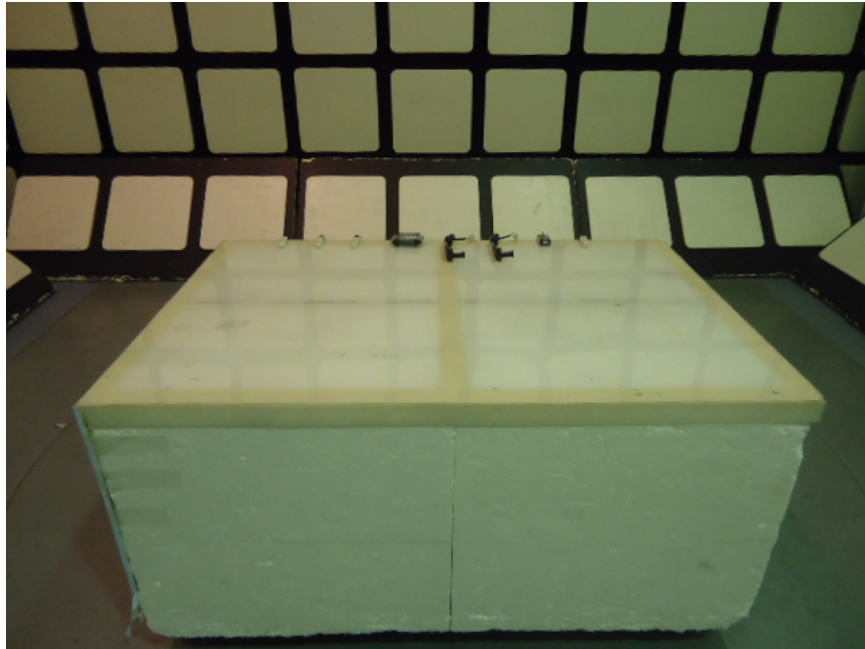


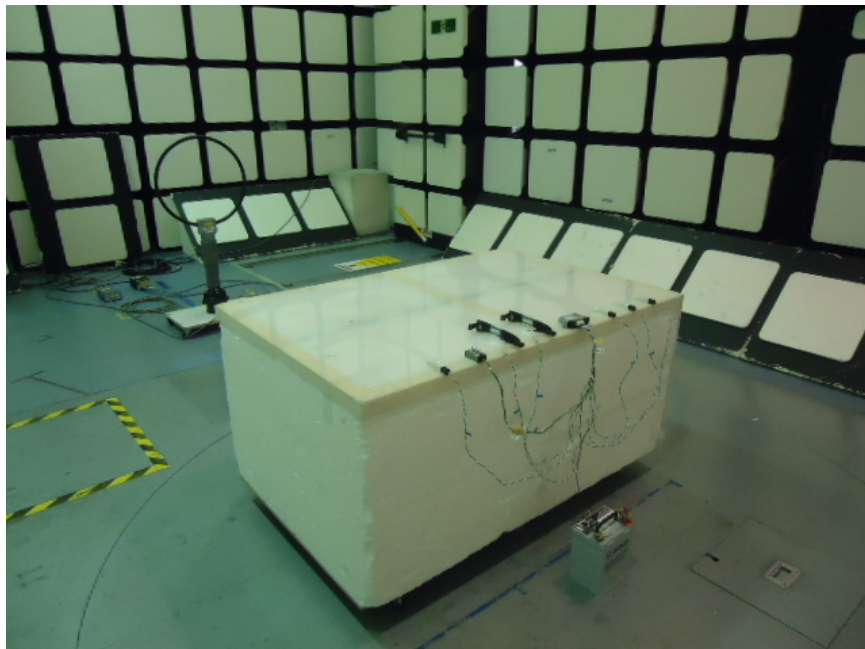
### APPENDIX 3: Photographs of test setup

#### Radiated Emission

##### Antenna A



**Photo 1**



**Photo 2**

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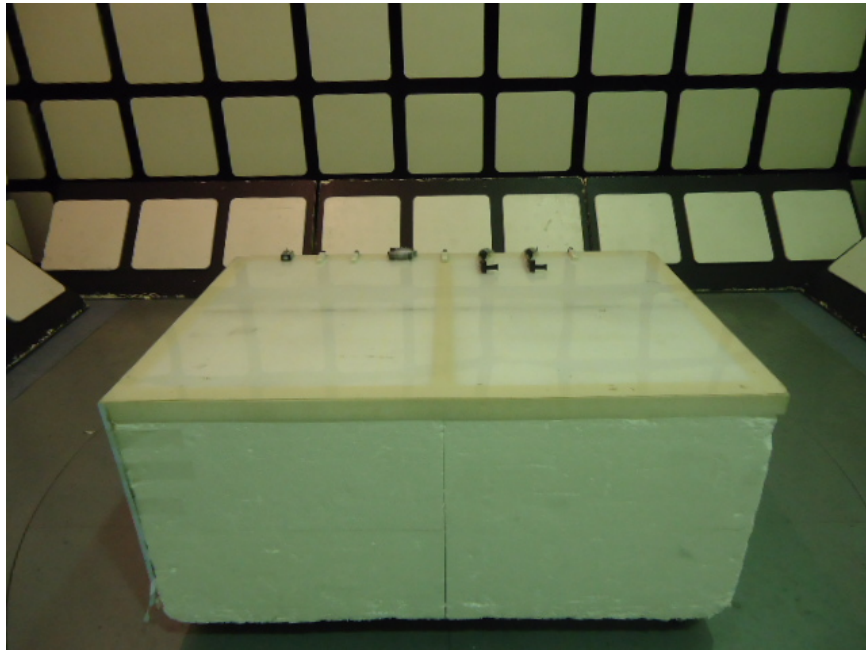
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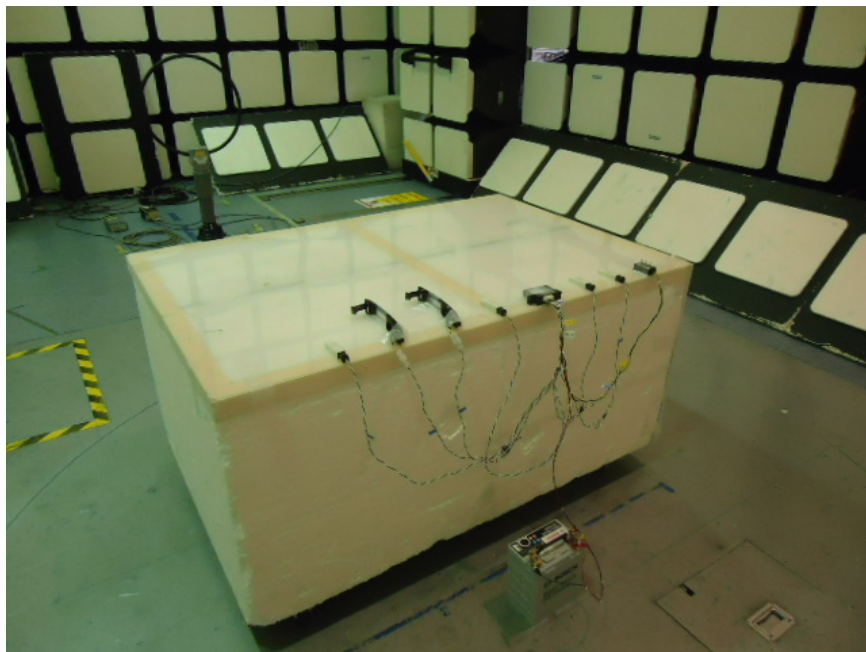
Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

**Radiated Emission**  
Antenna C / F



**Photo 1**

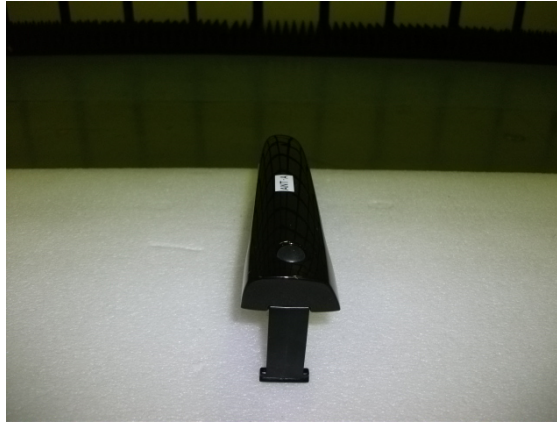


**Photo 2**

**Worst Case Position**  
**Antenna A**

**(Below 30MHz : X-axis , Above 30MHz Hori : Z Vert :Z)**

**X-axis**



**Y-axis**



**Z-axis**



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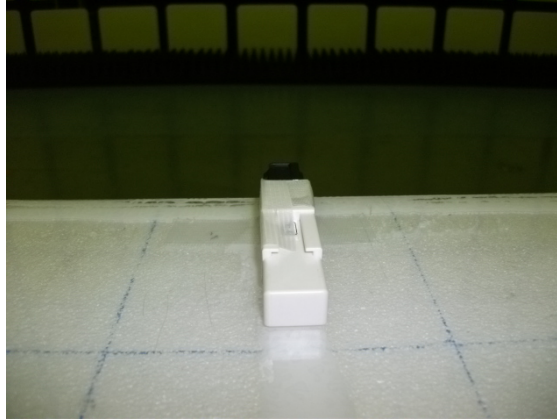
Facsimile : +81 596 24 8124

**Worst Case Position**

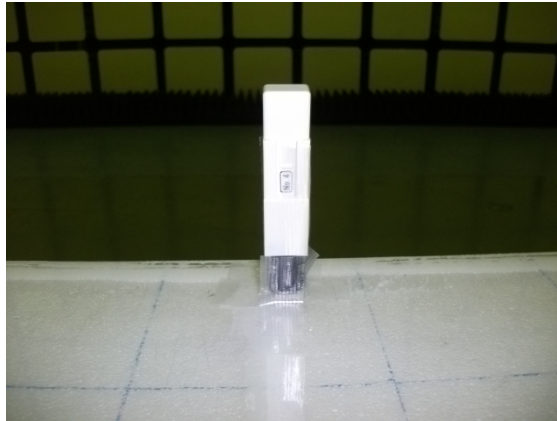
**Antenna C (Below 30MHz : X-axis , Above 30MHz Hori : X Vert :X)**

**Antenna F (Below 30MHz : X-axis , Above 30MHz Hori : Z Vert :Z)**

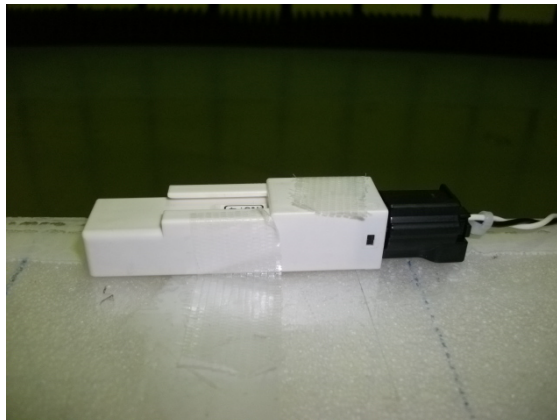
**X-axis**



**Y-axis**



**Z-axis**



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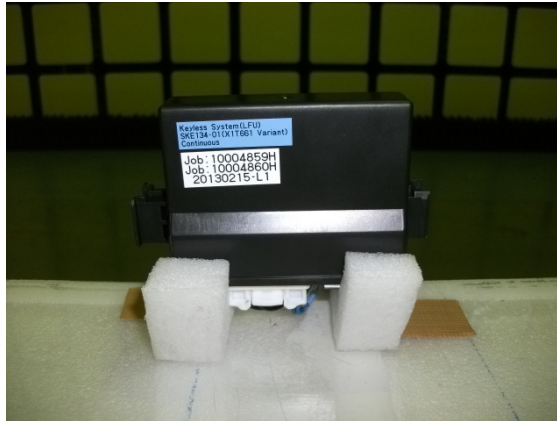
**Worst Case Position**  
**ECU**

**(Below 30MHz : X-axis , Above 30MHz Hori : Y Vert :Y)**

**X-axis**



**Y-axis**



**Z-axis**



**UL Japan, Inc.**

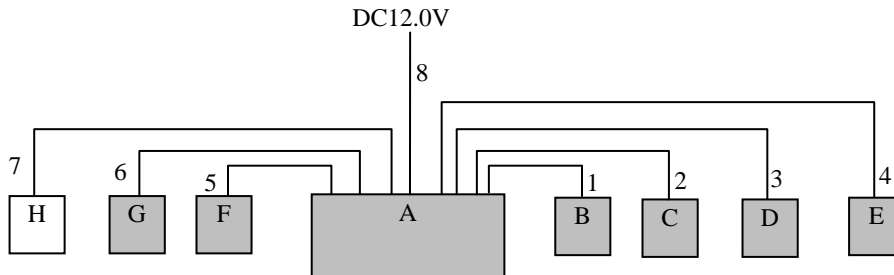
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**Configuration and peripherals**



\* Cabling and setup were taken into consideration and test data was taken under worse case conditions.

**Description of EUT and Support equipment**

No.	Item	Model number	Serial number	Manufacturer	Remarks
A	Keyless System LFU	SKE134-01 (Type No.: X1T661)	20130215-L1	Mitsubishi Electric Corporation Himeji works	EUT
B	LF Antenna	-	Ant A	-	EUT
C	LF Antenna	-	Ant B	-	EUT
D	LF Antenna	-	Ant C	Mitsubishi Electric Corporation Himeji works	EUT
E	LF Antenna	-	Ant D	Mitsubishi Electric Corporation Himeji works	EUT
F	LF Antenna	-	Ant E	Mitsubishi Electric Corporation Himeji works	EUT
G	LF Antenna	-	Ant F	Mitsubishi Electric Corporation Himeji works	EUT
H	SW Box 1	-	-	Mitsubishi Electric Corporation Himeji works	-

**List of cables used**

No.	Name	Length (m)	Shield		Remark
			Cable	Connector	
1	Antenna Cable	1.3	Unshielded	Unshielded	-
2	Antenna Cable	1.3	Unshielded	Unshielded	-
3	Antenna Cable	1.3	Unshielded	Unshielded	-
4	Antenna Cable	1.3	Unshielded	Unshielded	-
5	Antenna Cable	1.3	Unshielded	Unshielded	-
6	Antenna Cable	1.3	Unshielded	Unshielded	-
7	Signal Cable	0.9	Unshielded	Unshielded	-
8	DC Cable	1.3	Unshielded	Unshielded	-

**End of Report**

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