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APPENDIX 3: Photographs of test setup

Conducted Emission

Short Range Antenna without cable

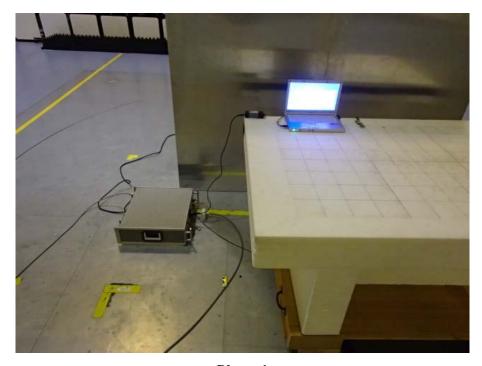


Photo 1



Photo 2

UL Japan, Inc. Ise EMC Lab.

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<u>Conducted Emission</u>
Long Range Antenna without cable



Photo 1

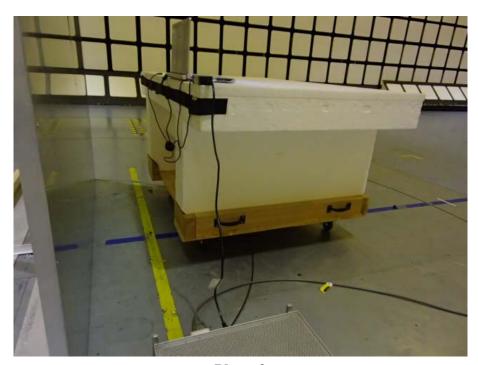


Photo 2

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Radiated Spurious Emission
Short Range Antenna without cable



Photo 1



Photo 2

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Radiated Spurious Emission
Long Range Antenna without cable



Photo 1

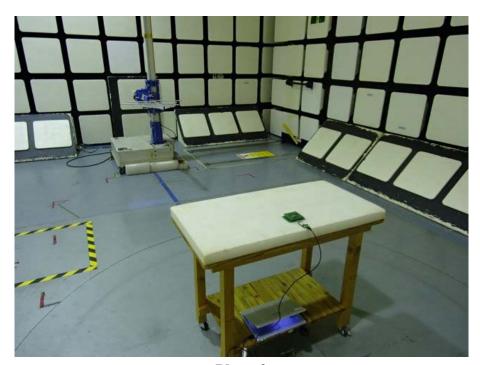


Photo 2

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Worst Case Position

Module + Short Range Antenna

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

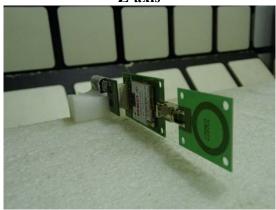
X-axis



Y-axis



Z-axis



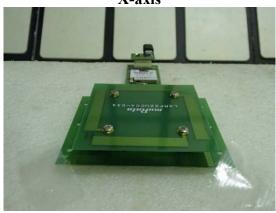
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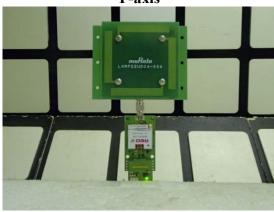
Worst Case Position Module + Long Range Antenna

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





Y-axis



Z-axis



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Worst Case

Module + Short Range Antenna(without cable)

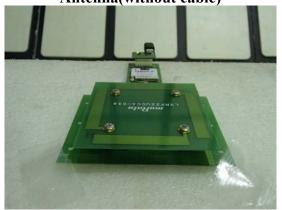


(Worst)

Module + Short Range Antenna(with cable)

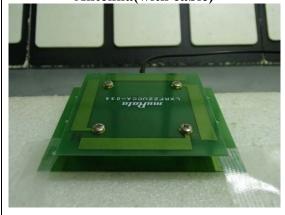


Module + Long Range Antenna(without cable)



(Worst)

Module + Long Range Antenna(with cable)



End of Report

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