

APPENDIX 3: Photographs of test setup

Conducted Emission **(Chip Antenna)**



Photo 1

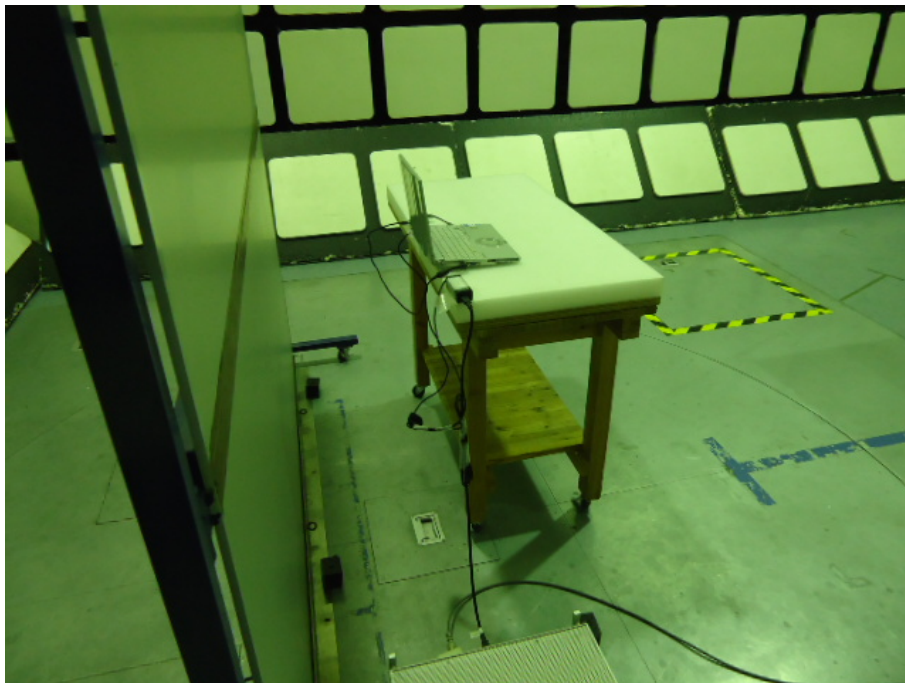


Photo 2

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

Conducted Emission
(Patch antenna: PA2409S)

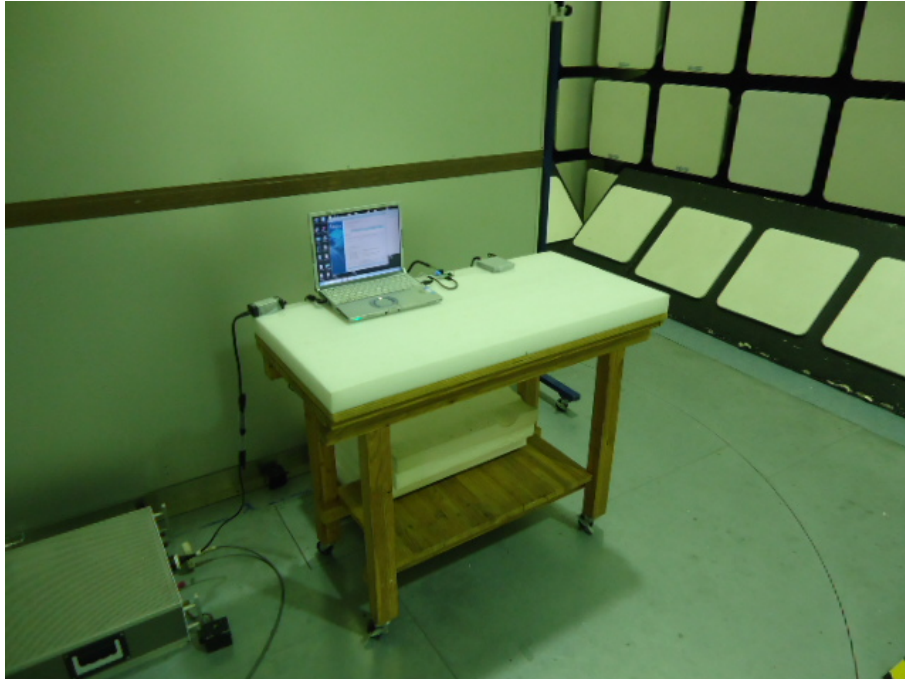


Photo 1

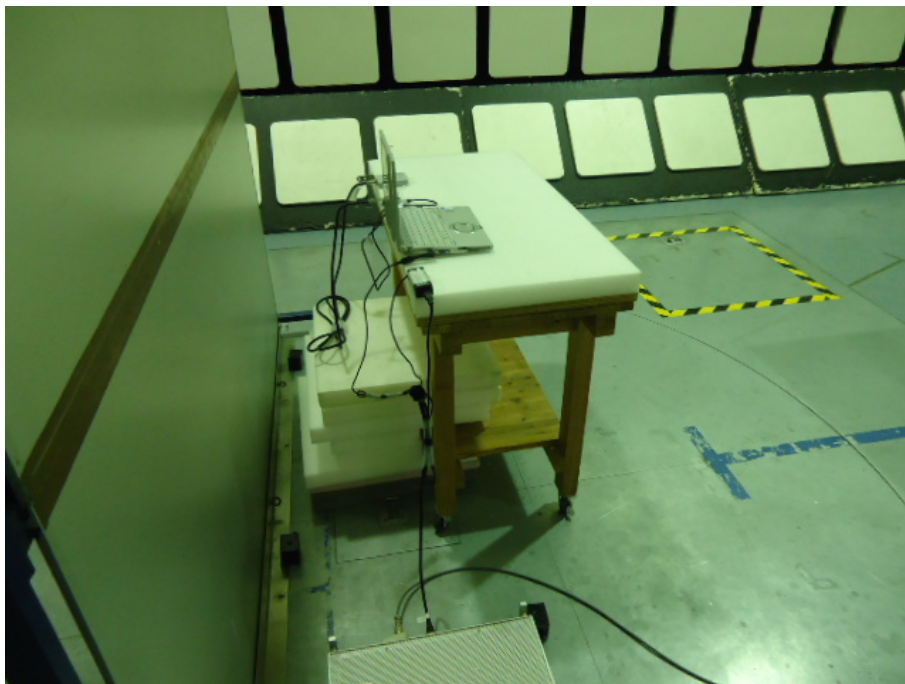


Photo 2

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

Conducted Emission
(Patch antenna: PAT209S-24)

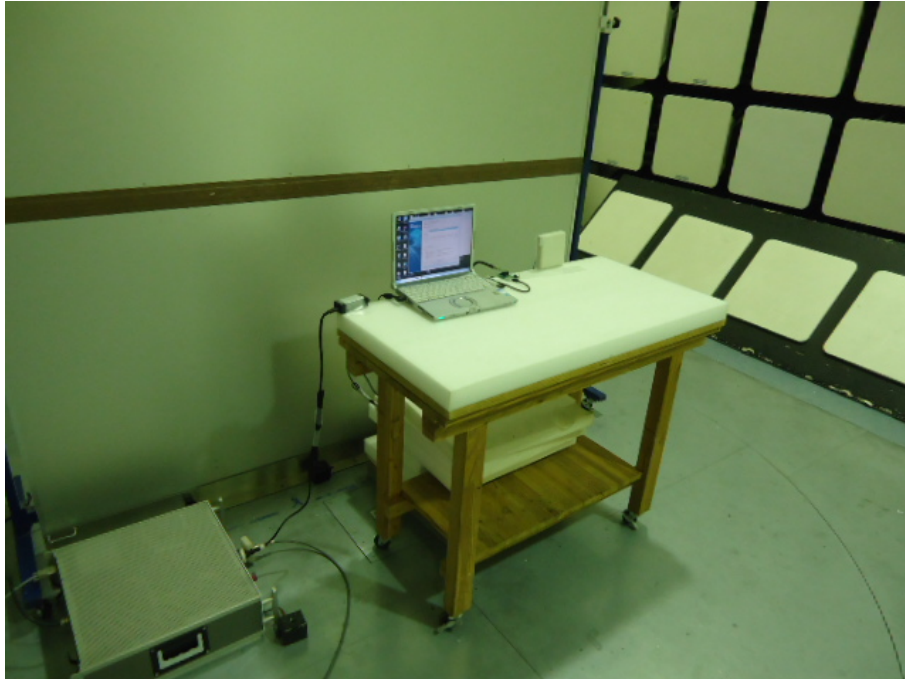


Photo 1

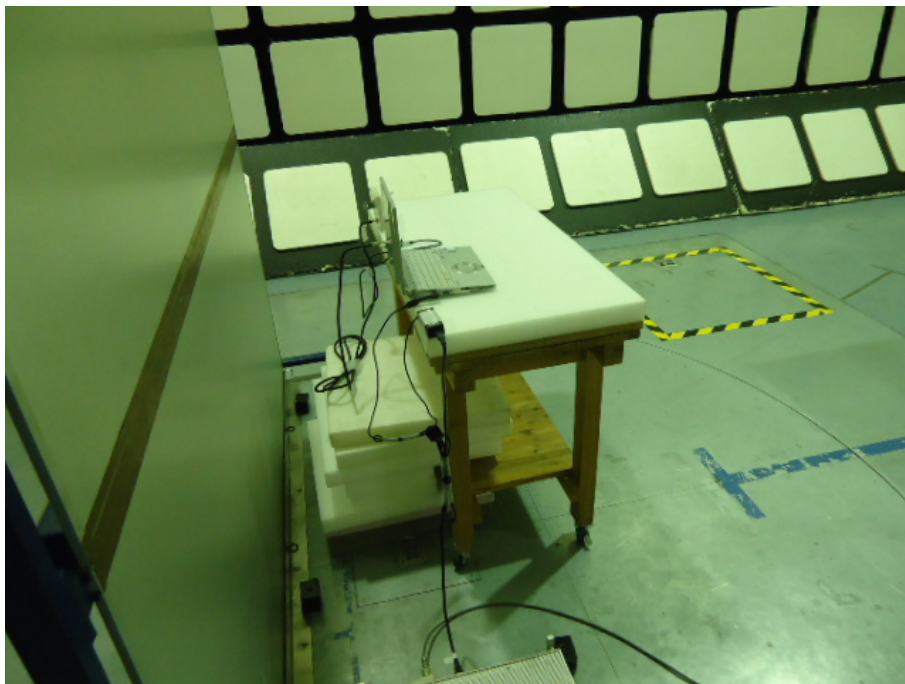


Photo 2

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
(Chip Antenna)

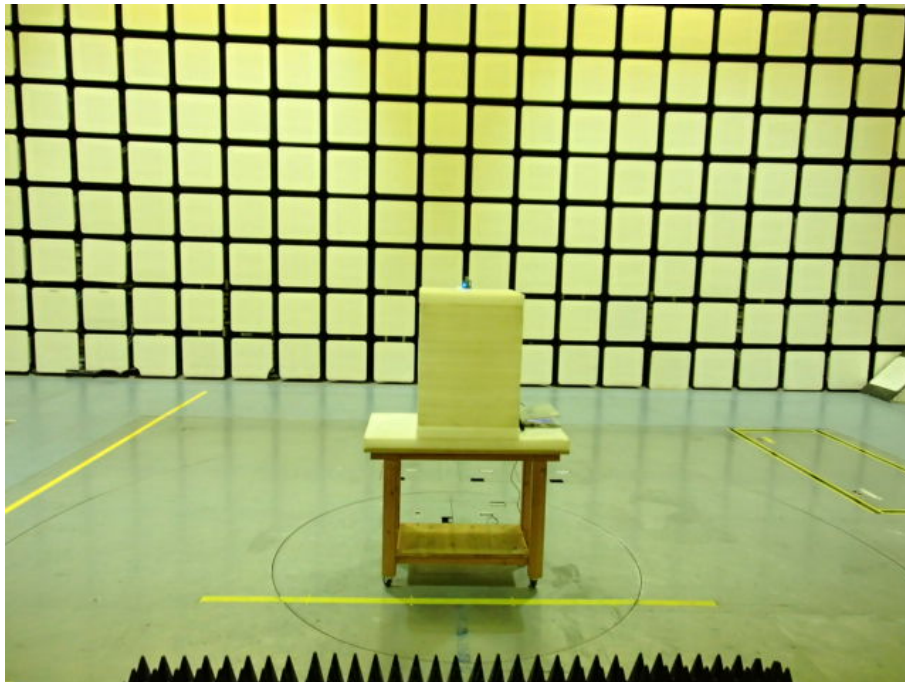


Photo 1

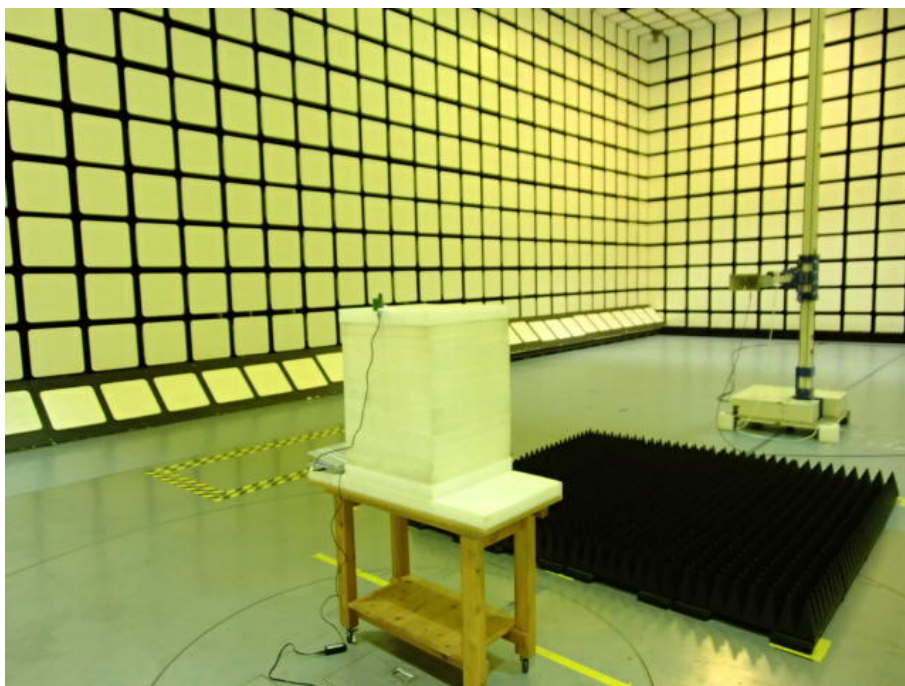


Photo 2

Radiated Spurious Emission
(Patch antenna: PA2409S)

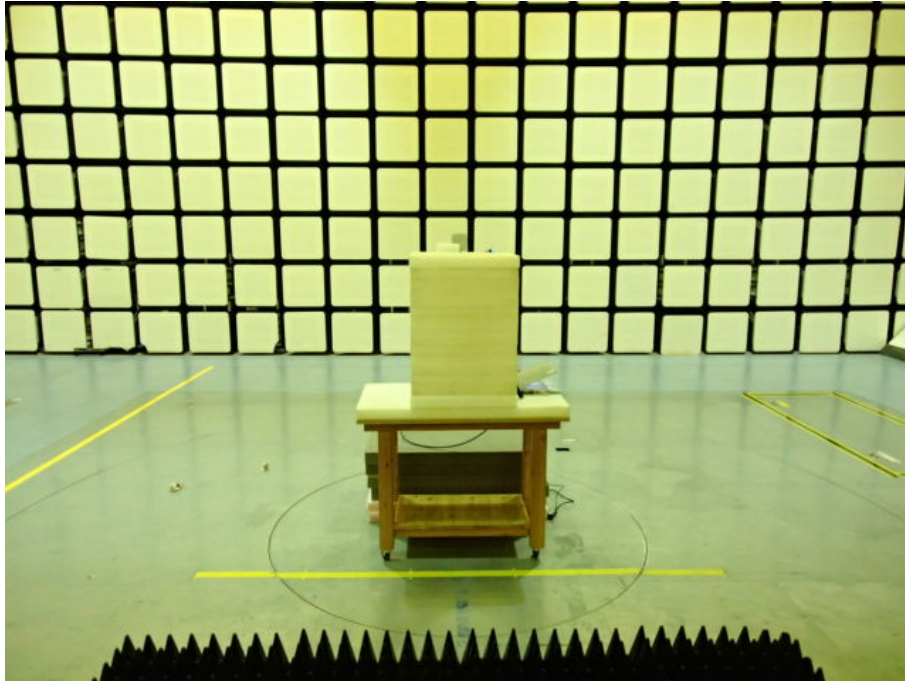


Photo 1

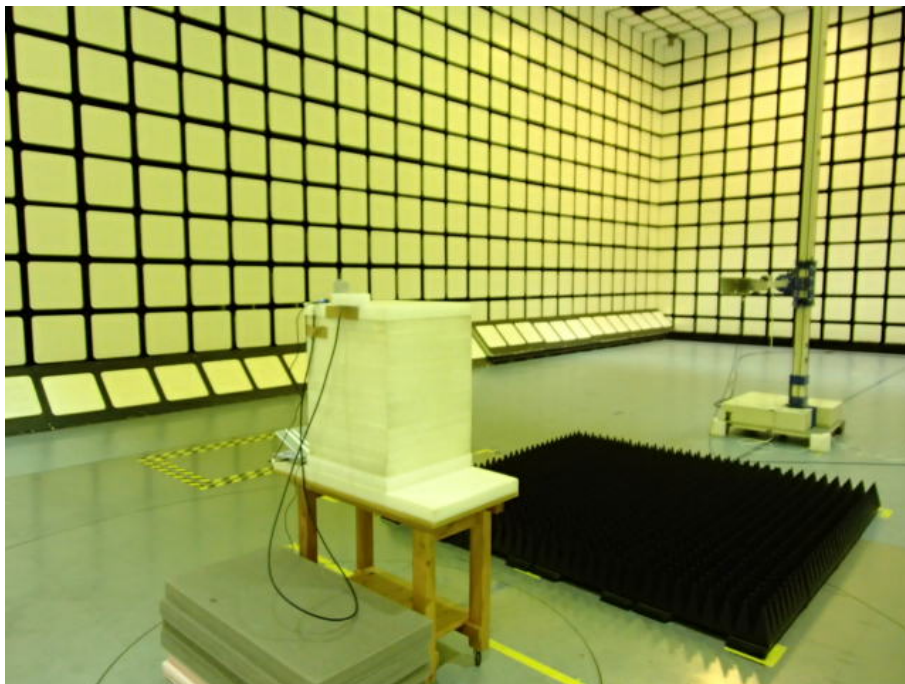


Photo 2

Radiated Spurious Emission
(Patch antenna: PAT209S-24)

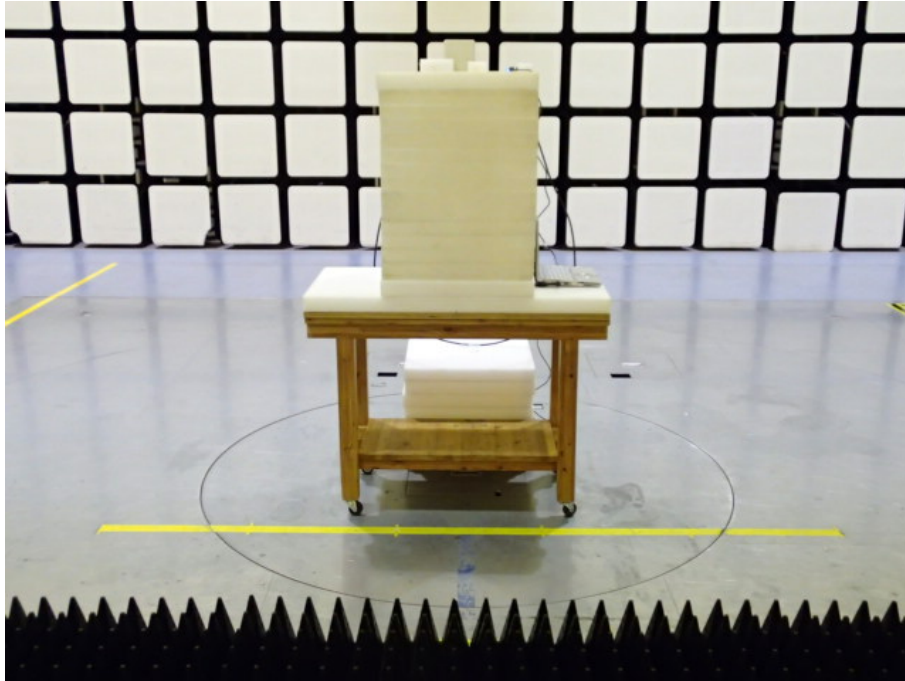


Photo 1

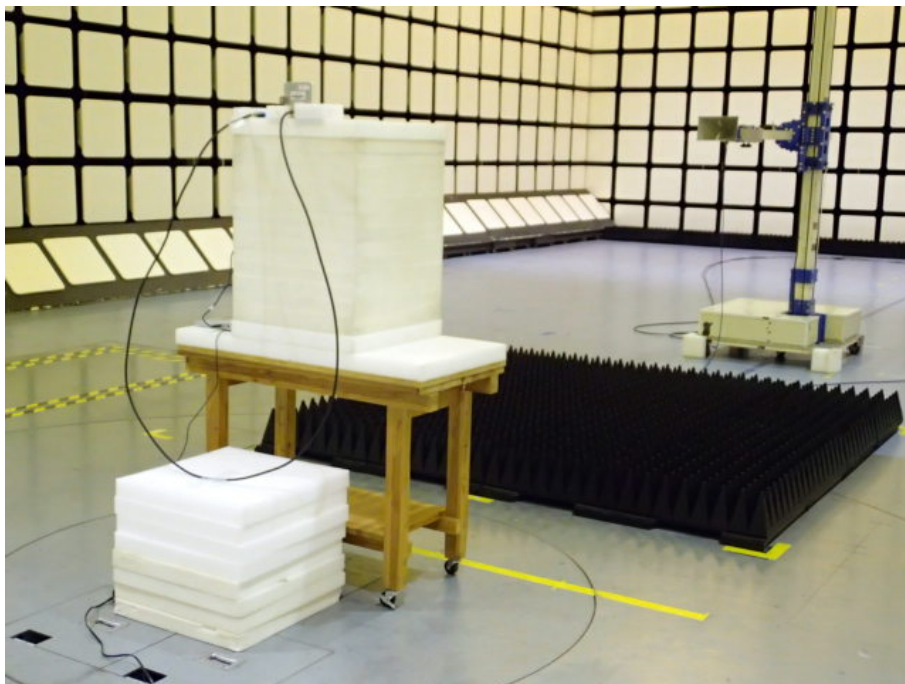


Photo 2

UL Japan, Inc.

Ise EMC Lab.

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

Telephone : +81 596 24 8999

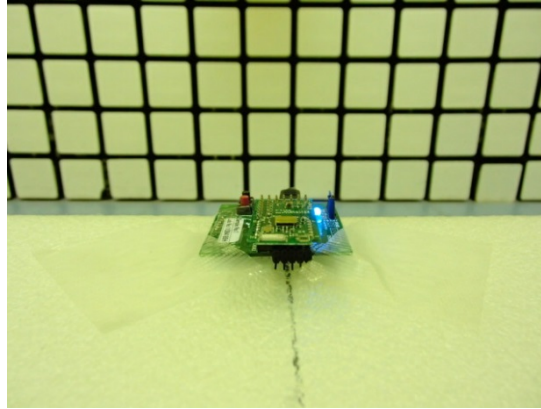
Facsimile : +81 596 24 8124

Worst Case Position
(Chip Antenna)

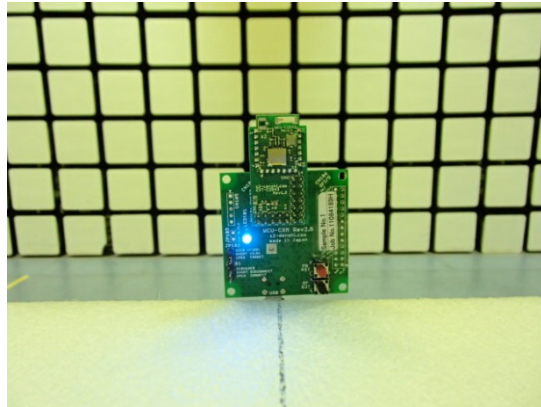
(Horizontal: Z-axis/ Vertical: Y-axis) (Above 1GHz)

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

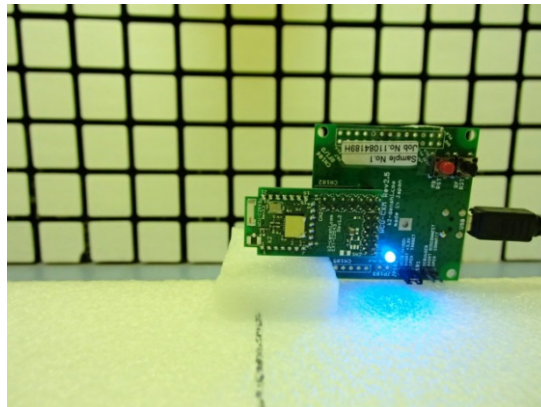
X-axis



Y-axis



Z-axis

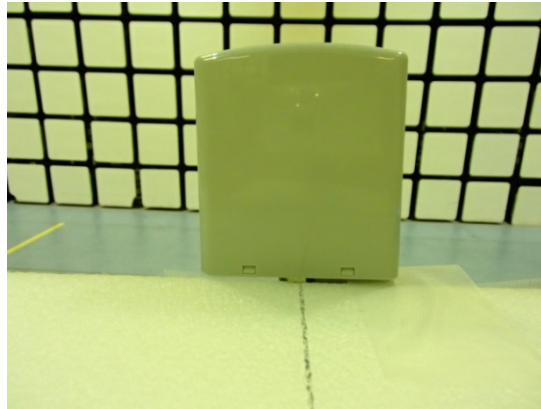


Worst Case Position
(Patch antenna: PA2409S)
(Horizontal: Z-axis/ Vertical: Y-axis) (Above 1GHz)
(Horizontal: X-axis/ Vertical: X-axis) (Below 1GHz)

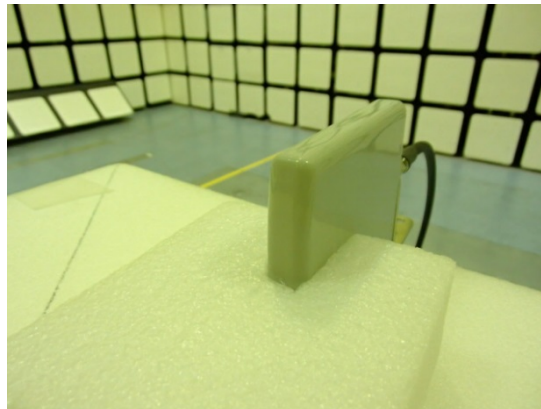
X-axis



Y-axis



Z-axis



Worst Case Position
(Patch antenna: PAT209S-24)
(Horizontal: Z-axis/ Vertical: Y-axis) (Above 1GHz)
(Horizontal: X-axis/ Vertical: X-axis) (Below 1GHz)

X-axis



Y-axis

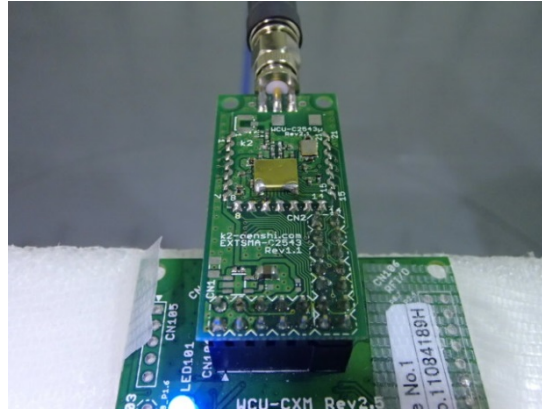


Z-axis



Worst Case Position (Module)
(Horizontal: X-axis/ Vertical: X-axis)

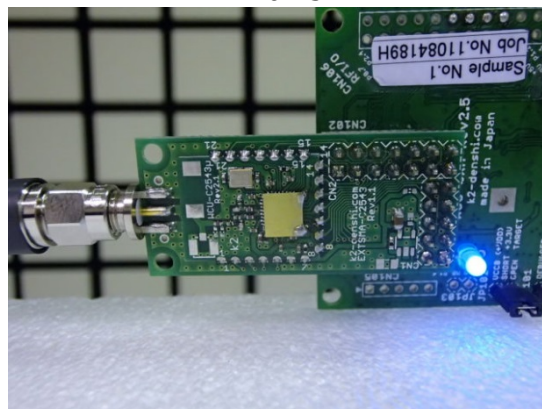
X-axis



Y-axis



Z-axis



End of Report