

APPENDIX 3: Photographs of test setup

Radiated Emission

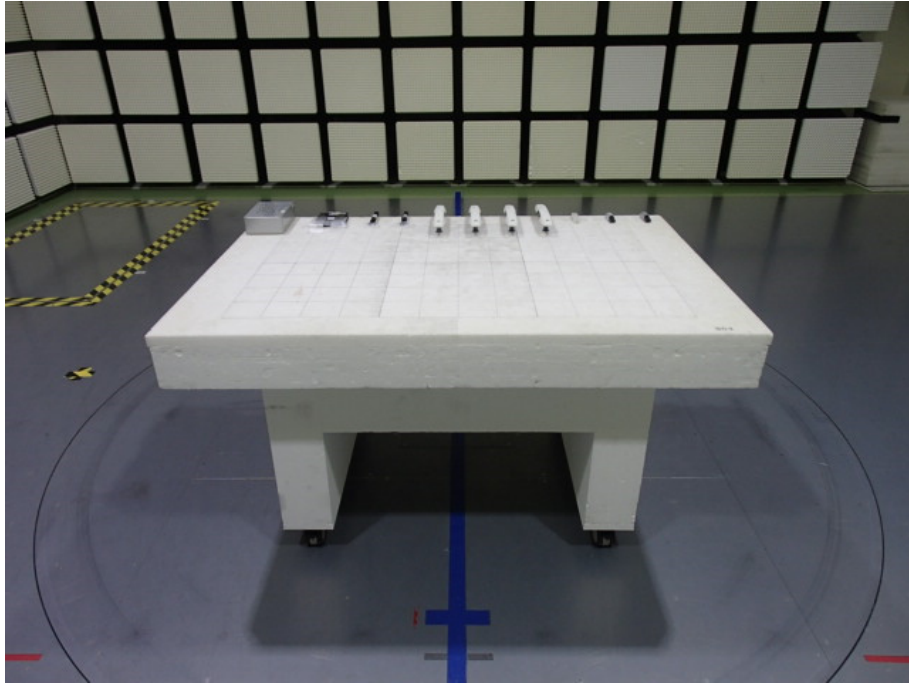


Photo 1

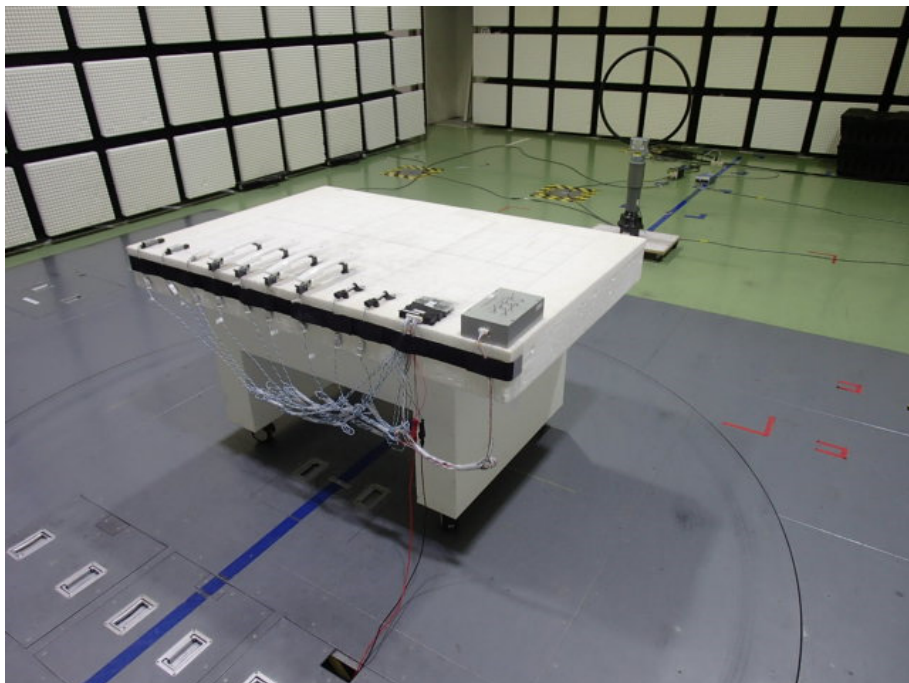


Photo 2

Worst Case Position

ECU

Below 30 MHz: X-axis
Above 30 MHz: Horizontal: X-axis /
Vertical: X-axis

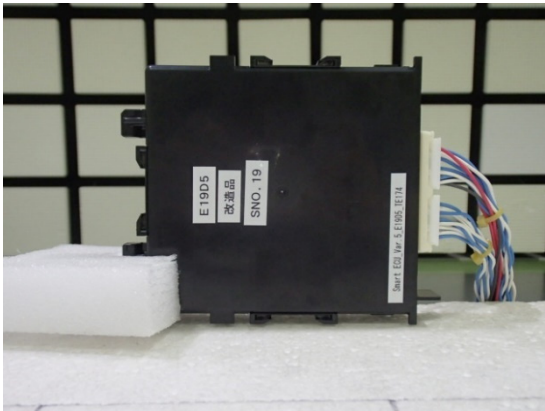
X-axis



Y-axis



Z-axis



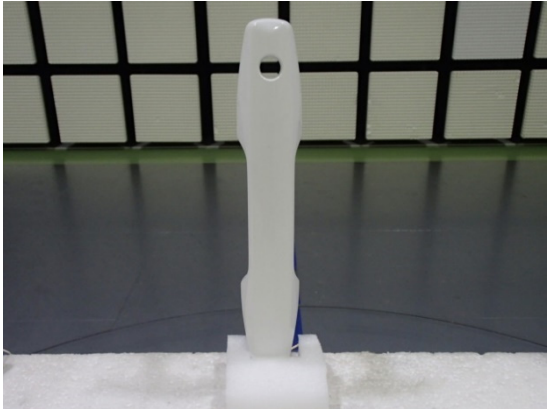
Outside Antenna

Below 30 MHz: X-axis
Above 30 MHz: Horizontal: X-axis /
Vertical: X-axis

X-axis



Y-axis



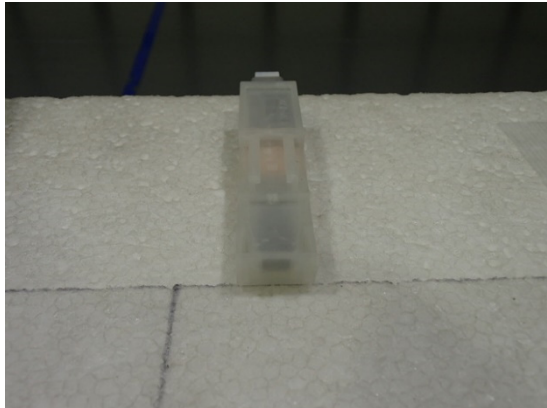
Z-axis



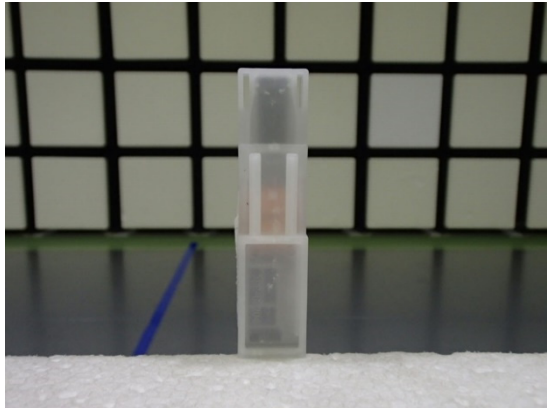
Worst Case Position

Inside Antenna Var.3
(LF transmission mode or Immobilizer
communication mode)
Below 30 MHz
X-axis
Above 30 MHz
Horizontal: X-axis / Vertical: X-axis

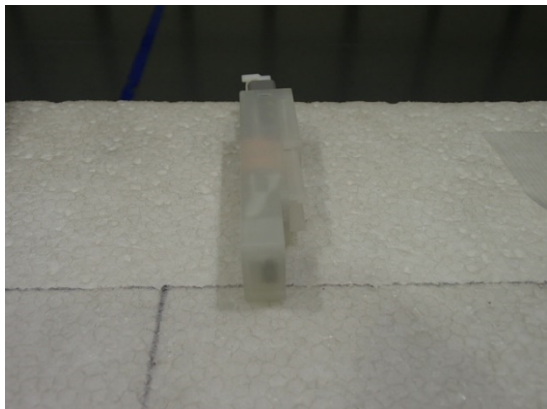
X-axis



Y-axis

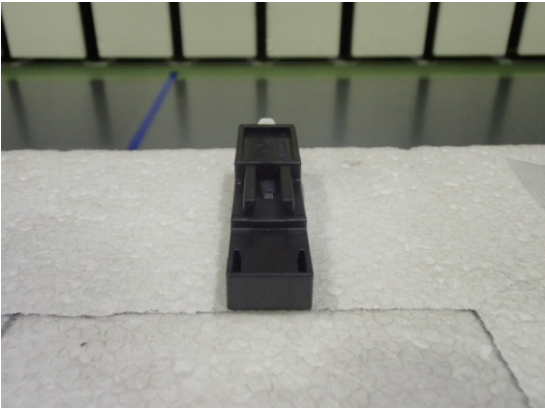


Z-axis

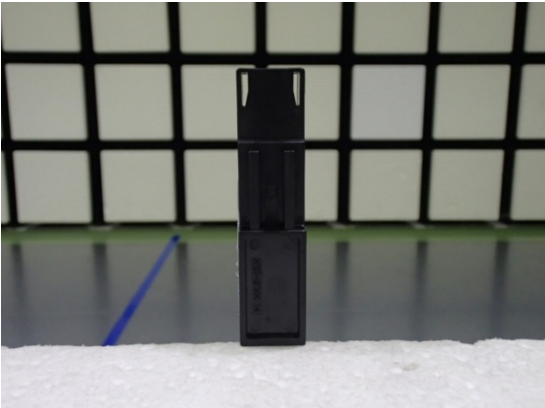


Inside Antenna Var.1
Below 30 MHz
X-axis
Above 30 MHz
Horizontal: X-axis / Vertical: X-axis

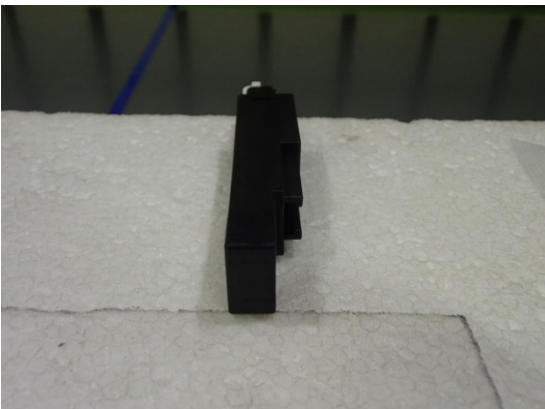
X-axis



Y-axis



Z-axis



Worst Case Position

Rear Antenna

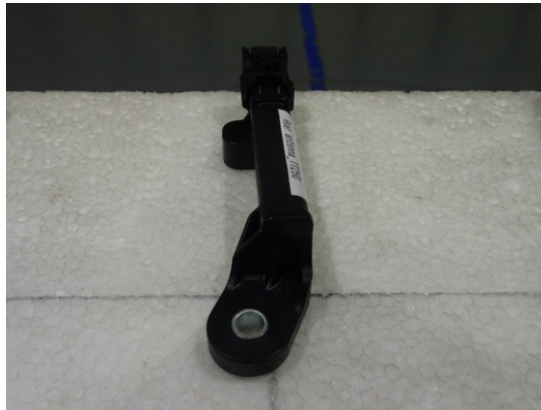
Below 30 MHz

X-axis

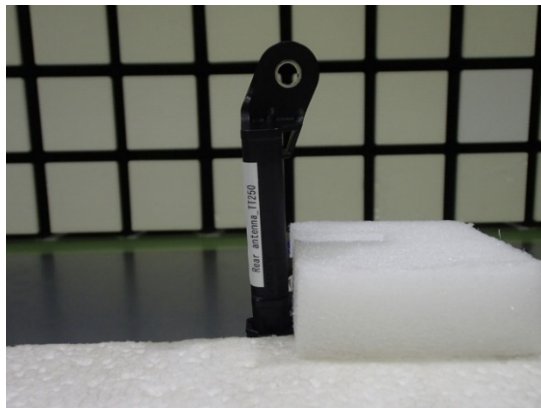
Above 30 MHz

Horizontal: X-axis / Vertical: X-axis

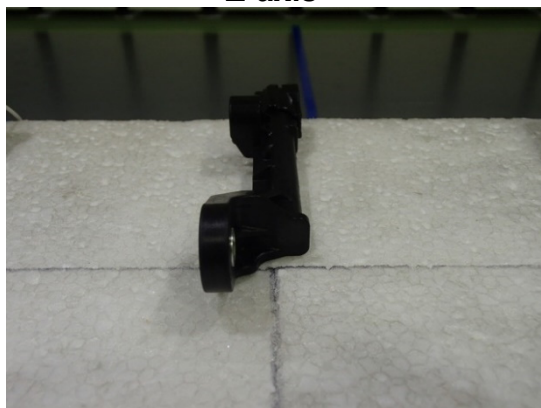
X-axis



Y-axis



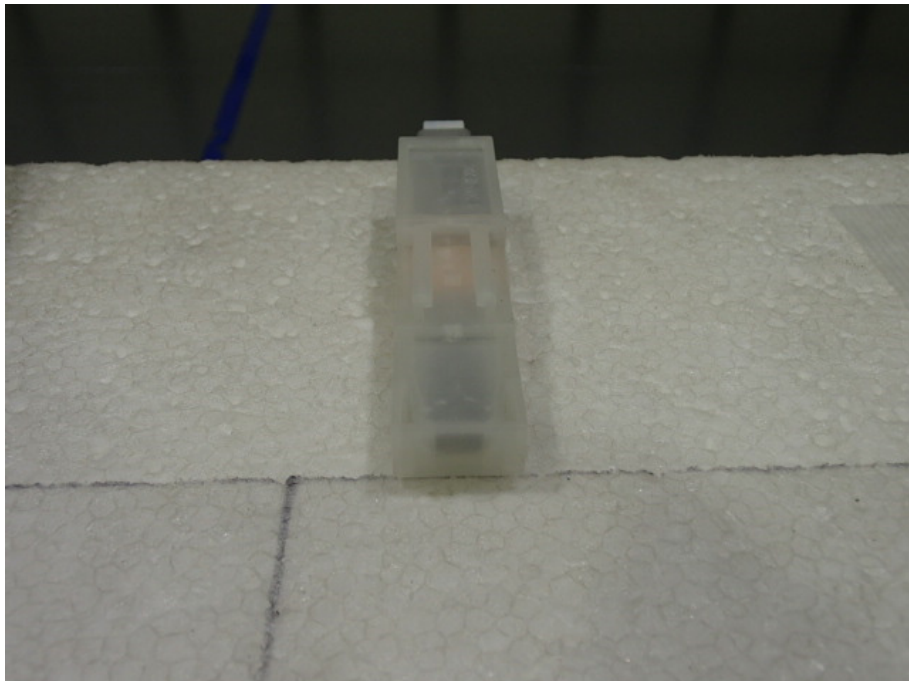
Z-axis



Worst Case Position



With transponder key attached



Without transponder key attached (Worst)

End of Report