

APPENDIX 3: Photographs of Test Setup

Radiated Spurious Emission

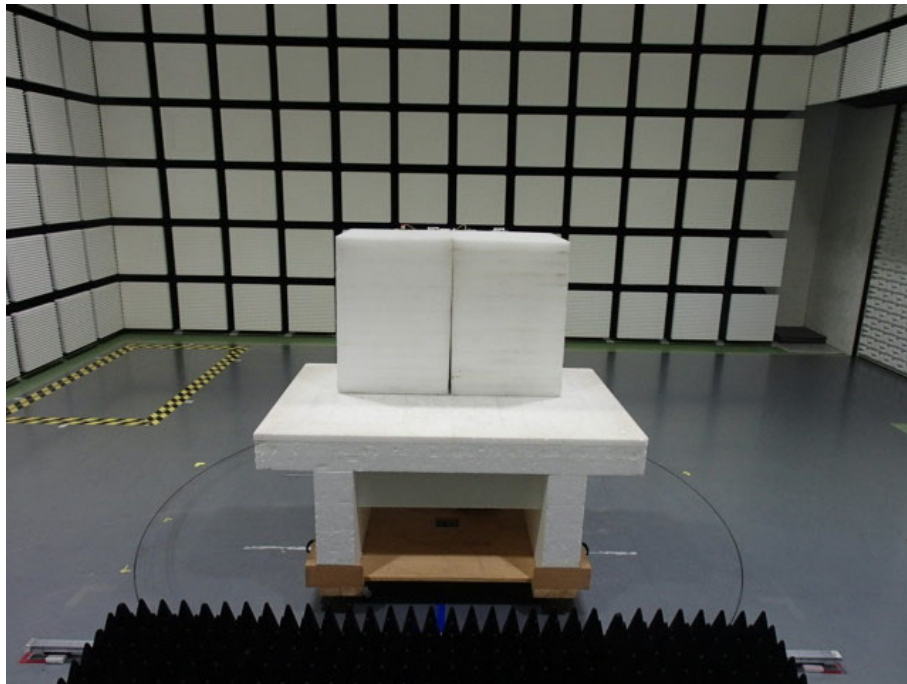


Photo 1

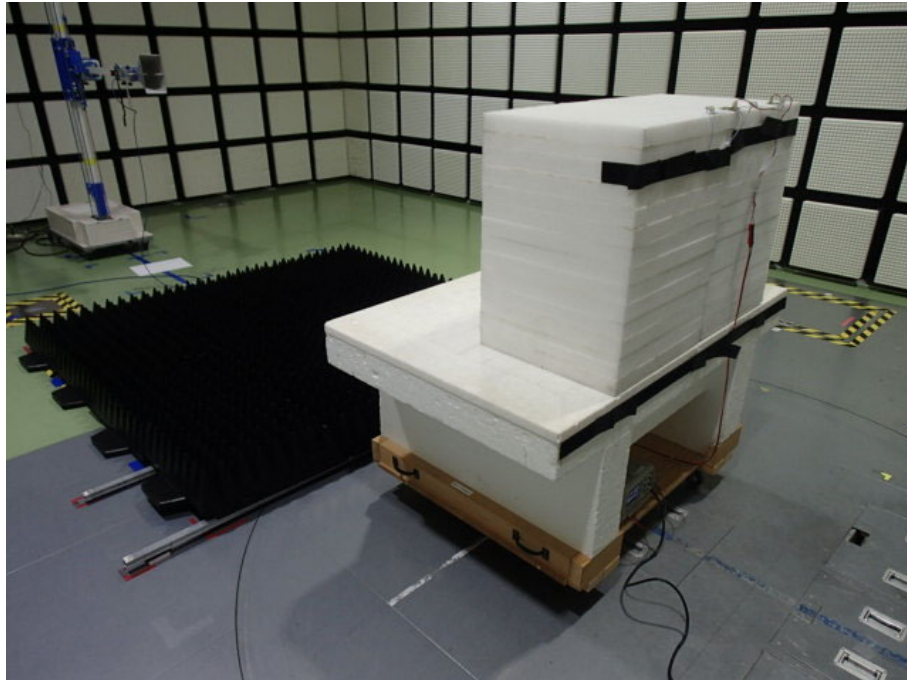
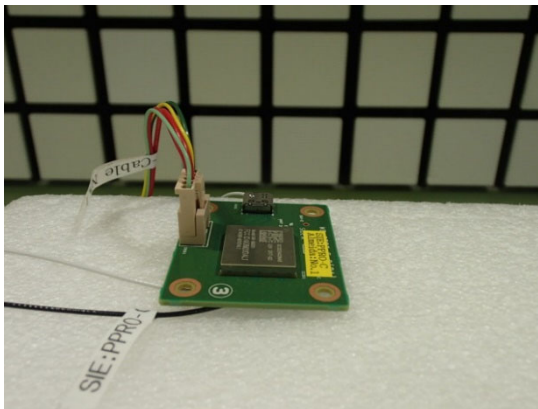


Photo 2

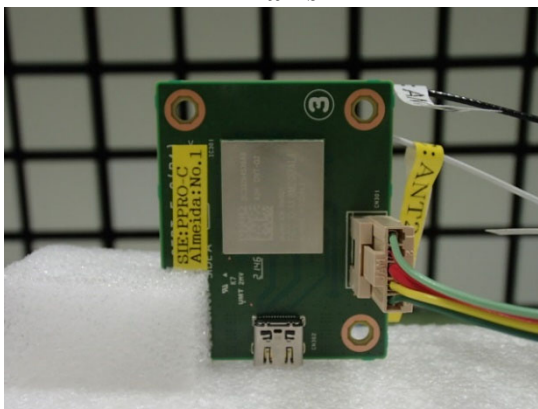
Worst Case Position (Module)

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

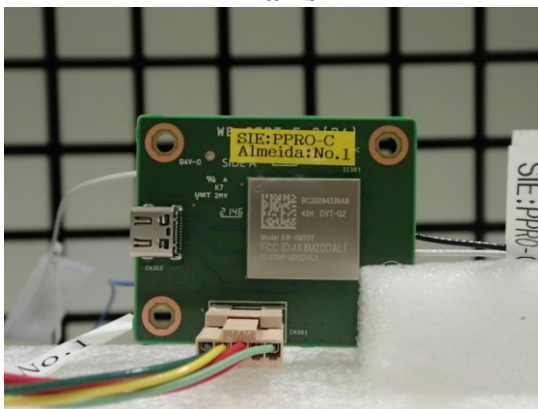
X-axis



Y-axis



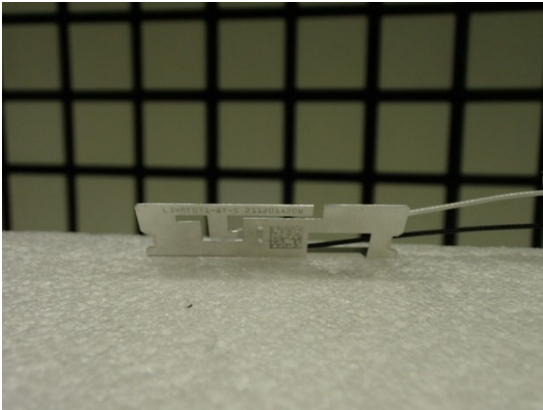
Z-axis



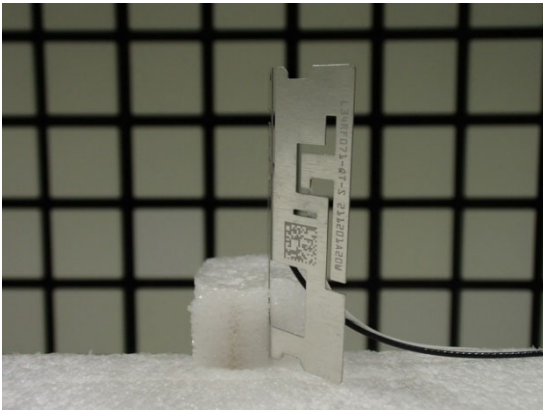
Worst Case Position
(Antenna 1 and 3)

	Below 1 GHz	Above 1 GHz
Antenna 1	Horizontal: X-axis/ Vertical: X-axis	Horizontal: X-axis/ Vertical: Y-axis
Antenna 3	Horizontal: X-axis/ Vertical: X-axis	Horizontal: X-axis/ Vertical: Y-axis

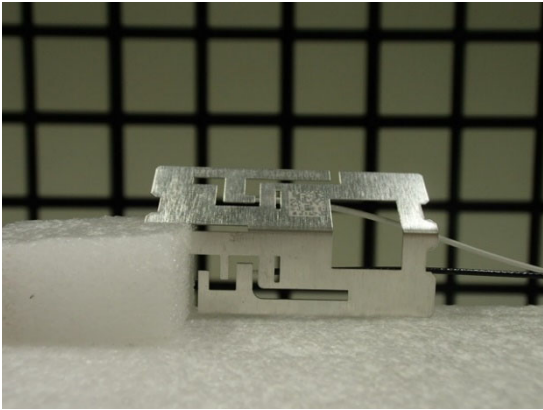
Antenna 1
X-axis



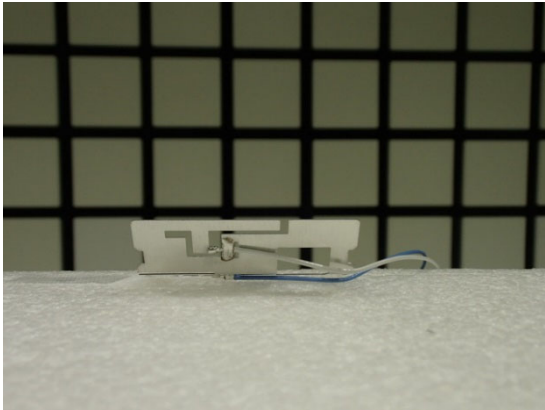
Y-axis



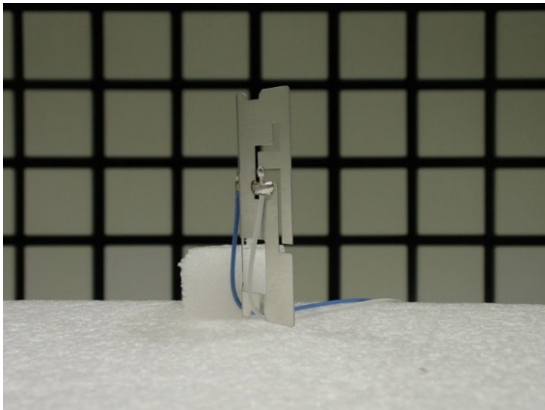
Z-axis



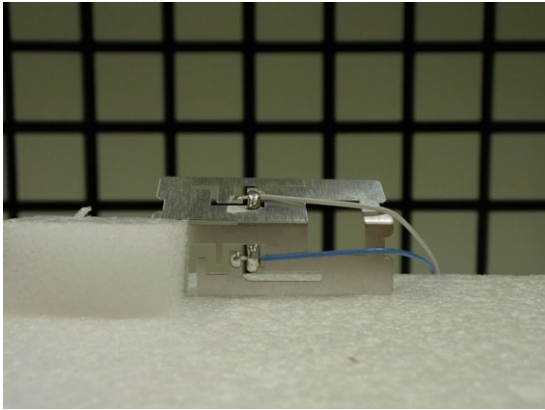
Antenna 3
X-axis



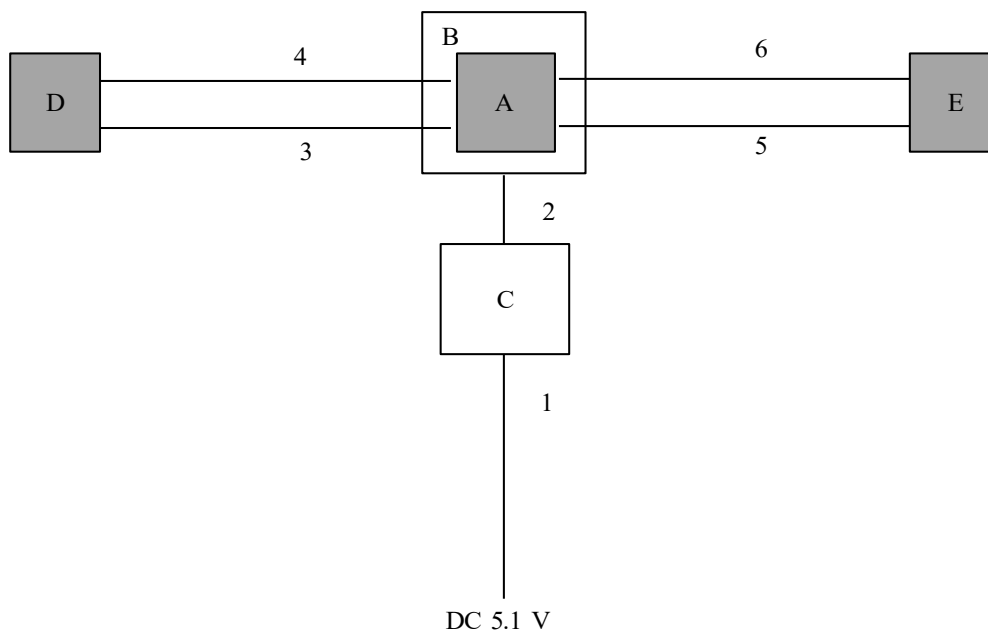
Y-axis



Z-axis



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 communication module	AW-XM501	BC33294539A8	AzureWave	EUT
B	Jig Board	Almeida com	Almeida No.1	Sony Interactive Entertainment Inc.	-
C	Jig Board	Power supply JIG Board	P-JIG No.1	Sony Interactive Entertainment Inc.	-
D	PIFA Antenna	L34RF071-QT-S	211201A20W	LUXSHARE-ICT	EUT Antenna 1 and 2
E	PIFA Antenna	L34RF072-QT-S	211201A20W	LUXSHARE-ICT	EUT Antenna 3 and 4

List of cables used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	DC Cable	2.5	Unshielded	Unshielded	-
2	DC Cable	0.4	Unshielded	Unshielded	-
3	Antenna Cable	0.2	Shielded	Shielded	-
4	Antenna Cable	0.2	Shielded	Shielded	-
5	Antenna Cable	0.45	Shielded	Shielded	-
6	Antenna Cable	0.45	Shielded	Shielded	-

End of Report