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APPENDIX 3: Photographs of test setup

Conducted Emission (Internal Ant / Film Ant)



Photo 1

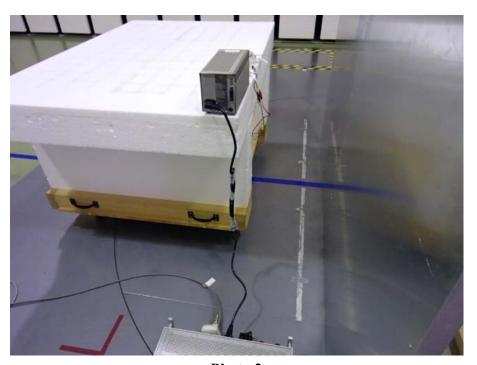


Photo 2

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Conducted Emission (Sleeve Ant)

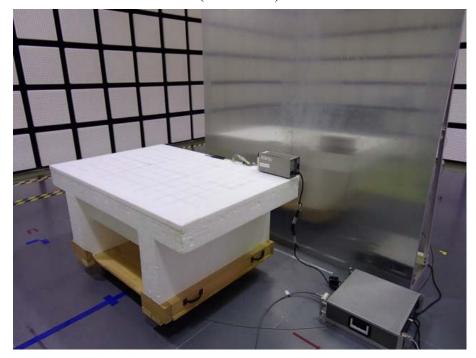


Photo 1

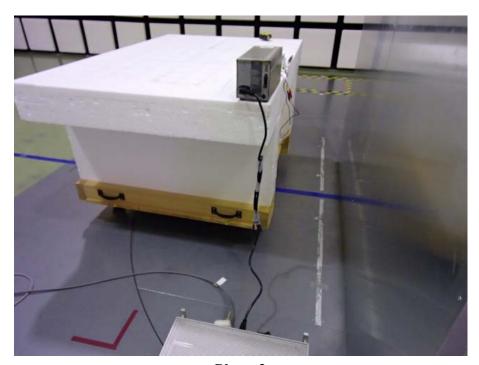


Photo 2

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$\frac{\textbf{Conducted Emission}}{(\lambda/4 \text{ Monopole Ant})}$

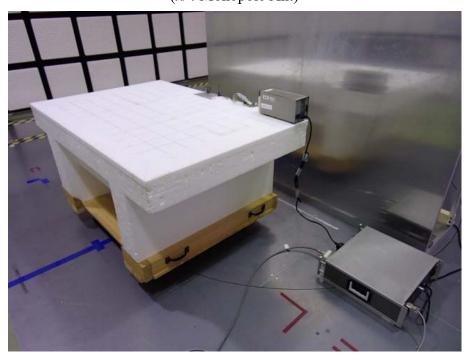


Photo 1

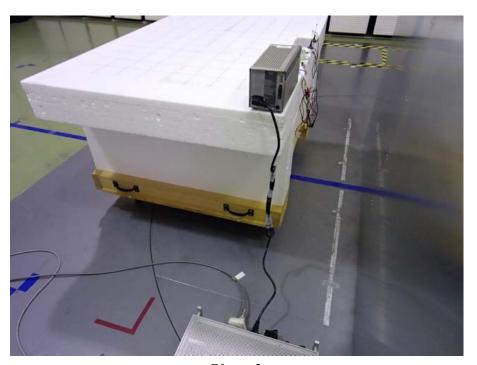


Photo 2

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Radiated Spurious Emission

(Internal Antenna)



Photo 1

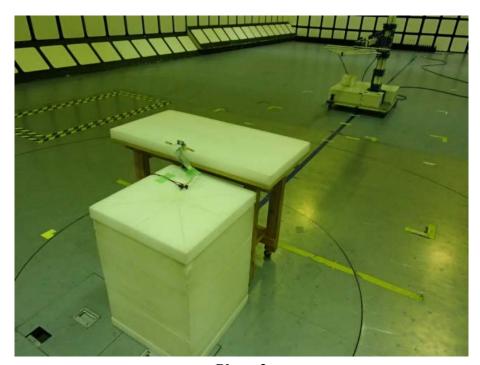


Photo 2

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Radiated Spurious Emission

(Sleeve Antenna)



Photo 1

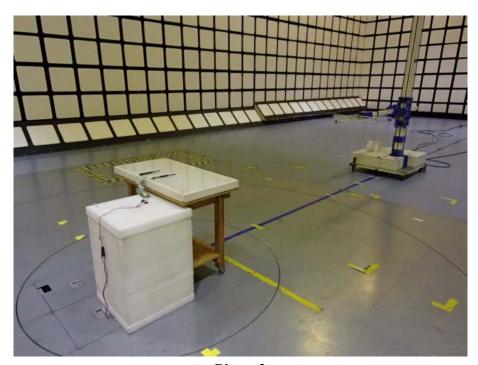


Photo 2

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Radiated Spurious Emission

(λ/4 Monopole Antenna)



Photo 1

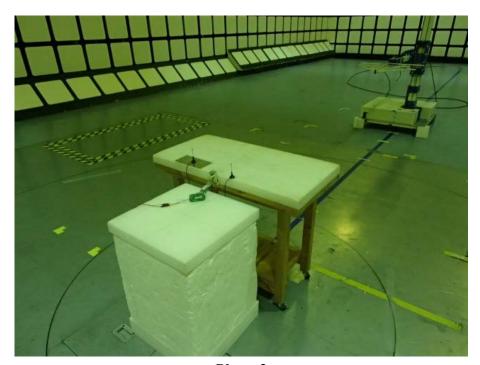


Photo 2

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Radiated Spurious Emission (Film Antenna)



Photo 1



Photo 2

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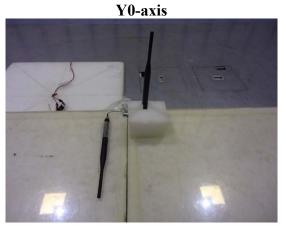
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Worst Case Position
Antenna (Sleeve Antenna Transmission)

(Horizontal: Z90-axis / Vertical: Y0-axis) (Below 1 GHz) (Horizontal: X0-axis / Vertical: X0-axis) (Above 1 GHz)













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Worst Case Position
Antenna (Sleeve Antenna Transmission)

X90-axis



Y90-axis



Z90-axis



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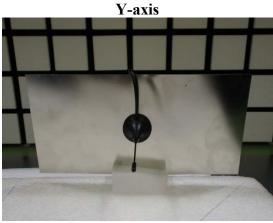
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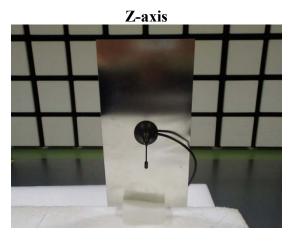
Worst Case Position

Antenna (λ/4 Monopole Antenna Transmission)

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







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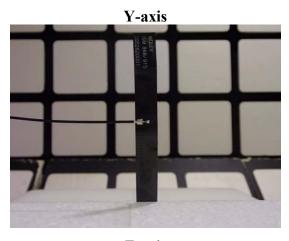
Worst Case Position

Antenna (Film Antenna Transmission)

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

X-axis







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Worst Case Position

Module (External Antenna Transmission)

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





Y-axis



Z-axis



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Worst Case Position

Module & Antenna (Internal Antenna Transmission)

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

X-axis



Y-axis



Z-axis



End of Report

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