

APPENDIX 3: Photographs of test setup

Conducted Emission

Short Range Antenna without cable

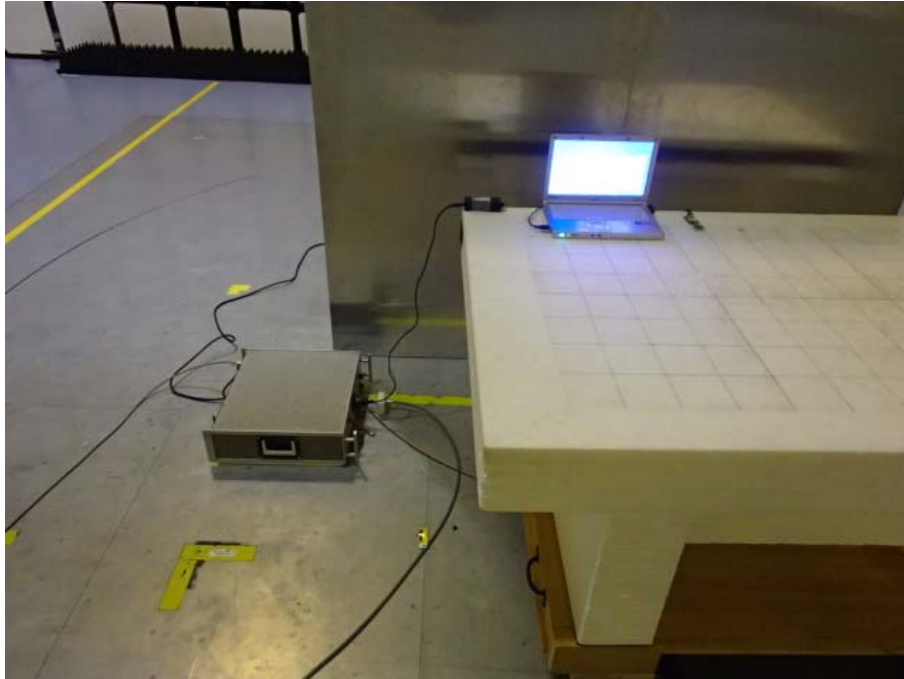


Photo 1

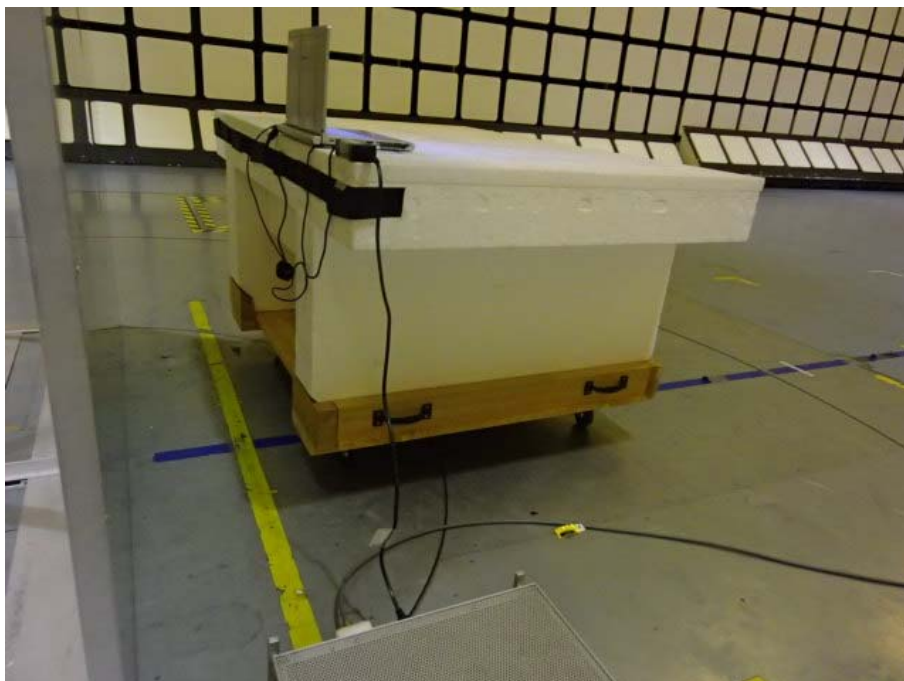


Photo 2

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Conducted Emission
Long Range Antenna without cable

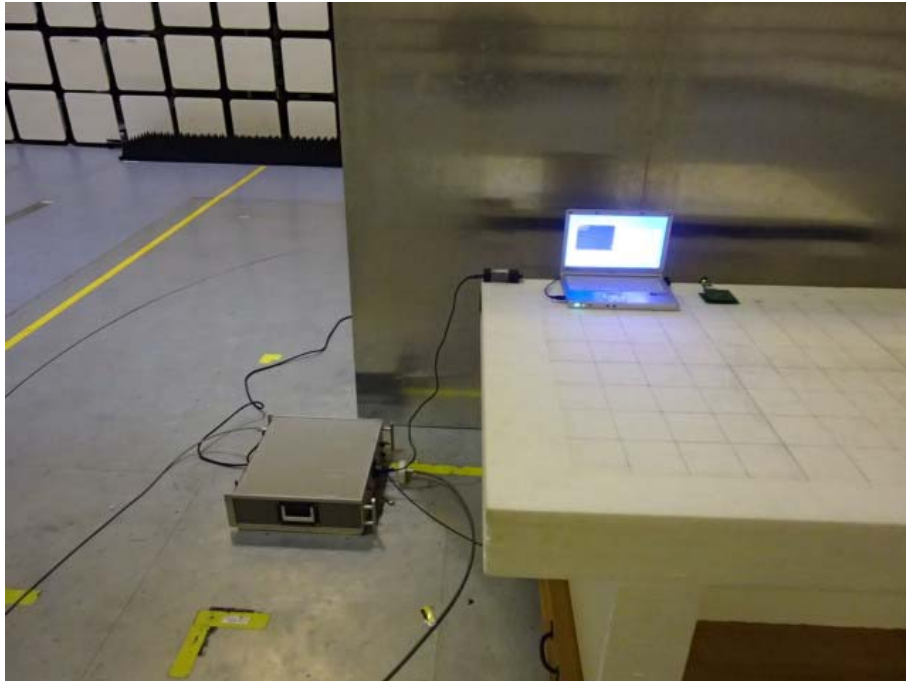


Photo 1



Photo 2

Radiated Spurious Emission
Short Range Antenna without cable



Photo 1



Photo 2

Radiated Spurious Emission
Long Range Antenna without cable



Photo 1



Photo 2

Worst Case Position
Module + Short Range Antenna
Below 1GHz (Horizontal: X-axis/ Vertical: Z-axis)
Above 1GHz (Horizontal: X-axis/ Vertical: Z-axis)

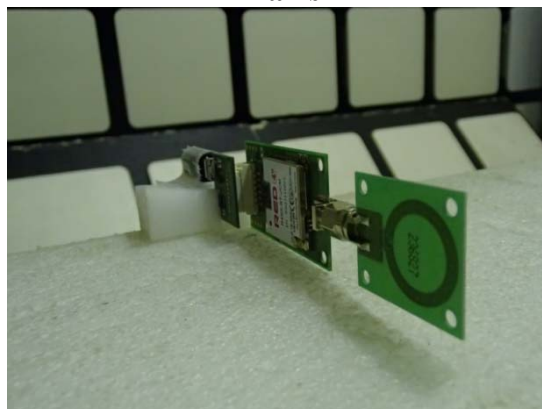
X-axis



Y-axis

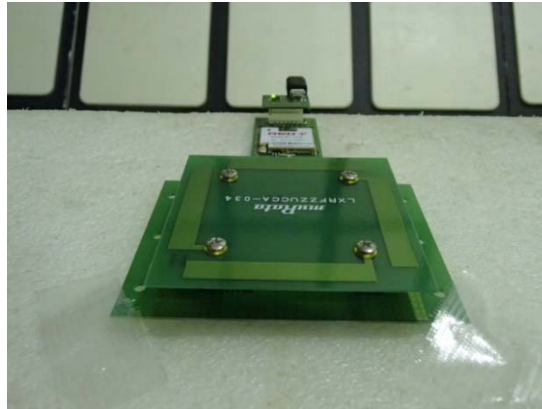


Z-axis

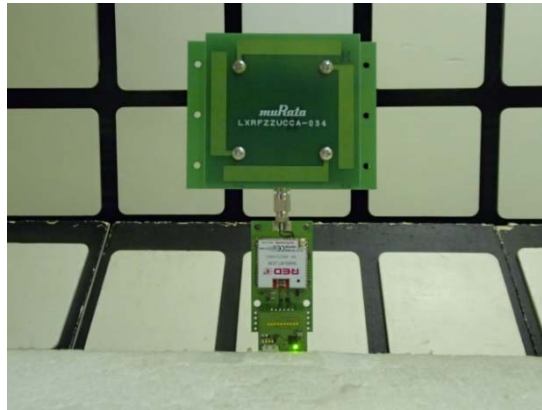


Worst Case Position
Module + Long Range Antenna
Below 1GHz (Horizontal: X-axis/ Vertical:Z-axis)
Above 1GHz (Horizontal: Y-axis/ Vertical:Z-axis)

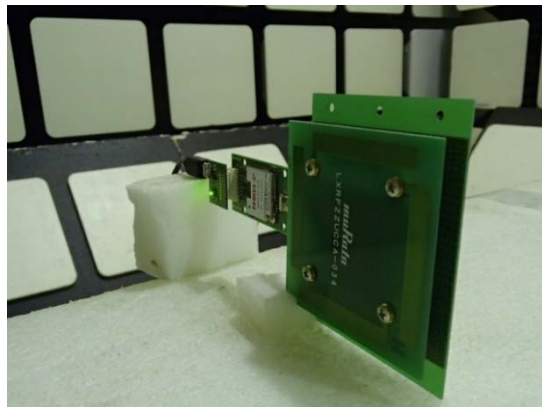
X-axis



Y-axis



Z-axis



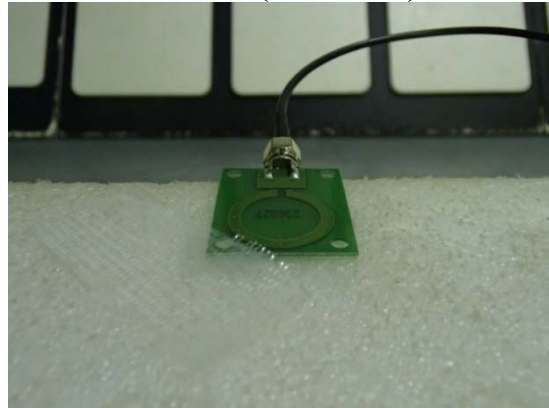
Worst Case

**Module + Short Range
Antenna(without cable)**

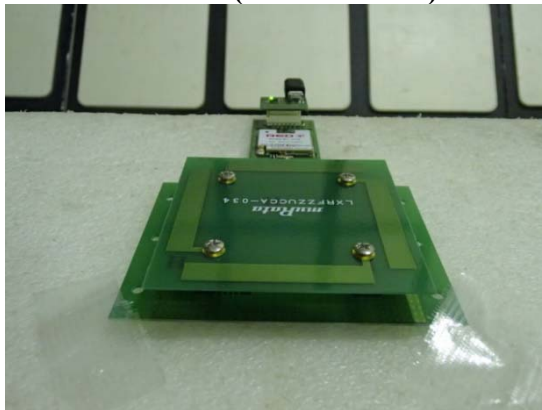


(Worst)

**Module + Short Range
Antenna(with cable)**

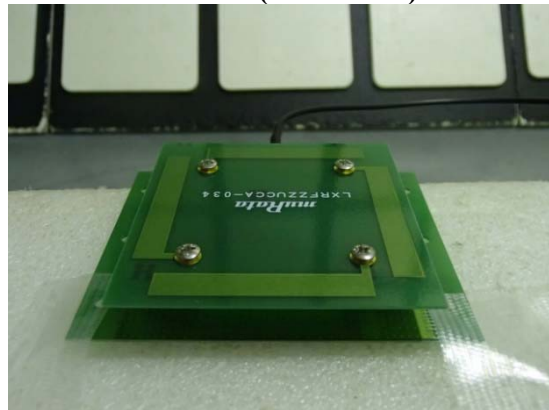


**Module + Long Range
Antenna(without cable)**



(Worst)

**Module + Long Range
Antenna(with cable)**



End of Report