APPENDIX 3: Photographs of test setup

Conducted Emission

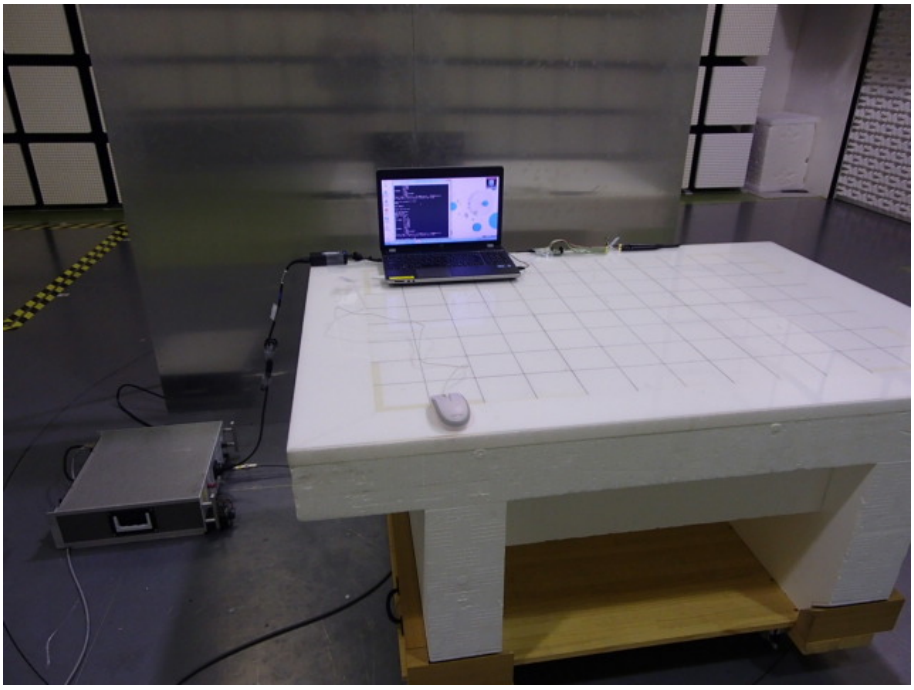


Photo 1

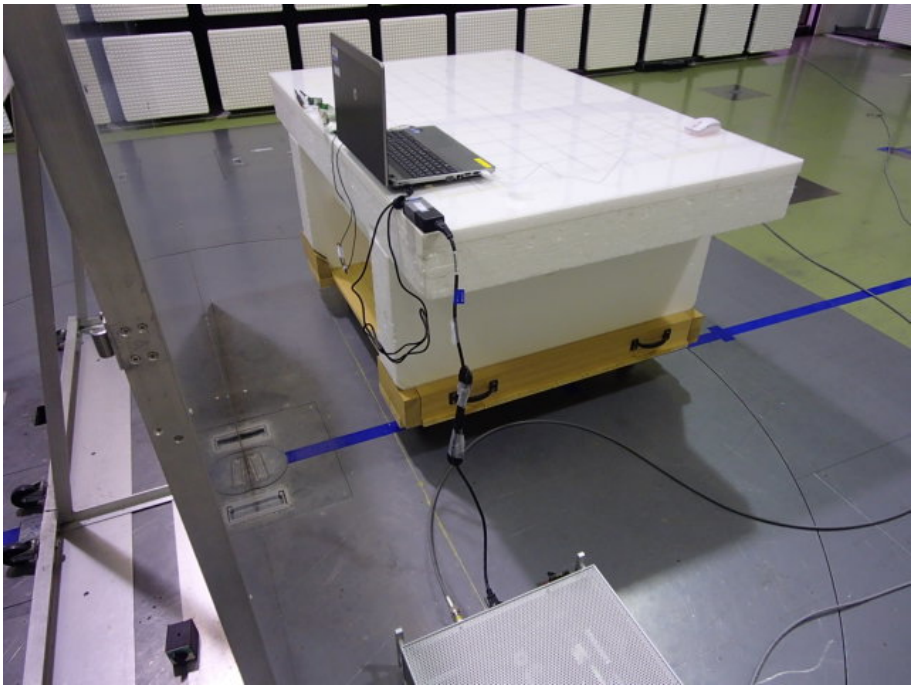


Photo 2

Radiated Spurious Emission
(Sleeve Antenna)

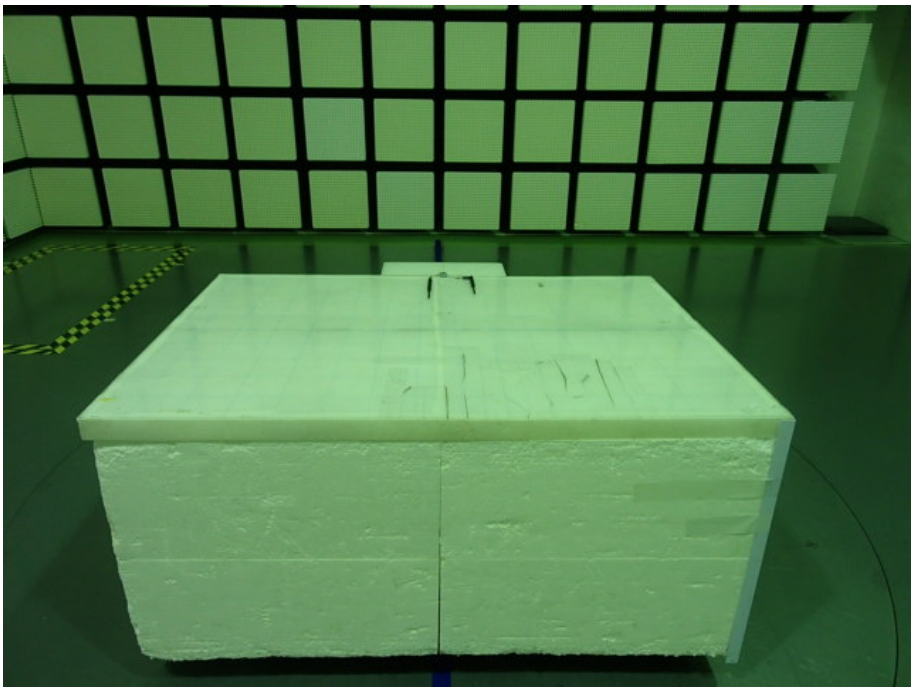


Photo 1

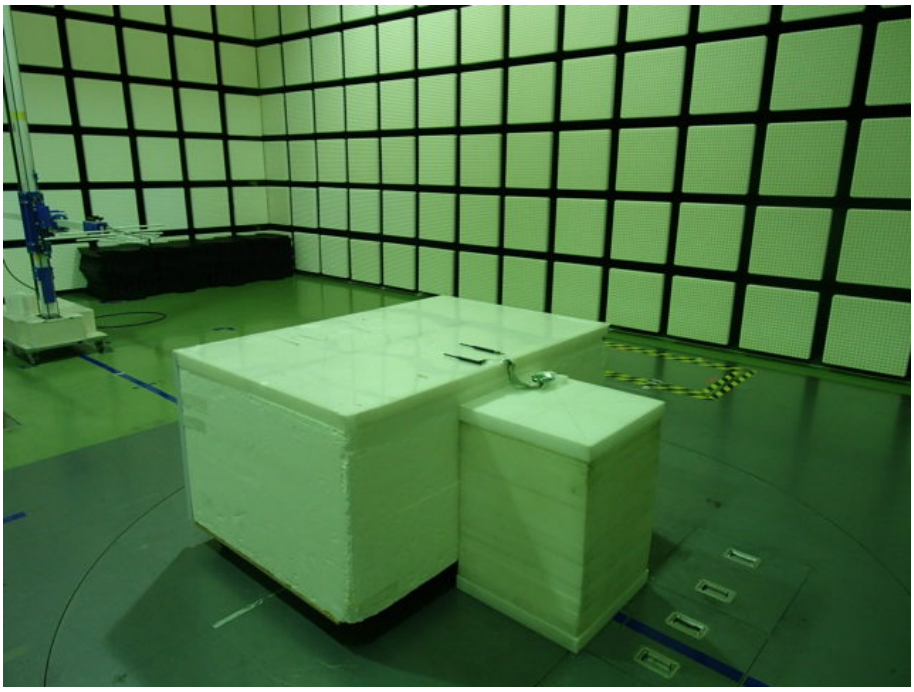


Photo 2

Radiated Spurious Emission
(λ/4 Monopole Antenna)

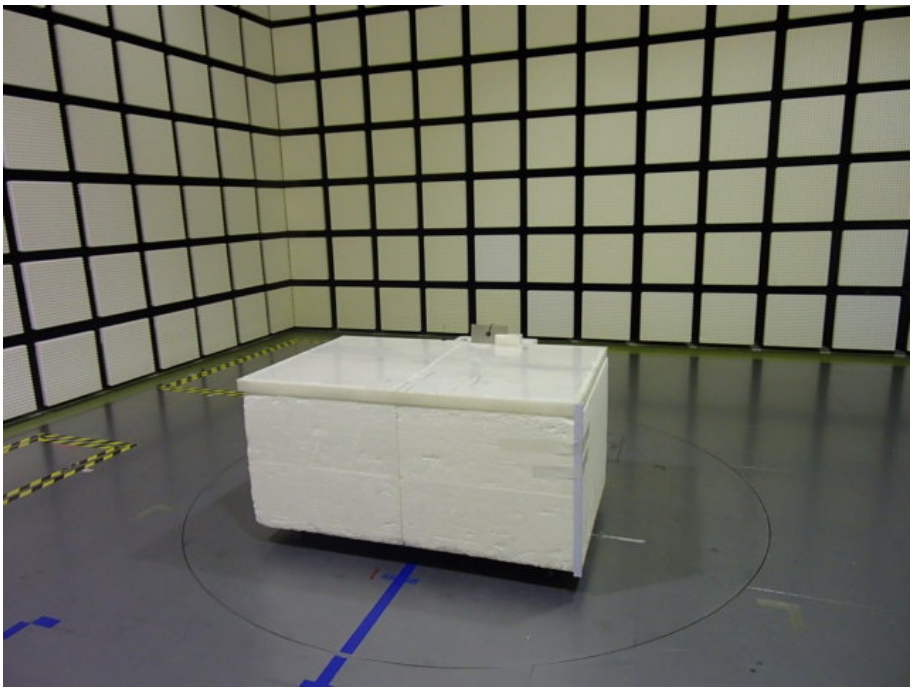


Photo 1

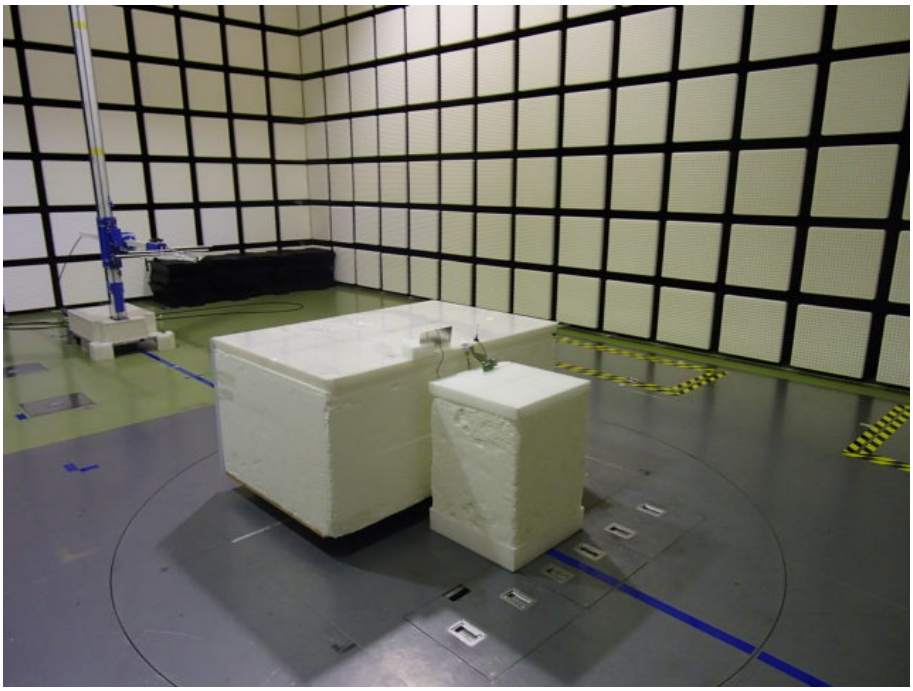


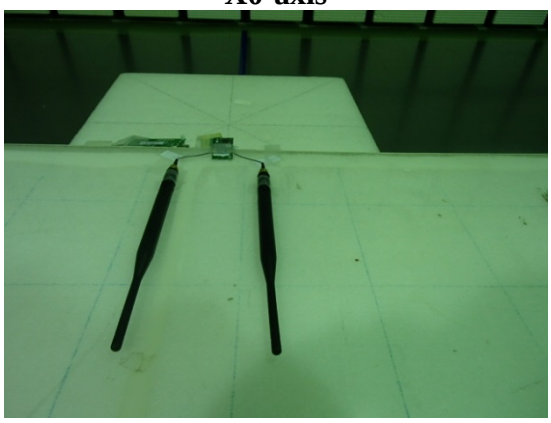
Photo 2

Worst Case Position

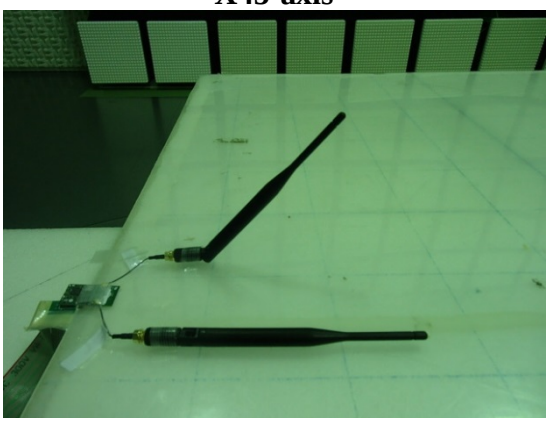
Antenna (Sleeve Antenna Transmission)

(Horizontal: Z90-axis/ Vertical: Y0-axis) (Below 1 GHz)
(Horizontal: X0-axis/ Vertical: X0-axis) (Above 1 GHz)

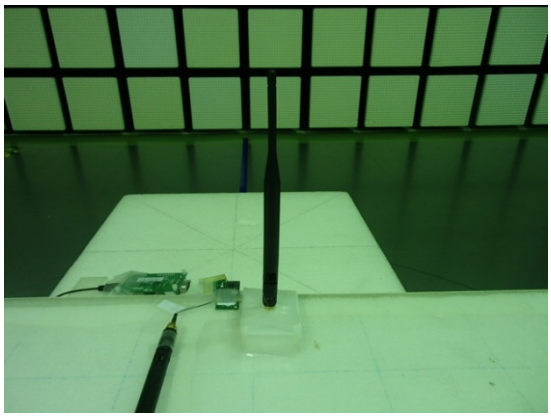
X0-axis



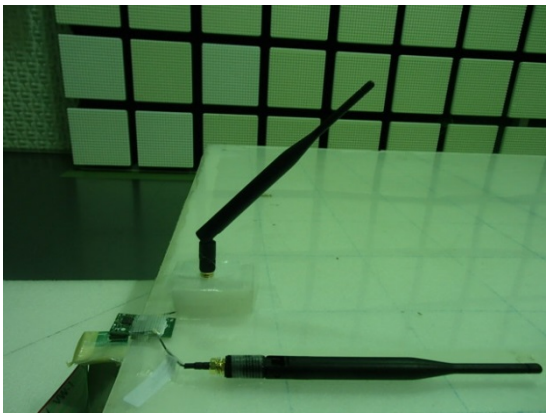
X45-axis



Y0-axis

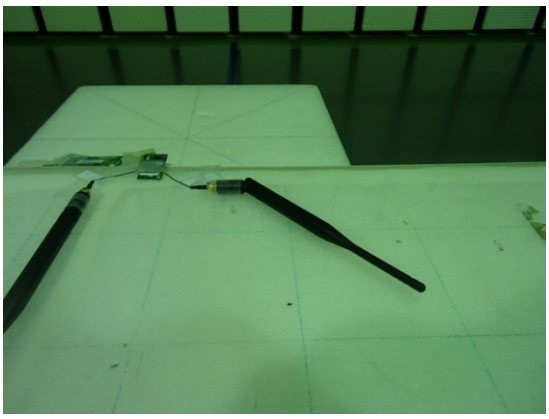


Y45-axis



Z0-axis

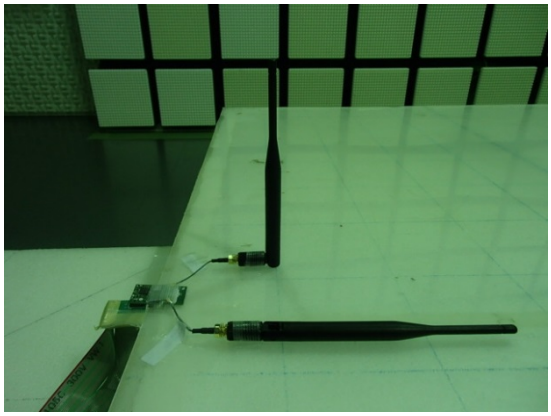
Z45-axis



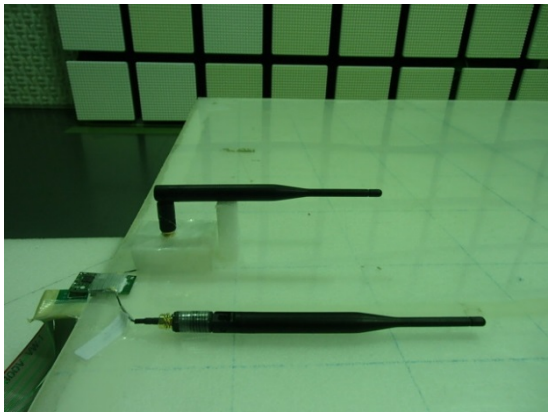
Worst Case Position

Antenna (Sleeve Antenna Transmission)

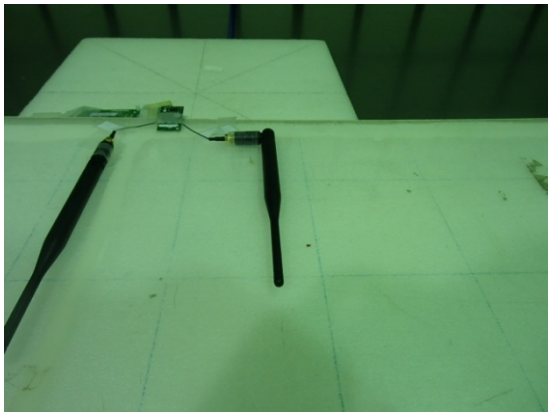
X90-axis



Y90-axis



Z90-axis

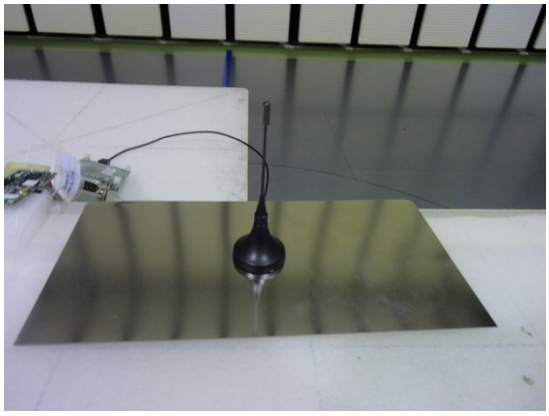


Worst Case Position

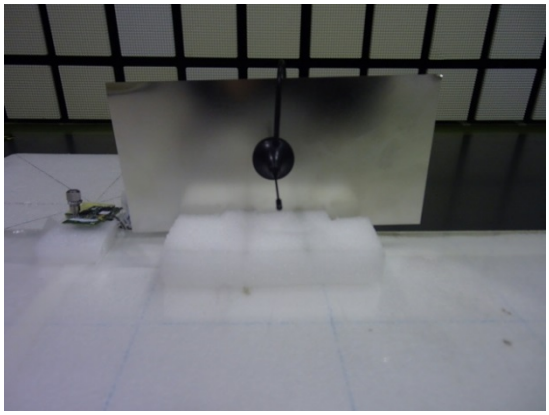
Antenna (λ/4 Monopole Antenna Transmission)

(Horizontal: Y-axis/ Vertical: X-axis) (Below 1 GHz)
(Horizontal: X-axis/ Vertical: X-axis) (Above 1 GHz)

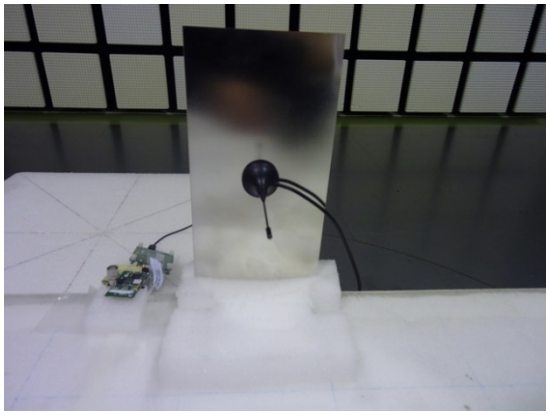
X-axis



Y-axis



Z-axis

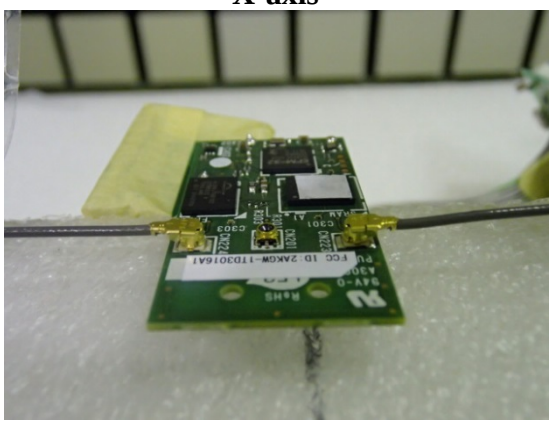


Worst Case Position

Module (Sleeve Antenna Transmission)

(Horizontal: X-axis/ Vertical: X-axis) (Below 1 GHz)
(Horizontal: X-axis/ Vertical: X-axis) (Above 1 GHz)

X-axis



Y-axis

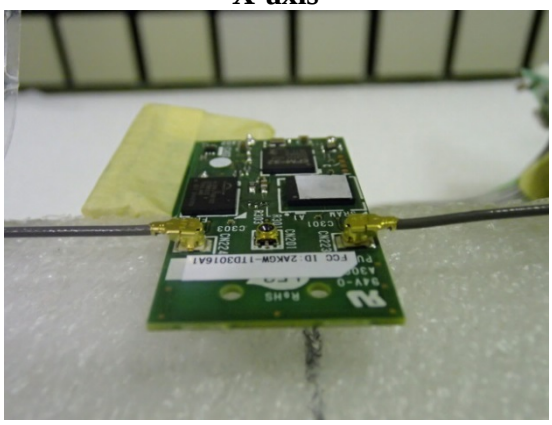
Z-axis

Worst Case Position

Module & Antenna (Internal Antenna Transmission)

(Horizontal: Z-axis/ Vertical: Y-axis) (Below 1 GHz)
(Horizontal: Y-axis/ Vertical: Y-axis) (Above 1 GHz)

X-axis



Y-axis

Z-axis

End of Report