

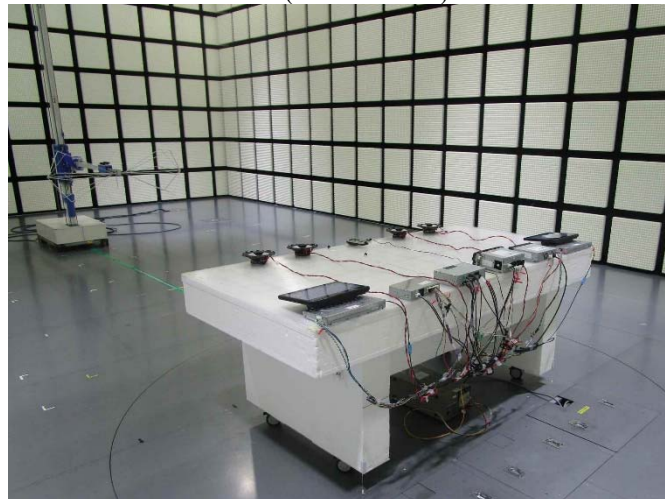
### **APPENDIX 3: Photographs of test setup**

#### **Radiated Spurious Emission**

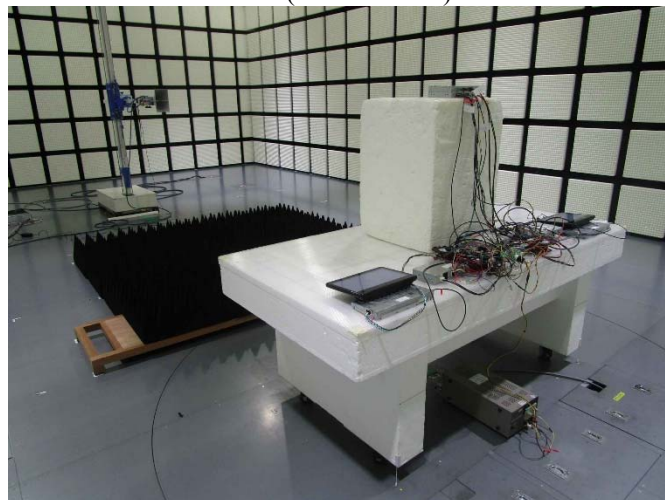
Front



Rear (Below 1 GHz)



Rear (Above 1 GHz)



---

**UL Japan, Inc.**

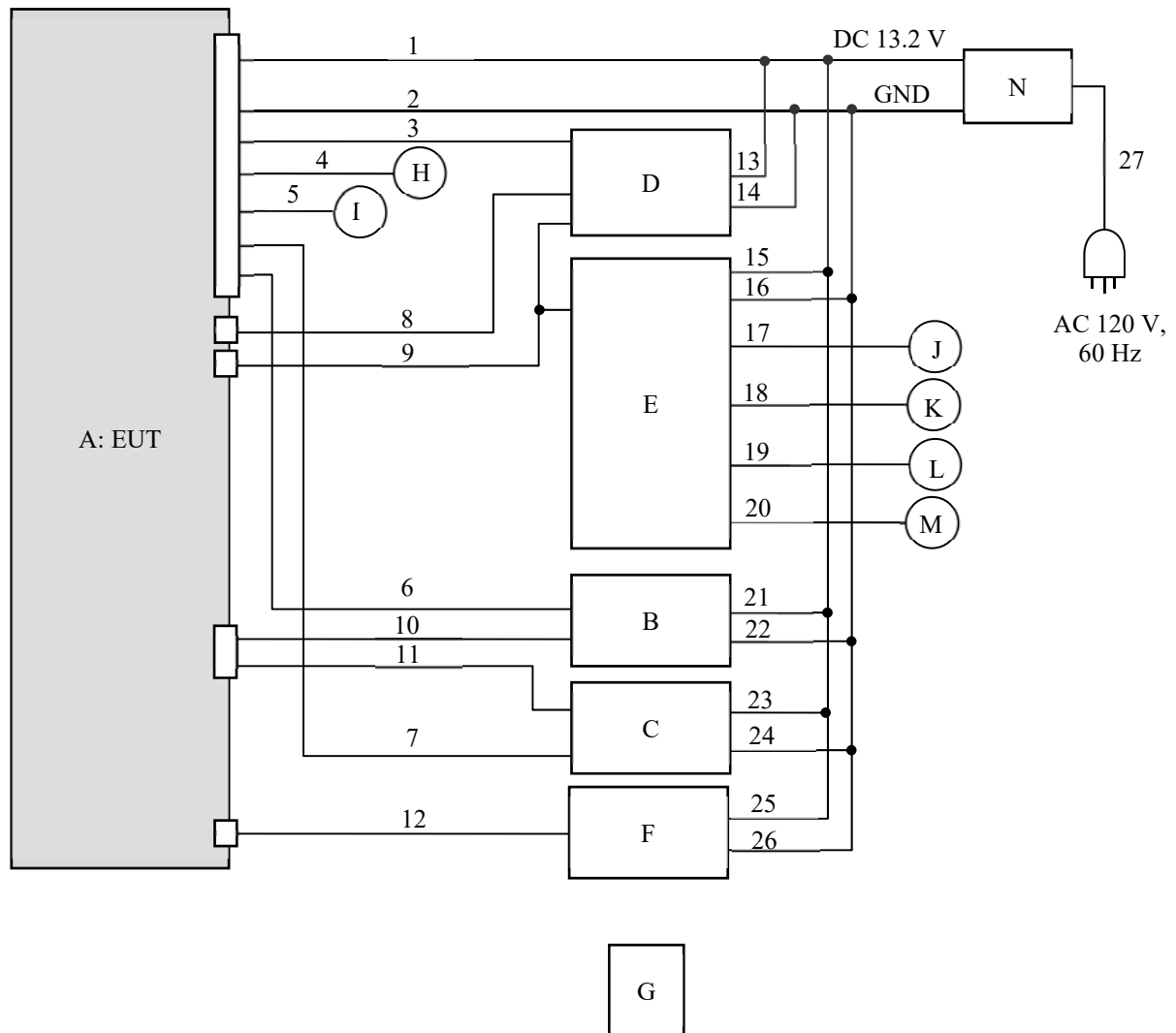
**Shonan EMC Lab.**

1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa-ken, 259-1220 JAPAN

Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401

#### APPENDIX 4: Configuration and peripherals



\* 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   | Seat Back ECU     | AT2002       | ECU2_063 *1)<br>ECU2_066 *2) | Panasonic    | EUT     |
| B   | SB-Disp           | CR-FL1AX0AJ  | 1S-058                       | Panasonic    | -       |
| C   | SB-Disp           | CR-FL1AX0AJ  | 1S-059                       | Panasonic    | -       |
| D   | Main Unit         | CV-BS48J2AJ  | 500778                       | Panasonic    | -       |
| E   | Audio Amplifier   | GM-4078ZT02  | RKJA014303WL                 | PIONEER      | -       |
| F   | BD Player         | CR-BL17J0AJ  | 502876                       | Panasonic    | -       |
| G   | Remote Controller | CA-RLM7N0AJ  | 003                          | Panasonic    | -       |
| H   | Earphone          | -            | -                            | -            | -       |
| I   | Earphone          | -            | -                            | -            | -       |
| J   | Speaker           | KFC-RS160    | -                            | KENWOOD      | -       |
| K   | Speaker           | KFC-RS160    | -                            | KENWOOD      | -       |
| L   | Speaker           | KFC-RS160    | -                            | KENWOOD      | -       |
| M   | Speaker           | KFC-RS160    | -                            | KENWOOD      | -       |
| N   | Power Supply (DC) | PAN60-10A    | NL002383                     | KIKUSUI      | -       |

\*1) Used for Antenna Terminal conducted test

\*2) Used for Radiated Emission test

#### List of cables used

| No. | Name          | Length (m) | Shield     | Remarks         |
|-----|---------------|------------|------------|-----------------|
| 1   | DC+           | 3.9        | Unshielded | System Harness1 |
| 2   | GND           | 3.9        | Unshielded | System Harness1 |
| 3   | Signal        | 2.5        | Unshielded | System Harness1 |
| 4   | Earphone      | 2.5+1.2    | Shielded   | System Harness2 |
| 5   | Earphone      | 2.5+1.2    | Shielded   | System Harness2 |
| 6   | Signal        | 2.5        | Unshielded | System Harness2 |
| 7   | Signal        | 2.5        | Unshielded | System Harness3 |
| 8   | GVIF          | 2.5        | Shielded   | GVIF Harness2   |
| 9   | Step3 Harness | 2.5        | Shielded   | -               |
| 10  | GVIF          | 2.5        | Shielded   | GVIF Harness1   |
| 11  | GVIF          | 2.5        | Shielded   | GVIF Harness1   |
| 12  | HDMI          | 2.5        | Shielded   | -               |
| 13  | DC+           | 3.9        | Unshielded | -               |
| 14  | GND           | 3.9        | Unshielded | -               |
| 15  | DC+           | 3.9        | Unshielded | -               |
| 16  | GND           | 3.9        | Unshielded | -               |
| 17  | Speaker       | 0.5+1.8    | Unshielded | -               |
| 18  | Speaker       | 0.5+1.8    | Unshielded | -               |
| 19  | Speaker       | 0.5+1.8    | Unshielded | -               |
| 20  | Speaker       | 0.5+1.8    | Unshielded | -               |
| 21  | DC+           | 3.9        | Unshielded | -               |
| 22  | GND           | 3.9        | Unshielded | -               |
| 23  | DC+           | 3.9        | Unshielded | -               |
| 24  | GND           | 3.9        | Unshielded | -               |
| 25  | DC+           | 3.9        | Unshielded | -               |
| 26  | GND           | 3.9        | Unshielded | -               |
| 27  | AC            | 2.0        | Unshielded | -               |

**End of Report**

**UL Japan, Inc.**

**Shonan EMC Lab.**

1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa-ken, 259-1220 JAPAN

Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401