

APPENDIX 3: Photographs of test setup

Conducted Emission

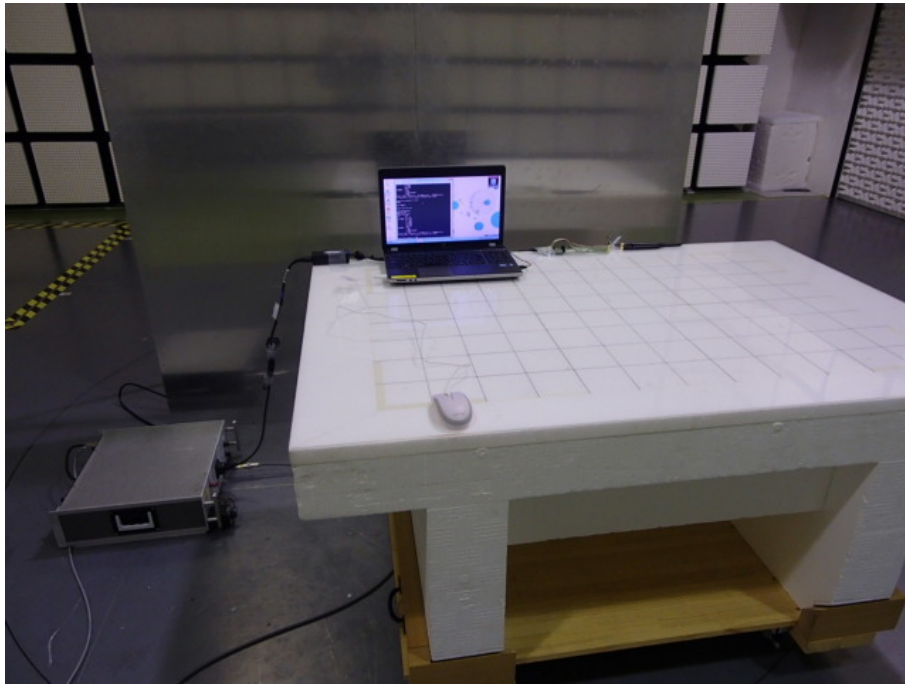


Photo 1

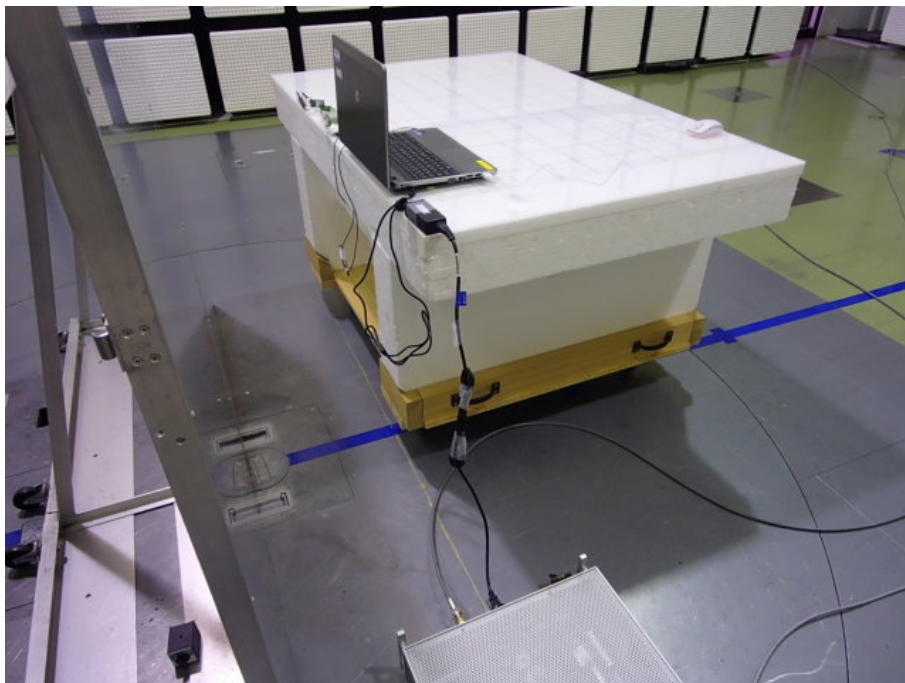


Photo 2

UL Japan, Inc.

Ise EMC Lab.

4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8999

Facsimile : +81 596 24 8124

Radiated Spurious Emission
(Sleeve Antenna)



Photo 1

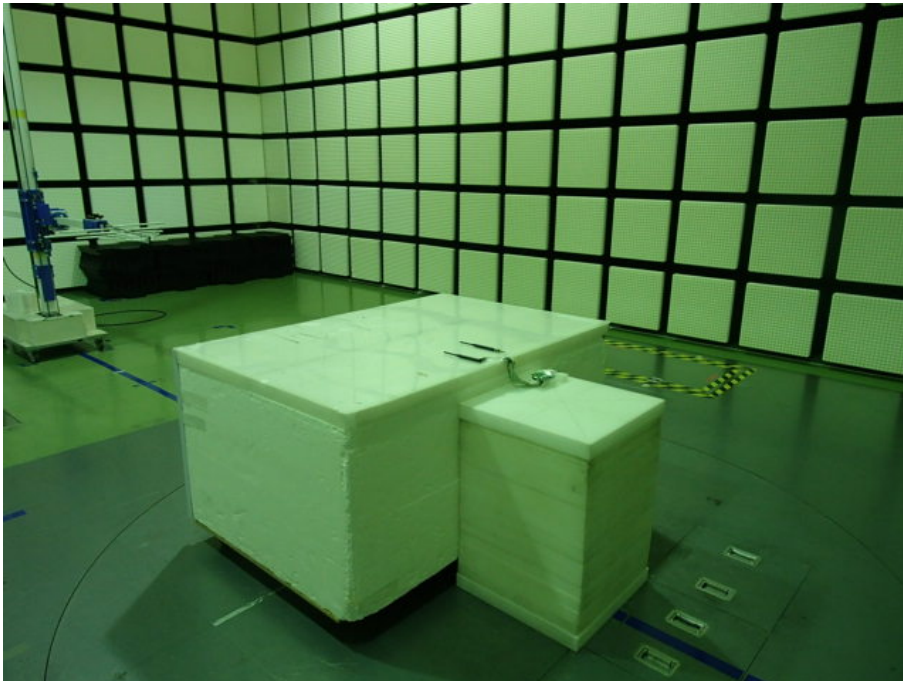


Photo 2

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Radiated Spurious Emission
($\lambda/4$ Monopole Antenna)

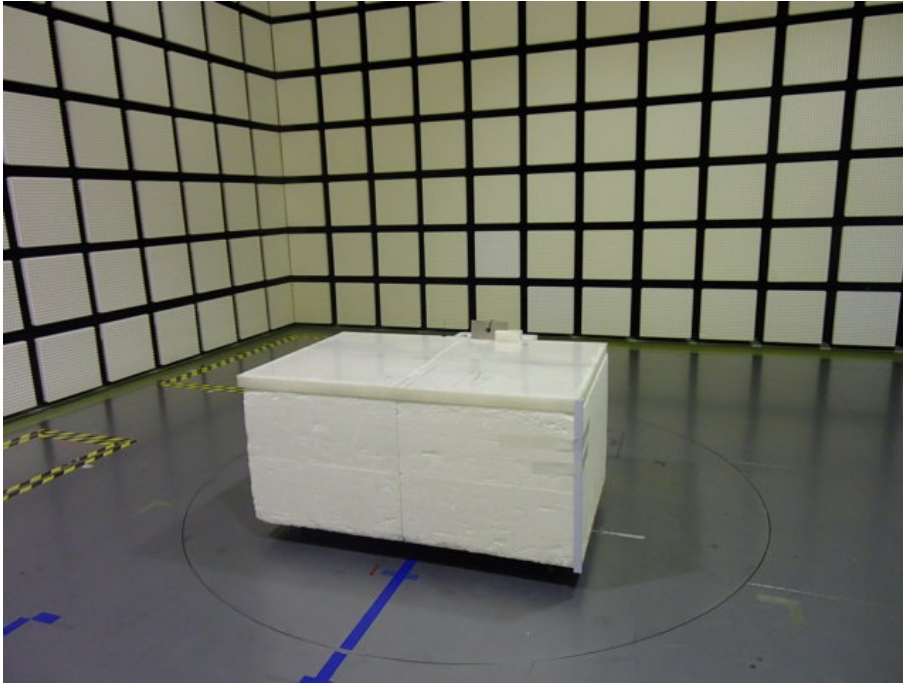


Photo 1

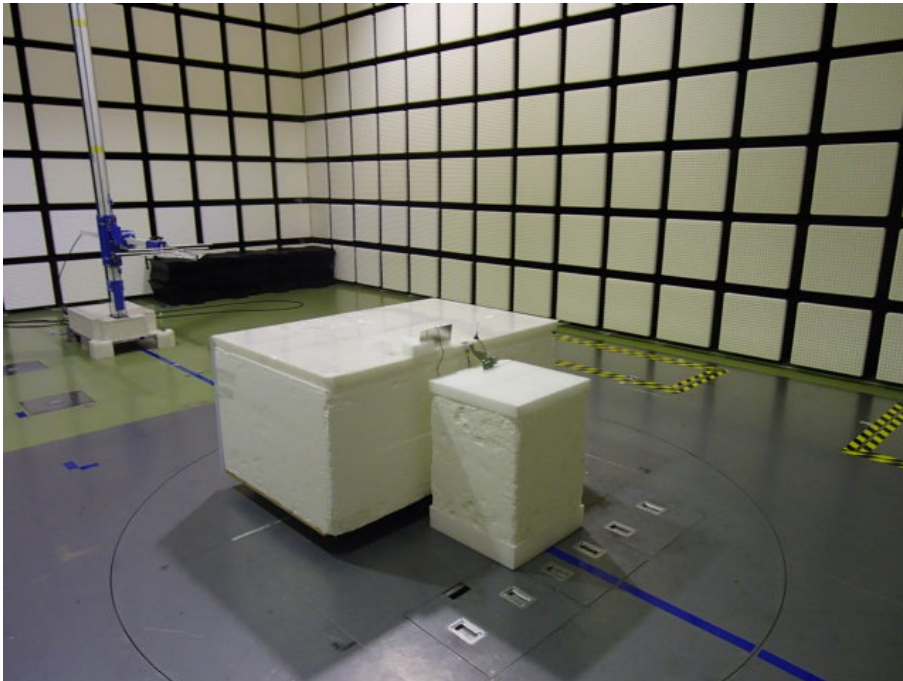


Photo 2

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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)

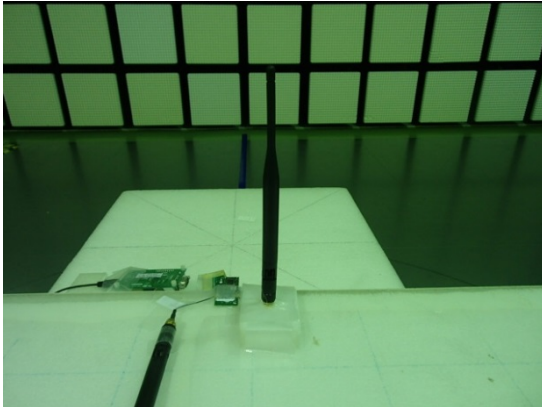
X0-axis



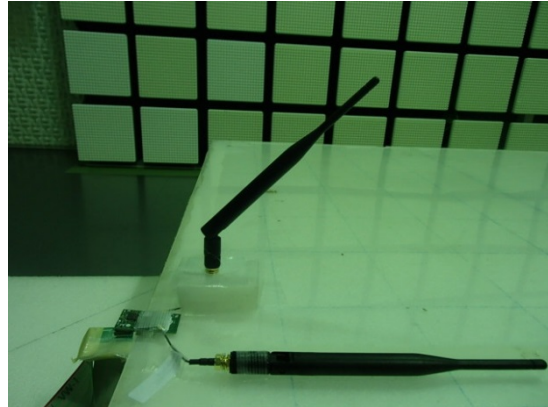
X45-axis



Y0-axis



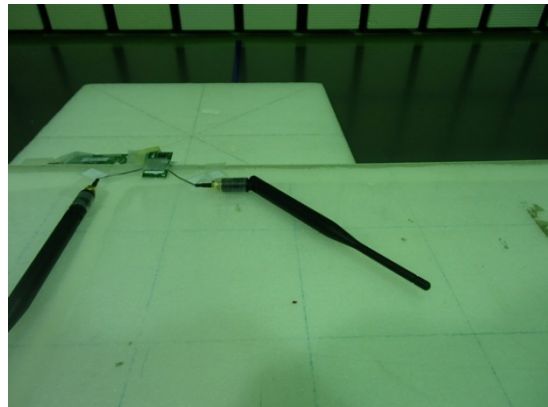
Y45-axis



Z0-axis

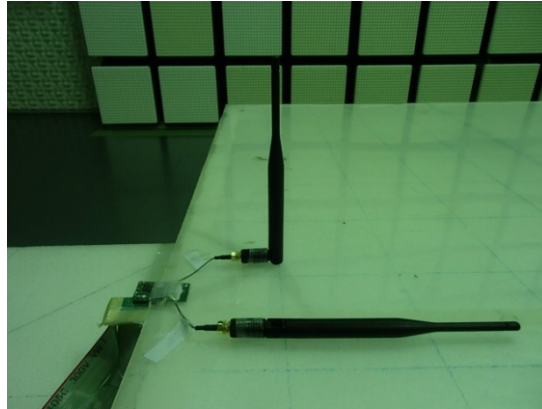


Z45-axis

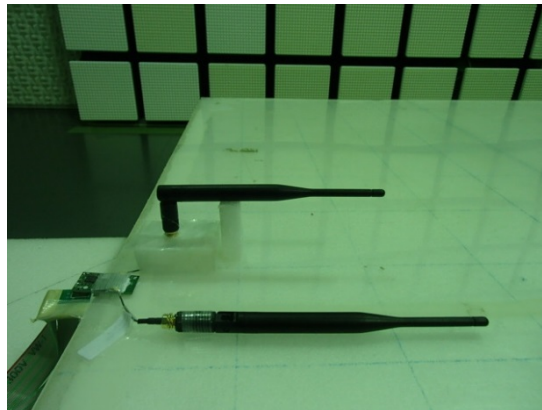


Worst Case Position
Antenna (Sleeve Antenna Transmission)

X90-axis



Y90-axis



Z90-axis

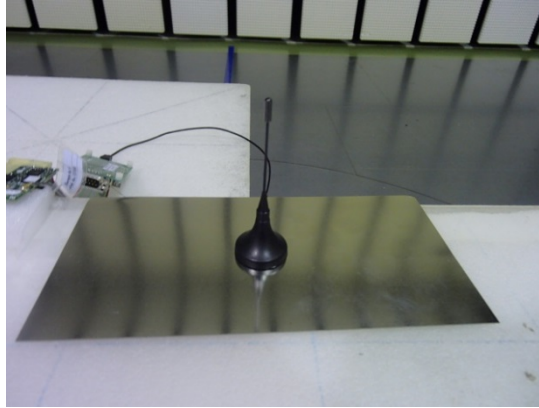


Worst Case Position

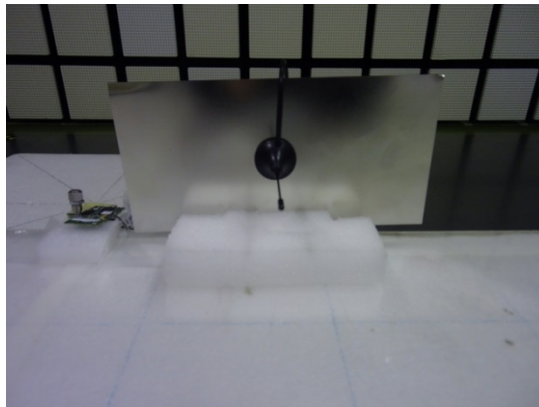
Antenna ($\lambda/4$ Monopole Antenna Transmission)

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

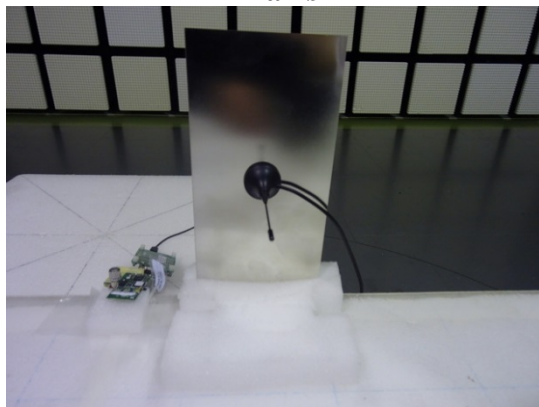
X-axis



Y-axis



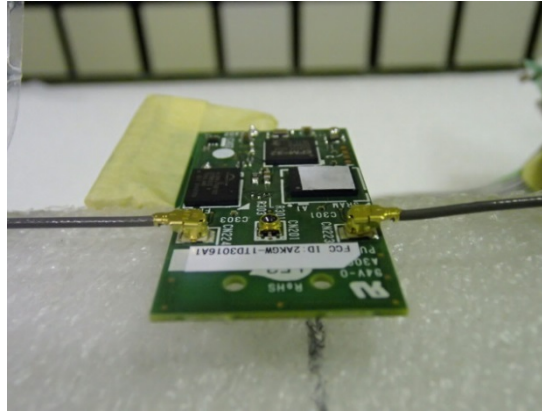
Z-axis



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



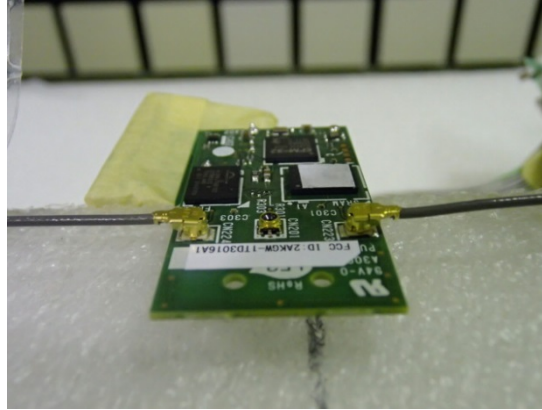
Worst Case Position

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