

## **1.7 Test Configuration / Operation of EUT**

### **1.7.1 Test Configuration**

The equipment under test (EUT) consists of:

| No. | Item               | Manufacturer                       | Model No. | Serial No. |
|-----|--------------------|------------------------------------|-----------|------------|
| A   | MEMORY CARD READER | HIROSE Electronic System Co., Ltd. | DM-R1     | -          |

The measurement was carried out with the following support equipment connected:

| No. | Item              | Manufacturer    | Model No. | Serial No.   | FCC ID |
|-----|-------------------|-----------------|-----------|--------------|--------|
| B   | Personal Computer | Apple           | iMac DV   | PT9420C6HB6  | (DoC)  |
| C   | Keyboard          | Apple           | M2452     | NK93602D5H6Q | (DoC)  |
| D   | Apple USB Mouse   | Apple           | M4848     | MN93906WMH6W | (DoC)  |
| E   | AC Adapter        | FUJI FILM       | AC-5VN    | 9945         | N/A    |
| F   | Printer           | HEWLETT PACKARD | C6429A    | MY9BC1207Y   | (DoC)  |

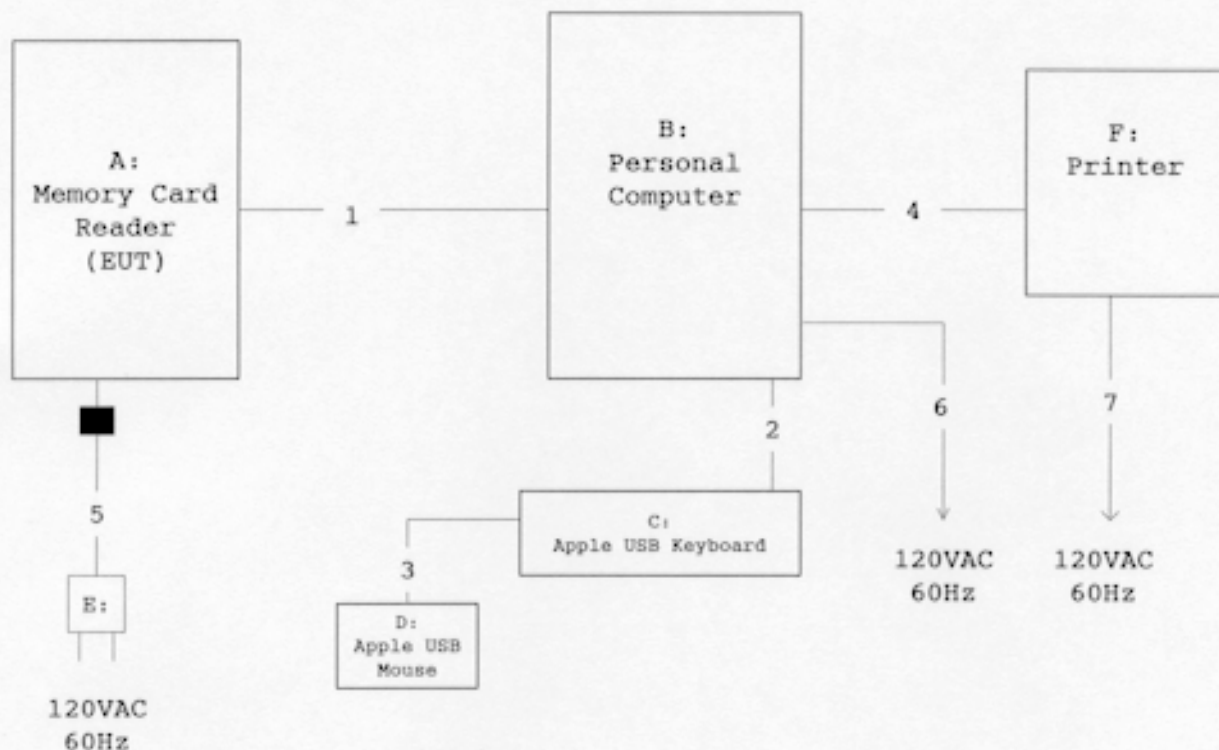
### **Type of Cable :**

| No. | Description             | Identification<br>(Manu.e.t.c) | Shielded<br>YES / NO | Ferrite<br>Core | Length<br>(m) |
|-----|-------------------------|--------------------------------|----------------------|-----------------|---------------|
| 1   | IEEE 1394 cable         | -                              | YES                  | NO              | 0.9           |
| 2   | Keyboard cable          | -                              | YES                  | NO              | 0.8           |
| 3   | Mouse cable             | -                              | YES                  | NO              | 0.6           |
| 4   | Printer cable           | -                              | YES                  | NO              | 1.0           |
| 5   | DC Power cable          | -                              | NO                   | YES             | 1.9           |
| 6   | AC Power cable(PC)      | -                              | NO                   | NO              | 2.0           |
| 7   | AC Power cable(Printer) | -                              | NO                   | NO              | 1.8           |

### **1.7.2 Operating condition**

Power Supply Voltage : 120VAC, 60Hz

Operation Mode : Practice Mode

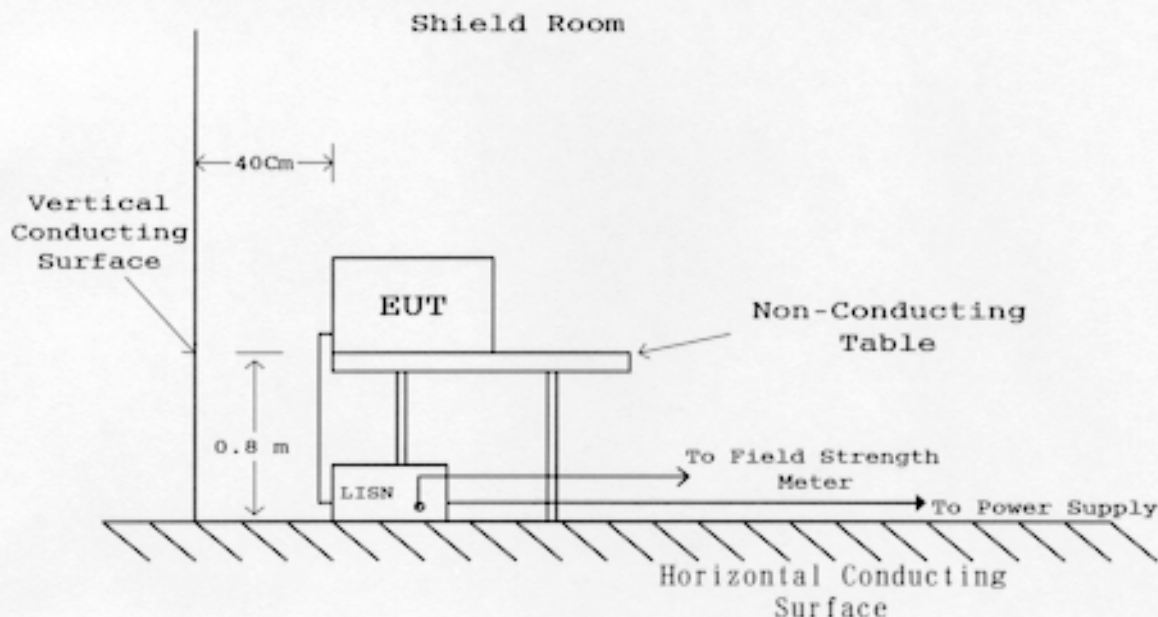
**1.7.3 EUT Arrangement (Drawings)**

## 1.8 Test Set-up (Drawing & Photographs )

### 1.8.1 Test Set-up (Drawing )

#### AC Powerline Conducted Emission

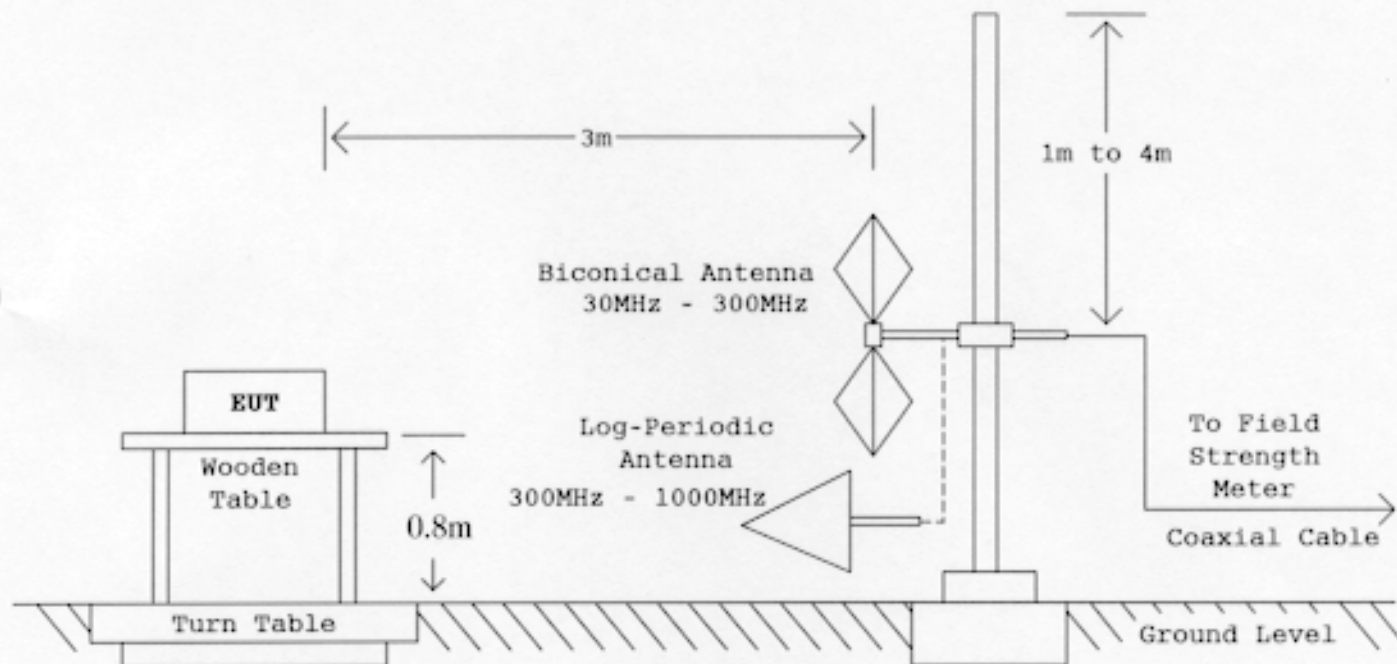
● - Applicable ○ - NOT Applicable



\*EUT : Equipment Under Test  
\*AE : Associated Equipment  
\*LISN : Line Impedance Stabilization Network

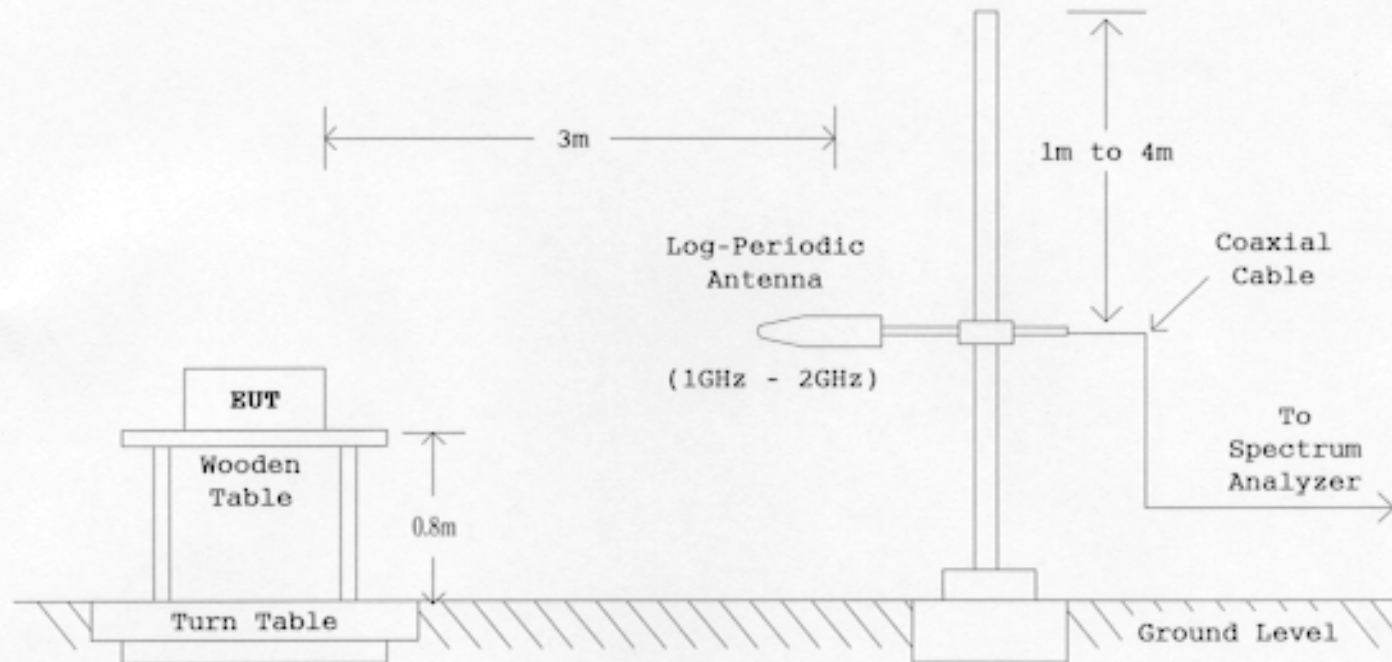
## Radiated Emission (Electric field : 30 MHz - 1000 MHz)

● - Applicable ○ - NOT Applicable



Radiated Emission (Electric field : Above 1000 MHz)

○ - Applicable    ● - NOT Applicable



### 1.8.2 Test-setup (Photographs):

#### AC Powerline Conducted Emission (450 kHz - 30 MHz)

- Front View -



Photograph present configuration with maximum emission

### Test-setup (Photographs):

#### AC Powerline Conducted Emission (450 kHz - 30 MHz)

- Side View -



Photograph present configuration with maximum emission

### Test-setup (Photographs):

#### Radiated Emission (30 MHz - 1000 MHz)

- Front View -



Photograph present configuration with maximum emission

### Test-setup (Photographs):

#### Radiated Emission (30 MHz - 1000 MHz)

- Rear View -



Photograph present configuration with maximum emission