
APPENDIX 3: Photographs of test setup

Conducted emission [Module alone]

Front



Side



UL Japan, Inc.

Shonan EMC Lab.

1-22-3 Megumigaoka, Hiratsuka-shi, Kanagawa-ken, 259-1220 JAPAN

Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401

Conducted emission [Module built-in]

Front



Side



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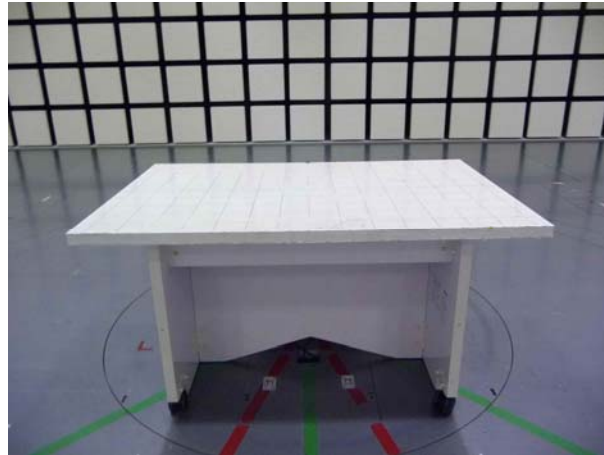
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Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401

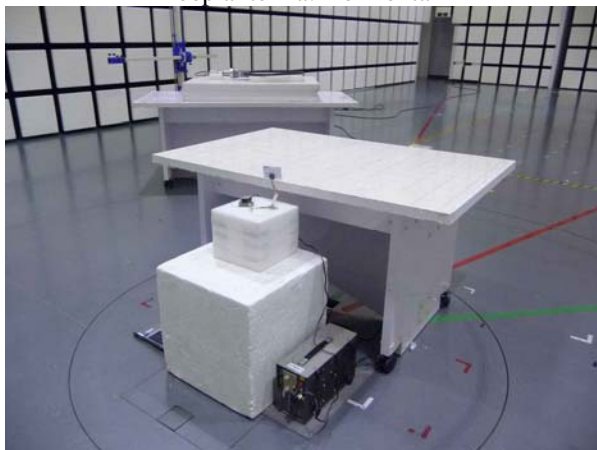
Radiated emission [Module alone]

Front



Rear
9 kHz - 30 MHz

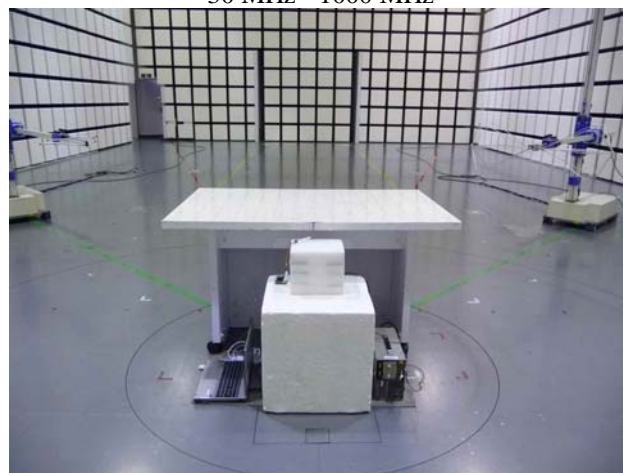
Loop antenna: Horizontal



Loop antenna: Vertical



30 MHz - 1000 MHz



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Radiated emission [Module built-in]

Front



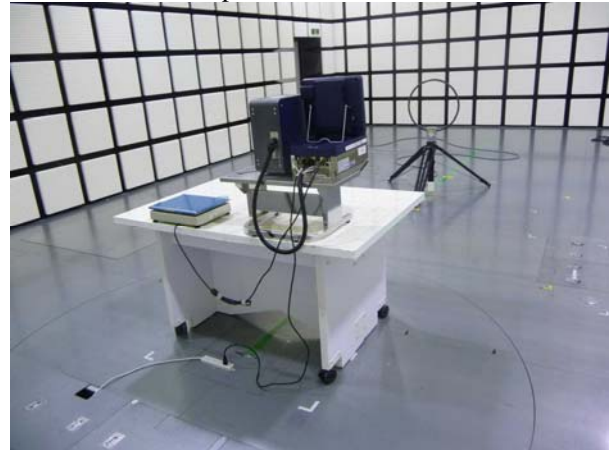
Rear

9 kHz - 30 MHz

Loop antenna: Horizontal



Loop antenna: Vertical



30 MHz - 1000 MHz



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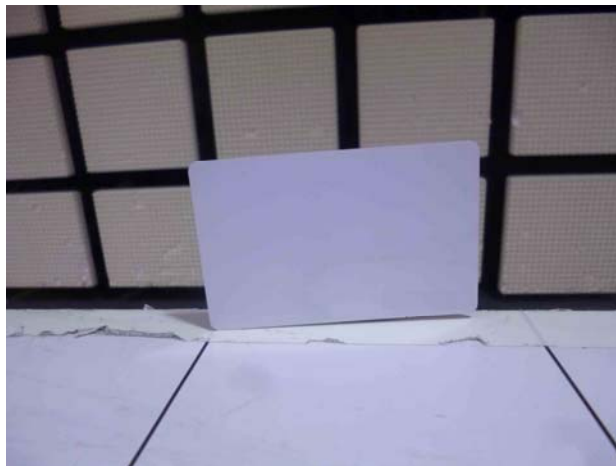
Pre-check of the worst case [Module alone] (1/2)

EUT with Tag

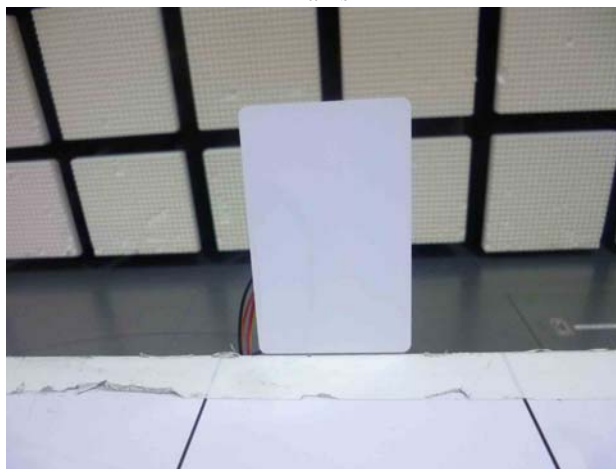
X-axis



Y-axis



Z-axis



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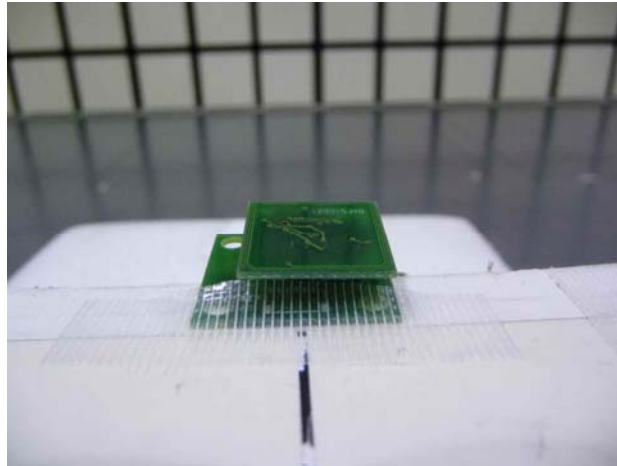
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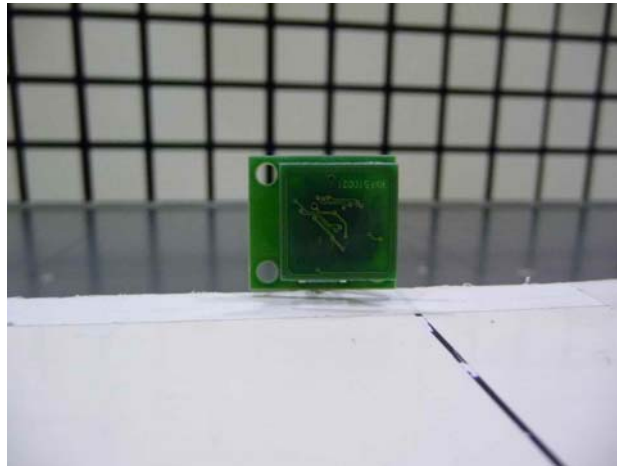
Pre-check of the worst case [Module alone] (2/2)

EUT without Tag

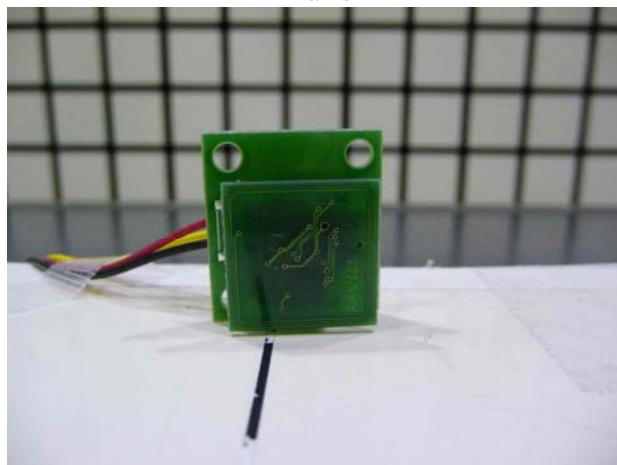
X-axis



Y-axis



Z-axis



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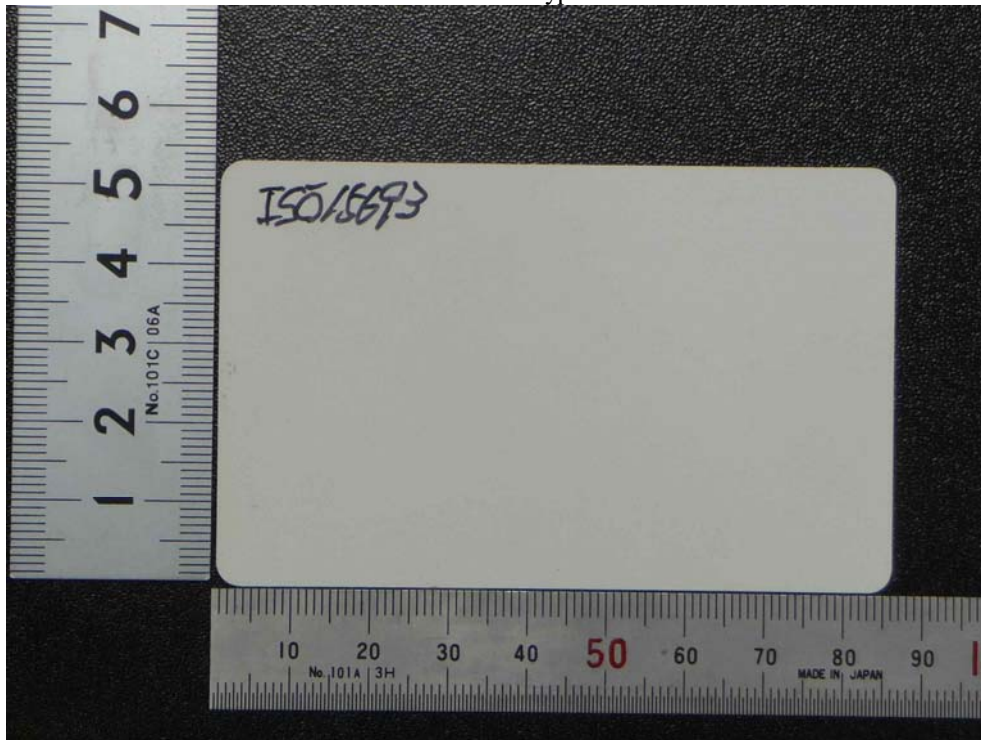
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Facsimile : +81 463 50 6401

Tag used for the test as representative (1/2)

ISO 15693 type



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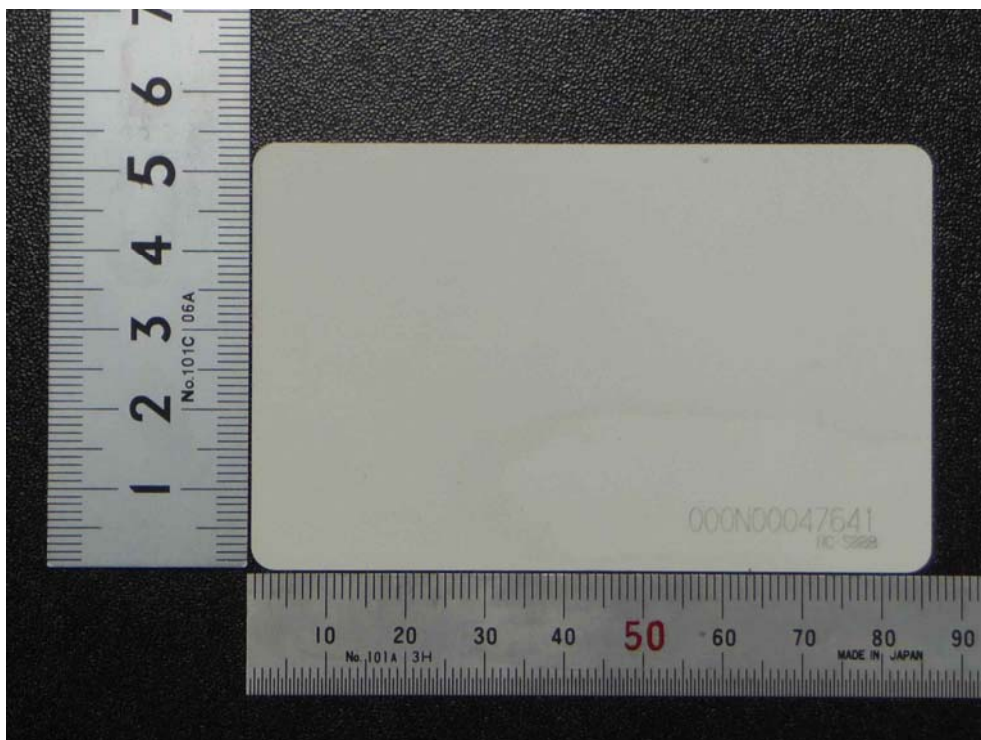
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Telephone : +81 463 50 6400

Facsimile : +81 463 50 6401

Tag used for the test as representative (2/2)

FeliCa type



END OF REPORT

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Shonan EMC Lab.

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