

### APPENDIX 3: Photographs of test setup

#### Conducted emission (RS-232C Communication)

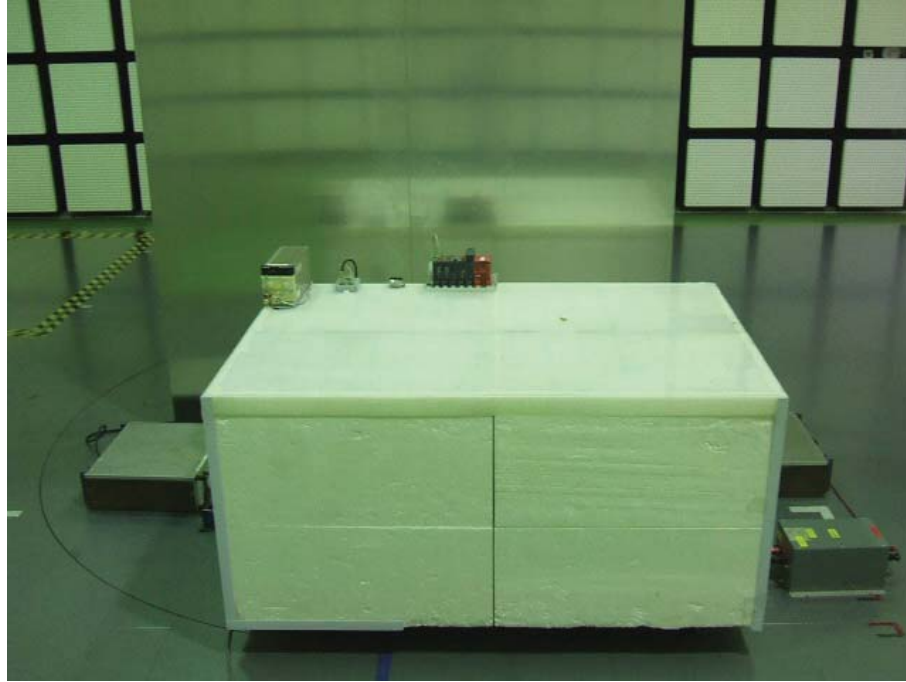


Photo 1

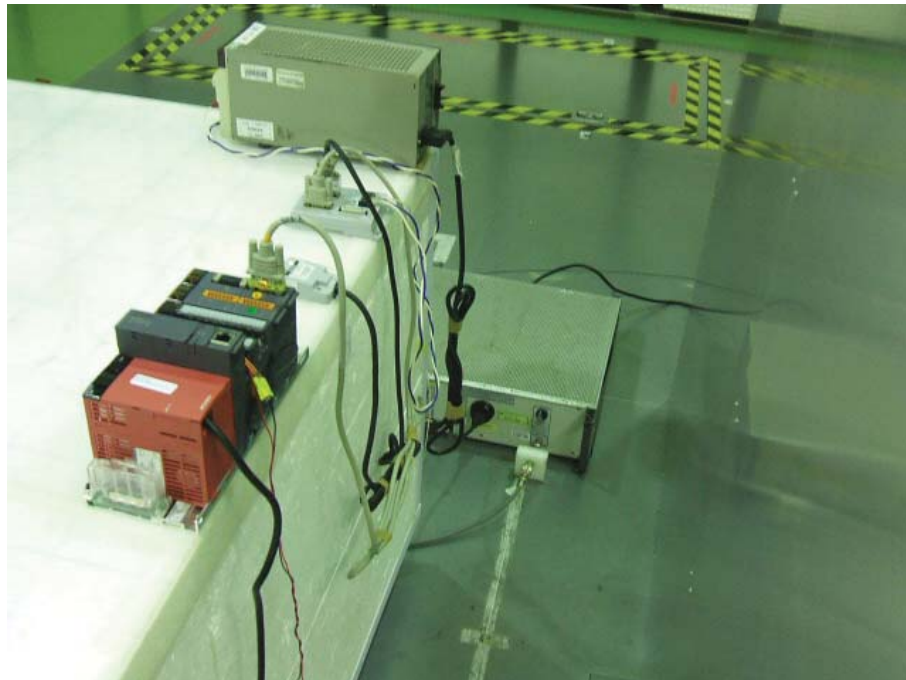


Photo 2

**Conducted emission**  
(RS-422 Communication)



Photo 1

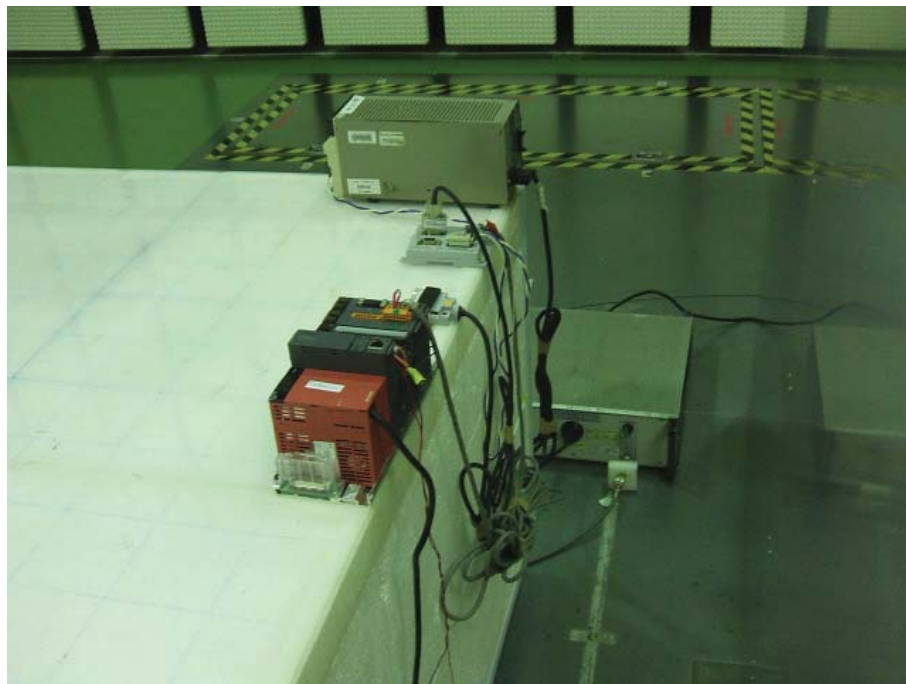


Photo 2

**Radiated emission**  
(RS-232C Communication)

Below 30MHz

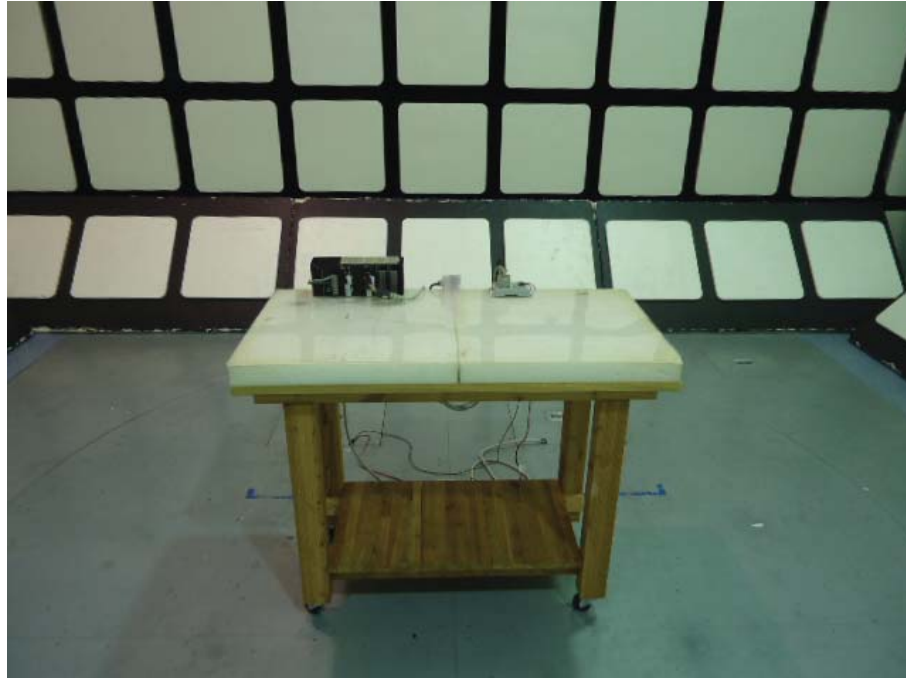


Photo 1

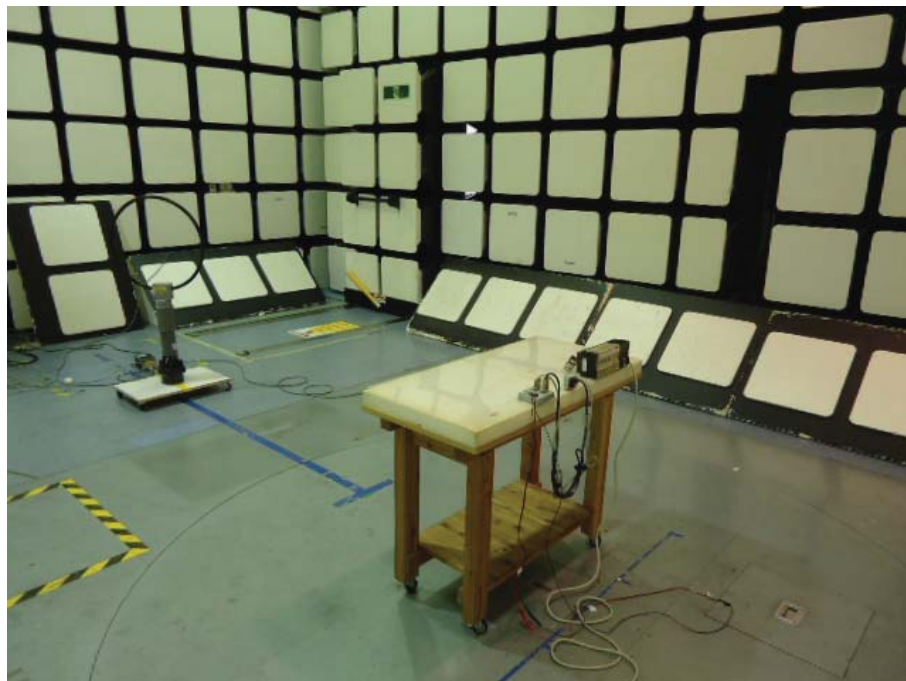


Photo 2

**Radiated emission**  
(RS-232C Communication)

Above 30MHz



Photo 1

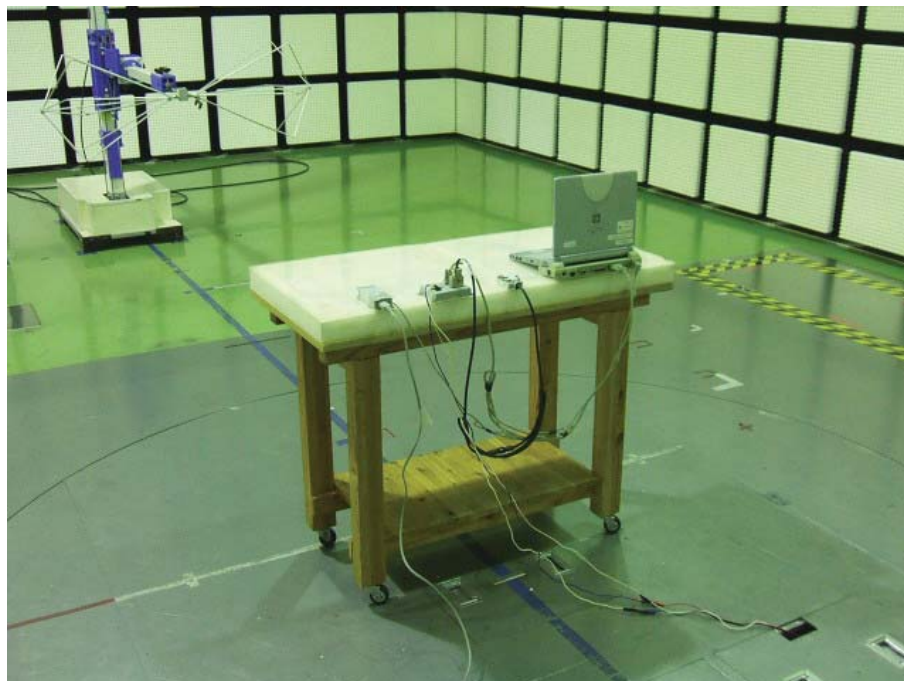


Photo 2

**Radiated emission**  
(RS-422 Communication)



Photo 1

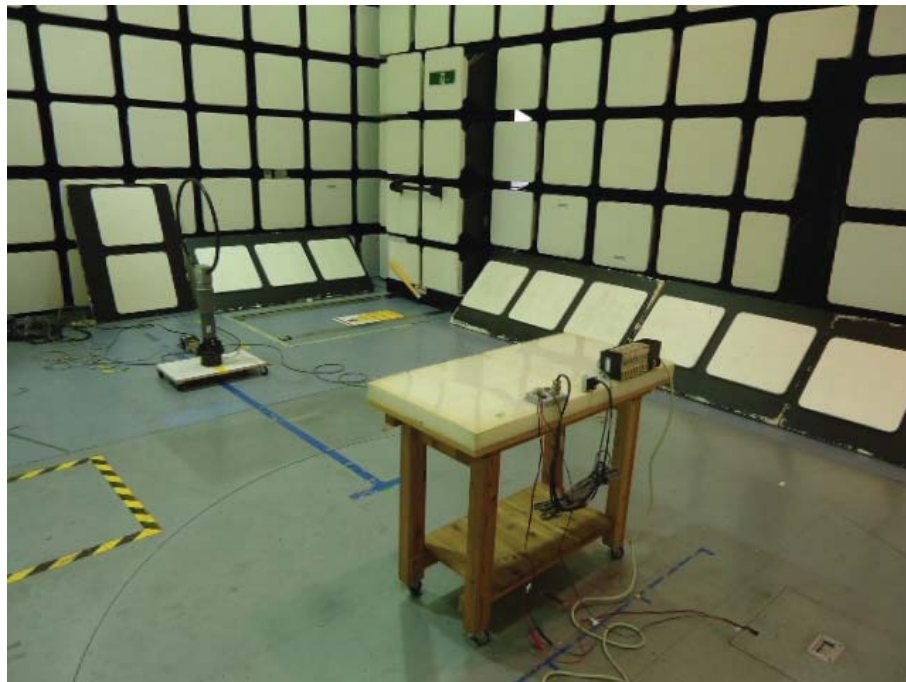


Photo 2

### Worst Case Position

Below 30MHz Z-axis  
Above 30MHz RS-232C Com : Horizontal:X-axis / Vertical:X-axis  
RS-422 Com : Horizontal:X-axis / Vertical:Z-axis

**X-axis**



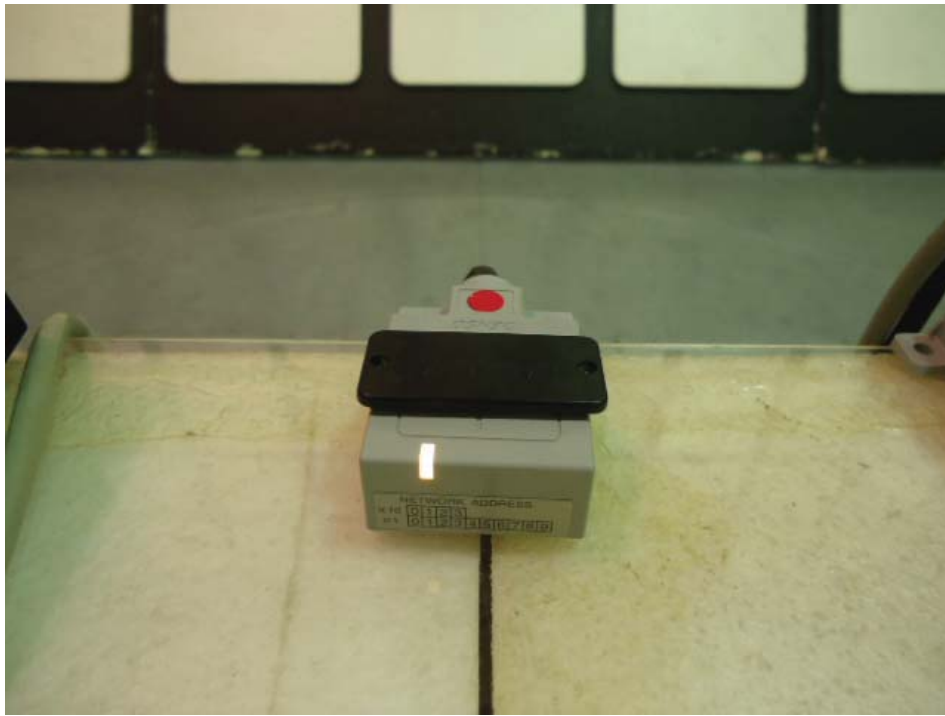
**Y-axis**



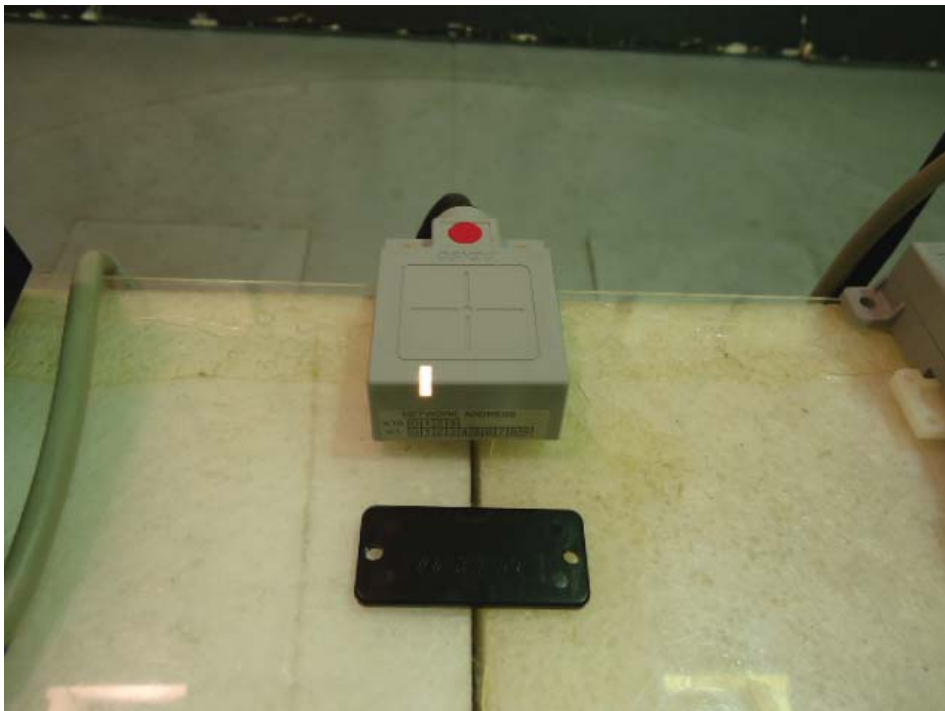
**Z-axis**



**With/Without Tag**



**With Tag(Worst)**



**Without Tag**