

APPENDIX 3: Photographs of test setup

Conducted Emission



Photo 1

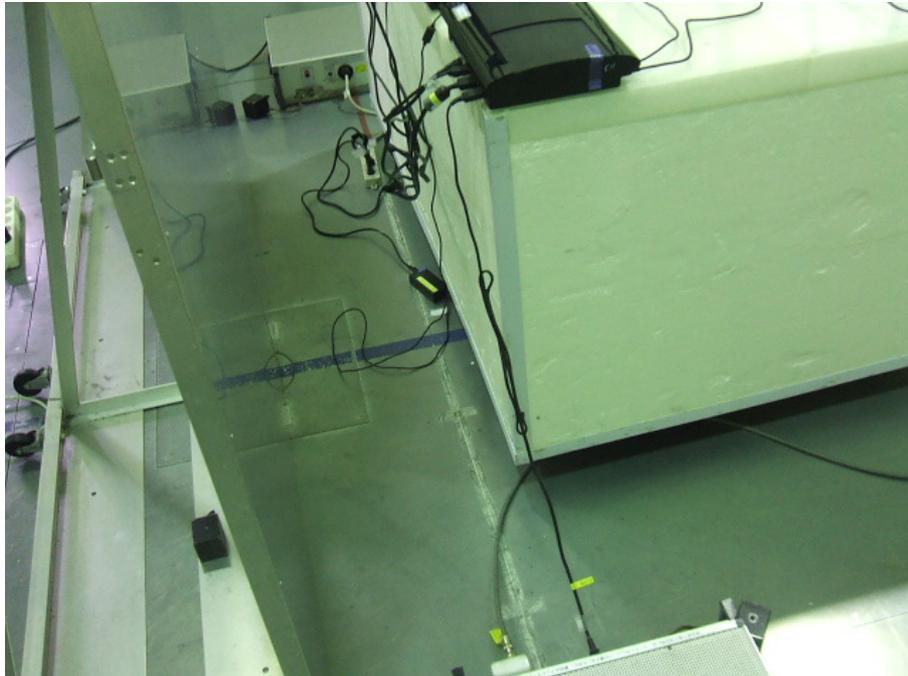


Photo 2

Radiated Spurious Emission



Photo 1

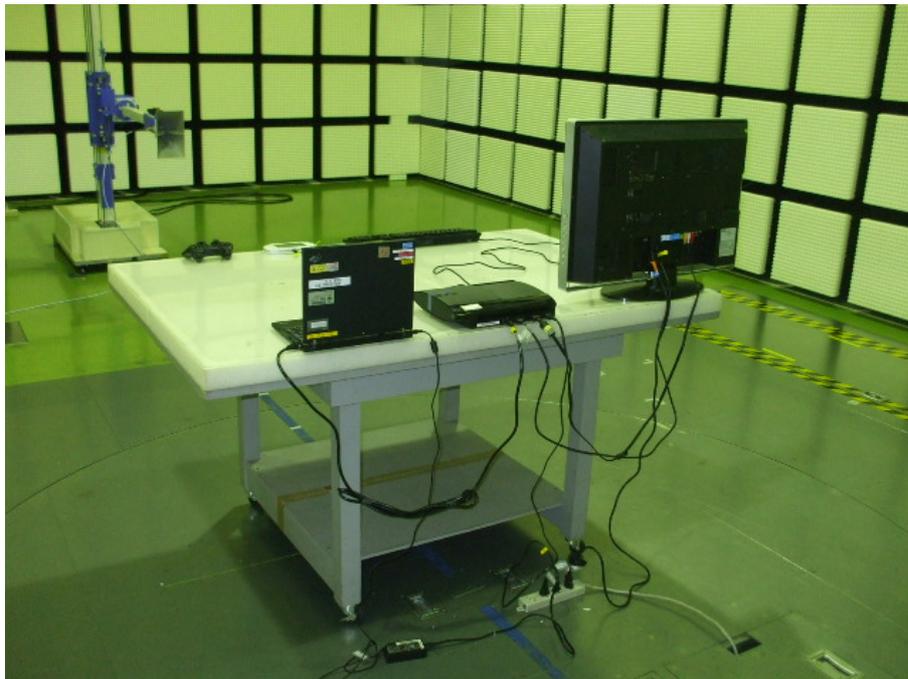


Photo 2

Worst Case Position

Antenna 0 (Horizontal: Y-axis/ Vertical: Y-axis)

Antenna 1 (Horizontal: X-axis/ Vertical: Y-axis)

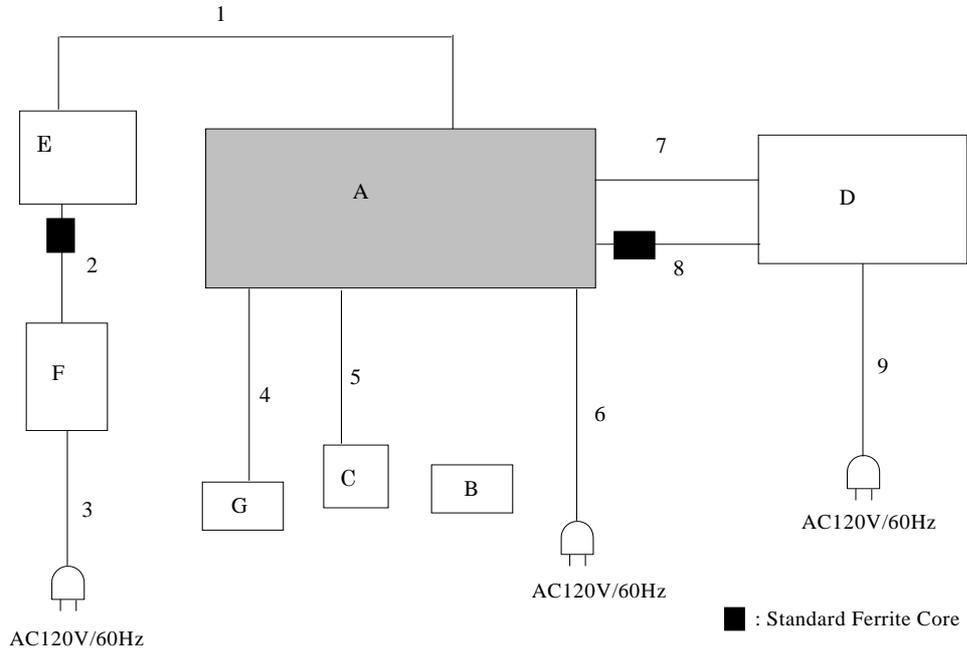
X-axis



Y-axis



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	Computer Entertainment System	CECH-4001x	1530007 *1) 1530006 *2) 1530013 *3)	Sony Computer Entertainment Inc.	EUT
B	Wireless Controller	CECHZC2U A	No.9	Sony Computer Entertainment Inc.	-
C	PlayStation Portable	PSP-2000	03-27401801-2221217-PSP2000	Sony Computer Entertainment Inc.	-
D	Display	VW26L HDTV20F	LFMBBAI1333183	VIZIO	-
E	Laptop PC	2371-AEJ	KV-FYV57 05/02	IBM	-
F	AC Adaptor	02K6810	11S02K6810Z1Z3B J58822N	IBM	-
G	Keyboard	SCPH-10240	-	Sony Computer Entertainment Inc.	-

*1) Used for Conducted Emission and Radiated Spurious Emission (11g, 2412MHz, Antenna 0) tests

*2) Used for Conducted Emission and Radiated Spurious Emission tests

*3) Used for Antenna terminal conducted tests

List of cables used

No.	Name	Length (m)	Cable Shielding	Connector Shielding	Remarks
1	LAN Cable	2.8	Unshielded	Unshielded	-
2	DC Cable	1.8	Shielded	Shielded	One ferrite core (standard attachment)
3	AC Cable	1.0	Unshielded	Unshielded	-
4	USB Cable	2.0	Shielded	Shielded	-
5	USB Cable	1.5	Shielded	Shielded	-
6	AC Cable	1.5	Unshielded	Unshielded	-
7	HDMI Cable	1.5	Shielded	Shielded	-
8	AV Multi Cable	1.5	Shielded	Shielded	One ferrite core (standard attachment)
9	AC Cable	1.7	Unshielded	Unshielded	-

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