

APPENDIX 3: Photographs of test setup

Conducted Emission **12mmPatch Antenna**

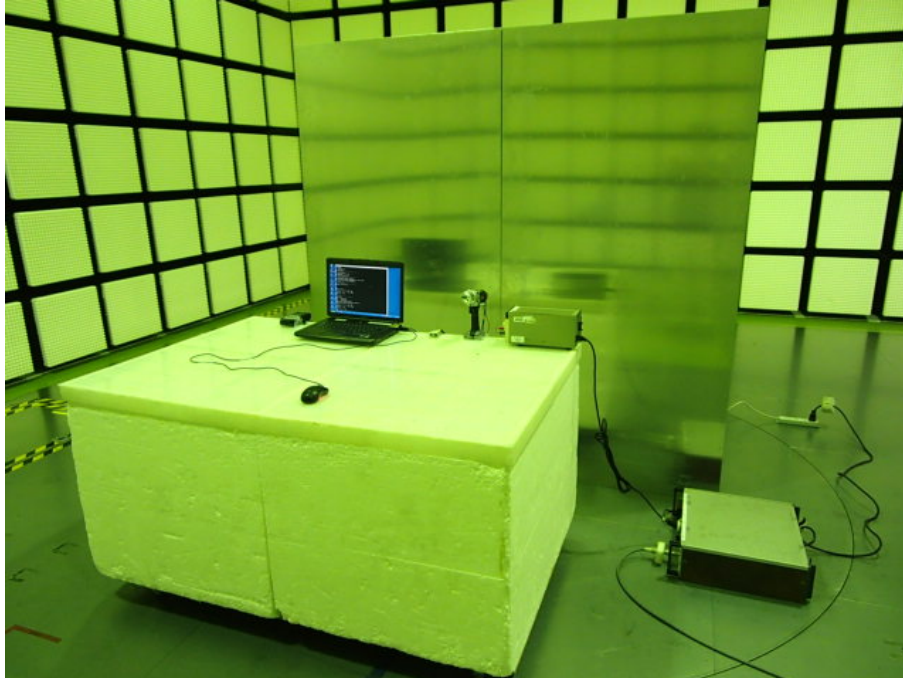


Photo 1

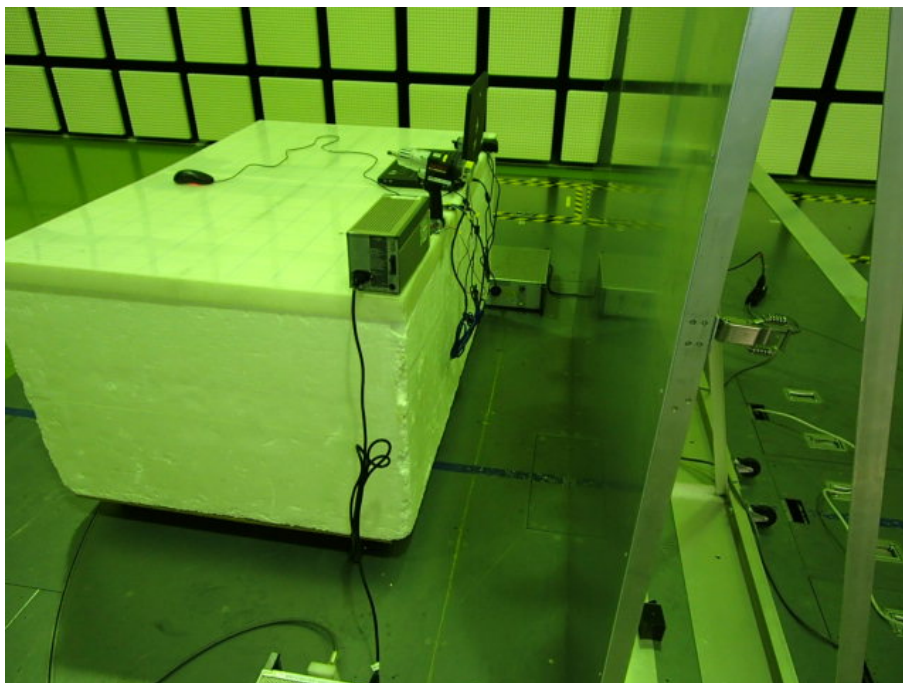


Photo 2

Conducted Emission
Lambda /4 whip Antenna

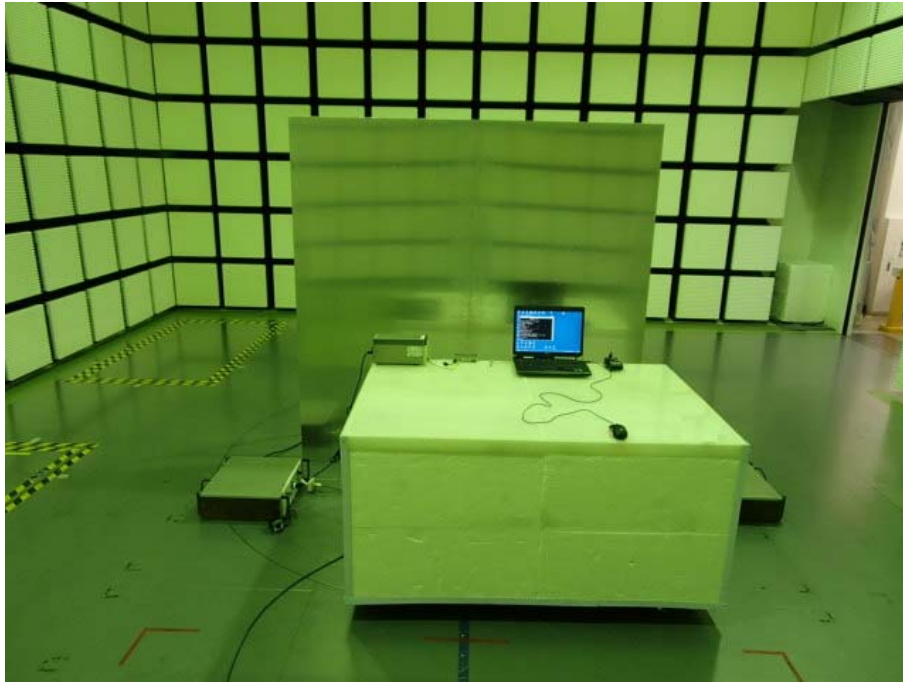


Photo 1

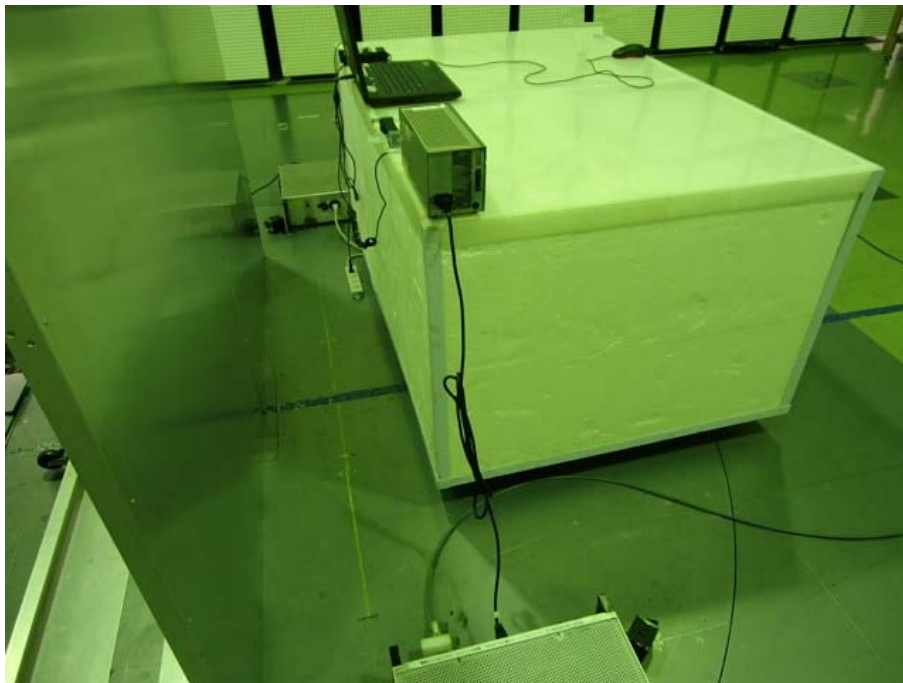


Photo 2

Radiated Spurious Emission
12mmPatch Antenna



Photo 1

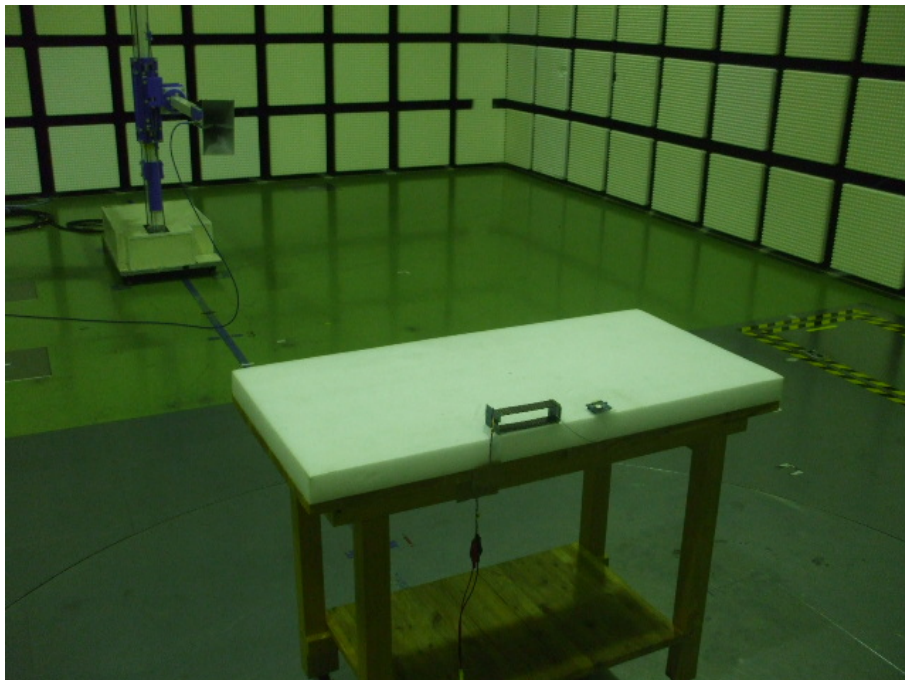


Photo 2

Radiated Spurious Emission
Lambda /4 whip Antenna



Photo 1

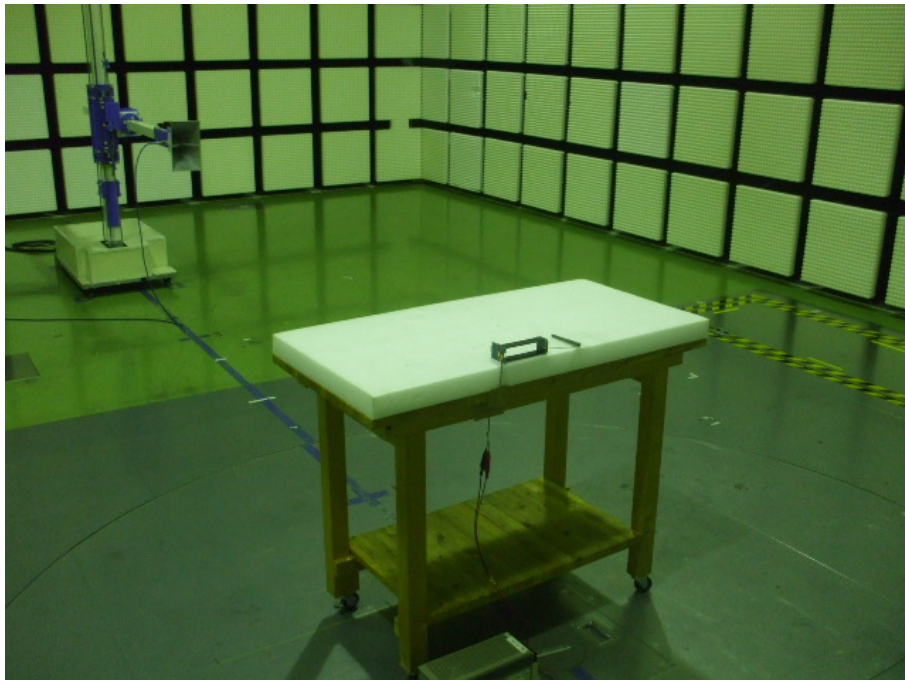
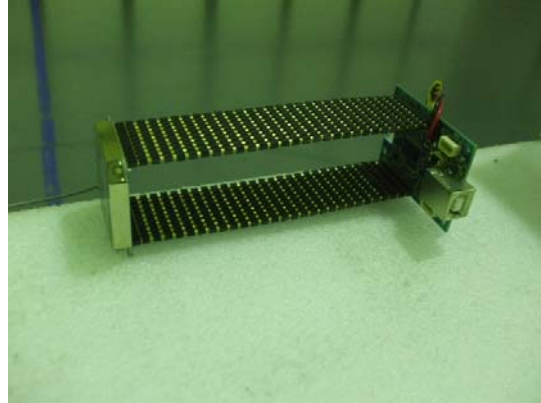


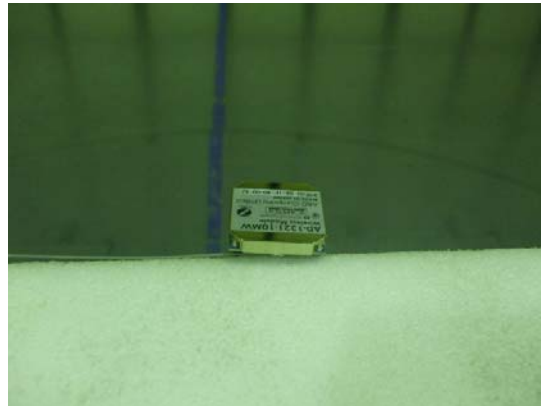
Photo 2

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

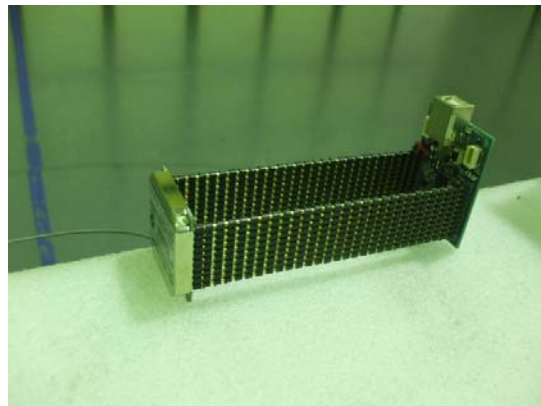
X-axis



Y-axis



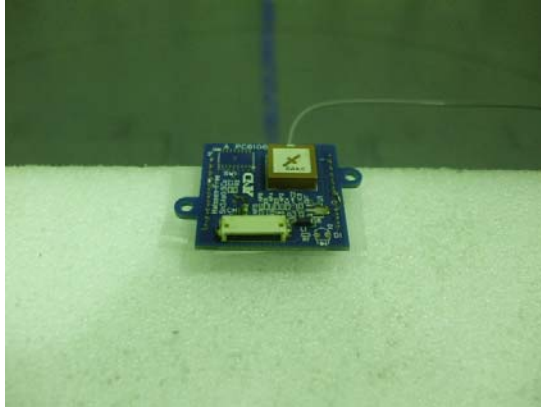
Z-axis



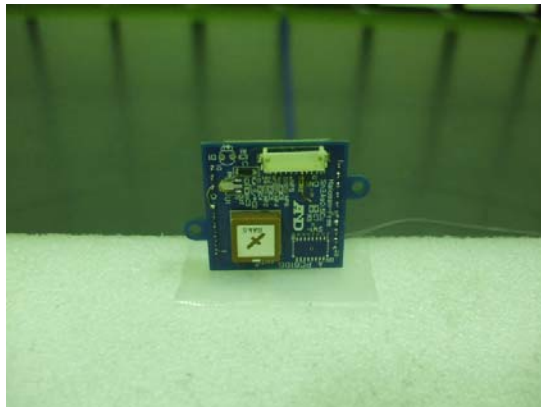
Worst Case Position

12mmPatch Antenna (Horizontal: X-axis/ Vertical:Z-axis)
Lambda /4 whip Antenna (Horizontal: X-axis/ Vertical:Y-axis)

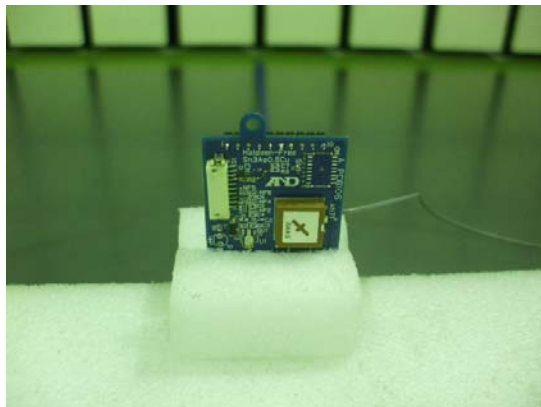
**12mmPatch Antenna
X-axis**



Y-axis



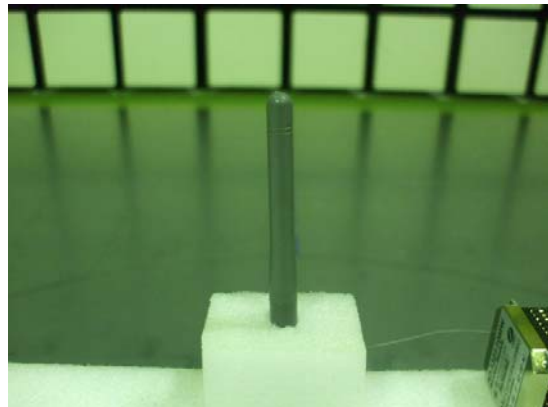
Z-axis



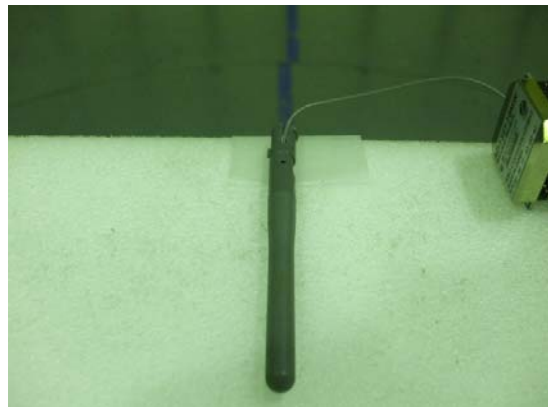
**Lambda /4 whip antenna
X-axis**



Y-axis



Z-axis



End of Report