

APPENDIX 3: Photographs of test setup

Conducted Emission

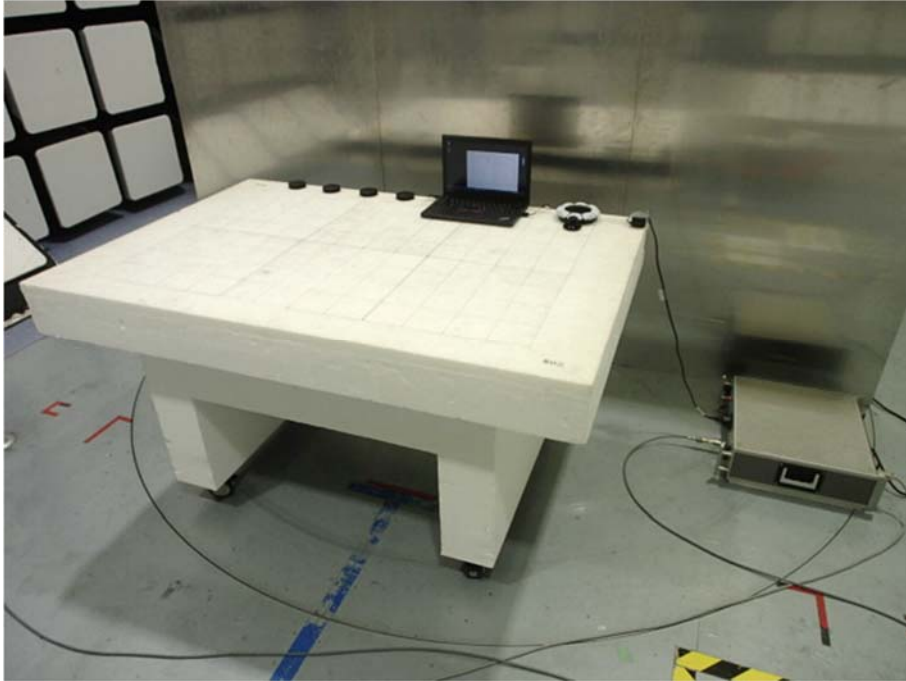


Photo 1

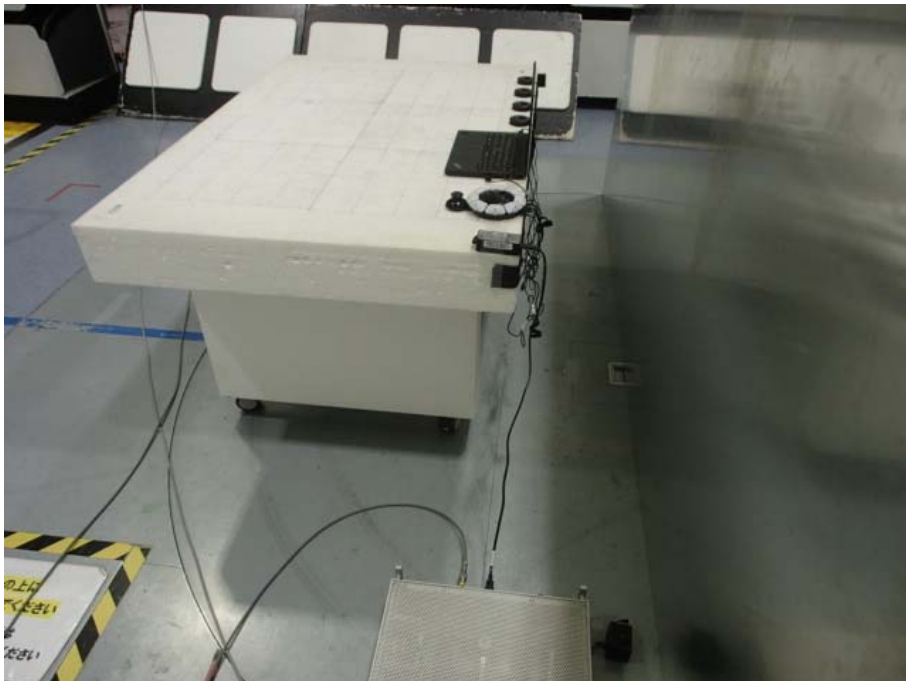


Photo 2

Radiated Spurious Emission

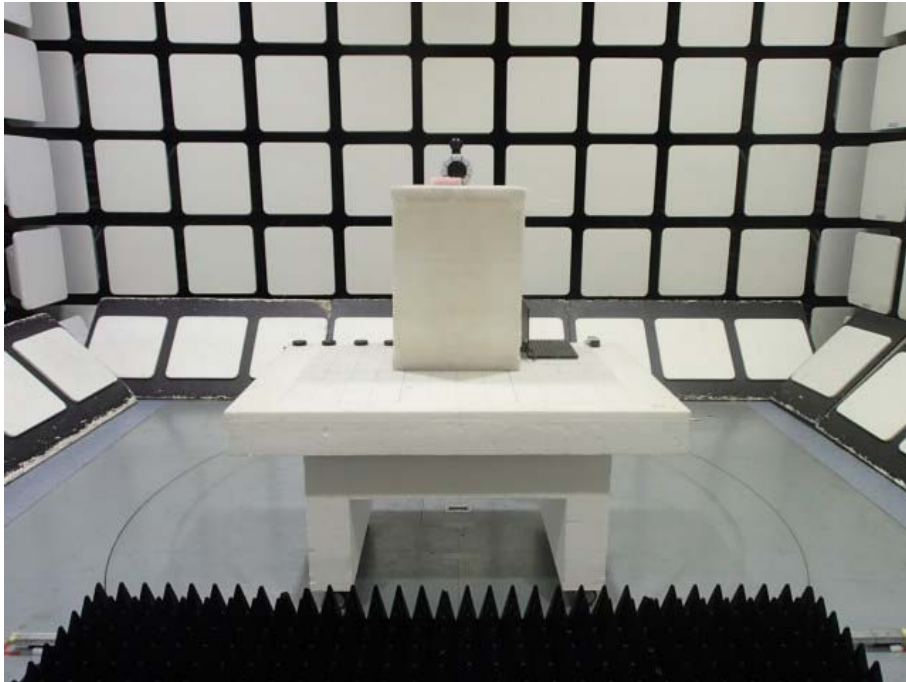


Photo 1



Photo 2

Worst Case Position

Test Range	Horizontal	Vertical
Below 1 GHz	Y-axis	Y-axis
Above 1 GHz	Y*-axis	Y*-axis

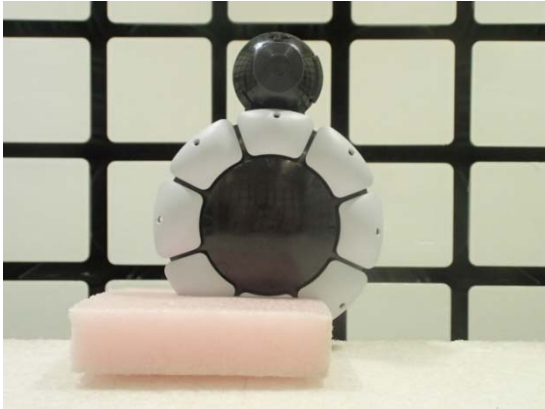
X-axis



X*-axis



Y-axis



Y*-axis



Z-axis



Z*-axis



Antenna Terminal Conducted Tests

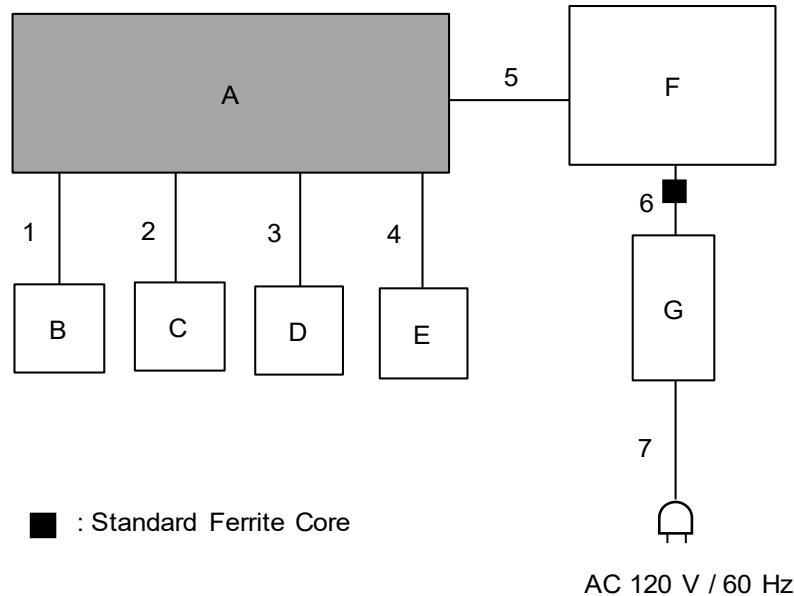


Photo 1



Photo 2

Test Configuration and peripherals



* Cabling and setup(s) 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	Wireless Controller	CFI-ZAC1	No.0122 for CE, RE* No.0104 for AT*	Sony Interactive Entertainment Inc.	EUT
B	External Button	-	BTN01	Logitech	-
C	External Button	-	BTN02	Logitech	-
D	External Button	-	BTN03	Logitech	-
E	External Button	-	BTN04	Logitech	-
F	Laptop PC	ThinkPad X230	R9-X86LK	Lenovo	-
G	AC Adapter	-	11S92P1156Z1ZDXN88 CUJM	Lenovo	-

List of Cables Used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	Signal Cable	2.0	Unshielded	Unshielded	-
2	Signal Cable	2.0	Unshielded	Unshielded	-
3	Signal Cable	2.0	Unshielded	Unshielded	-
4	Signal Cable	2.0	Unshielded	Unshielded	-
5	USB Cable	1.5	Shielded	Shielded	-
6	DC Cable	1.8	Unshielded	Unshielded	-
7	AC Cable	0.8	Unshielded	Unshielded	-

*CE: Conducted Emission test
RE: Radiated Emission test
AT: Antenna Terminal conducted test

End of Report