



# FCC TEST REPORT

**REPORT NO.:** RF920703H05

**MODEL NO.:** PCVA-MS2

**RECEIVED:** Jul. 4, 2003

**TESTED:** Jul. 7, 2003

**APPLICANT:** LOGITECH FAR EAST LTD.

**ADDRESS:** #2 Creation Rd. 4, Science-Based Ind. Park  
Hsinchu Taiwan, R.O.C.

**ISSUED BY:** Advance Data Technology Corporation

**LAB LOCATION:** 47 14th Lin, Chia Pau Tsuen, Linkou Hsiang,  
Taipei, Taiwan, R.O.C.

This test report consists of 16 pages in total. It may be duplicated completely for legal use with the approval of the applicant. It should not be reproduced except in full, without the written approval of our laboratory. The client should not use it to claim product endorsement by NVLAP or any U.S. government agencies. The test results in the report only apply to the tested sample.



Lab Code: 200376-0

## Table of Contents

|       |                                                |    |
|-------|------------------------------------------------|----|
| 1     | CERTIFICATION.....                             | 3  |
| 2     | SUMMARY OF TEST RESULTS .....                  | 4  |
| 3     | GENERAL INFORMATION .....                      | 5  |
| 3.1   | GENERAL DESCRIPTION OF EUT.....                | 5  |
| 3.2   | DESCRIPTION OF TEST MODES.....                 | 6  |
| 3.3   | GENERAL DESCRIPTION OF APPLIED STANDARDS ..... | 6  |
| 3.4   | DESCRIPTION OF SUPPORT UNITS .....             | 6  |
| 4     | TEST PROCEDURE AND RESULT .....                | 7  |
| 4.1   | CONDUCTED EMISSION MEASUREMENT .....           | 7  |
| 4.2   | RADIATED EMISSION MEASUREMENT .....            | 7  |
| 4.2.1 | LIMITS OF RADIATED EMISSION MEASUREMENT .....  | 7  |
| 4.2.2 | TEST INSTRUMENT .....                          | 8  |
| 4.2.3 | TEST PROCEDURE .....                           | 9  |
| 4.2.4 | DEVIATION FROM TEST STANDARD.....              | 9  |
| 4.2.5 | TEST SETUP .....                               | 10 |
| 4.2.6 | EUT OPERATING CONDITION.....                   | 10 |
| 4.2.7 | TEST RESULT .....                              | 11 |
| 5     | PHOTOGRAPHS OF THE TEST CONFIGURATION.....     | 15 |
| 6     | INFORMATION ON THE TESTING LABORATORIES.....   | 16 |



## 1 CERTIFICATION

**PRODUCT :** Wireless Mouse  
**BRAND NAME :** Sony  
**MODEL NO :** PCVA-MS2  
**APPLICANT :** LOGITECH FAR EAST LTD.  
**STANDARDS :** 47 CFR Part 15, Subpart C(15.227)  
ANSI C63.4-1992

We, **Advance Data Technology Corporation**, hereby certify that one sample of the designation has been tested in our facility on Jul. 7, 2003. The test record, data evaluation and Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's EMC characteristics under the conditions herein specified.

**PREPARED BY:** Amanda Chu, **DATE:** Jul. 16, 2003  
( Amanda Chu )

**APPROVED BY:** Eric Lin, **DATE:** Jul. 16, 2003  
( Eric Lin, Manager )

## 2 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

| APPLIED STANDARD: 47 CFR Part 15, Subpart C |                         |        |                                                   |
|---------------------------------------------|-------------------------|--------|---------------------------------------------------|
| STANDARD PARAGRAPH                          | TEST TYPE               | RESULT | REMARK                                            |
| 15.207                                      | Conducted Emission Test | N/A    | Power supply is 3VDC from batteries               |
| 15.227                                      | Radiated Emission Test  | PASS   | Minimum passing margin is -15.5 dBuV at 54.01 MHz |

**NOTE:** The receiver part to communicate with the EUT has been verified to comply with FCC Part 15, Subpart B, Class B (DoC). The test report can be provided upon request.

### 3 GENERAL INFORMATION

#### 3.1 GENERAL DESCRIPTION OF EUT

|                                          |                   |
|------------------------------------------|-------------------|
| <b>PRODUCT</b>                           | Wireless Mouse    |
| <b>MODEL NO.</b>                         | PCVA-MS2          |
| <b>POWER SUPPLY</b>                      | 3VDC from battery |
| <b>MODULATION TYPE</b>                   | FSK               |
| <b>CARRIER FREQUENCY OF EACH CHANNEL</b> | 27.045MHz         |
| <b>NUMBER OF CHANNEL</b>                 | 1                 |
| <b>ANTENNA TYPE</b>                      | Loop antenna      |
| <b>DATA CABLE</b>                        | NA                |
| <b>I/O PORTS</b>                         | NA                |
| <b>ASSOCIATED DEVICES</b>                | NA                |

**NOTE:**

1. The EUT is the transmitter part of Wireless Mouse.
2. For more detailed features description of the EUT, please refer to the manufacturer's specifications or the User's Manual.

### 3.2 DESCRIPTION OF TEST MODES

One channel and two types of antenna power were provided to this EUT.

| Mode | Output Power | Frequency |
|------|--------------|-----------|
| 1    | 70nW         | 27.045MHz |
| 2    | 20nW         |           |

### 3.3 GENERAL DESCRIPTION OF APPLIED STANDARDS

The EUT is the transmitter part of a Wireless Mouse. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

**47 CFR Part 15, Subpart C (15.227)**

**ANSI C63.4-1992**

All tests have been performed and recorded as per the above standards.

### 3.4 DESCRIPTION OF SUPPORT UNITS

NA

## 4 TEST PROCEDURE AND RESULT

### 4.1 CONDUCTED EMISSION MEASUREMENT

NA

### 4.2 RADIATED EMISSION MEASUREMENT

#### 4.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

According to 15.227 the field strength of emissions from intentional radiators operated under these frequencies bands shall not exceed the following:

| Fundamental Frequency (MHz) | Field Strength of Fundamental (dBuV/m) |         |
|-----------------------------|----------------------------------------|---------|
|                             | Peak                                   | Average |
| 26.96-27.28                 | 100                                    | 80      |

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

| Frequencies (MHz) | Field strength (microvolts/meter) | Measurement distance (meters) |
|-------------------|-----------------------------------|-------------------------------|
| 0.009-0.490       | 2400/F(kHz)                       | 300                           |
| 0.490-1.705       | 24000/F(kHz)                      | 30                            |
| 1.705-30.0        | 30                                | 30                            |
| 30-88             | 100                               | 3                             |
| 88-216            | 150                               | 3                             |
| 216-960           | 200                               | 3                             |
| Above 960         | 500                               | 3                             |

As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

#### 4.2.2 TEST INSTRUMENT

| DESCRIPTION & MANUFACTURER            | MODEL NO.   | SERIAL NO.              | CALIBRATED UNTIL |
|---------------------------------------|-------------|-------------------------|------------------|
| HP Spectrum Analyzer                  | 8594ER      | 3829U04676              | Jul. 14, 2004    |
| ADVANTEST Spectrum Analyzer           | R3271A      | 85060311                | May 21, 2004     |
| CHASE RF Pre_Amplifier                | CPA9232     | 1057                    | Apr. 24, 2004    |
| HP Pre_Amplifier                      | 8449B       | 3008A01281              | June 27, 2004    |
| ROHDE & SCHWARZ<br>Test Receiver      | ESVS 10     | 849231 /019             | Nov. 03, 2003    |
| CHASE Broadband Antenna               | CBL6111c    | 2730                    | Jul 17, 2004     |
| Schwarzbeck Horn_Antenna              | BBHA9120-D1 | D123                    | Jul. 31, 2003    |
| SCHWARZBECK Tunable<br>Dipole Antenna | UHAP        | 897                     | Mar. 07, 2005    |
| SCHWARZBECK Tunable<br>Dipole Antenna | VHAP        | 880                     | Mar. 07, 2005    |
| R&S Loop Antenna                      | HFH2-Z2     | 881058/15               | Mar. 07, 2004    |
| *TRILOG Broad Band Antenna            | VULB 9168   | 138                     | Apr. 03, 2004    |
| RF Switches (ARNITSU)                 | CS-201      | 1565157                 | Jul. 29, 2003    |
| RF CABLE (Chaintek) 1GHz-20GHz        | Ak 9515-D   | 001                     | Aug, 20.2003     |
| RF Cable(RICHTEC)                     | 9913-30M    | STCCAB-30M-<br>1GHz-021 | Nov. 5, 2003     |
| Software                              | AS60P8      | NA                      | NA               |
| CHANCE MOST<br>Antenna Tower          | AT-100      | 0203                    | NA               |
| CHANCE MOST Turn Table                | TT-100      | 0203                    | NA               |

- Note: 1. The calibration interval of the above test instruments is 12 months (36 months for Tunable Dipole Antenna) and the calibrations are traceable to NML/ROC and NIST/USA.
2. \* = These equipment are used for the final measurement.
3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The test was performed in ADT Open Site No. C.
5. The FCC Site Registration No. is 656396.
6. The VCCI Site Registration No. is R-1626.

#### 4.2.3 TEST PROCEDURE

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10 dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 dB margin would be re-tested one by one using the quasi-peak method or average method as specified and then reported in Data sheet peak mode and QP mode.

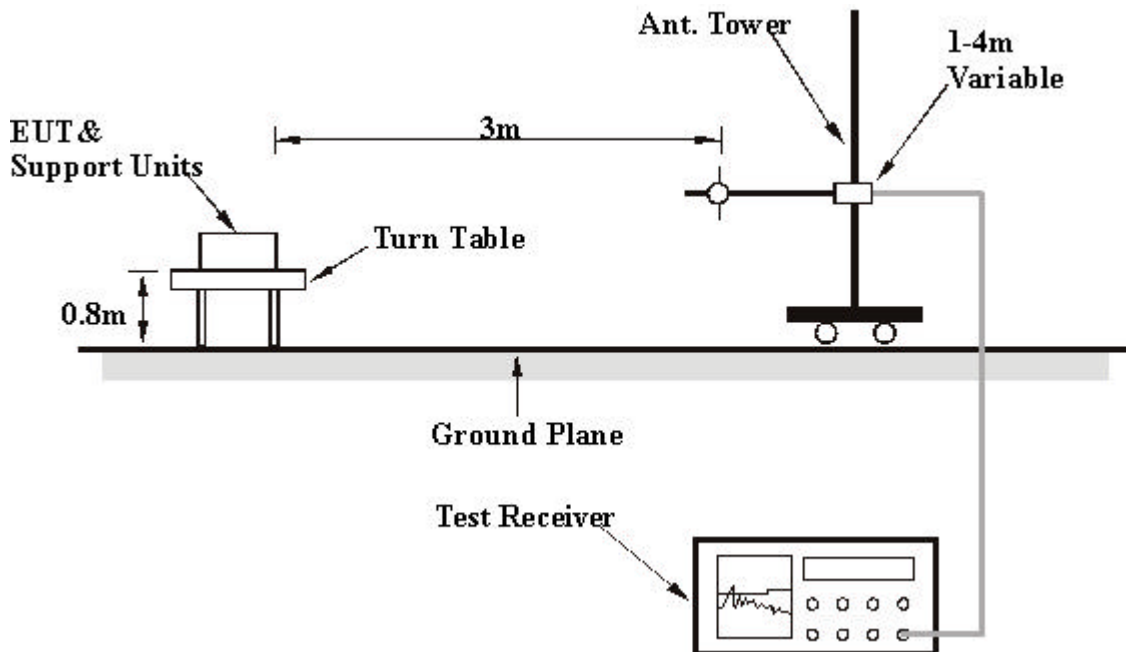
**NOTE:**

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 300 Hz for Average detection (AV) at frequency above 1GHz.

#### 4.2.4 DEVIATION FROM TEST STANDARD

No deviation

#### 4.2.5 TEST SETUP



For the actual test configuration, please refer to the related item in this test report - Photographs of the Test Configuration.

#### 4.2.6 EUT OPERATING CONDITION

Set the transmitter part of EUT under transmission condition continuously at specific channel frequency.

## 4.2.7 TEST RESULT

|                                 |                             |                          |                             |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>EUT</b>                      | Wireless Mouse              | <b>MODEL</b>             | PCVA-MS2                    |
| <b>TEST MODE</b>                | MODE 1                      | <b>INPUT POWER</b>       | 3VDC                        |
| <b>FREQUENCY RANGE</b>          | Blow 1000 MHz               | <b>DETECTOR FUNCTION</b> | Peak / Quasi-Peak / Average |
| <b>ENVIRONMENTAL CONDITIONS</b> | 28 deg. C, 53 % RH, 967 hPa | <b>TEST BY</b>           | Eric Lee                    |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|-----|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1   | *27.05      | 76.3 PK                 | 100.00         | -23.70      | 1.77 H             | 1                    | 57.00            | 19.30                    |
| 2   | *27.05      | 56.5 AV                 | 80.00          | -23.50      | 1.77 H             | 1                    | 37.20            | 19.30                    |
| 3   | 54.12       | 15.0 QP                 | 40.00          | -25.00      | 1.33 H             | 37                   | 8.10             | 7.00                     |
| 4   | 80.86       | 18.1 QP                 | 40.00          | -21.90      | 1.21 H             | 91                   | 10.30            | 7.80                     |
| 5   | 162.27      | 20.9 QP                 | 43.50          | -22.60      | 1.08 H             | 45                   | 10.80            | 10.10                    |
| 6   | 189.29      | 24.7 QP                 | 43.50          | -18.80      | 1.40 H             | 79                   | 15.60            | 9.10                     |
| 7   | 216.12      | 18.3 QP                 | 46.00          | -27.70      | 1.40 H             | 47                   | 9.30             | 9.10                     |
| 8   | 243.00      | 21.4 QP                 | 46.00          | -24.60      | 1.17 H             | 61                   | 9.20             | 12.20                    |
| 9   | 272.10      | 18.6 QP                 | 46.00          | -27.40      | 1.08 H             | 352                  | 5.20             | 13.40                    |
| 10  | 325.10      | 18.9 QP                 | 46.00          | -27.10      | 1.34 H             | 265                  | 4.20             | 14.70                    |
| 11  | 372.00      | 21.8 QP                 | 46.00          | -24.20      | 1.54 H             | 24                   | 5.70             | 16.10                    |
| 12  | 399.10      | 19.6 QP                 | 46.00          | -26.40      | 1.54 H             | 111                  | 2.50             | 17.10                    |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
  2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
  3. The other emission levels were very low against the limit.
  4. Margin value = Emission level – Limit value.

|                                 |                             |                          |                             |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>EUT</b>                      | Wireless Mouse              | <b>MODEL</b>             | PCVA-MS2                    |
| <b>TEST MODE</b>                | MODE 1                      | <b>INPUT POWER</b>       | 3VDC                        |
| <b>FREQUENCY RANGE</b>          | Blow 1000 MHz               | <b>DETECTOR FUNCTION</b> | Peak / Quasi-Peak / Average |
| <b>ENVIRONMENTAL CONDITIONS</b> | 28 deg. C, 53 % RH, 967 hPa | <b>TEST BY</b>           | Eric Lee                    |

| <b>ANTENNA POLARITY &amp; TEST DISTANCE: VERTICAL AT 3 M</b> |             |                         |                |             |                    |                      |                  |                          |
|--------------------------------------------------------------|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| No.                                                          | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                            | *27.05      | 69.3 PK                 | 100.00         | -30.70      | 1.00 H             | 63                   | 50.00            | 19.30                    |
| 2                                                            | *27.05      | 49.8 AV                 | 80.00          | -30.20      | 1.00 H             | 63                   | 30.50            | 19.30                    |
| 3                                                            | 54.00       | 24.3 QP                 | 40.00          | -15.70      | 1.36 V             | 252                  | 17.30            | 7.00                     |
| 4                                                            | 81.16       | 20.8 QP                 | 40.00          | -19.20      | 1.20 V             | 257                  | 12.90            | 7.80                     |
| 5                                                            | 135.19      | 20.4 QP                 | 43.50          | -23.10      | 1.29 V             | 301                  | 8.70             | 11.70                    |
| 6                                                            | 162.28      | 20.2 QP                 | 43.50          | -23.30      | 1.18 V             | 262                  | 10.10            | 10.10                    |
| 7                                                            | 189.32      | 20.6 QP                 | 43.50          | -22.90      | 1.34 V             | 231                  | 11.40            | 9.10                     |
| 8                                                            | 216.32      | 15.5 QP                 | 46.00          | -30.50      | 1.24 V             | 217                  | 6.40             | 9.10                     |
| 9                                                            | 243.21      | 22.4 QP                 | 46.00          | -23.60      | 1.25 V             | 24                   | 10.20            | 12.20                    |
| 10                                                           | 271.22      | 20.6 QP                 | 46.00          | -25.40      | 1.02 V             | 333                  | 7.20             | 13.40                    |
| 11                                                           | 298.36      | 20.4 QP                 | 46.00          | -25.60      | 1.02 V             | 14                   | 6.20             | 14.20                    |
| 12                                                           | 325.10      | 21.8 QP                 | 46.00          | -24.20      | 1.34 V             | 265                  | 7.10             | 14.70                    |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
  2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
  3. The other emission levels were very low against the limit.
  4. Margin value = Emission level – Limit value.

|                                 |                             |                          |                             |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>EUT</b>                      | Wireless Mouse              | <b>MODEL</b>             | PCVA-MS2                    |
| <b>TEST MODE</b>                | MODE 2                      | <b>INPUT POWER</b>       | 3VDC                        |
| <b>FREQUENCY RANGE</b>          | Blow 1000 MHz               | <b>DETECTOR FUNCTION</b> | Peak / Quasi-Peak / Average |
| <b>ENVIRONMENTAL CONDITIONS</b> | 28 deg. C, 53 % RH, 967 hPa | <b>TEST BY</b>           | Eric Lee                    |

**ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M**

| No. | Freq. (MHz) | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
|-----|-------------|-------------------------|----------------|-------------|--------------------|----------------------|------------------|--------------------------|
| 1   | *27.05      | 68.1 PK                 | 100.00         | -31.90      | 1.99 H             | 21                   | 48.90            | 19.30                    |
| 2   | *27.05      | 46.6 AV                 | 80.00          | -33.40      | 1.99 H             | 21                   | 27.30            | 19.30                    |
| 3   | 54.09       | 15.6 QP                 | 40.00          | -24.40      | 1.03 H             | 2                    | 8.60             | 7.00                     |
| 4   | 81.14       | 20.7 QP                 | 40.00          | -19.30      | 1.28 H             | 0                    | 12.90            | 7.80                     |
| 5   | 135.22      | 19.9 QP                 | 43.50          | -23.60      | 1.42 H             | 26                   | 8.30             | 11.70                    |
| 6   | 162.36      | 20.4 QP                 | 43.50          | -23.10      | 1.59 H             | 8                    | 10.30            | 10.10                    |
| 7   | 189.34      | 18.3 QP                 | 43.50          | -25.20      | 1.33 H             | 66                   | 9.20             | 9.10                     |
| 8   | 216.30      | 17.7 QP                 | 46.00          | -28.30      | 1.52 H             | 41                   | 8.60             | 9.10                     |
| 9   | 243.25      | 20.4 QP                 | 46.00          | -25.60      | 1.45 H             | 247                  | 8.20             | 12.20                    |
| 10  | 272.35      | 19.6 QP                 | 46.00          | -26.40      | 1.11 H             | 4                    | 6.20             | 13.40                    |
| 11  | 325.13      | 20.9 QP                 | 46.00          | -25.10      | 1.65 H             | 134                  | 6.20             | 14.70                    |
| 12  | 398.90      | 19.6 QP                 | 46.00          | -26.40      | 1.45 H             | 25                   | 2.50             | 17.10                    |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
  2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
  3. The other emission levels were very low against the limit.
  4. Margin value = Emission level – Limit value.

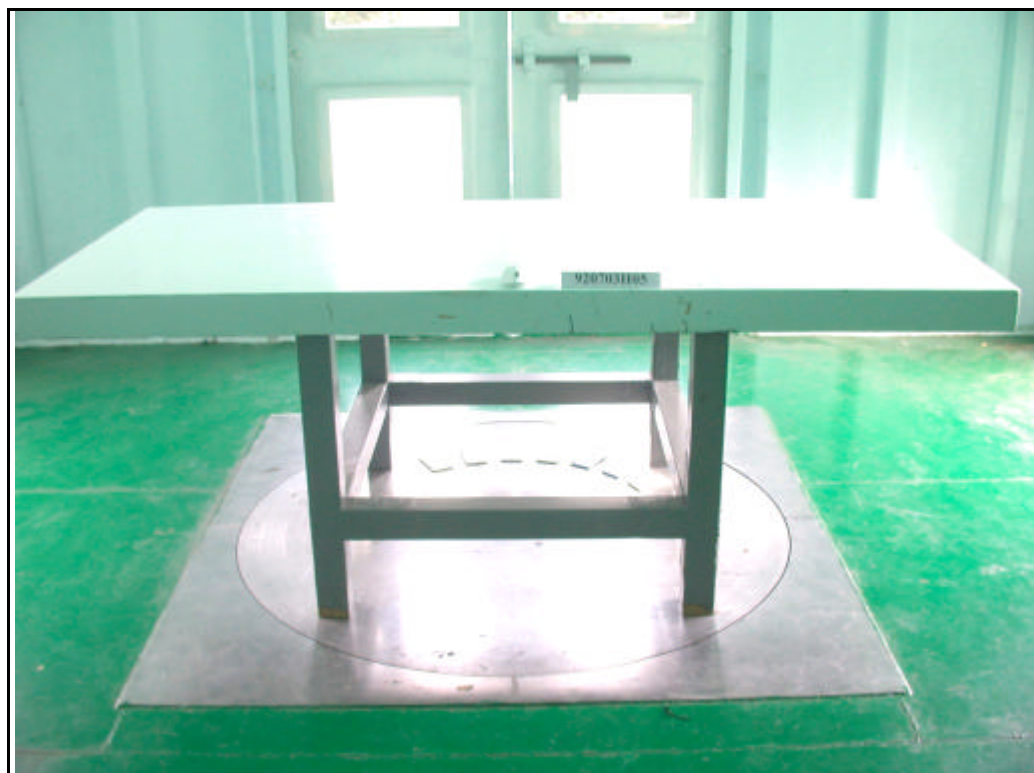
|                                 |                             |                          |                             |
|---------------------------------|-----------------------------|--------------------------|-----------------------------|
| <b>EUT</b>                      | Wireless Mouse              | <b>MODEL</b>             | PCVA-MS2                    |
| <b>TEST MODE</b>                | MODE 2                      | <b>INPUT POWER</b>       | 3VDC                        |
| <b>FREQUENCY RANGE</b>          | Blow 1000 MHz               | <b>DETECTOR FUNCTION</b> | Peak / Quasi-Peak / Average |
| <b>ENVIRONMENTAL CONDITIONS</b> | 28 deg. C, 53 % RH, 967 hPa | <b>TEST BY</b>           | Eric Lee                    |

| <b>ANTENNA POLARITY &amp; TEST DISTANCE: VERTICAL AT 3 M</b> |              |                         |                |               |                    |                      |                  |                          |
|--------------------------------------------------------------|--------------|-------------------------|----------------|---------------|--------------------|----------------------|------------------|--------------------------|
| No.                                                          | Freq. (MHz)  | Emission Level (dBuV/m) | Limit (dBuV/m) | Margin (dB)   | Antenna Height (m) | Table Angle (Degree) | Raw Value (dBuV) | Correction Factor (dB/m) |
| 1                                                            | *27.05       | 64.1 PK                 | 100.00         | -35.90        | 1.02 H             | 70                   | 44.80            | 19.30                    |
| 2                                                            | *27.05       | 45.9 AV                 | 80.00          | -34.10        | 1.02 H             | 70                   | 26.60            | 19.30                    |
| <b>3</b>                                                     | <b>54.01</b> | <b>24.5 QP</b>          | <b>40.00</b>   | <b>-15.50</b> | <b>1.00 V</b>      | <b>18</b>            | <b>17.50</b>     | <b>7.00</b>              |
| 4                                                            | 81.02        | 16.8 QP                 | 40.00          | -23.20        | 1.00 V             | 0                    | 9.10             | 7.80                     |
| 5                                                            | 135.20       | 19.9 QP                 | 43.50          | -23.60        | 1.45 V             | 358                  | 8.20             | 11.70                    |
| 6                                                            | 162.28       | 20.1 QP                 | 43.50          | -23.40        | 1.22 V             | 54                   | 10.00            | 10.10                    |
| 7                                                            | 189.30       | 19.4 QP                 | 43.50          | -24.10        | 1.30 V             | 2                    | 10.30            | 9.10                     |
| 8                                                            | 216.33       | 15.3 QP                 | 46.00          | -30.70        | 1.11 V             | 20                   | 6.20             | 9.10                     |
| 9                                                            | 243.32       | 21.8 QP                 | 46.00          | -24.20        | 1.04 V             | 3                    | 9.60             | 12.20                    |
| 10                                                           | 272.34       | 20.3 QP                 | 46.00          | -25.70        | 1.07 V             | 320                  | 6.90             | 13.40                    |
| 11                                                           | 299.21       | 21.1 QP                 | 46.00          | -24.90        | 1.00 V             | 32                   | 6.90             | 14.20                    |
| 12                                                           | 325.23       | 20.9 QP                 | 46.00          | -25.10        | 1.25 V             | 247                  | 6.20             | 14.70                    |

- REMARKS:**
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
  2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
  3. The other emission levels were very low against the limit.
  4. Margin value = Emission level – Limit value.

## 5 PHOTOGRAPHS OF THE TEST CONFIGURATION

### RADIATED EMISSION TEST



## 6 INFORMATION ON THE TESTING LABORATORIES

We, ADT Corp., were founded in 1988 to provide our best service in EMC and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025, Guide 25 or EN 45001:

|                    |                 |
|--------------------|-----------------|
| <b>USA</b>         | FCC, NVLAP      |
| <b>Germany</b>     | TUV Rheinland   |
| <b>Japan</b>       | VCCI            |
| <b>New Zealand</b> | MoC             |
| <b>Norway</b>      | NEMKO           |
| <b>R.O.C.</b>      | BSMI, DGT, CNLA |

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: [www.adt.com.tw/index.5/phtml](http://www.adt.com.tw/index.5/phtml).  
If you have any comments, please feel free to contact us at the following:

**Lin Kou EMC Lab:**

Tel: 886-2-26052180

Fax: 886-2-26052943

**Hsin Chu EMC Lab:**

Tel: 886-35-935343

Fax: 886-35-935342

**Lin Kou Safety Lab:**

Tel: 886-2-26093195

Fax: 886-2-26093184

**Lin Kou RF&Telecom Lab:**

Tel: 886-3-3270910

Fax: 886-3-3270892

**Email:** [service@adt.com.tw](mailto:service@adt.com.tw)

**Web Site:** [www.adt.com.tw](http://www.adt.com.tw)

The address and road map of all our labs can be found in our web site also.