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APPENDIX 3: Photographs of test setup

Conducted Emission (Chip Antenna)



Photo 1

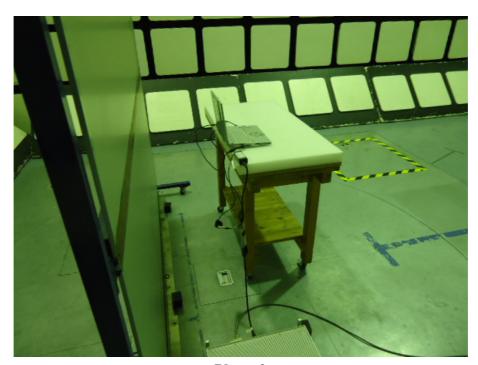


Photo 2

UL Japan, Inc. Ise EMC Lab.

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Conducted Emission (Patch antenna: PA2409S)



Photo 1

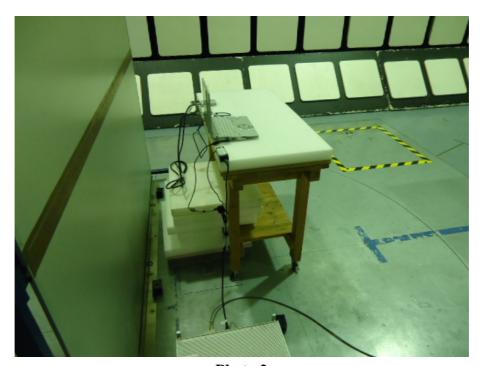


Photo 2

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<u>Conducted Emission</u> (Patch antenna: PAT209S-24)



Photo 1

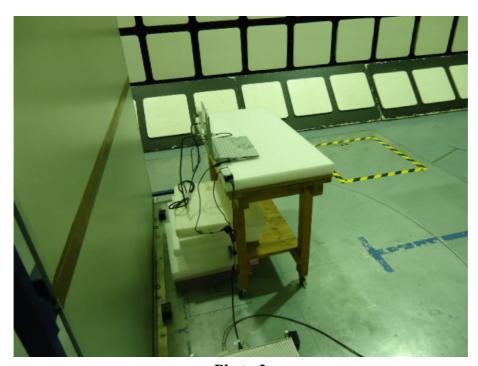


Photo 2

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Radiated Spurious Emission (Chip Antenna)

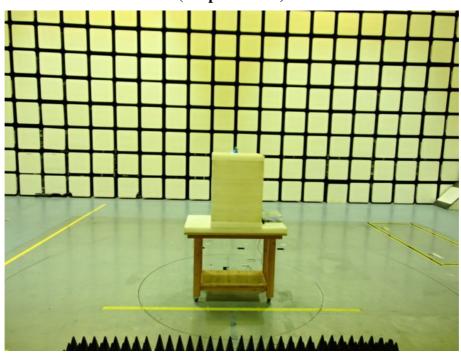


Photo 1

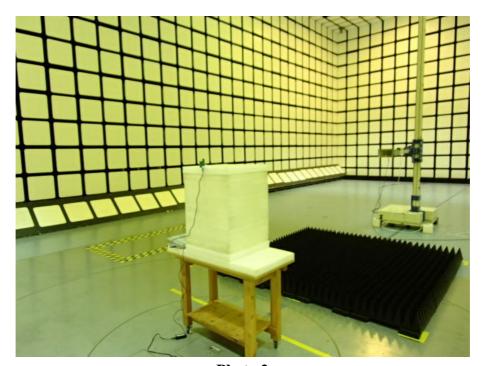


Photo 2

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Radiated Spurious Emission (Patch antenna: PA2409S)

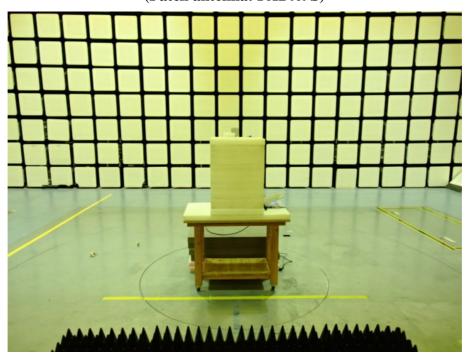


Photo 1

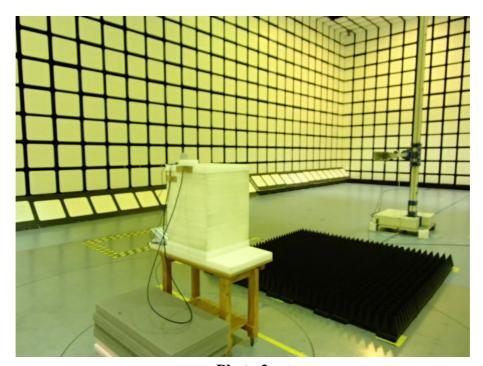


Photo 2

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Radiated Spurious Emission (Patch antenna: PAT209S-24)

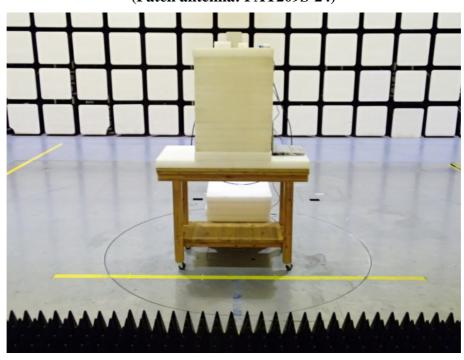


Photo 1

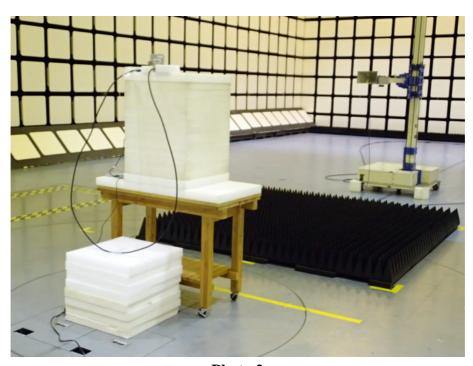


Photo 2

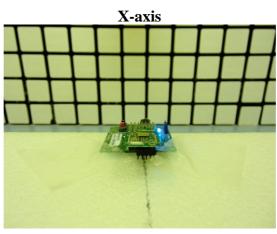
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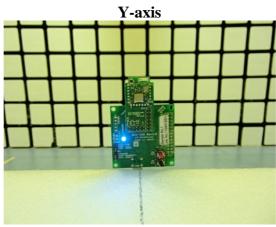
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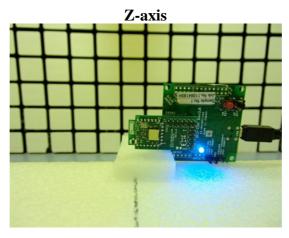
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Worst Case Position (Chip Antenna)

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







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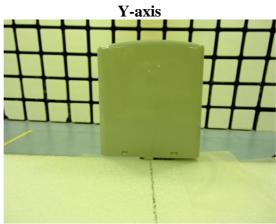
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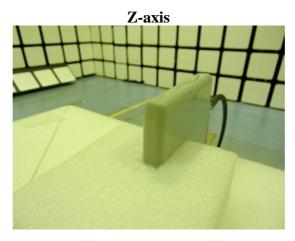
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Worst Case Position (Patch antenna: PA2409S)

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







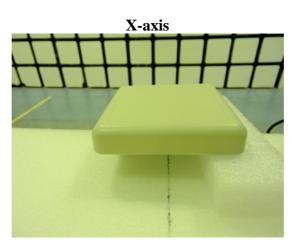
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Worst Case Position (Patch antenna: PAT209S-24)

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







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

X-axis



Y-axis



Z-axis



End of Report

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