APPENDIX 3: Photographs of test setup

Radiated Emission

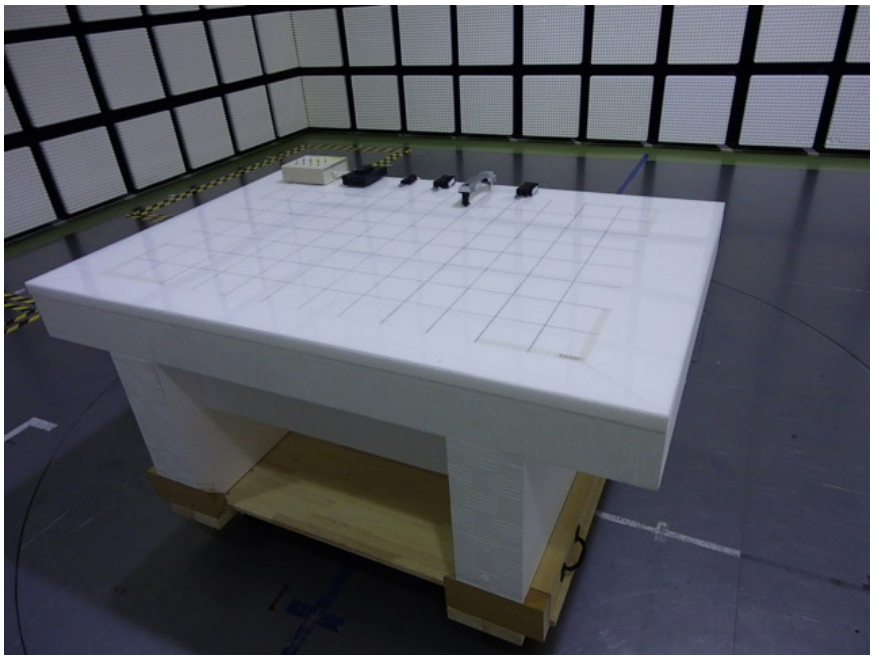


Photo 1

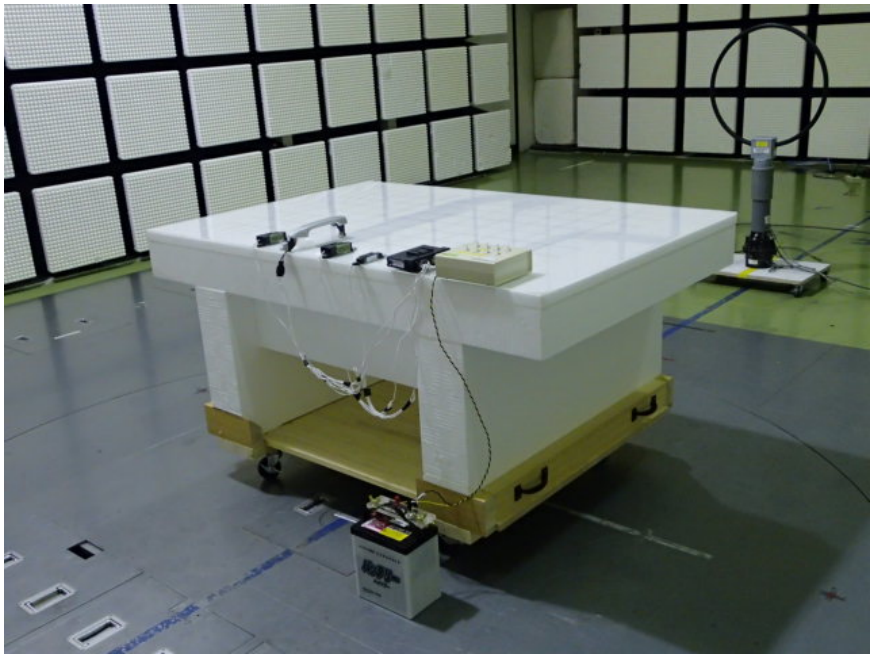
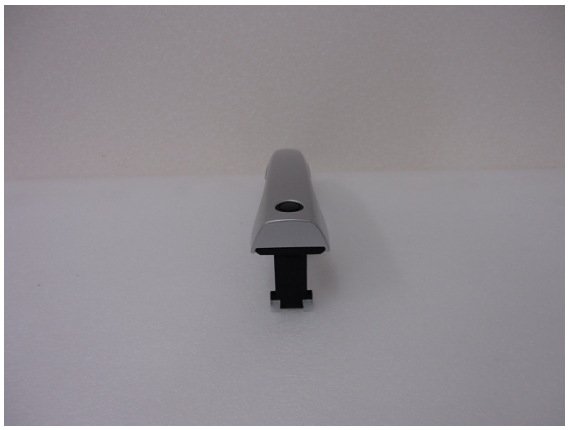


Photo 2

Worst Case Position(FRDR Antenna)
(Below 30MHz:Z-axis / Above 30MHz:Hol. X-axis Ver. X-axis)

X-axis

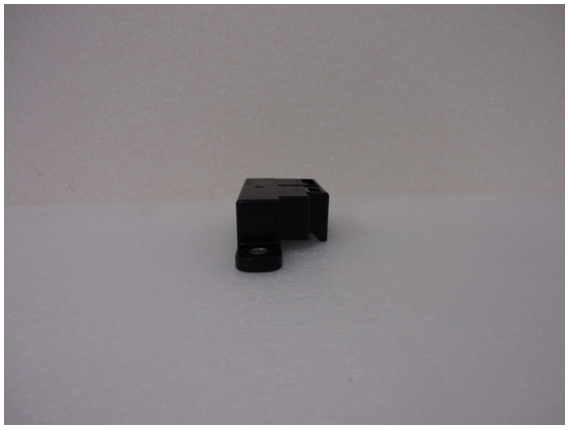


Y-axis

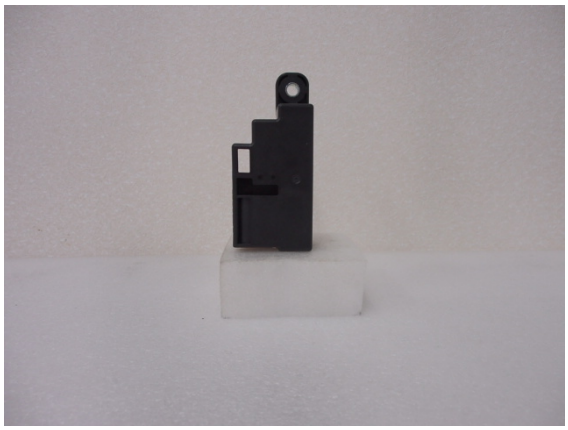
Z-axis

Worst Case Position (M/TI Antenna)
(Below 30MHz:Z-axis / Above 30MHz:Hol. X-axis Ver. X-axis)

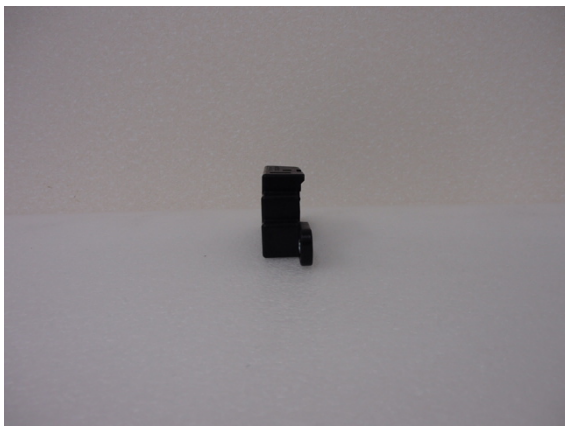
X-axis



Y-axis

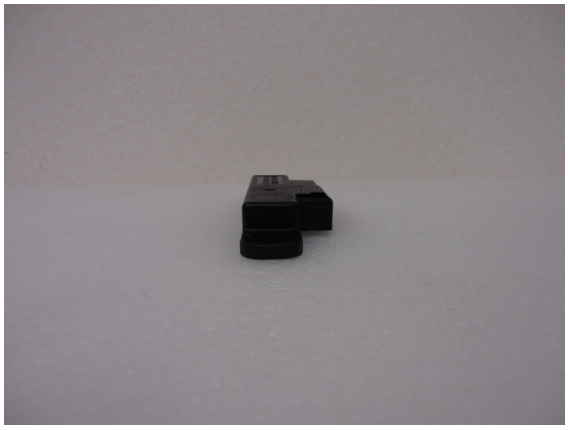


Z-axis

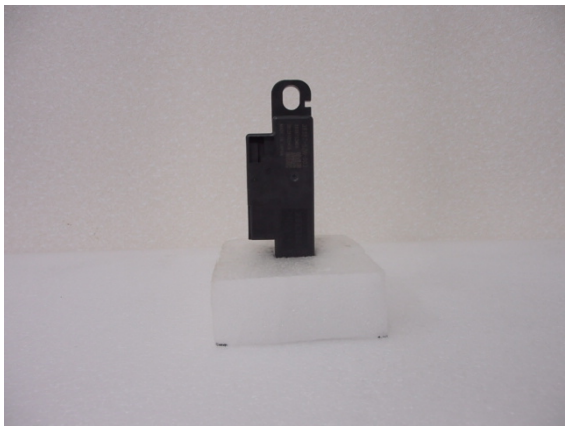


Worst Case Position (F Antenna)
(Below 30MHz:Z-axis / Above 30MHz:Hol. X-axis Ver. X-axis)

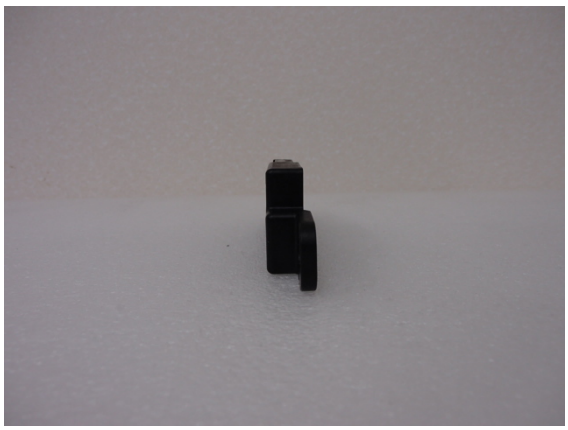
X-axis



Y-axis



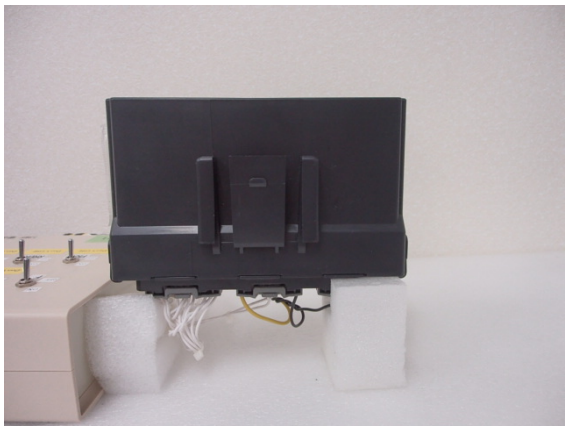
Z-axis



Worst Case Position (PCU)
(Below 30MHz:X-axis / Above 30MHz:Hol. X-axis Ver. X-axis)

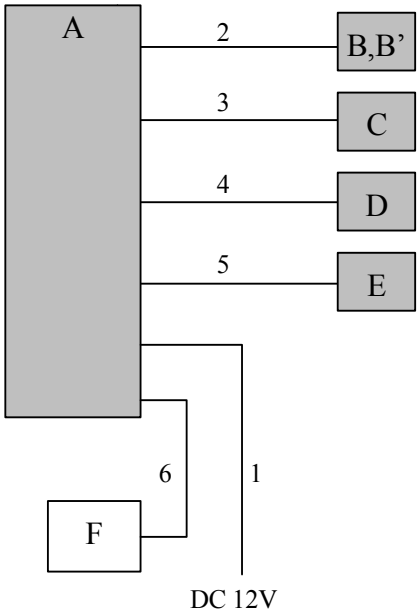
X-axis

Y-axis



Z-axis

4.2 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	SMART PCU	HM1130CA	351	Panasonic Corporation	EUT
B	FRDR Antenna	TV0-7B000-000	001	Panasonic Corporation	EUT (Non-metal)
B'	FRDR Antenna	TR0-7B000-000	001	Panasonic Corporation	EUT (Metal)
C	TR Antenna	38387-SLE-003	201310025080	Panasonic Corporation	EUT
D	M/TI Antenna	38387-SLE-003	201310025522	Panasonic Corporation	EUT
E	F Antenna	38387-SZW-003	201211025419	Panasonic Corporation	EUT
F	Switch Box	-	-	Panasonic Corporation	-

List of cables used

No.	Name	Length (m)	Shield		Remark
			Cable	Connector	
1	DC Cable	1.0	Unshielded	Unshielded	-
2	Antenna Cable	2.0	Unshielded	Unshielded	-
3	Antenna Cable	2.0	Unshielded	Unshielded	-
4	Antenna Cable	2.0	Unshielded	Unshielded	-
5	Antenna Cable	2.0	Unshielded	Unshielded	-
6	Signal Cable	0.1	Unshielded	Unshielded	-

End of Report