

APPENDIX 3: Photographs of test setup

Radiated Emission



Photo 1

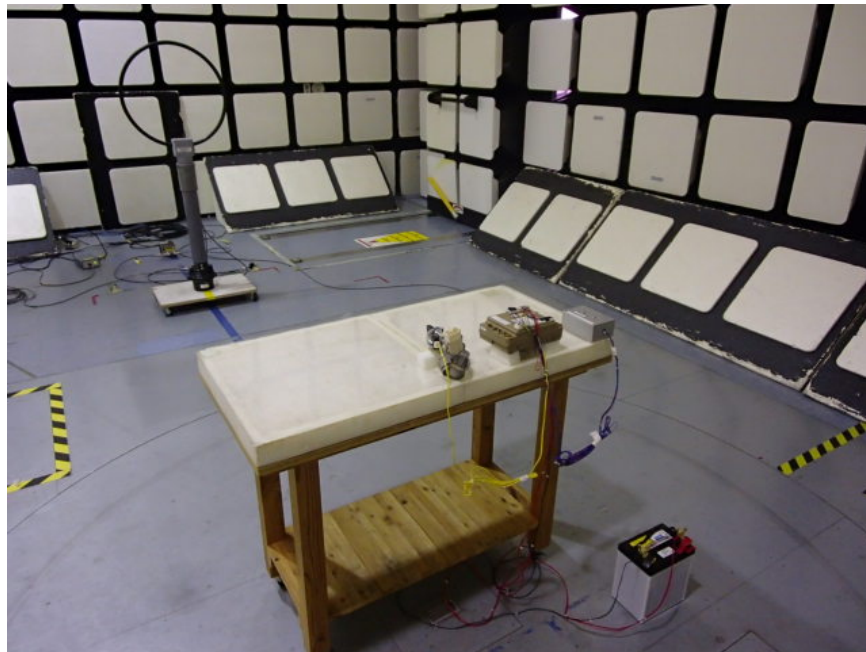


Photo 2

Worst Case Position

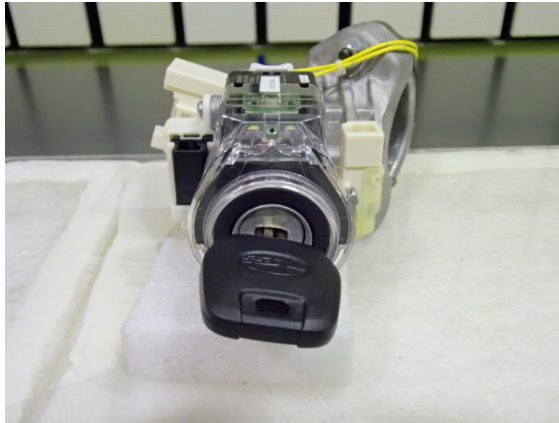
Antenna

Below 30MHz: Z

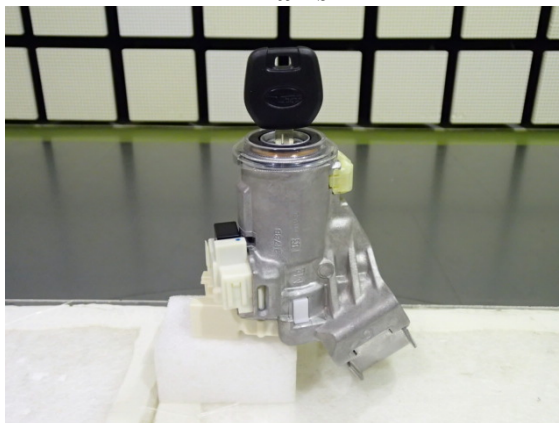
Above 30MHz: Horizontal X, Vertical X

X-axis

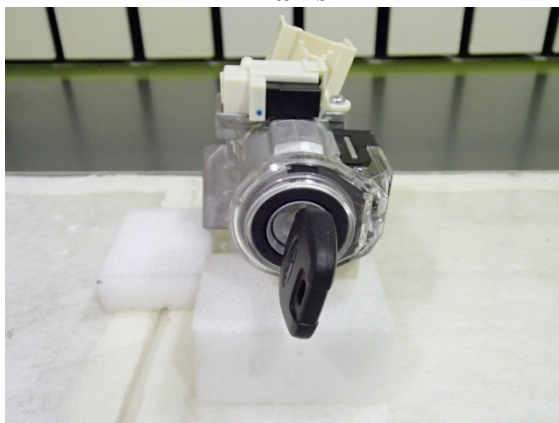
X-axis



Y-axis



Z-axis



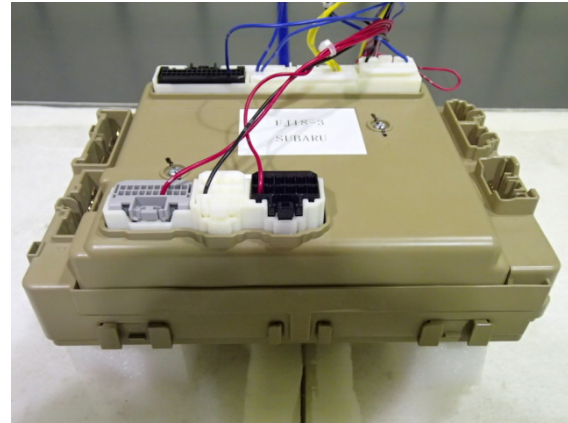
Joint Box

Below 30MHz: X

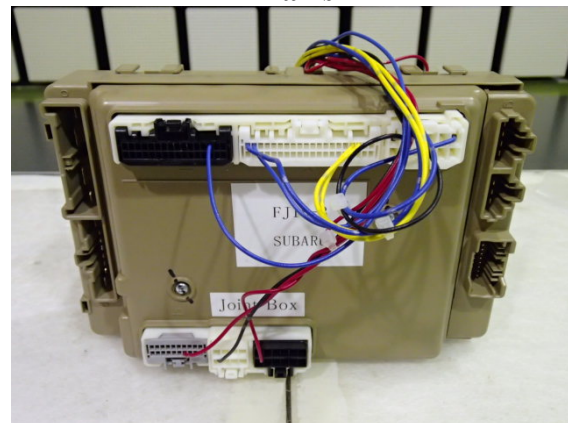
Above 30MHz: Horizontal Y, Vertical Y

X-axis

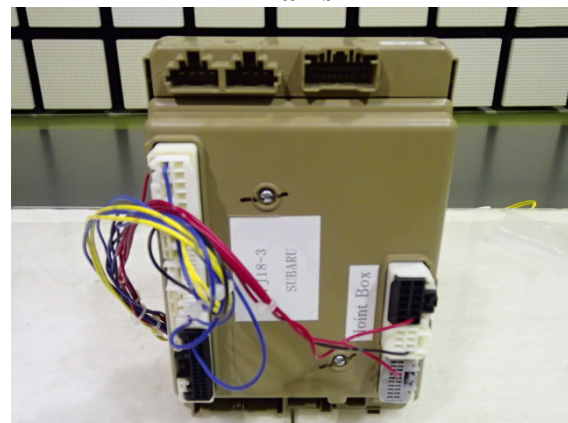
X-axis



Y-axis



Z-axis



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Ise EMC Lab.

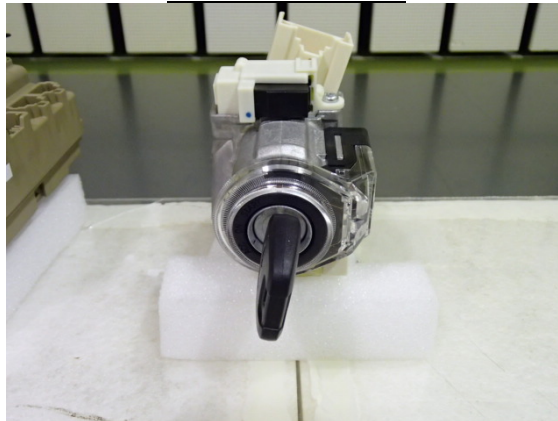
4383-326 Asama-cho, Ise-shi, Mie-ken 516-0021 JAPAN

Telephone : +81 596 24 8999

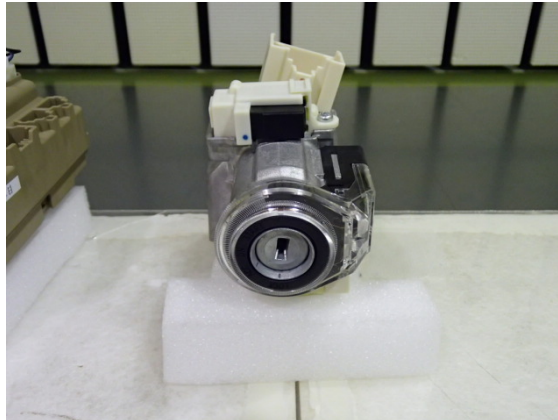
Facsimile : +81 596 24 8124

Worst Case Position

Smart ECU Antenna



With key (Worst)



Without key

End of Report