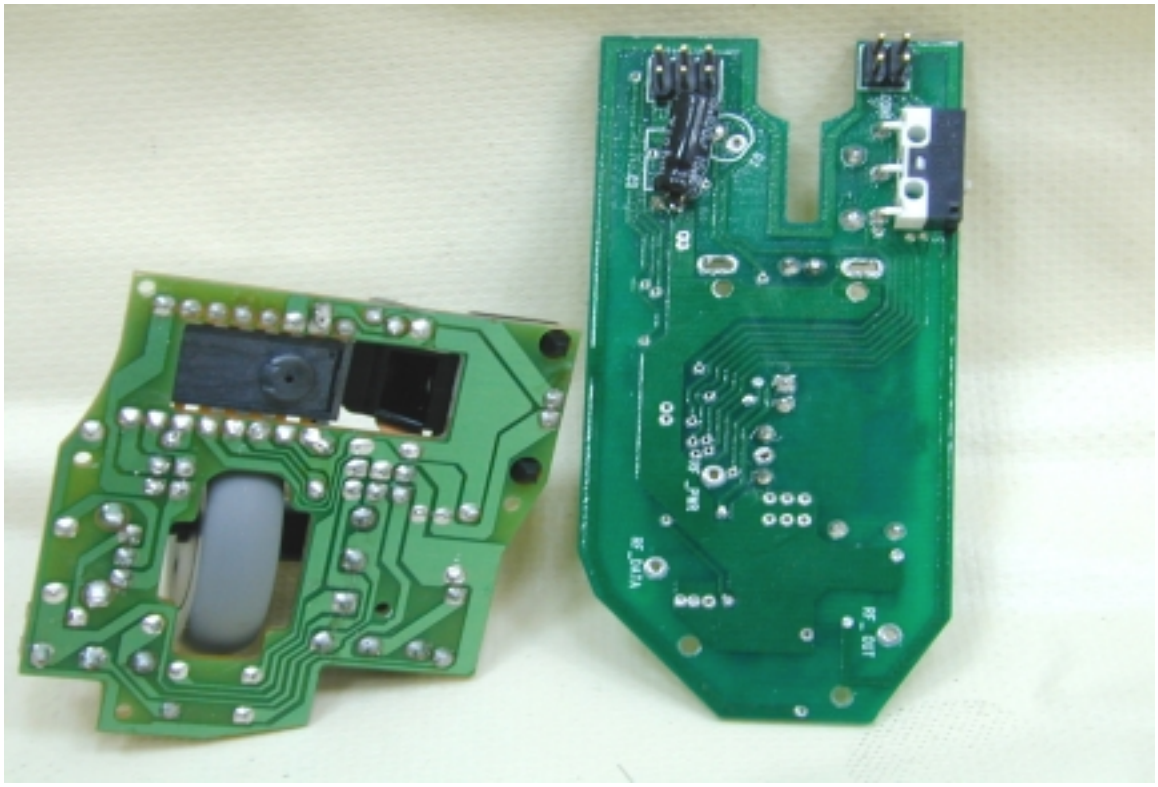


PHOTO. 6. **EUT (Model RM-802 Receiver) COMPONENT SIDE VIEW**

PHOTO. 7. **EUT (Model RM-802 Receiver) SOLDERING SIDE VIEW**

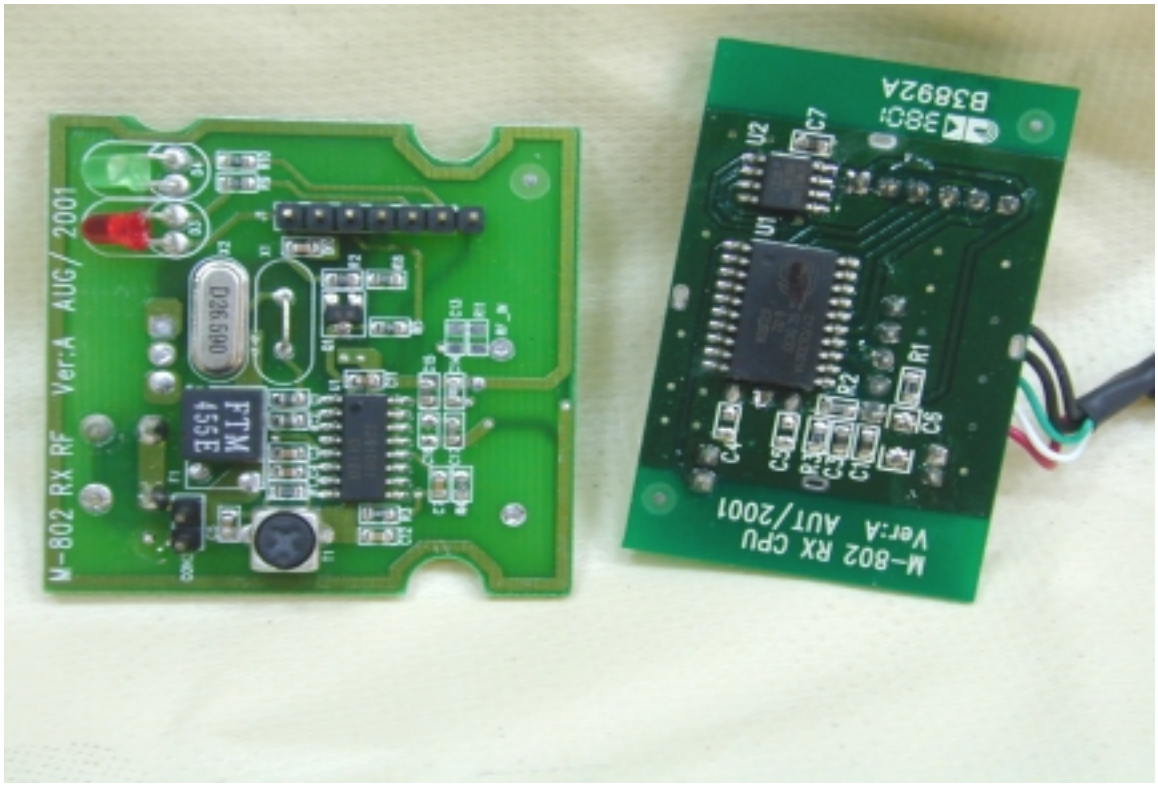
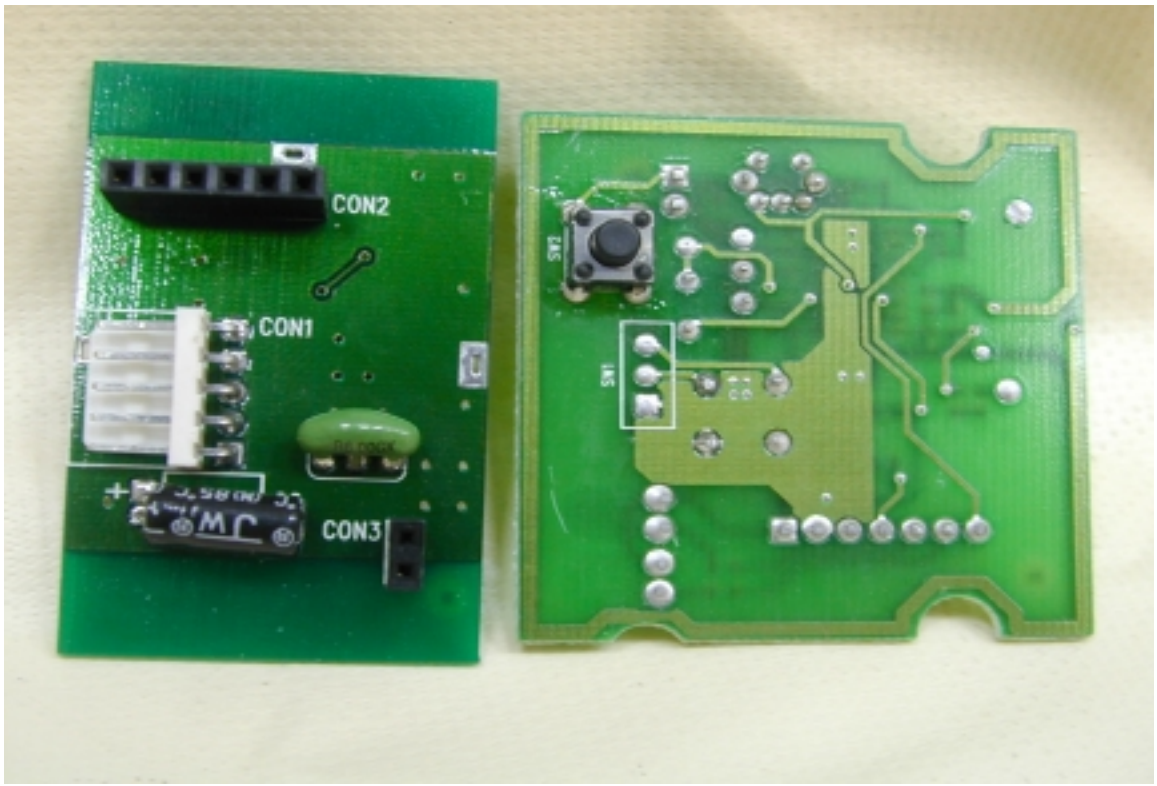


PHOTO. 8. **EUT (Model RM-802 Receiver) SOLDERING SIDE VIEW**



VERIFICATION OF CONFORMITY FOR FCC ID

Applicant Name :	CHARM WINNER CO., LTD.
Address :	18F-3, NO. 75, SEC. 1, HSIN TAI WU RD., HIS-CHIH, TAIWAN, R. O. C.
Contact Person :	MICHAEL WANG
EUT Type :	Wireless Optical Mouse
TX Model No.:	RM-802
TX FCC ID:	K5MRM-802-27F
RX Model No.:	RM-802
RX FCC ID:	N/A
Regulation:	FCC Parts 2 and 15; Docket 95-19
Limitation:	Comply with Section 15.227, Class B
Date of issued:	OCT. 16, 2001
Report No.:	E900665

The device bearing the trade name and model specified above has been shown to comply with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-1992. (See Test Report if any modifications were made for compliance.)

PEP declare that no party to this application has been denied the NVLAP benefits pursuant to Section 5301 of the Anti-Drug Abuse Act of 1988, 21 U.S.C. 853(a).

NVLAP LAB CODE:200097-0

Peter Kao/NVLAP Signatory

DECLARATION OF CONFORMITY

EUT Model: RM-802 Receiver

To be used for EUT Model: RM-802 Transmitter, Wireless Optical Mouse

Responsible Party: CHARM WINNER CO., LTD.

Address: 18F-3, NO. 75, SEC. 1, HSIN TAI WU RD., HIS-CHIH, TAIWAN, R. O. C.

Contact Person: MICHAEL WANG

Tel. No.: 886-2-26981478 Fax No.: 886-2-26981456

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired

We hereby declare that the equipment bearing the trade name and model number specified above was tested conforming to the applicable FCC Rules under the most accurate measurement standards possible, and that all the necessary steps have been taken and are in force to assure that production units of the same equipment will continue to comply with the Commission's requirements.

FC

Signature Date