

APPENDIX 3: Photographs of test setup

Conducted Emission with Standard Ferrite Core

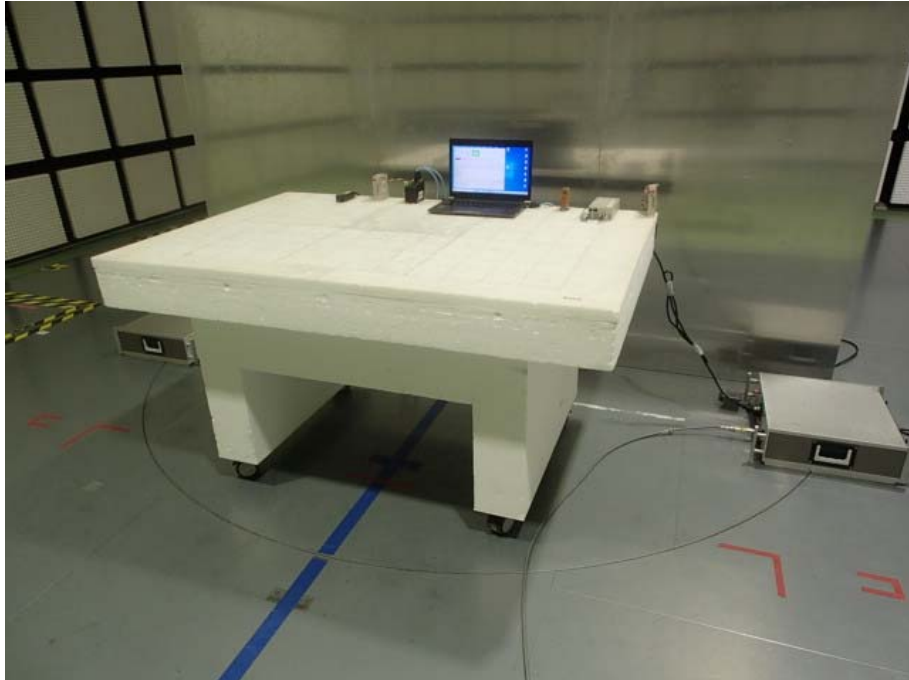


Photo 1

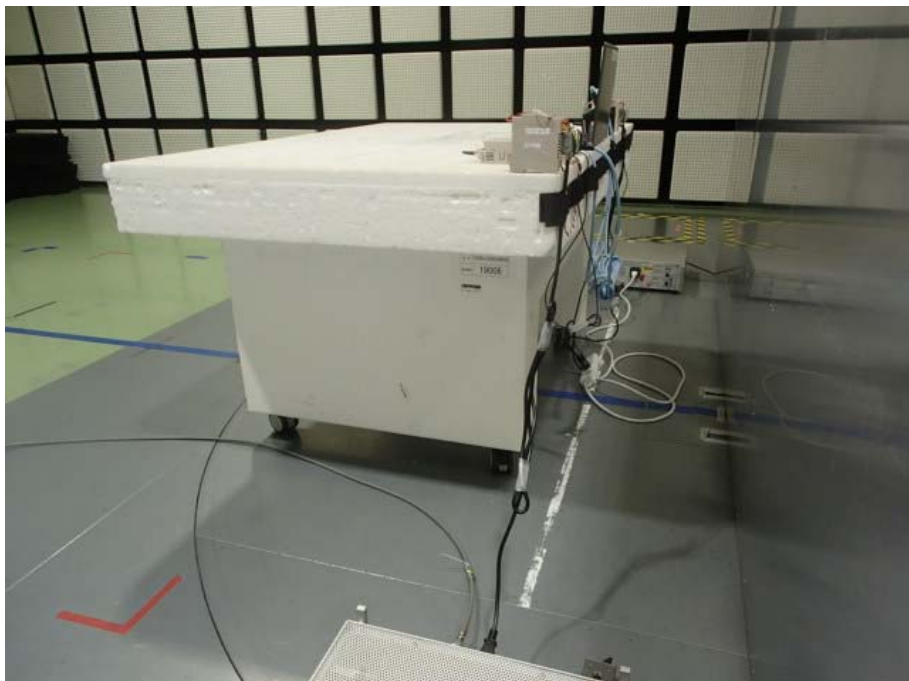


Photo 2

Conducted Emission
without Standard Ferrite Core

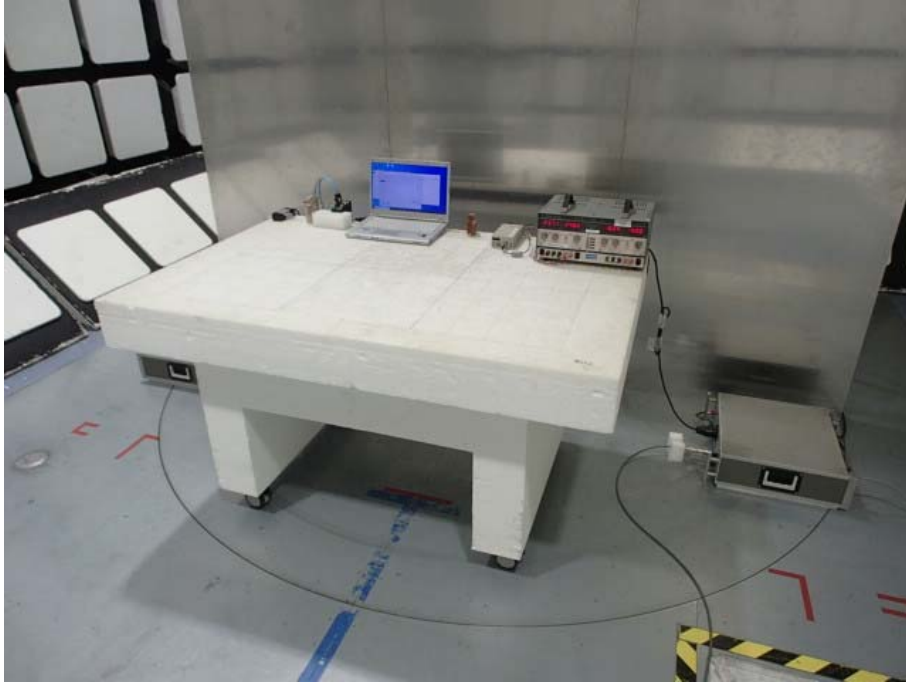


Photo 1



Photo 2

Radiated Emission



Photo 1



Photo 2

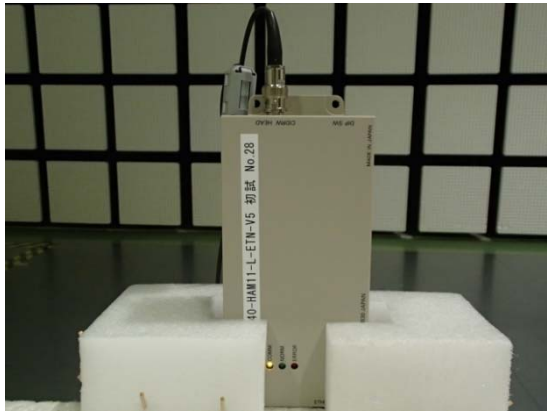
Worst Case Position

RFID Amplifier
Below 30 MHz
X-axis
Above 30 MHz
Horizontal: Y-axis / Vertical: Y-axis

X-axis



Y-axis



Z-axis

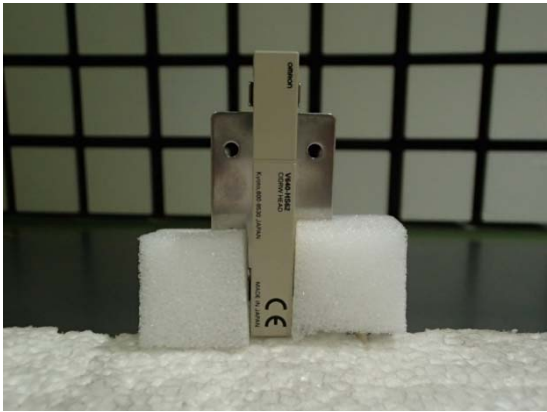


RFID Antenna
Below 30 MHz
X-axis
Above 30 MHz
Horizontal: X-axis / Vertical: X-axis

X-axis



Y-axis



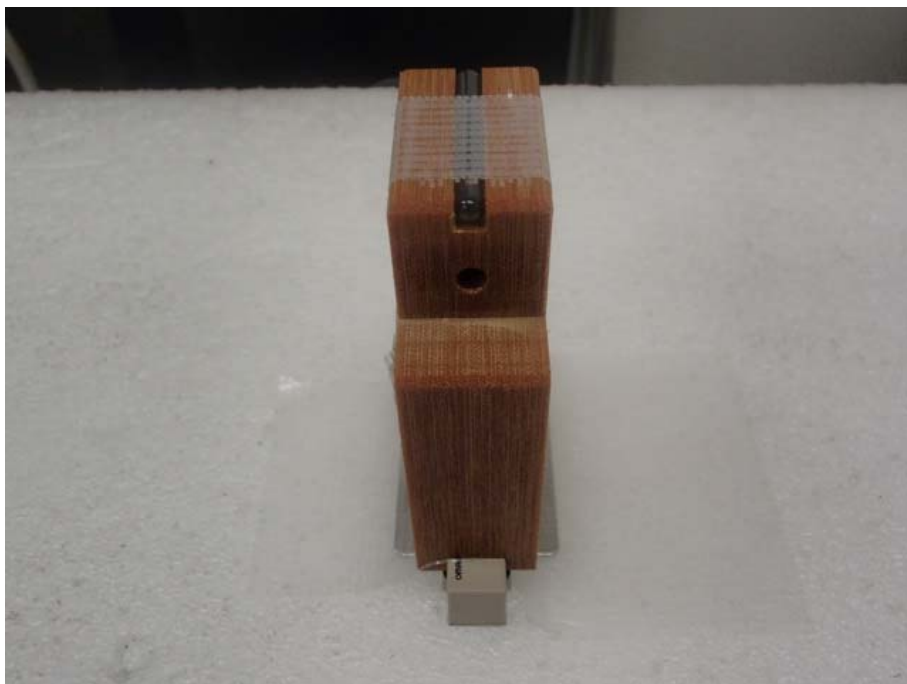
Z-axis



Worst Case Position



**Below 30 MHz
Without transponder attached**



**Above 30 MHz
With transponder attached**

End of Report