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APPENDIX 3: Photographs of test setup

Conducted Emission

Near field Loop Antenna without cable

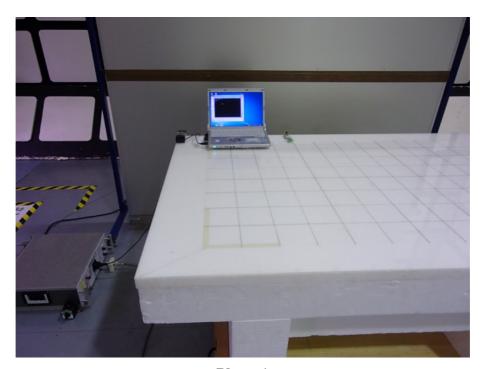


Photo 1

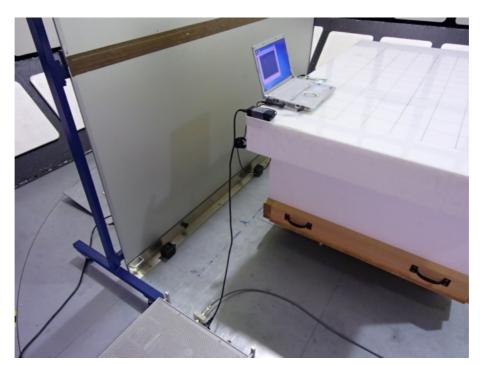


Photo 2

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<u>Conducted Emission</u> Circular Polarized Antenna without cable

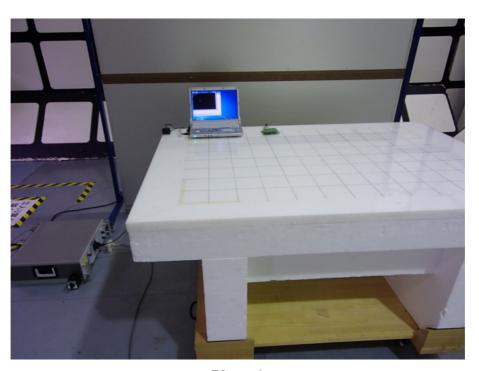


Photo 1

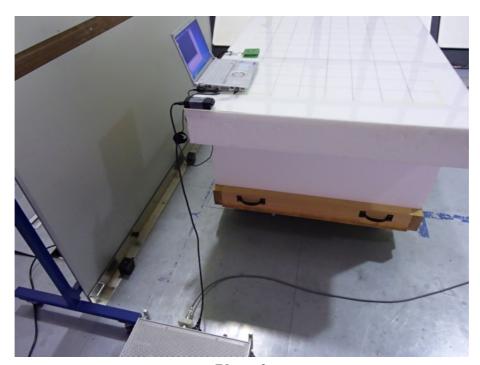


Photo 2

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Conducted Emission

Cable Antenna (1m)

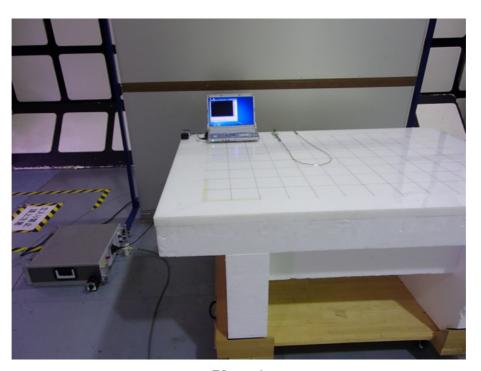


Photo 1



Photo 2

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<u>Radiated Spurious Emission</u> Near field Loop Antenna without cable



Photo 1

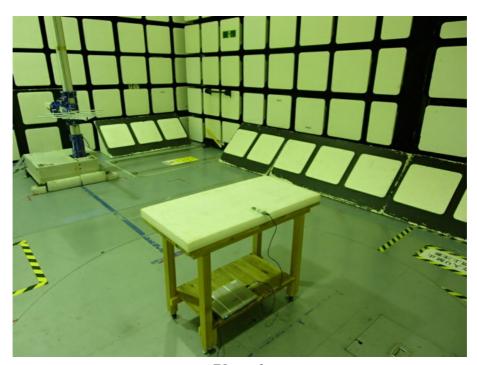


Photo 2

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<u>Radiated Spurious Emission</u> Circular Polarized Antenna without cable



Photo 1

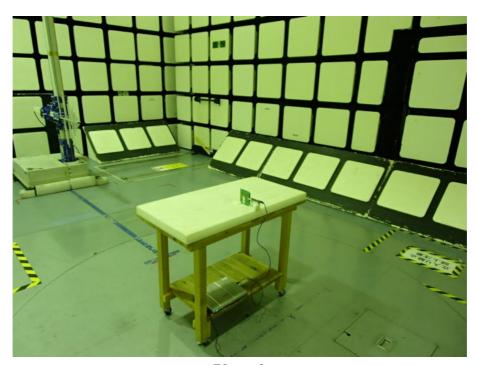


Photo 2

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Radiated Spurious Emission

Cable Antenna (1m)



Photo 1



Photo 2

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Worst Case Position

Above 1GHz

<u>Module + Near field Loop Antenna (Horizontal: Y-axis/ Vertical:Z-axis)</u>

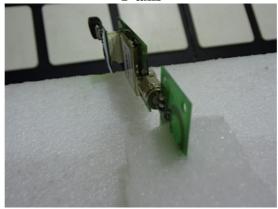
Below 1GHz

<u>Module + Near field Loop Antenna (Horizontal: X-axis/ Vertical: Y-axis)</u>

X-axis



Y-axis



Z-axis

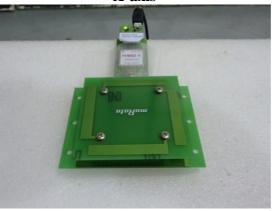


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<u>Worst Case Position</u> <u>Module + Circular Polarized Antenna (Horizontal: Z-axis/ Vertical: Y-axis)</u>

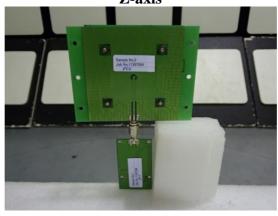




Y-axis



Z-axis



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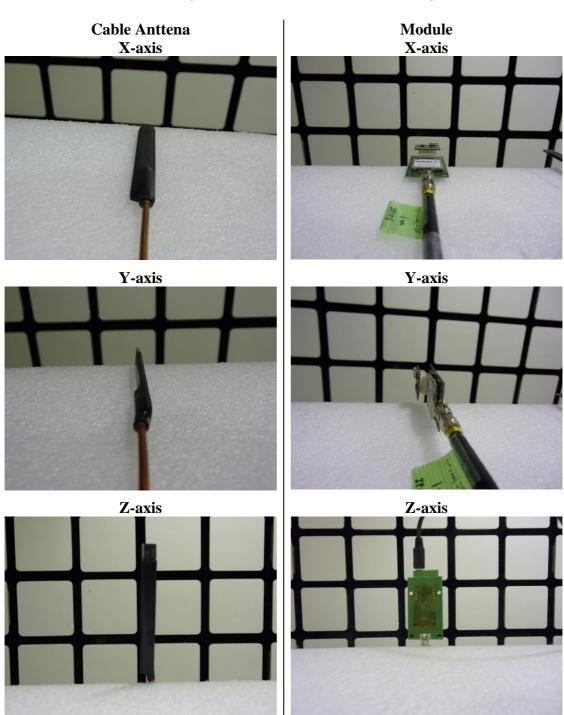
Worst Case Position Module + Cable Antenna

Above 1GHz

Cable Antenna (Horizontal: X-axis/ Vertical:X-axis) Module (Horizontal: X-axis/ Vertical:X-axis)

Below 1GHz

Cable Antenna (Horizontal: X-axis/ Vertical:Z-axis) Module (Horizontal: X-axis/ Vertical:Z-axis)



End of Report

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