

APPENDIX 3: Photographs of test setup

Conducted Emission

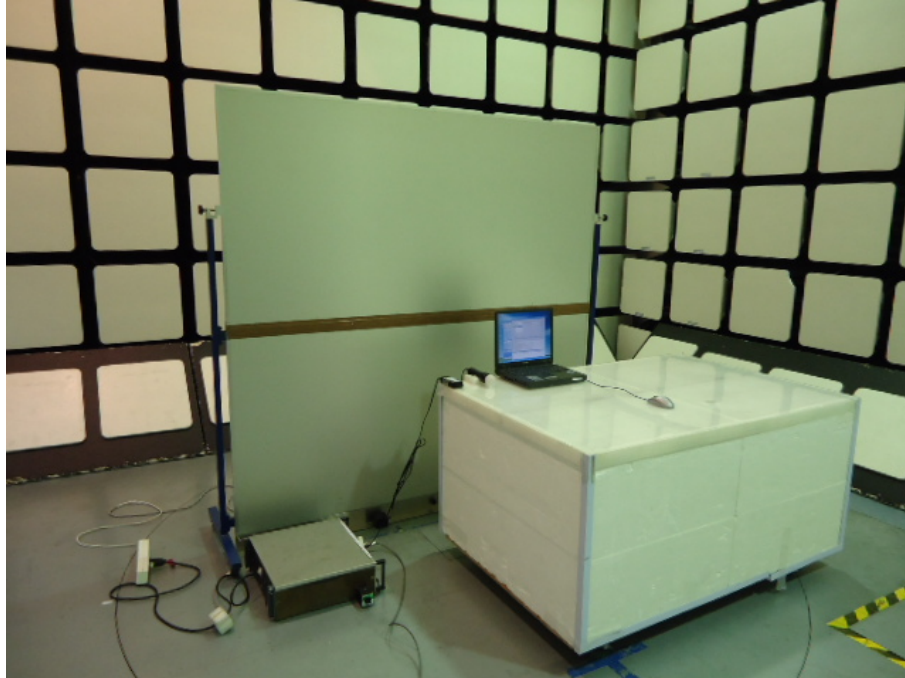


Photo 1

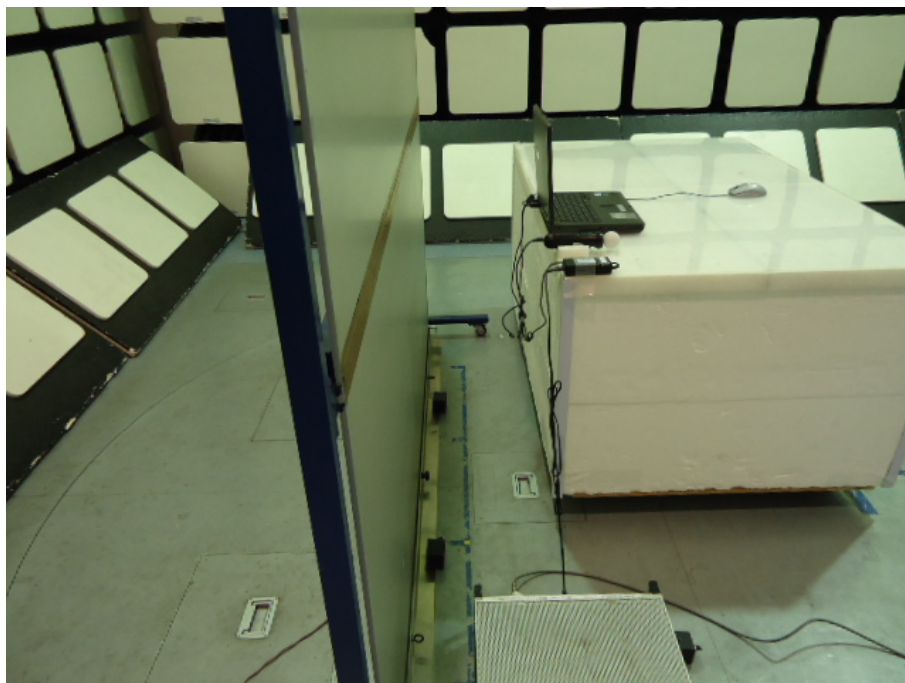


Photo 2

Radiated Spurious Emission



Photo 1



Photo 2

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

X-axis



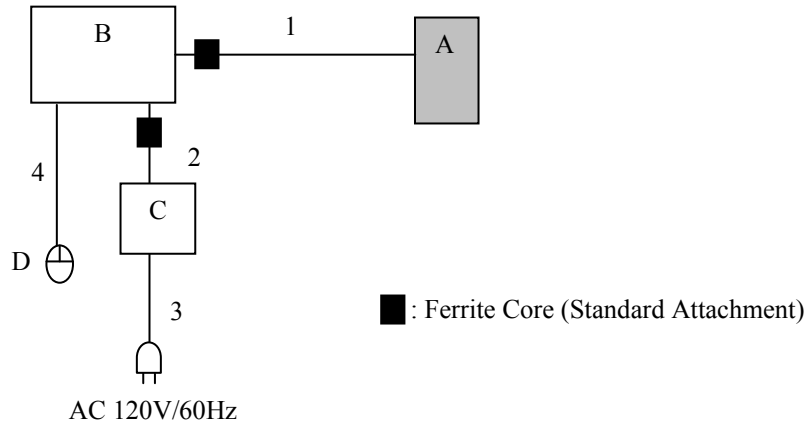
Y-axis



Z-axis



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 Controller	CECH-ZCM1U	ES2S 00001 *1) ES2S 00003 *2)	Weifang Goertek Electronics Co., Ltd	EUT
B	Laptop PC	PSJ50N-005001	36086282H	TOSHIBA	*3)
		Latitude E6420	6VW06R1	DELL	*4)
C	AC Adapter	PA3282U-1ACA	G71C0002S310	TOSHIBA	*3)
		DA90PM111	CN-OMK947-48 661-14N-8RTO-AUZ	DELL	*4)
D	Mouse	M-UB48	LZE02650788	Logitech	-

- *1) Used for Radiated Emission test
- *2) Used for Antenna Terminal Conducted test
- *3) Used for other tests than Radiated Emission below 1GHz
- *4) Used for Radiated Emission below 1GHz

List of cables used

No.	Name	Length (m)	Shield		Remarks
			Cable	Connector	
1	USB Cable	1.5	Shielded	Shielded	-
2	DC Cable	1.8	Shielded	Shielded	*1)
		1.8	Shielded	Shielded	With one ferrite core *2)
3	AC Cable	2.0	Unshielded	Unshielded	*1)
		0.9	Unshielded	Unshielded	*2)
4	USB Mouse Cable	0.8	Shielded	Shielded	-

- *1) Used for other tests than Radiated Emission below 1GHz
- *2) Used for Radiated Emission below 1GHz

End of Report