

APPENDIX 3: Photographs of test setup

Radiated Emission Below 30 MHz



Photo 1

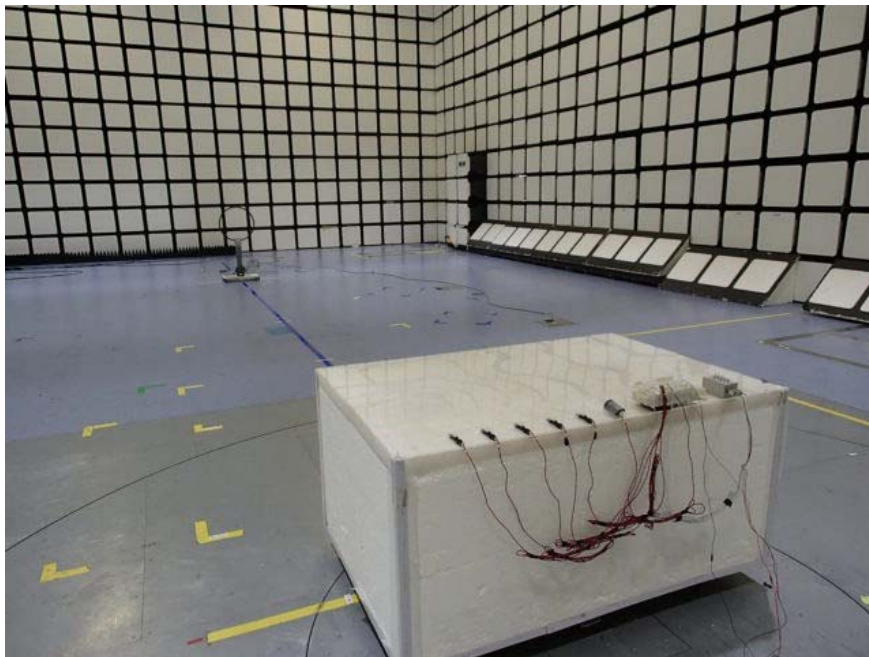


Photo 2

UL Japan, Inc.

Ise EMC Lab.

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

Telephone : +81 596 24 8999

Facsimile : +81 596 24 8124

Radiated Emission

Above 30 MHz



Photo 1

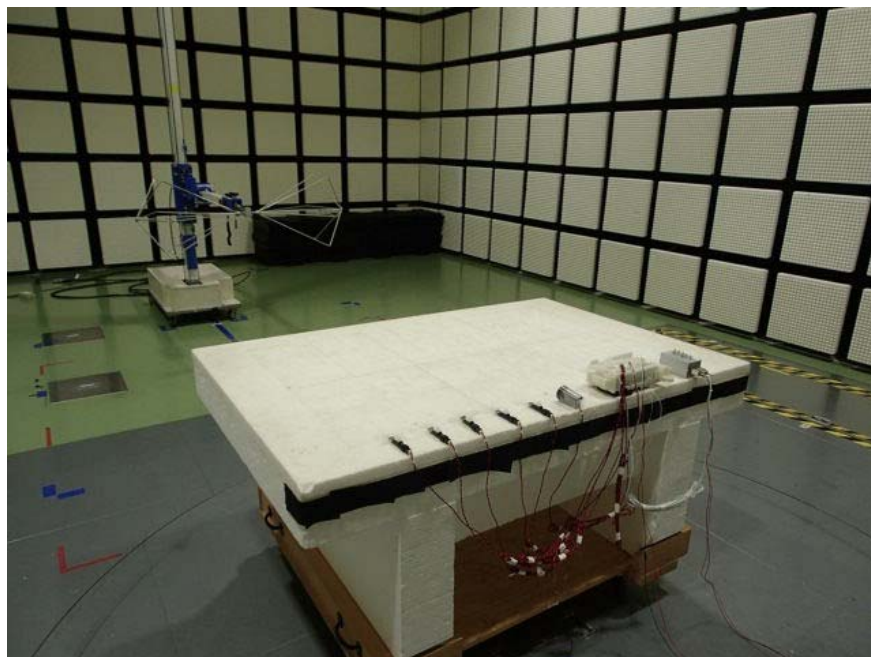


Photo 2

UL Japan, Inc.

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

ECU

Below 30 MHz

X-axis

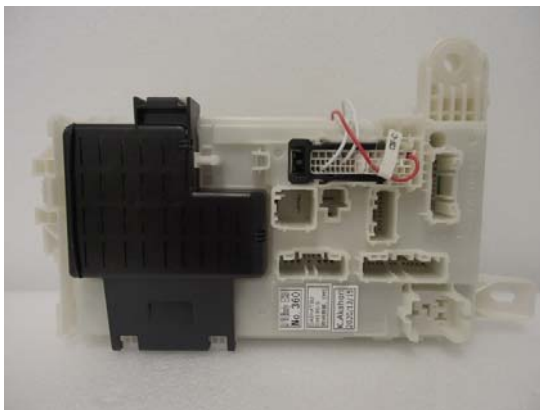
Above 30 MHz

Horizontal: X-axis / Vertical: X-axis

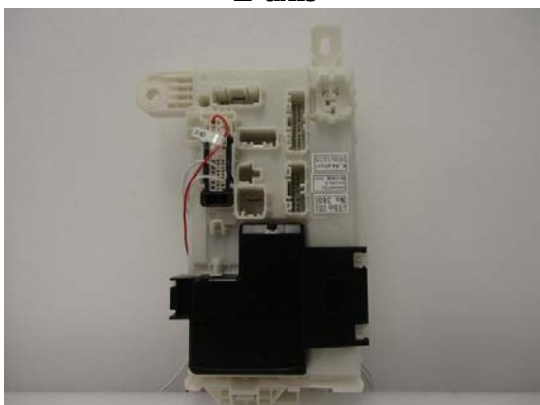
X-axis



Y-axis



Z-axis



LF Antenna

Below 30 MHz

X-axis

Above 30 MHz

Horizontal: X-axis / Vertical: X-axis

X-axis



Y-axis



Z-axis



UL Japan, Inc.

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

Immobilizer Antenna

Below 30 MHz

X-axis

Above 30 MHz

Horizontal: X-axis / Vertical: X-axis

X-axis



Y-axis



Z-axis



UL Japan, Inc.

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



With key



Without key (Worst)

End of Report

UL Japan, Inc.

Ise EMC Lab.

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

Telephone : +81 596 24 8999

Facsimile : +81 596 24 8124