

APPENDIX 1: Photographs of test setup

Radiated Emission



Photo 1

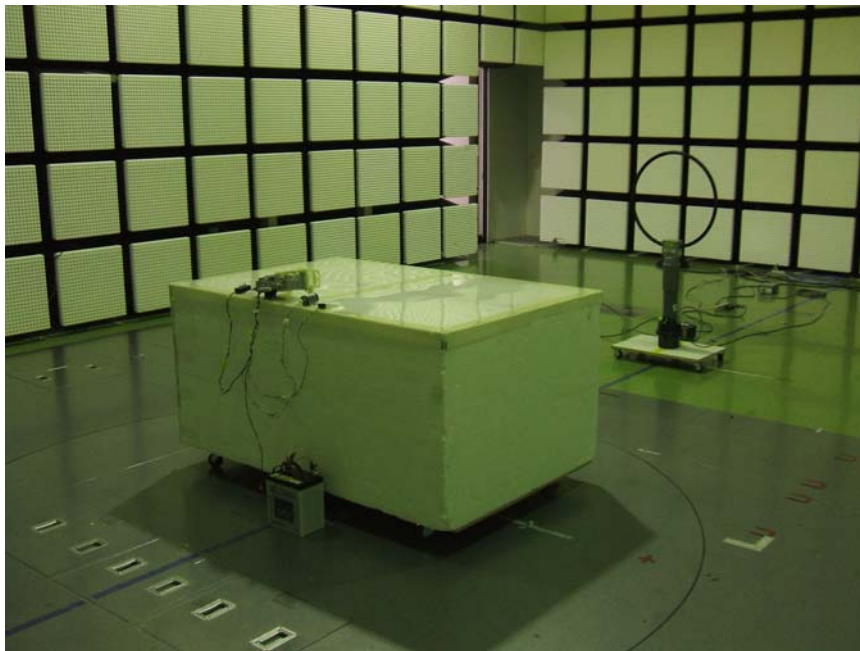


Photo 2

Worst Case Position

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

X-axis



Y-axis



Z-axis

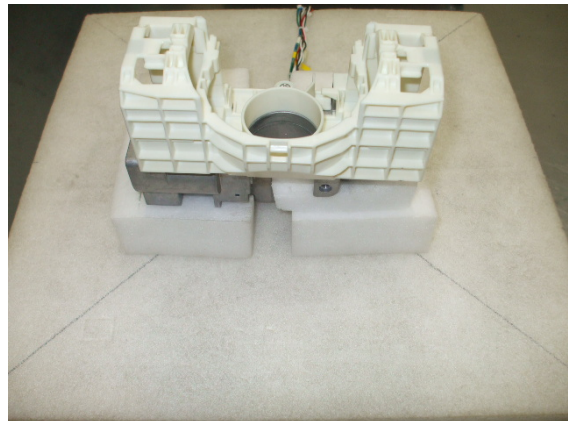


ECU
Below30MHz: X-axis
Above30MHz Hori:X / Vert:X

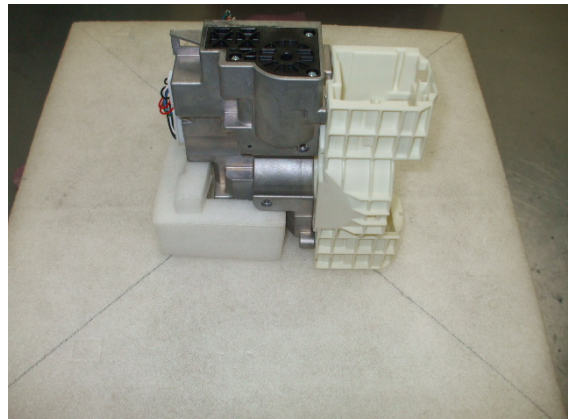
X-axis



Y-axis



Z-axis



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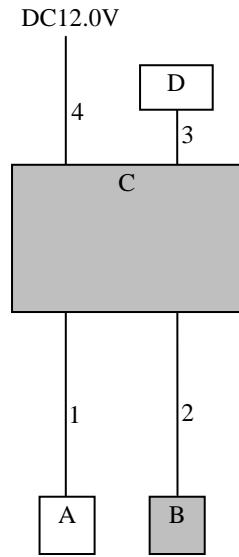
Head Office EMC Lab.

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

Telephone : +81 596 24 8116

Facsimile : +81 596 24 8124

4.3 Configuration and peripherals



- * Cabling and setup were taken into consideration and test data was taken under worse case conditions.
- * Mode of operation of the EUT is simplex, and thus it does not influence on a presence of a transponder according to the customer's application document.

Description of EUT and Support equipment

No.	Item	Model number	Serial number	Manufacturer	Remarks
A	LF antenna	-	No.5 (Q101110)	Mitsubishi Electric Corporation Himeji works	-
B	Antenna coil (Immobilizer)	KD45 663S0	No.5 (104BB34)	-	EUT
C	Keyless System SSU	SKE133-02	No.10	Mitsubishi Electric Corporation Himeji works	EUT
D	SW Box 1	-	No.4	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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