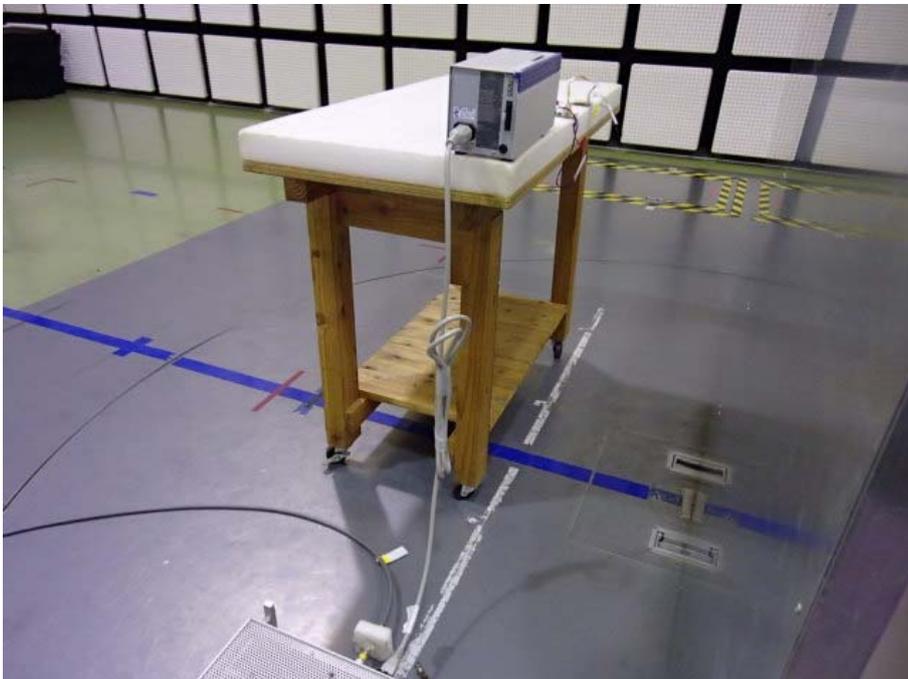


**APPENDIX 3: Photographs of test setup**

**Conducted Emission**



**Photo 1**



**Photo 2**

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**UL Japan, Inc.**

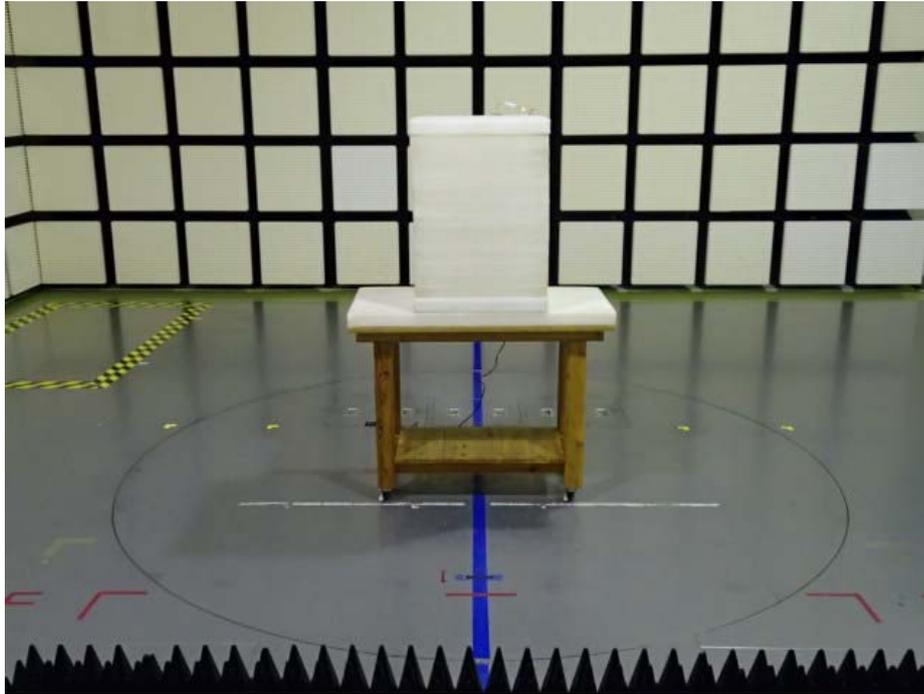
**Ise EMC Lab.**

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

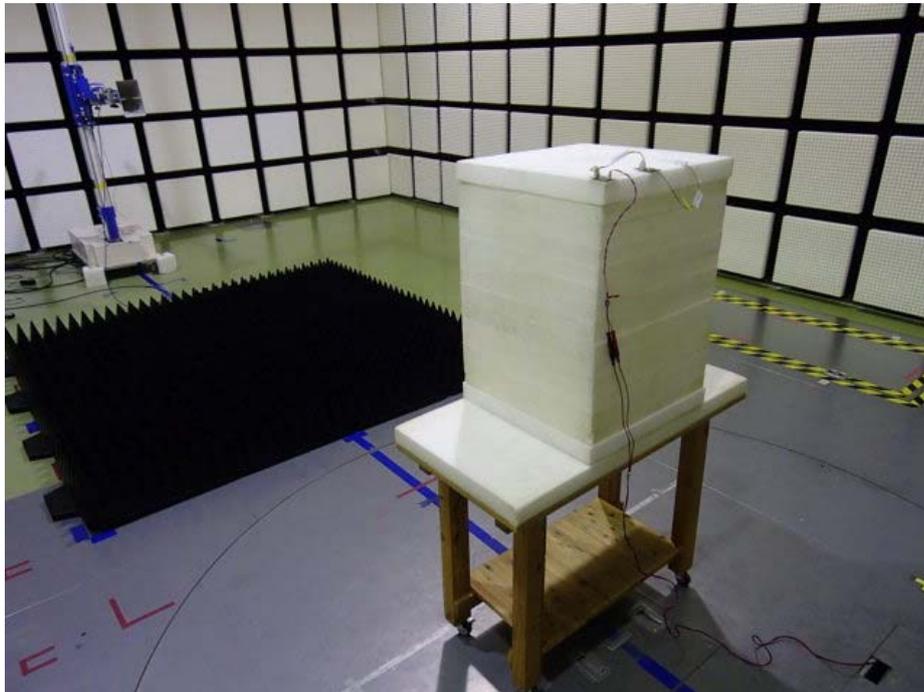
Telephone : +81 596 24 8999

Facsimile : +81 596 24 8124

### Radiated Spurious Emission



**Photo 1**



**Photo 2**

---

**UL Japan, Inc.**

**Ise EMC Lab.**

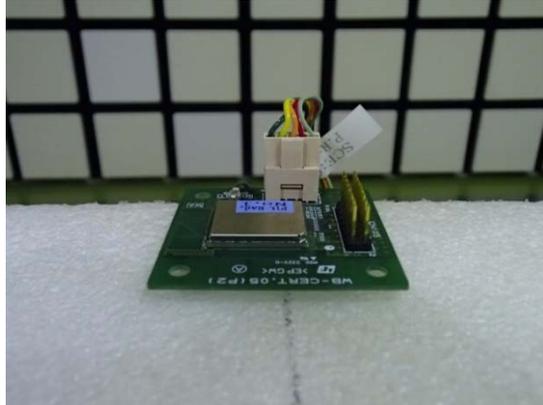
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Telephone : +81 596 24 8999

Facsimile : +81 596 24 8124

**Worst Case Position**  
(Module)  
(Horizontal: X-axis/ Vertical: X-axis)

**X-axis**



**Y-axis**



**Z-axis**



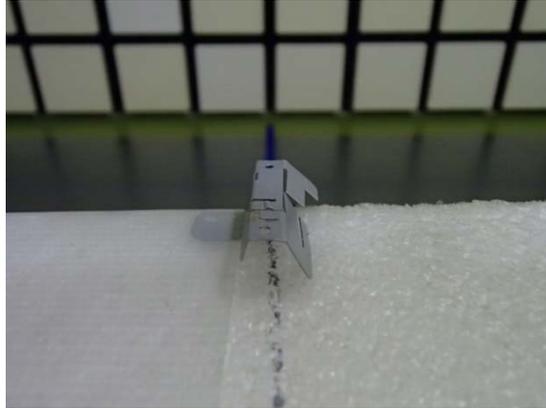
**Worst Case Position**

(BT Antenna WC)

Above 1 GHz (Horizontal: X-axis/ Vertical: Y-axis)

Below 1 GHz (Horizontal: X-axis/ Vertical: X-axis)

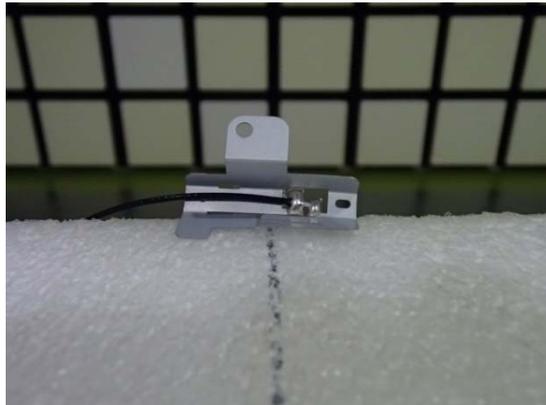
**X-axis**



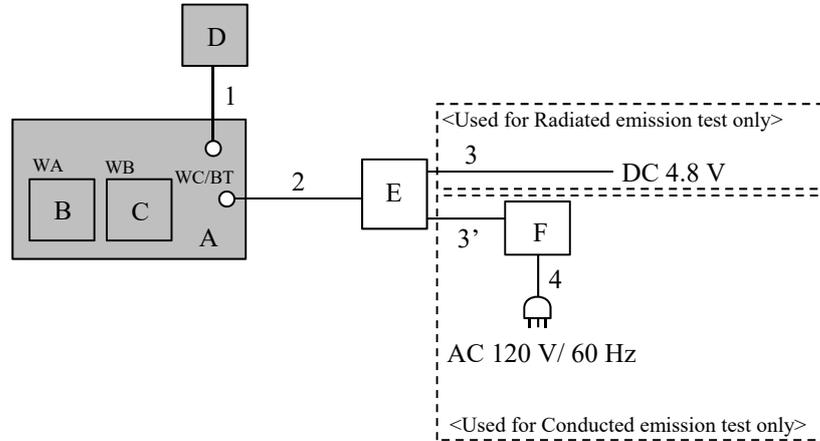
**Y-axis**



**Z-axis**



## Test 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	Wireless communication module	J20H096	No.1	Sony Interactive Entertainment	EUT
B	IFA Antenna	- (PWB Printed Antenna)	*1)	Sony Interactive Entertainment	EUT
C	IFA Antenna	- (PWB Printed Antenna)	*1)	Sony Interactive Entertainment	EUT
D	PIFA Antenna	2327815	No.2	TE Connectivity	EUT
E	Jig	-	No.2	Sony Interactive Entertainment	-
F	DC Power Supply	PMC35-2A	RM000298	KIKUSUI	*2)

### List of cables used

No	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	Antenna Cable	0.33	Shielded	Shielded	-
2	DC + Signal Cable	0.20	Unshielded	Unshielded	-
3	DC Cable	2.50	Unshielded	Unshielded	*3)
3'	DC Cable	0.40	Unshielded	Unshielded	*2)
4	AC Cable	2.20	Unshielded	Unshielded	*2)

\*1) This item is controlled with A: Wireless communication module.

\*2) Used for Conducted Emission test only.

\*3) Used for Radiated Spurious Emission and Antenna Terminal Conducted tests.

## End of Report

**UL Japan, Inc.**

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