
APPENDIX 3: Photographs of Test Setup

Conducted Emission

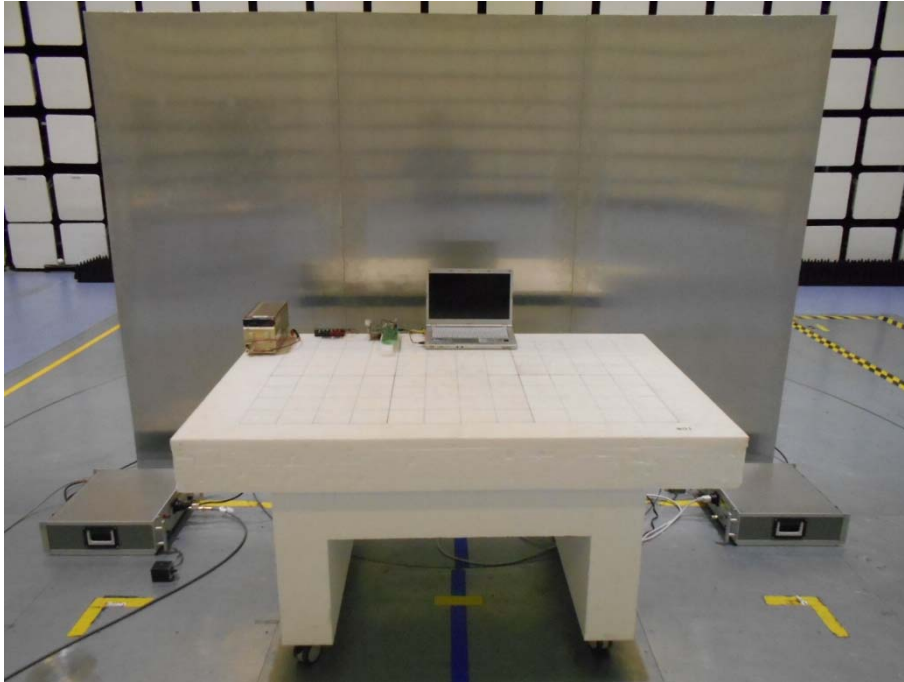


Photo 1

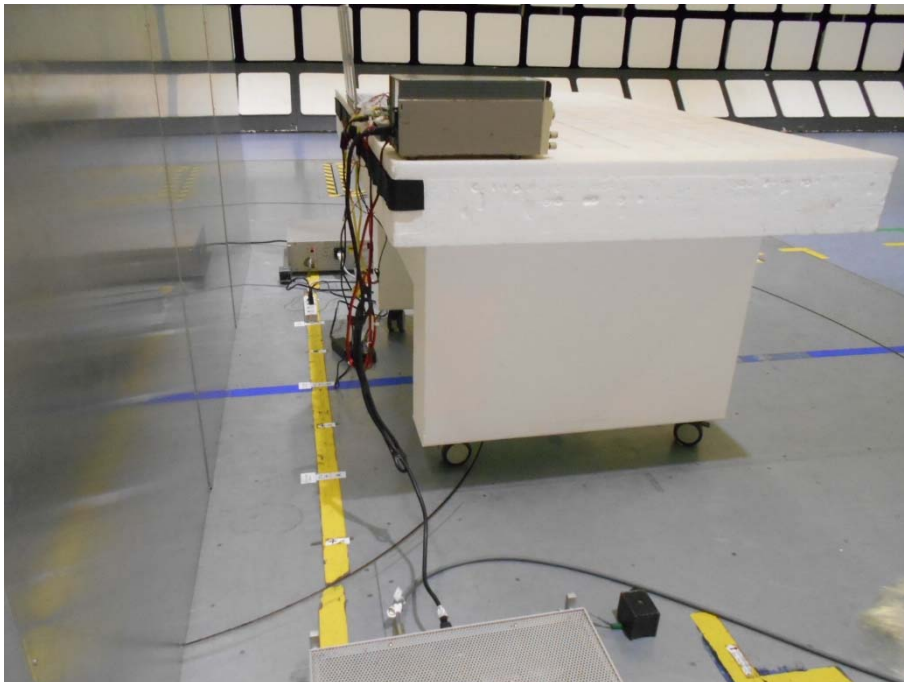


Photo 2

Radiated Spurious Emission

Chain 0 + 1 (MIMO)

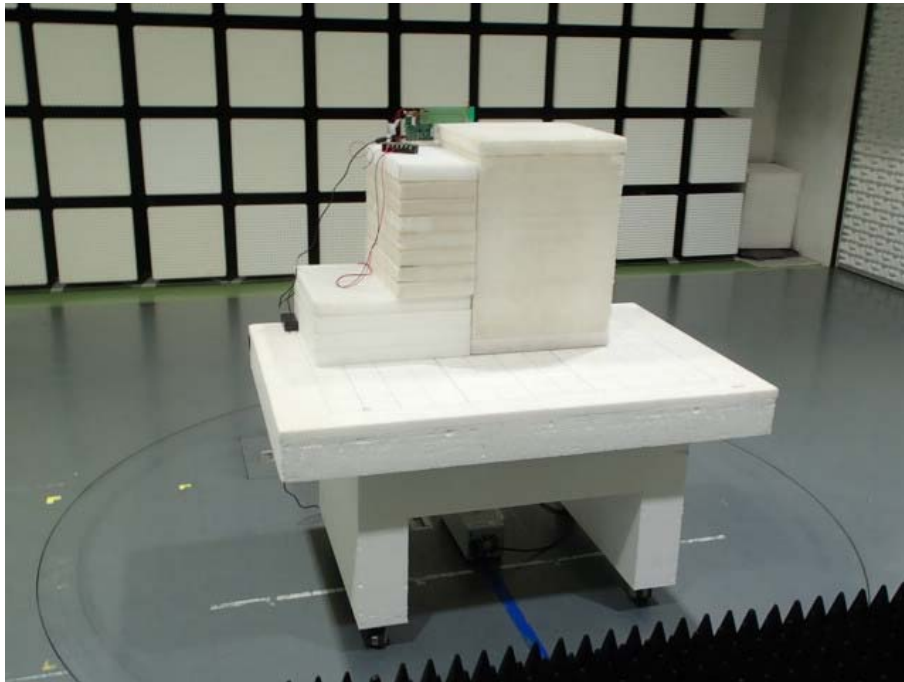


Photo 1

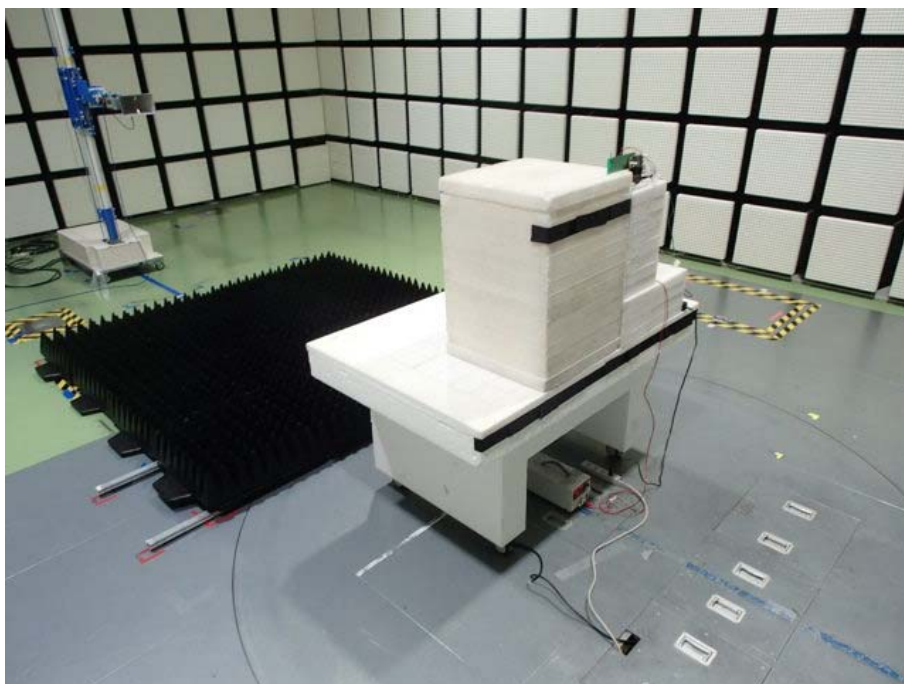
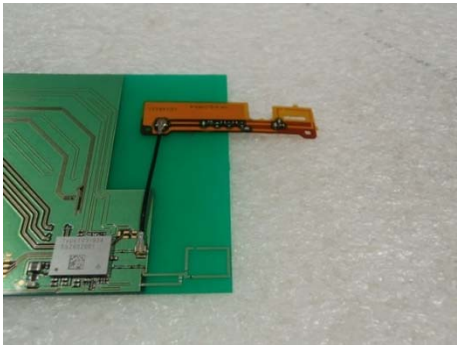


Photo 2

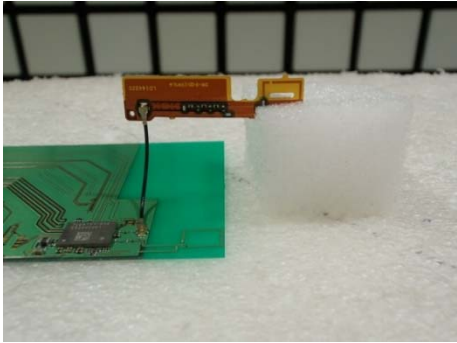
Worst Case Position
Chain 0 + 1 (MIMO)

Frequency Range	Pattern Antenna / Module (Chain 0)	PCB Antenna (Chain 1)
Below 1 GHz	Horizontal: X-axis Vertical: X-axis	Horizontal: X-axis Vertical: X-axis
Above 1 GHz	Horizontal: X-axis Vertical: Y-axis	Horizontal: X-axis Vertical: Z-axis

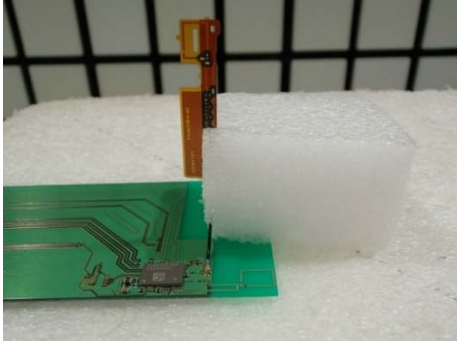
**Pattern Antenna / Module
X-axis
PCB Antenna
X-axis**



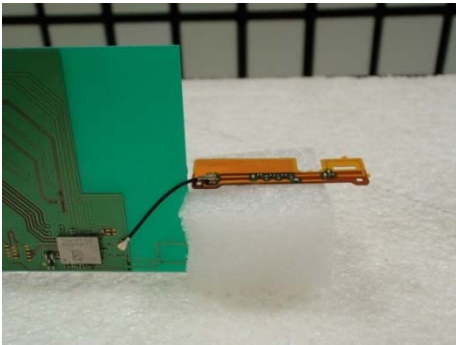
**Pattern Antenna / Module
X-axis
PCB Antenna
Y-axis**



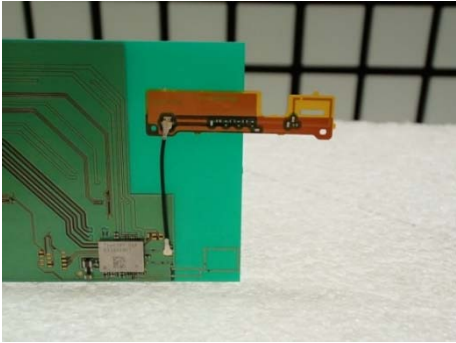
**Pattern Antenna / Module
X-axis
PCB Antenna
Z-axis**



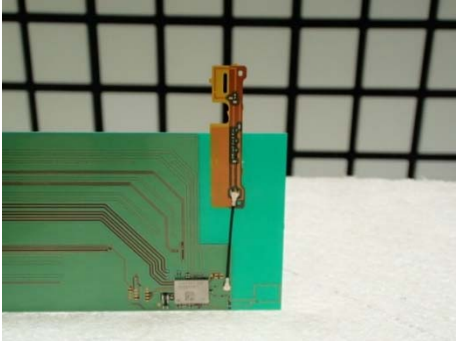
**Pattern Antenna / Module
Y-axis
PCB Antenna
X-axis**



**Pattern Antenna / Module
Y-axis
PCB Antenna
Y-axis**



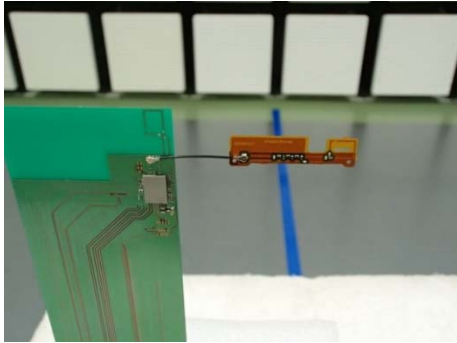
**Pattern Antenna / Module
Y-axis
PCB Antenna
Z-axis**



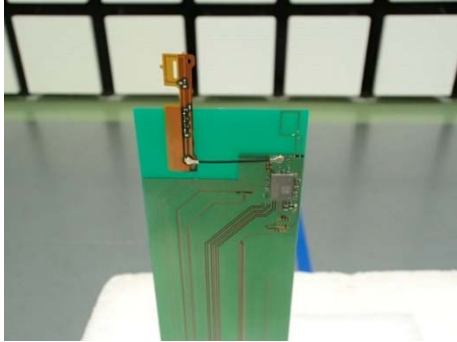
**Pattern Antenna / Module
Z-axis
PCB Antenna
X-axis**



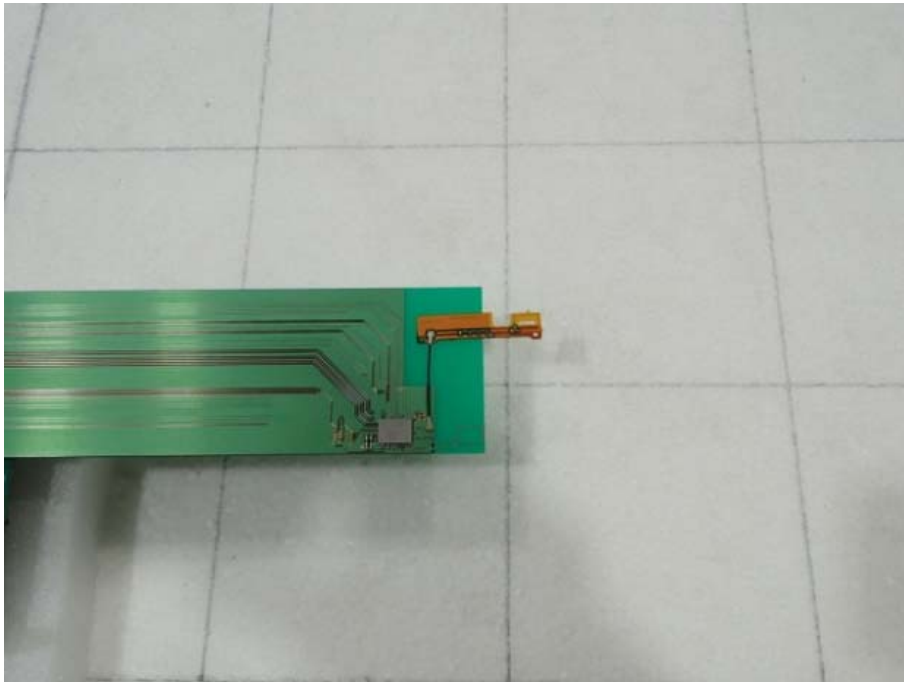
**Pattern Antenna / Module
Z-axis
PCB Antenna
Y-axis**



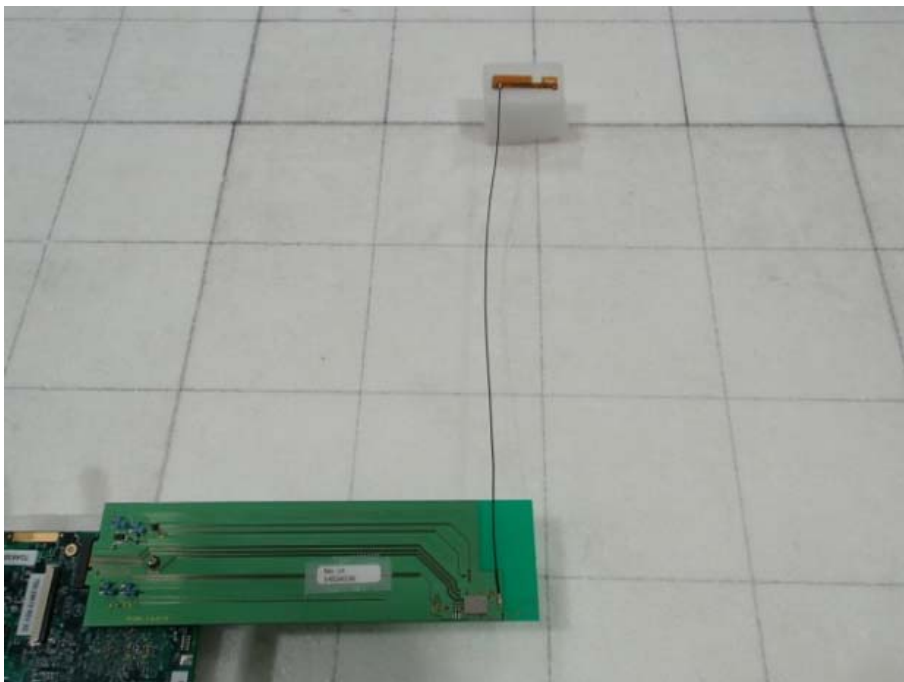
**Pattern Antenna / Module
Z-axis
PCB Antenna
Z-axis**



Worst Case Position



Coaxial cable 30 mm (Worst)



Coaxial cable 315 mm

Antenna Terminal Conducted Tests



Photo 1

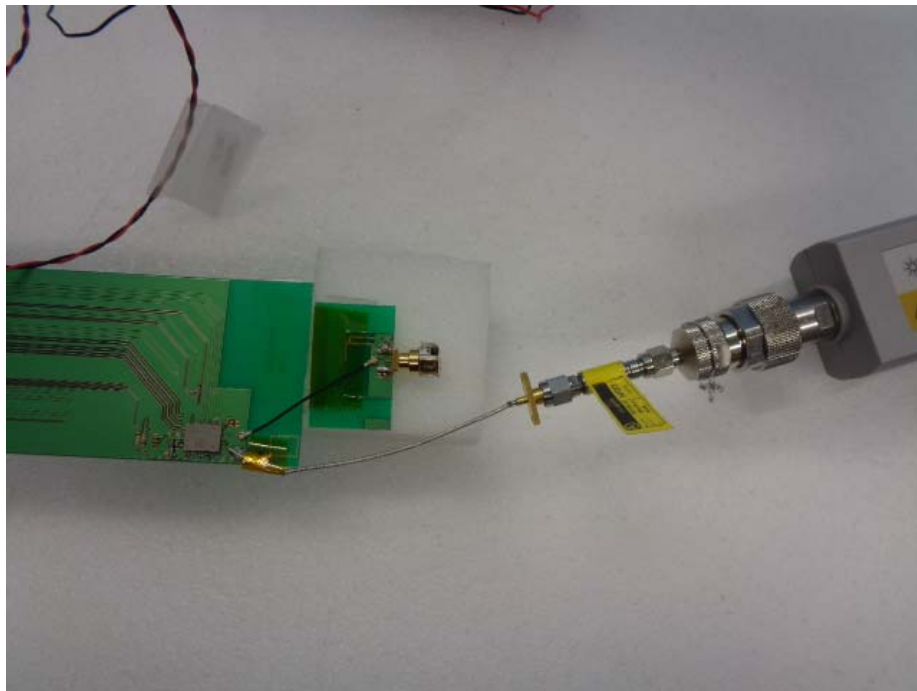


Photo 2

End of Report