

APPENDIX 1: Photographs of test setup

Radiated Emission



Photo 1

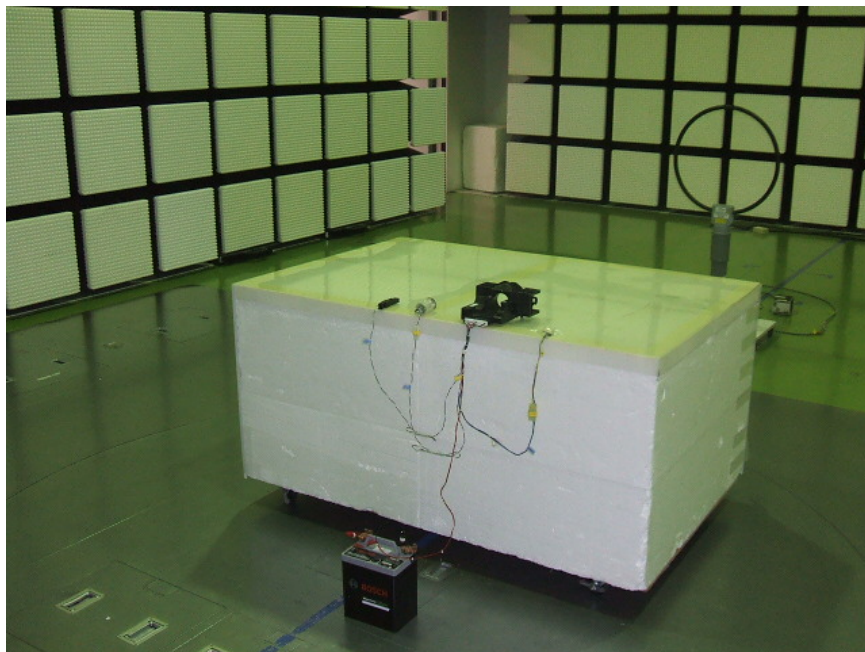
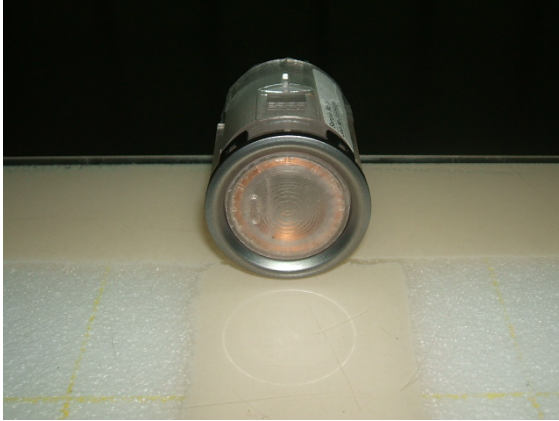


Photo 2

Worst Case Position

Ant
Below30MHz: X-axis
Above30MHz Hori:Z / Vert:Z

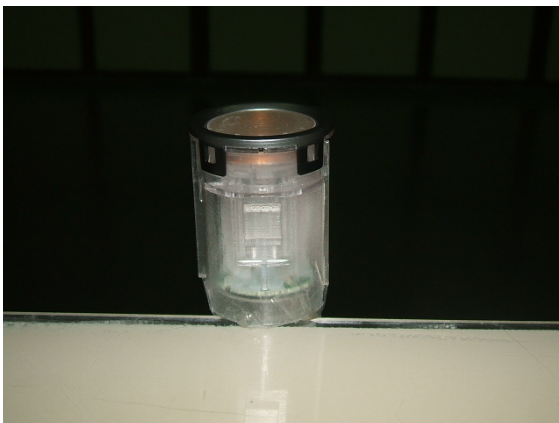
X-axis



Y-axis



Z-axis

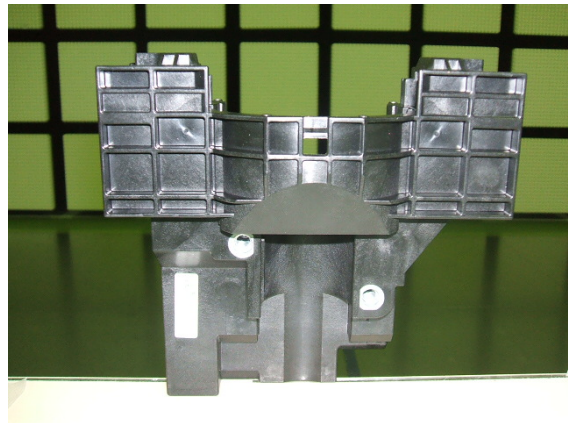


ECU
Below30MHz: X-axis
Above30MHz Hori:X / Vert:X

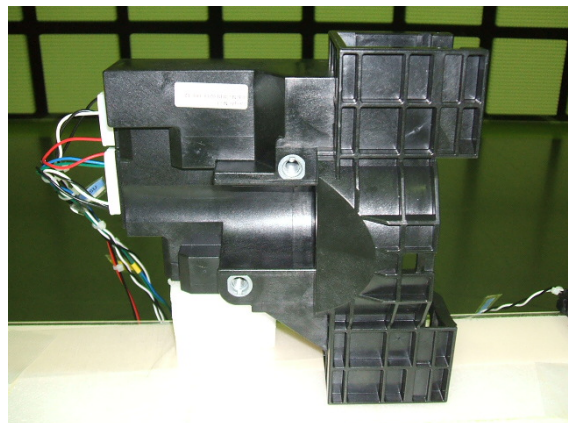
X-axis



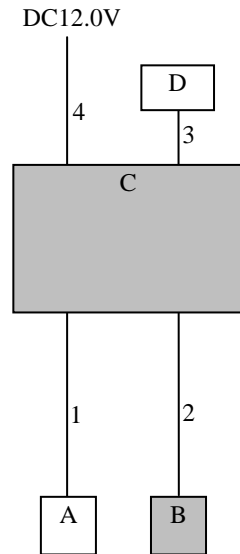
Y-axis



Z-axis



4.3 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	LF antenna	-	LF ANT	Mitsubishi Electric Corporation Himeji works	-
B	Antenna coil (Immobilizer)	-	001	-	EUT
C	Keyless System SSU	SKE133-01	20110131-S1	Mitsubishi Electric Corporation Himeji works	EUT
D	SW Box 1	-	-	Mitsubishi Electric Corporation Himeji works	-

List of cables used

No.	Name	Length (m)	Shield		Remark
			Cable	Connector	
1	Antenna Cable	1.2	Unshielded	Unshielded	-
2	Antenna Cable	1.2	Unshielded	Unshielded	-
3	Signal Cable	0.8	Unshielded	Unshielded	-
4	DC Cable	1.1	Unshielded	Unshielded	-

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