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

## **Radiated emission**

**Door Antenna** 



Photo 1



Photo 2

UL Japan, Inc.

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## Radiated emission Trunk Antenna

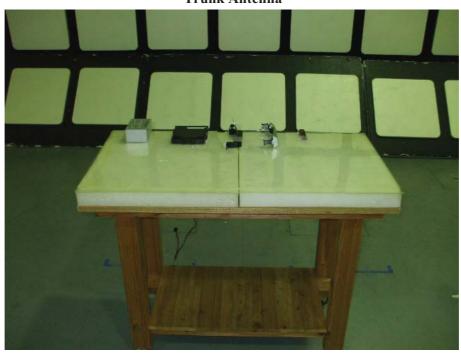


Photo 1



Photo 2

### UL Japan, Inc.

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# Radiated emission Room Antenna / Luggage Antenna



Photo 1



Photo 2

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### **Worst Case Position**

**Door Antenna** Below 30MHz:X-axis Above 30MHz(Hori:X-axis /Vert:X-axis)







**Z**-axis



Trunk Antenna **Below 30MHz:X-axis** Above 30MHz(Hori:X-axis /Vert:X-axis) X-axis



Y-axis



Z-axis



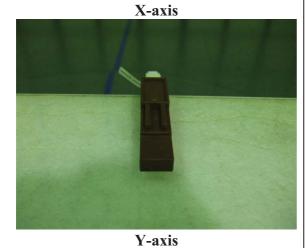
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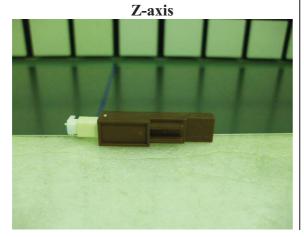
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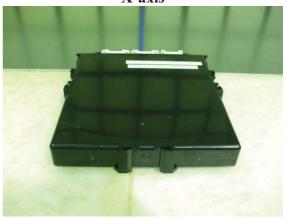
### **Worst Case Position**

Room Antenna / Luggage Antenna Below 30MHz:X-axis Above 30MHz(Hori:Z-axis /Vert:Y-axis)





ECU
Below 30MHz:X-axis
Above 30MHz(Hori:X-axis /Vert:X-axis)
X-axis







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