
APPENDIX 3: Photographs of Test Setup

Radiated Spurious Emission

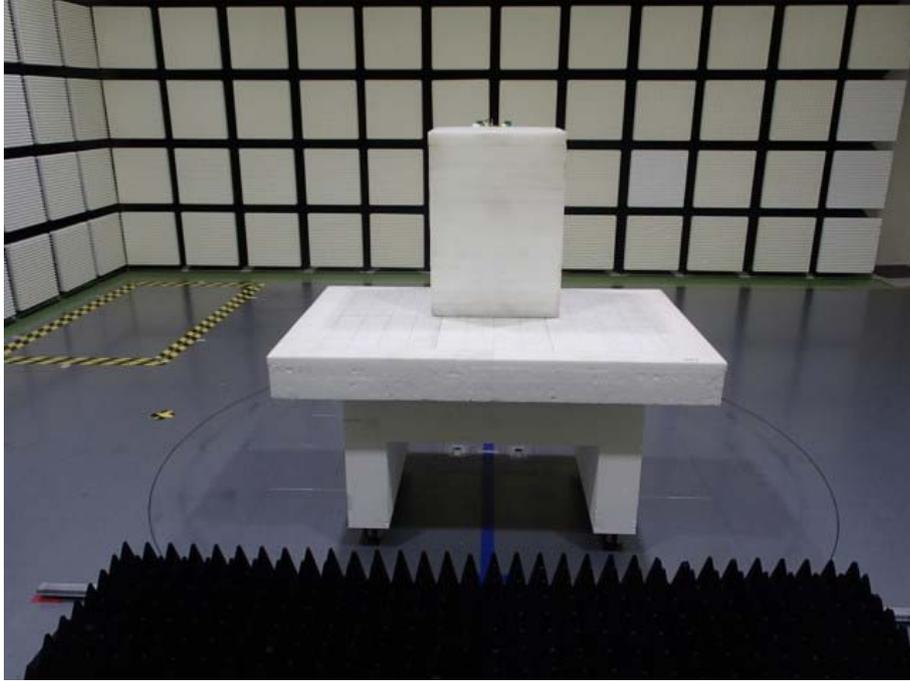


Photo 1

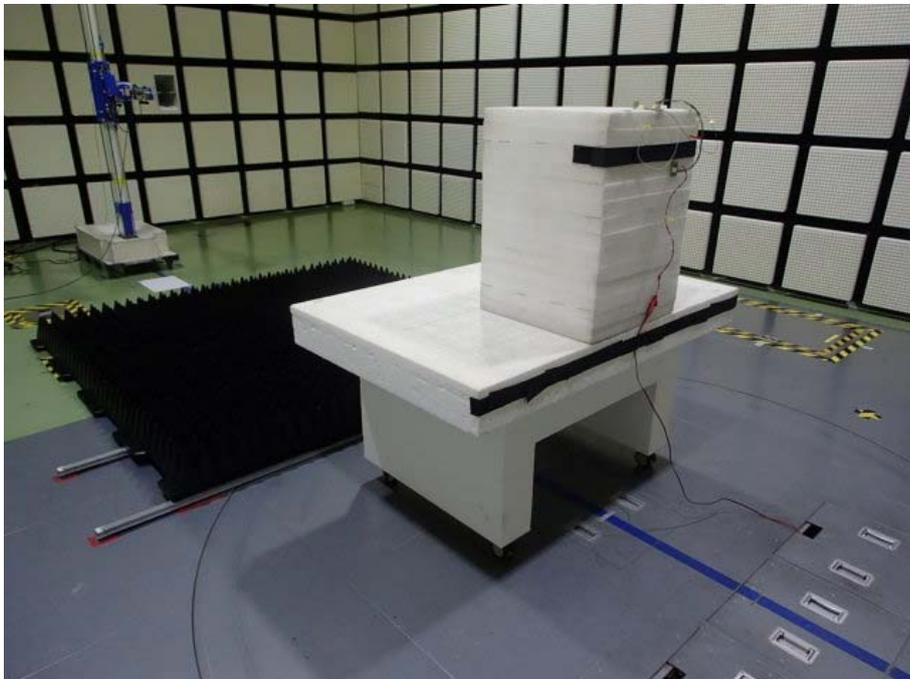


Photo 2

**Worst Case Position
(Module)
WLAN / BT LE**

Test Range	Horizontal	Vertical
Below 1 GHz	X-axis	X-axis
Above 1 GHz	X-axis	X-axis

X-axis



Y-axis



Z-axis



Worst Case Position
(Antenna)
WLAN

	Below 1 GHz	Above 1 GHz
Antenna 1	X-axis	Horizontal: Y-axis / Vertical: Z-axis
Antenna 2	X-axis	Horizontal: Y-axis / Vertical: Z-axis

Antenna 1
X-axis



Antenna 2
X-axis



Y-axis



Y-axis



Z-axis



Z-axis



**Worst Case Position
 (Antenna)
 BT LE**

BT1			BT2		
Test Range	Horizontal	Vertical	Test Range	Horizontal	Vertical
Below 1 GHz	X-axis	X-axis	Below 1 GHz	X-axis	X-axis
Above 1 GHz	X-axis	Z-axis	Above 1 GHz	X-axis	Z-axis

**Antenna 3
 X-axis**



**Antenna 4
 X-axis**



Y-axis



Y-axis



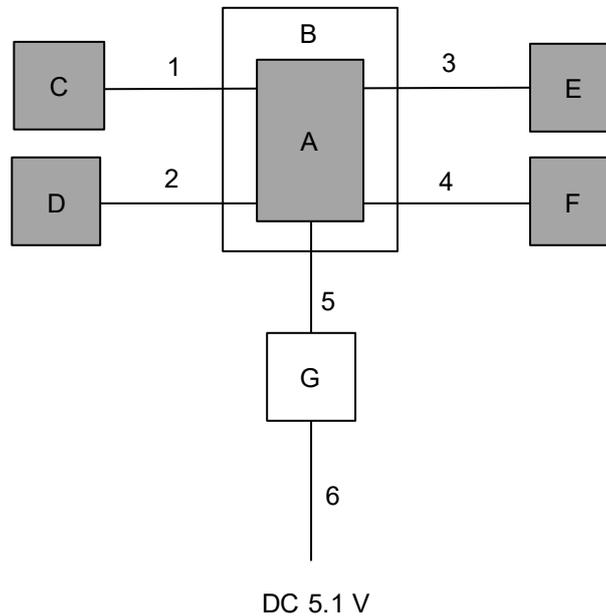
Z-axis



Z-axis



APPENDIX 4: 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 communication module	J20H104	SIE:Federer No.1	Foxconn	EUT
B	Jig Board	WB-CERT2_2(P1)	SIE:Federer No.1	Sony Interactive Entertainment Inc.	-
C	Antenna	L34RF052-Q	No.1	Sony Interactive Entertainment Inc.	EUT
D	Antenna	L34RF051-Q	No.1	Sony Interactive Entertainment Inc.	EUT
E	Antenna	L34RF049-Q	No.1	Sony Interactive Entertainment Inc.	EUT
F	Antenna	L34RF050-Q	No.1	Sony Interactive Entertainment Inc.	EUT
G	Jig Board	P-JIG	SIE:Ppro-B No.1	Sony Interactive Entertainment Inc.	-

List of Cables Used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	Signal Cable	0.05	Shielded	Shielded	-
2	Signal Cable	0.05	Shielded	Shielded	-
3	Signal Cable	0.50	Shielded	Shielded	-
4	Signal Cable	0.50	Shielded	Shielded	-
5	DC Cable	0.50	Unshielded	Unshielded	-
6	DC Cable	4.50	Unshielded	Unshielded	-

End of Report