

APPENDIX 3: Photographs of test setup

Radiated Spurious Emission

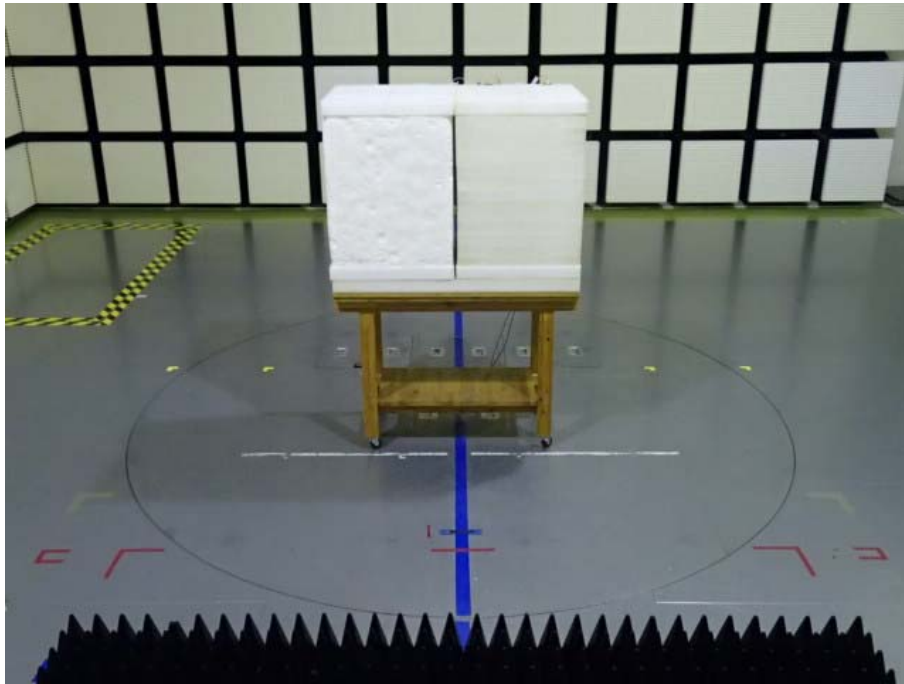


Photo 1

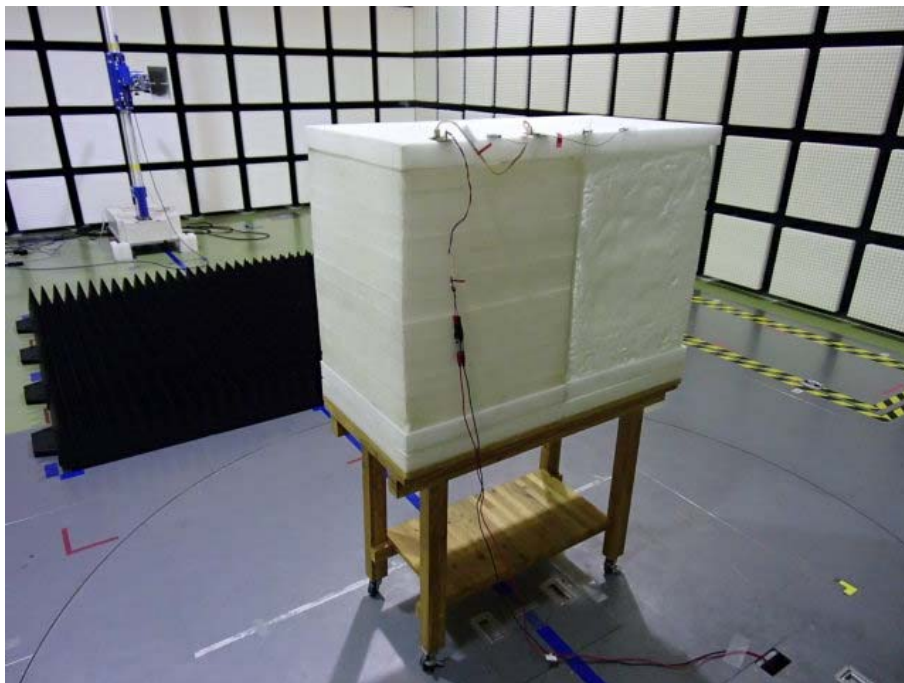


Photo 2

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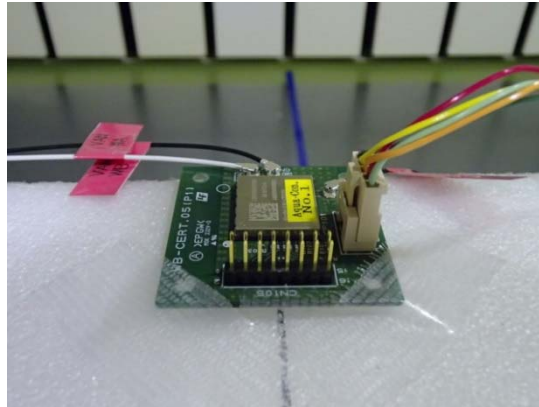
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Worst Case Position
(Module)

WLAN (Horizontal: X-axis/ Vertical:X-axis)
BT LE (Horizontal: X-axis/ Vertical:X-axis)

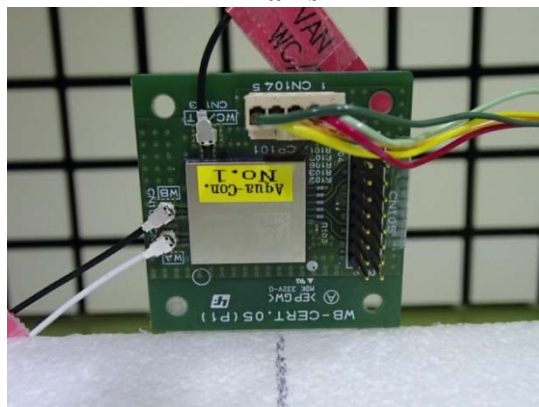
X-axis



Y-axis



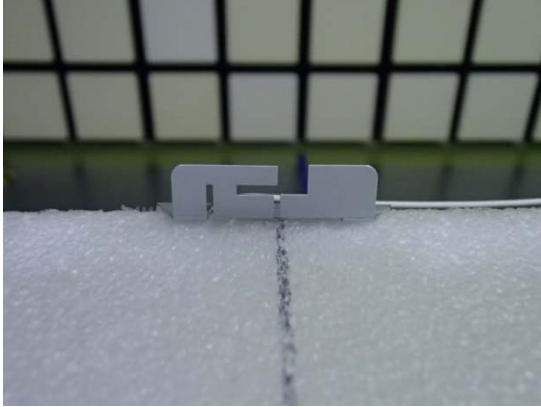
Z-axis



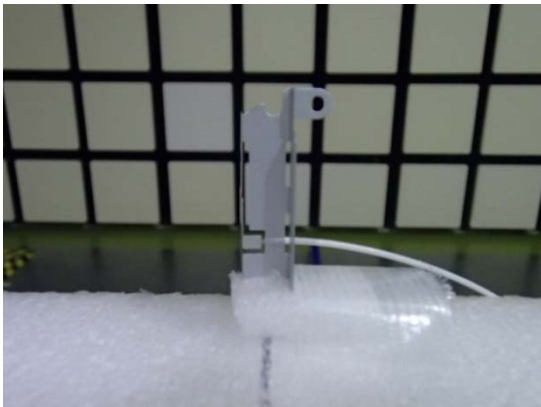
Worst Case Position
(WLAN Antenna WA/WB)

(Horizontal: L34RF022(Port WA) Z-axis/ L34RF023(Port WB) X-axis)
(Vertical: L34RF022(Port WA) Y-axis/ L34RF023(Port WB) Y-axis)

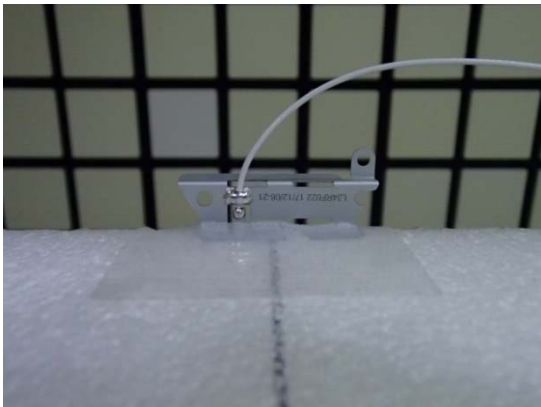
L34RF022(Port WA)
X-axis



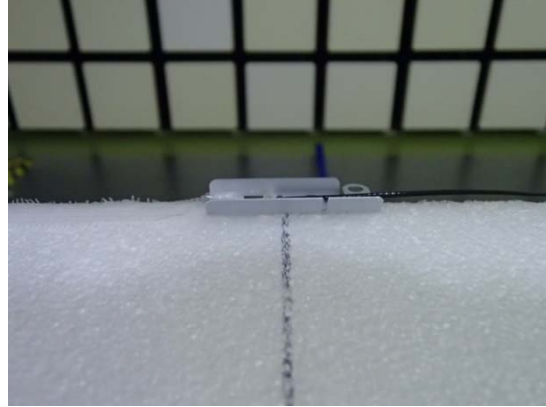
Y-axis



Z-axis



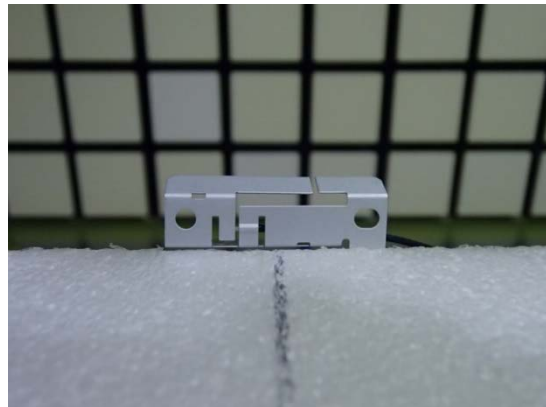
L34RF023(Port WB)
X-axis



Y-axis

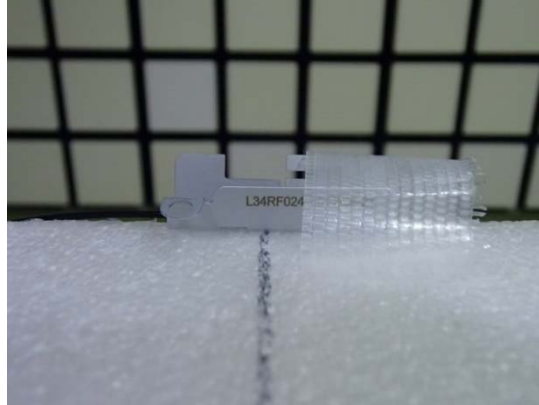


Z-axis



Worst Case Position
(BT LE Antenna WC)
(Horizontal: Z-axis/ Vertical:Y-axis)

X-axis



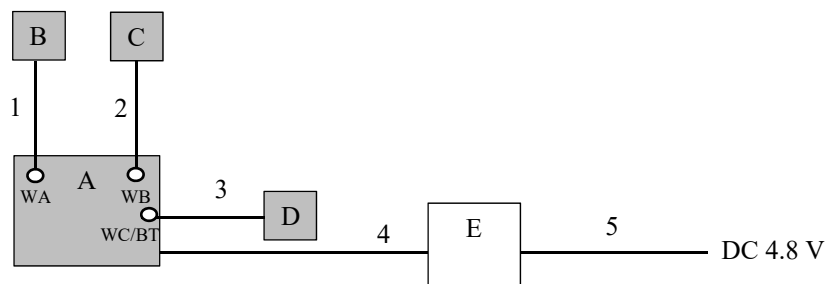
Y-axis



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	AW-CB319	No.1	Sony Interactive Entertainment	EUT
B	PIFA Antenna	L34RF022	No.1	LUXSHARE-ICT	EUT
C	PIFA Antenna	L34RF023	No.1	LUXSHARE-ICT	EUT
D	PIFA Antenna	L34RF024	No.1	LUXSHARE-ICT	EUT
E	Jig	-	No.2	Sony Interactive Entertainment	-

List of cables used

No	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	Antenna Cable	0.18	Shielded	Shielded	-
2	Antenna Cable	0.28	Shielded	Shielded	-
3	Antenna Cable	0.14	Shielded	Shielded	-
4	DC + Signal Cable	0.40	Unshielded	Unshielded	-
5	DC Cable	2.50	Unshielded	Unshielded	-

End of Report

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