APPENDIX 3: Photographs of test setup

Radiated Emission

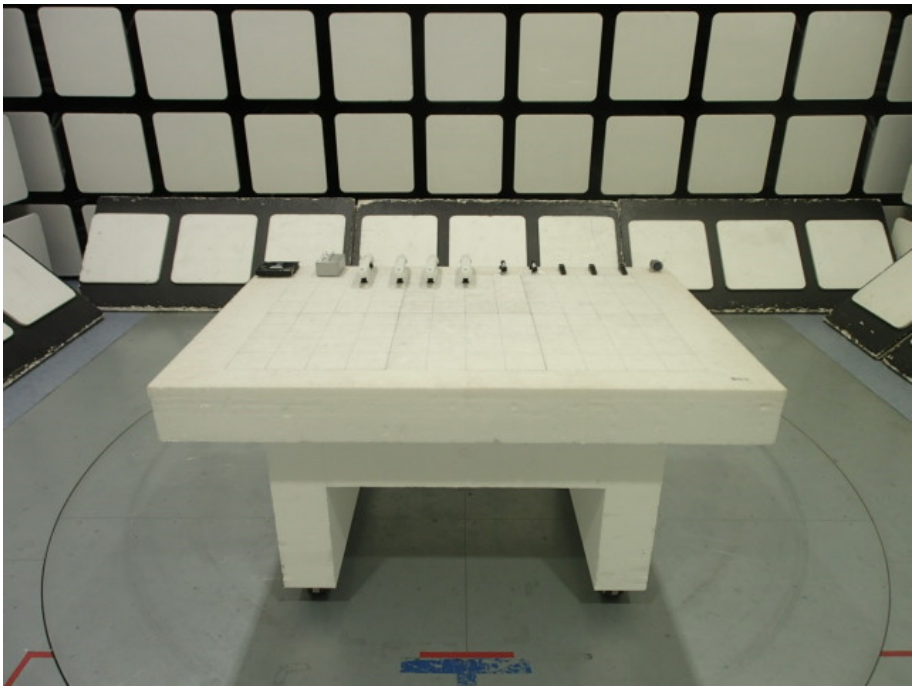


Photo 1

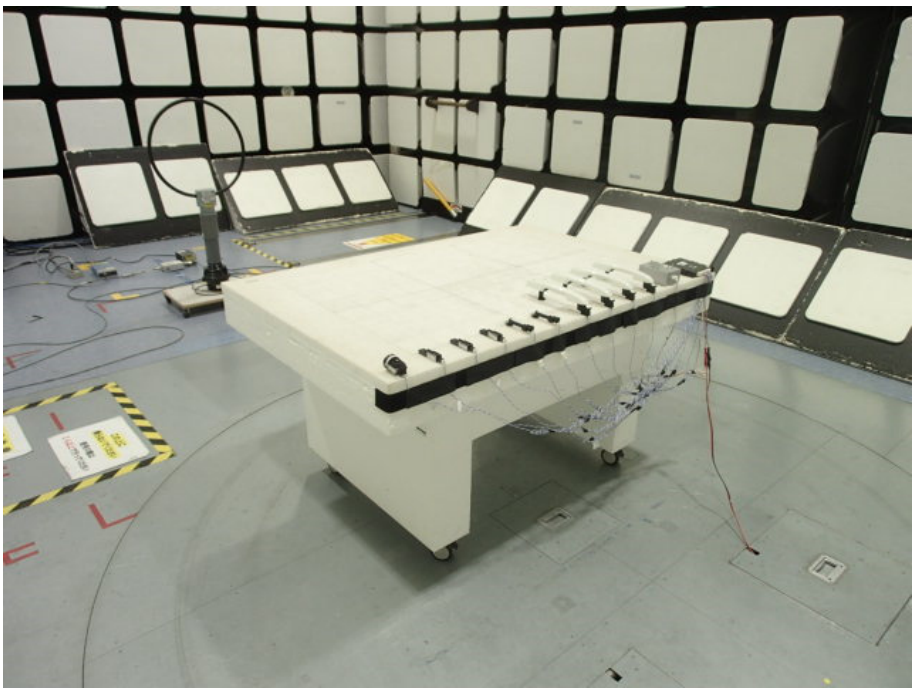


Photo 2

Worst Case Position

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

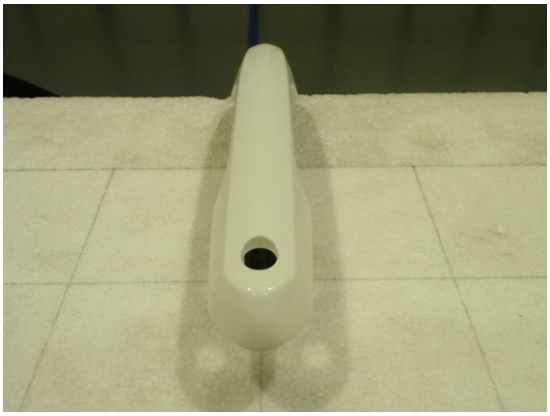
X-axis

Y-axis

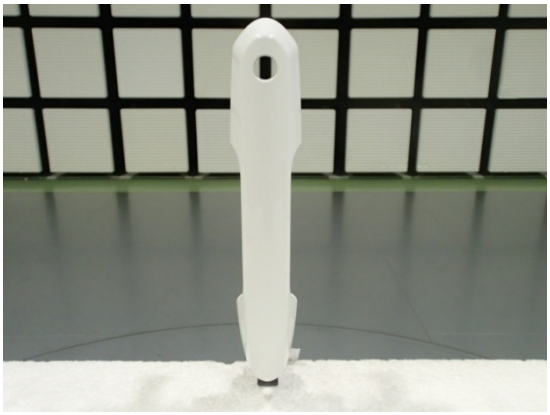
Z-axis

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

X-axis



Y-axis

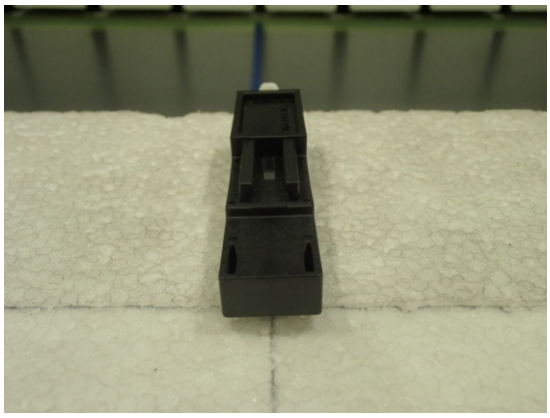


Z-axis

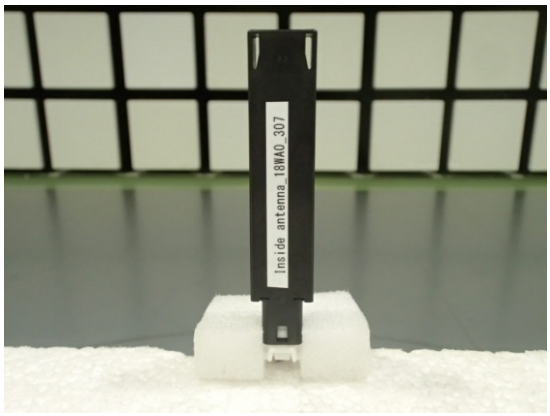
Worst Case Position

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

X-axis



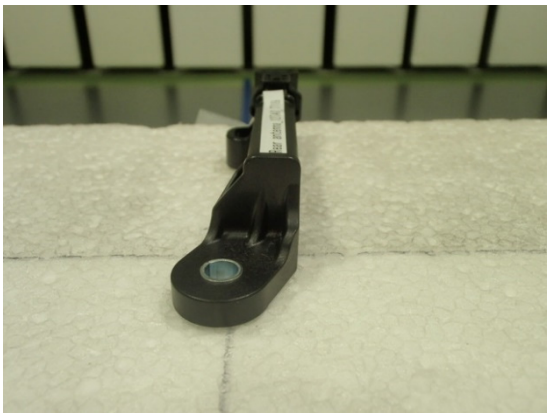
Y-axis



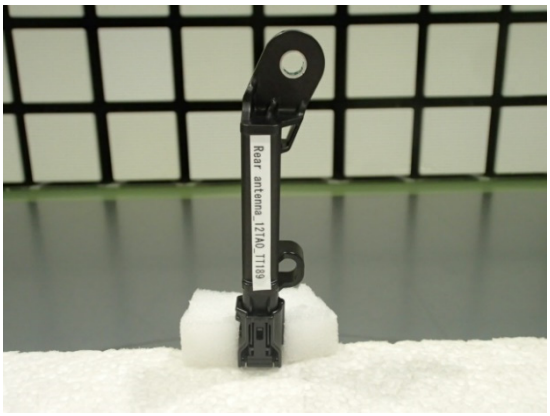
Z-axis

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

X-axis



Y-axis



Z-axis

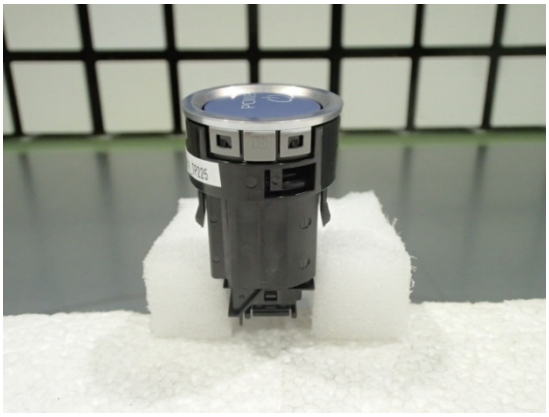
Worst Case Position

Immobilizr 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