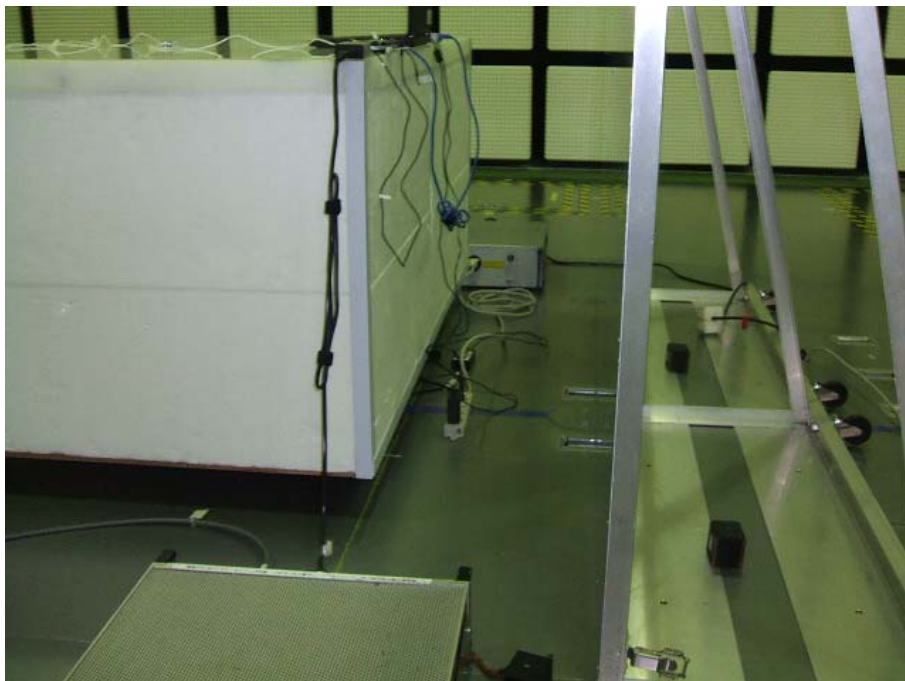


## **APPENDIX 1: Photographs of test setup**

### **Conducted Emission**

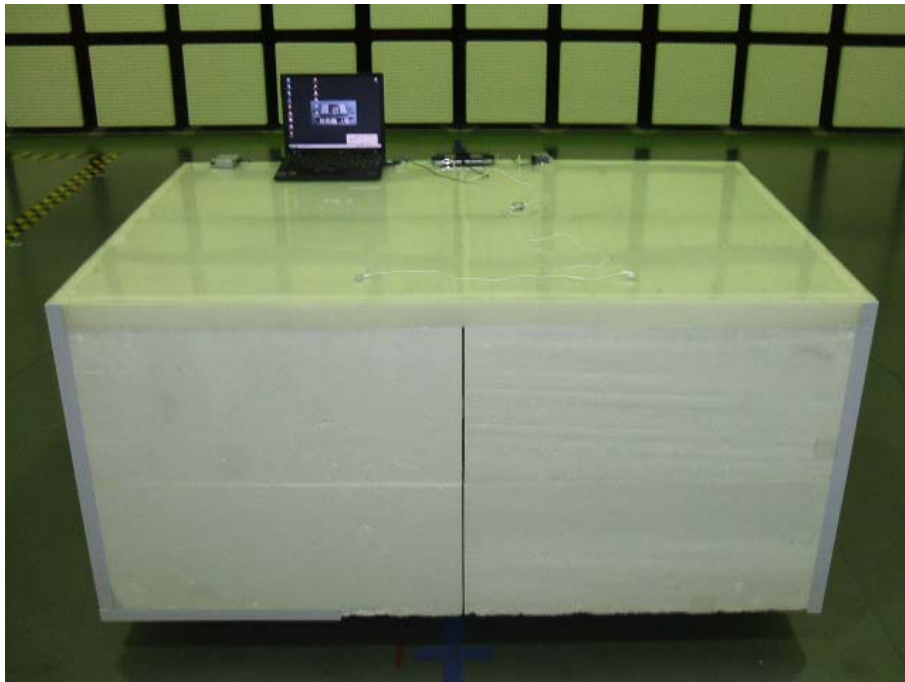


**Photo 1**

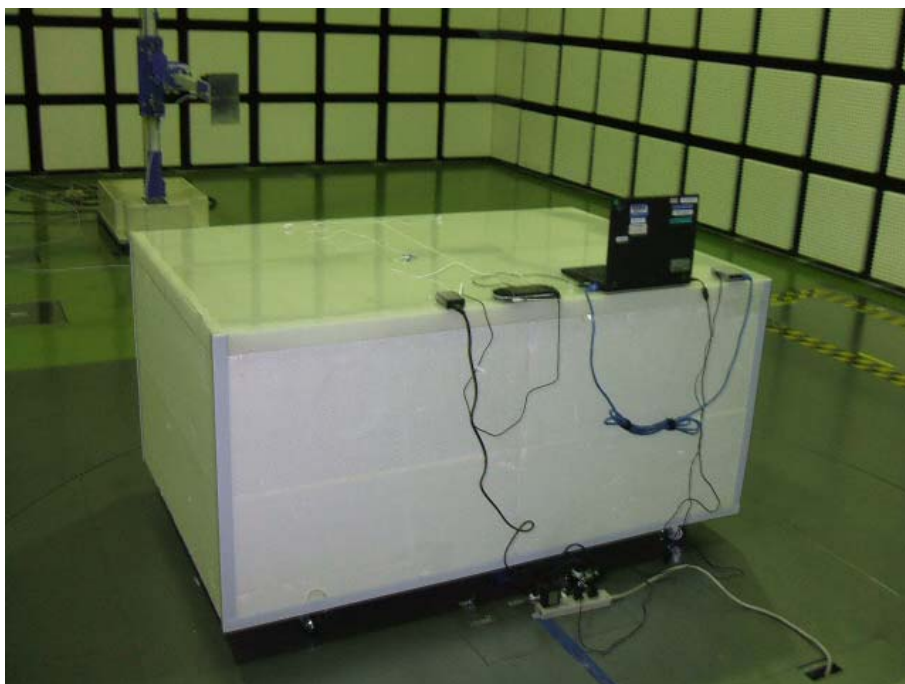


**Photo 2**

### **Radiated Spurious Emission**



**Photo 1**



**Photo 2**

**Worst Case Position (Horizontal: X-axis/ Vertical:Z-axis)**

**X-axis**



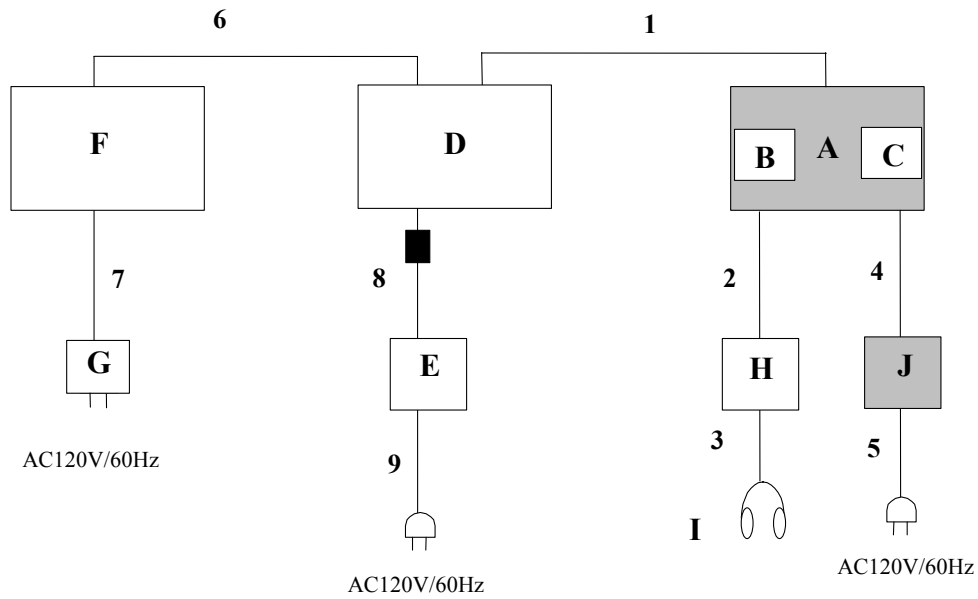
**Y-axis**



**Z-axis**



## Configuration and peripherals



■ : Standard Ferrite Core

\* Cabling and setup were taken into consideration and test data was taken under worse case conditions.

#### Description of EUT and Support equipment

| No. | Item                    | Model number             | Serial number                                                      | Manufacturer                              | Remarks |
|-----|-------------------------|--------------------------|--------------------------------------------------------------------|-------------------------------------------|---------|
| A   | PSP                     | PSP-3001                 | 03-TSP1700H-0000301-PSPXXXX *1)<br>03-TSP1700H-0000314-PSPXXXX *2) | Sony<br>Computer<br>Entertainment<br>Inc. | EUT     |
| B   | Memory Stick<br>Duo     | MSX-M512S                | -                                                                  | SONY                                      | -       |
| C   | Battery Pack            | PSP-S110<br>(PSP-S110 B) | 10209WBB1545                                                       | SONY                                      | -       |
| D   | Laptop PC               | 2371-4WJ                 | KV-04455                                                           | IBM                                       | -       |
| E   | AC Adaptor              | 02K6808                  | 11S02K6808Z1Z89H3C6HWN                                             | IBM                                       | -       |
| F   | Hub                     | FX-05Mini                | -                                                                  | PLANEX                                    | -       |
| G   | Adaptor for Hub         | RHF-050080-1             | 0643                                                               | PLANEX                                    | -       |
| H   | HP Remote<br>Controller | PSP-S120                 | -                                                                  | MITSUMI                                   | -       |
| I   | Headphones              | PSP-130                  | -                                                                  | SONY                                      | -       |
| J   | AC Adaptor              | PSP-380 (ACC-195)        | 10040000187A                                                       | SONY                                      | EUT     |

\*1) Used for Conducted Emission and Radiated Emission tests

\*2) Used for Antenna Terminal Conducted tests

#### List of cables used

| No. | Name                 | Length (m) | Shield     |            |
|-----|----------------------|------------|------------|------------|
|     |                      |            | Cable      | Connector  |
| 1   | USB Cable            | 0.5        | Shielded   | Shielded   |
| 2   | HP Remote Controller | 0.8        | Shielded   | Shielded   |
| 3   | Headphones Cable     | 1.1        | Shielded   | Shielded   |
| 4   | DC Cable             | 1.0        | Shielded   | Shielded   |
| 5   | AC Cable             | 1.5        | Unshielded | Unshielded |
| 6   | LAN Cable            | 3.0        | Unshielded | Unshielded |
| 7   | DC Cable             | 1.7        | Unshielded | Unshielded |
| 8   | DC Cable             | 1.8        | Shielded   | Shielded   |
| 9   | AC Cable             | 1.0        | Unshielded | Unshielded |

**UL Japan, Inc.**

**Head Office EMC Lab.**

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124