

APPENDIX 4: Photographs of test setup

1. Photographs of EUT

Top edge



Right edge



Front



Left edge



Back

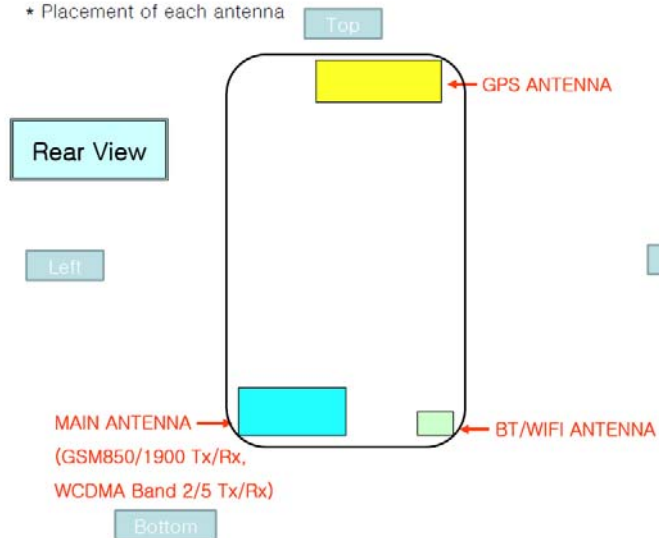


Bottom edge

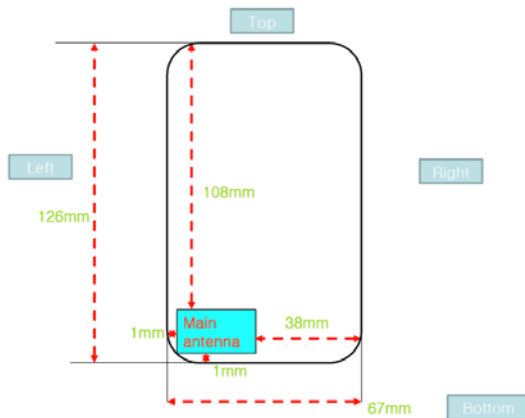


2. Antenna position

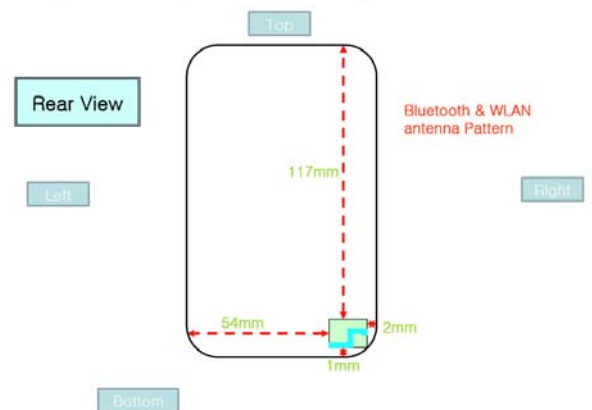
* Placement of each antenna

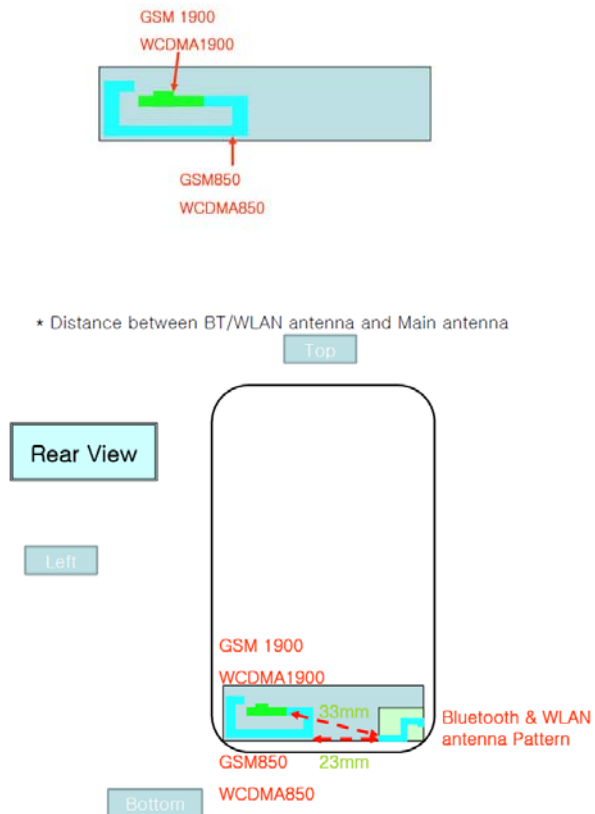


* Distance between Main antenna and edge



* Distance between Bluetooth antenna and edge





Unit : mm

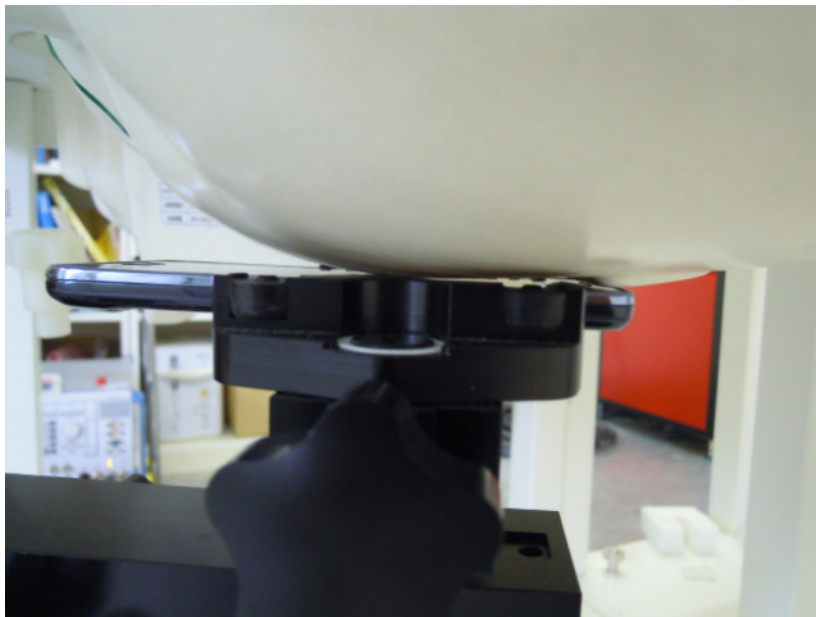
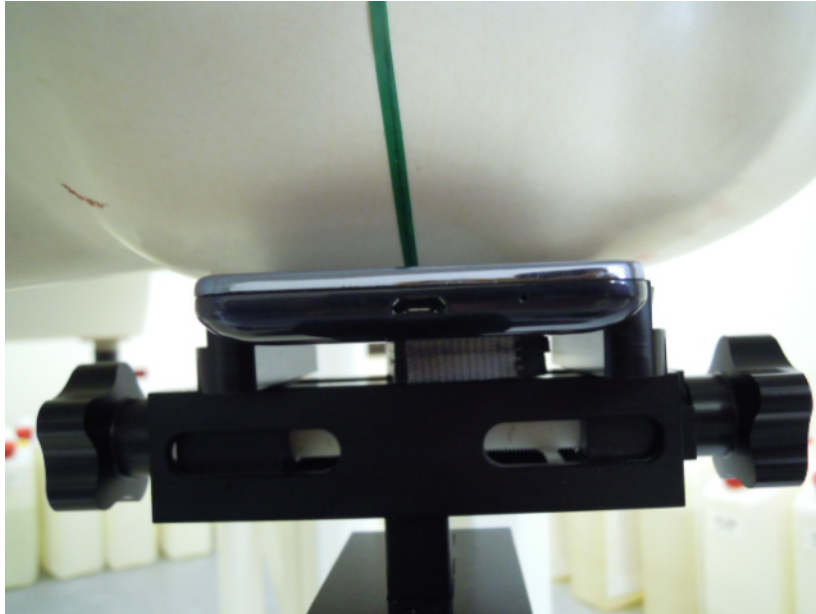
Antenna distance

*WWAN (TX 850MHz) to WLAN (TX): 23mm

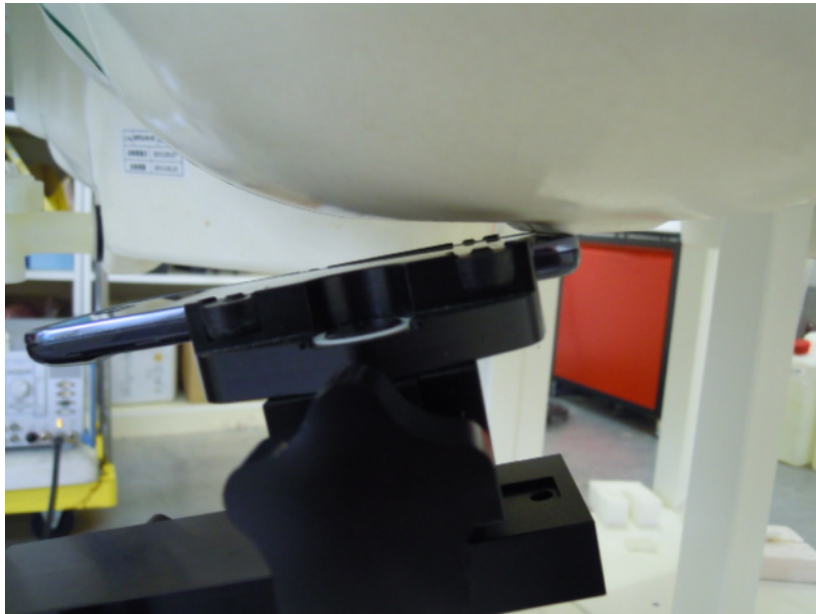
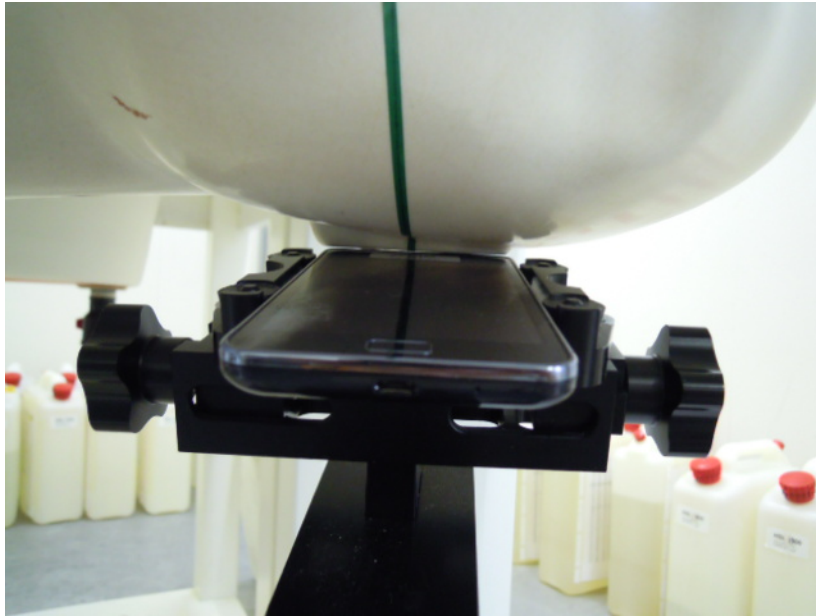
*WWAN (TX 1900MHz) to WLAN (TX): 33mm

3. Photographs of setup

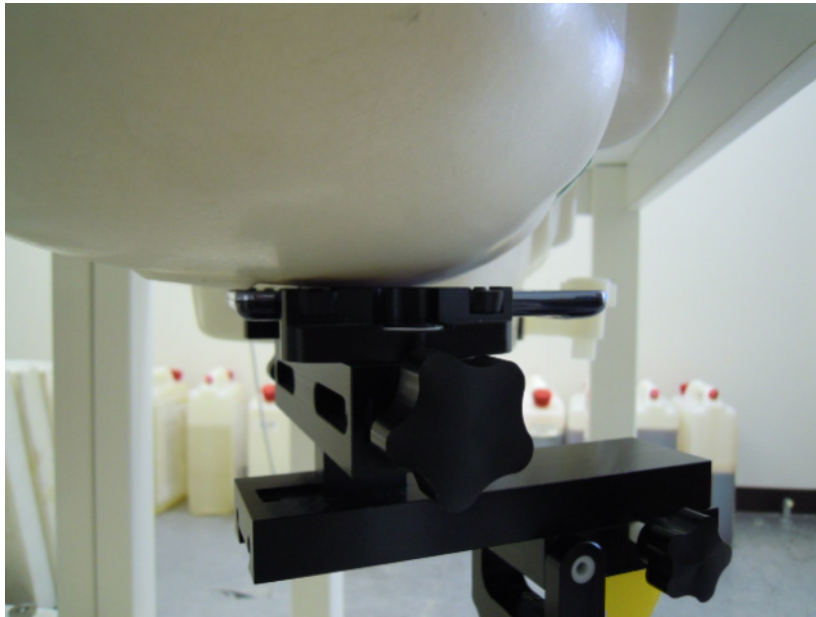
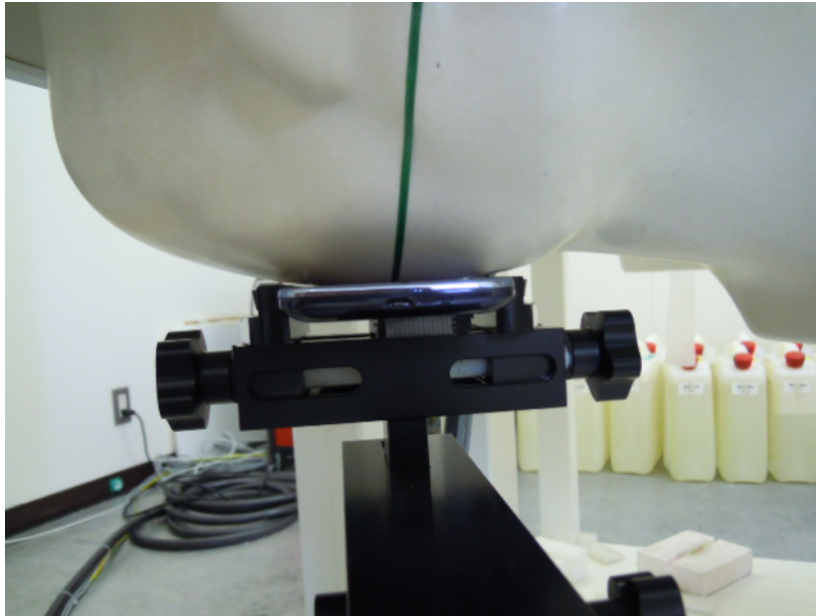
Left Cheek



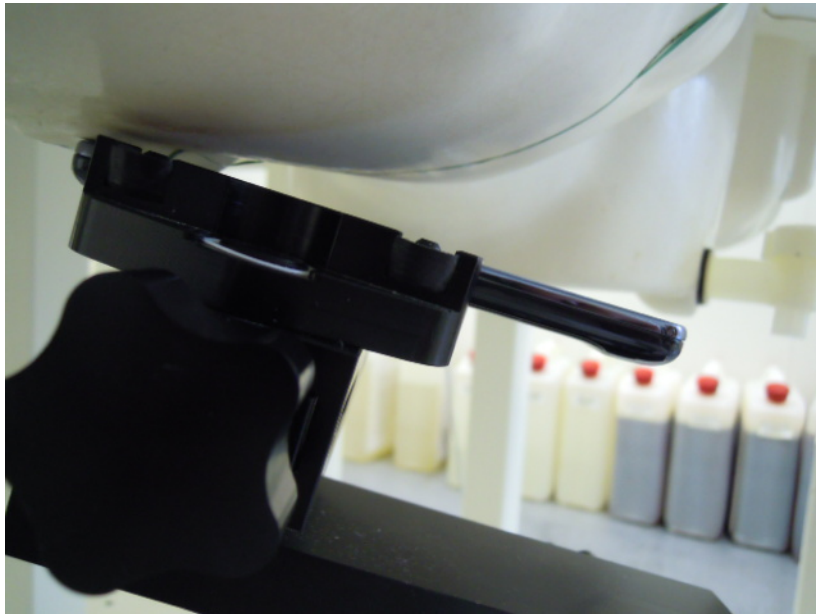
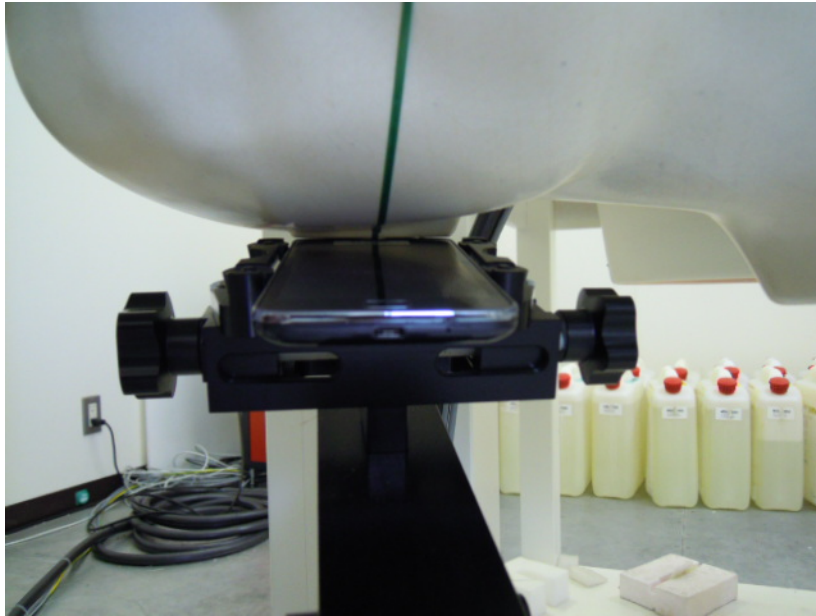
Left Tilt



Right Cheek



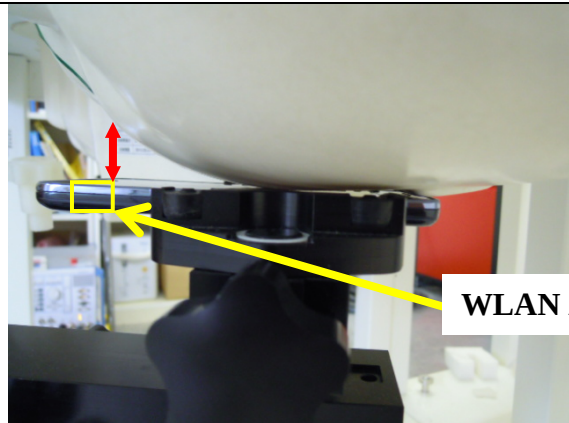
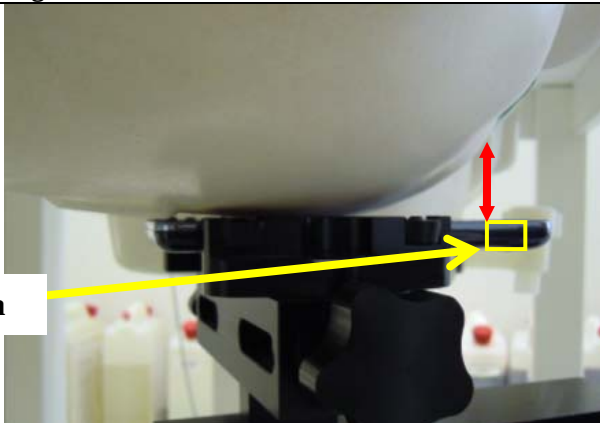
Right Tilt



Head setup for WLAN

The measurement procedure using a flat phantom according to the KDB648474 D01.

- Distance provided by the cheek touching position using SAM

Left Cheek	Right Cheek
	
Distance :12mm	Distance :15mm

- Rectangular shaped phones should be positioned with its bottom edge positioned from the flat phantom with the same distance provided by the cheek touching position using SAM. The ear reference point (ERP, as defined for SAM) of the phone should be positioned ½ cm from the flat phantom shell.

WLAN Head at Flat phantom (ERP 5mm / Bottom edge 12mm)



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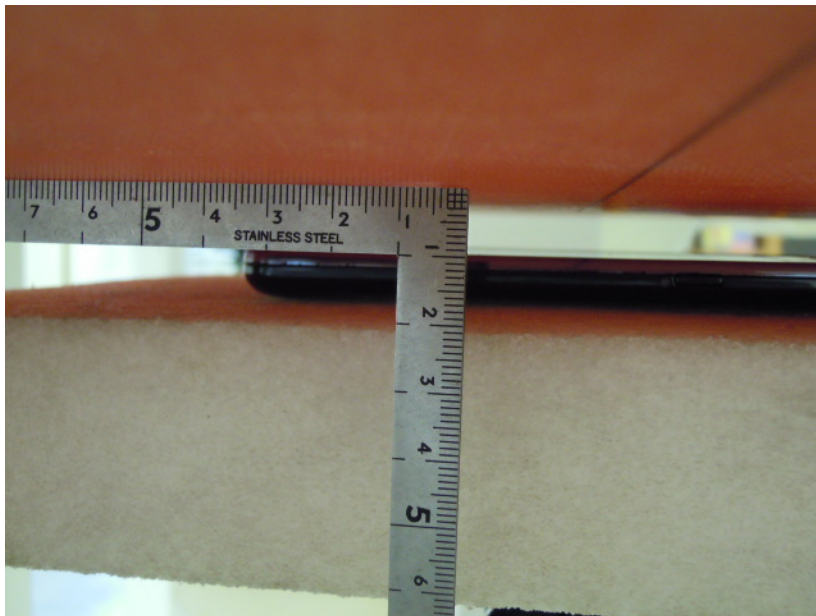
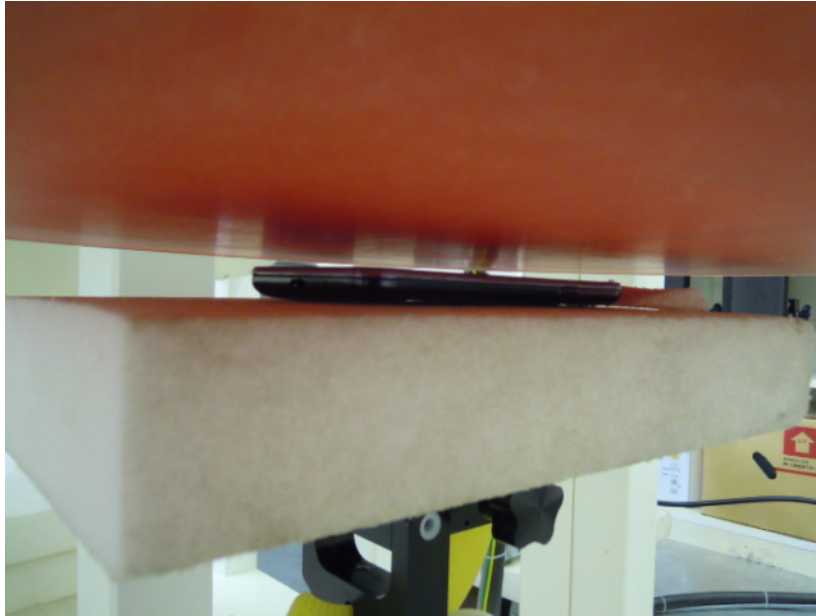
Head Office EMC Lab.

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

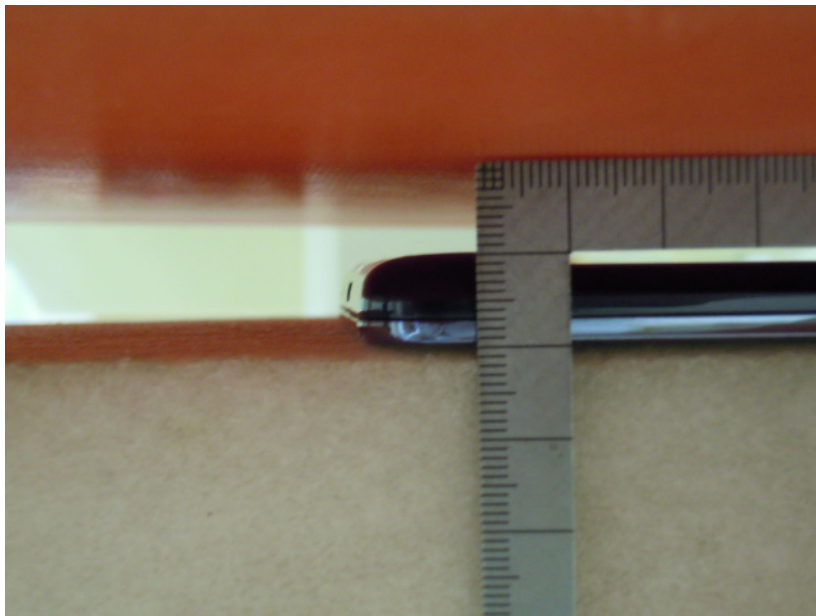
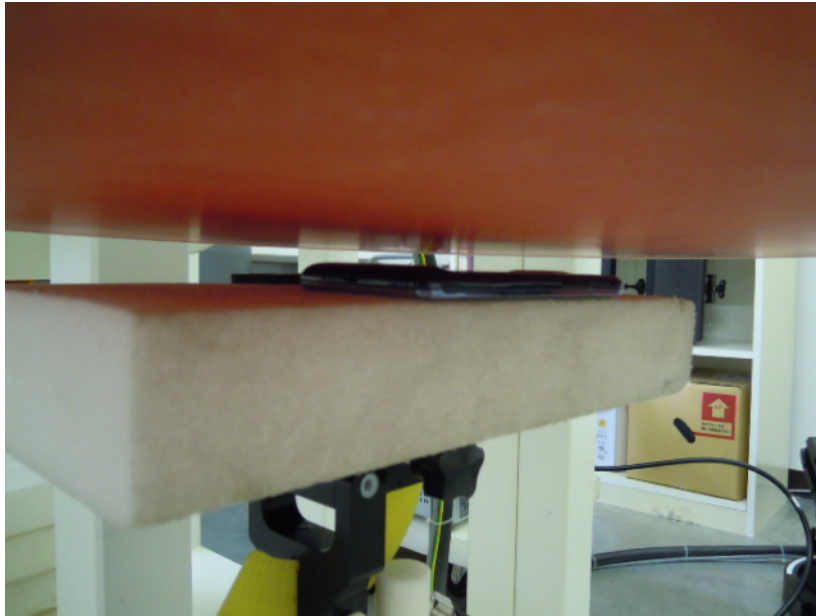
Telephone: +81 596 24 8116

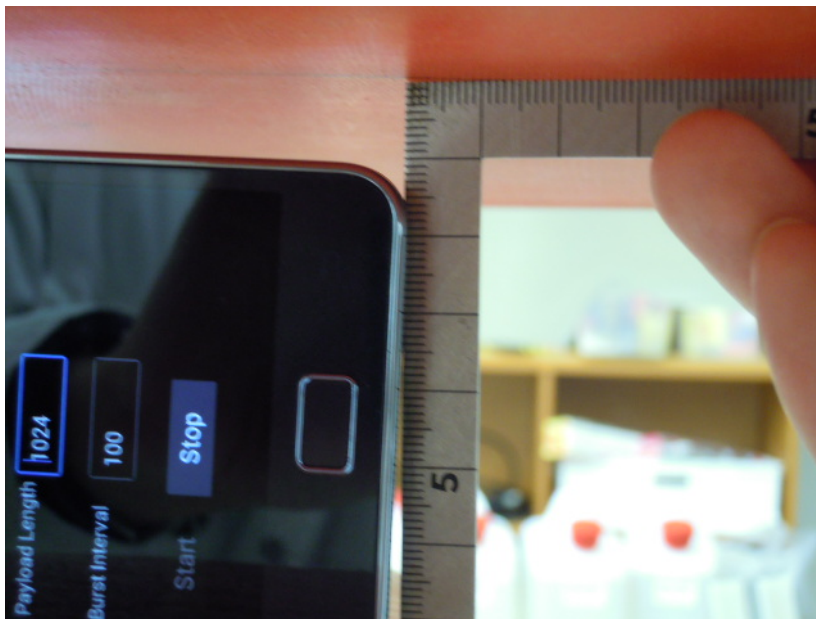
Facsimile: +81 596 24 8124

Body Front 10mm (Hotspot mode)

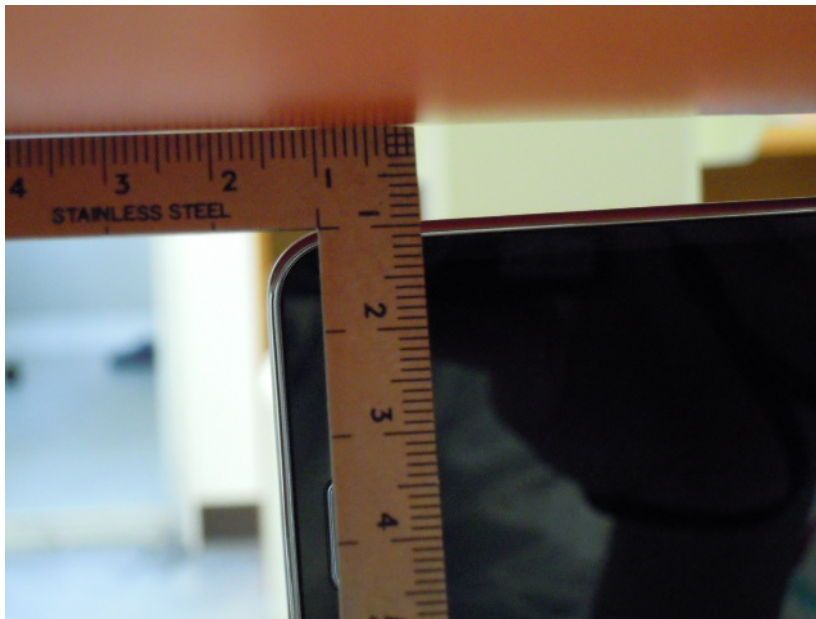


Body Back10mm (Hotspot mode)

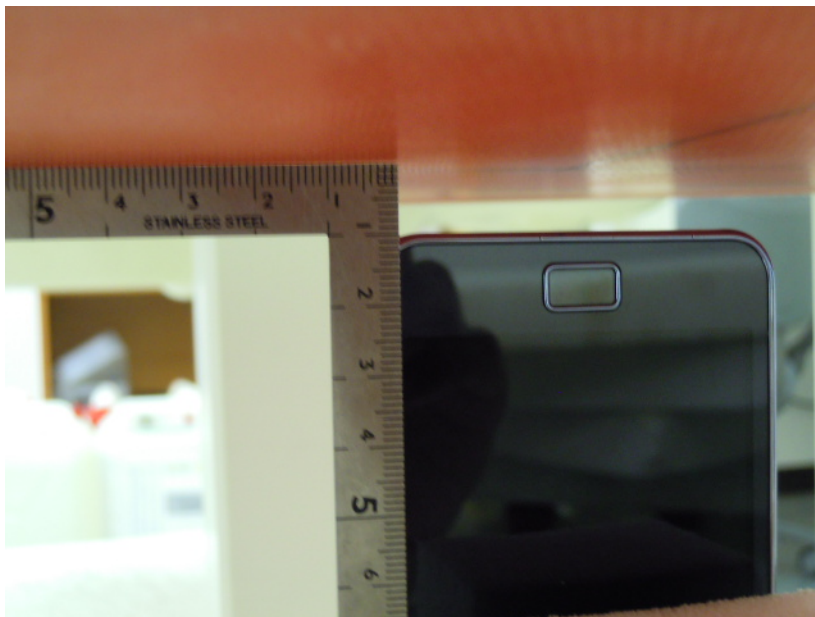




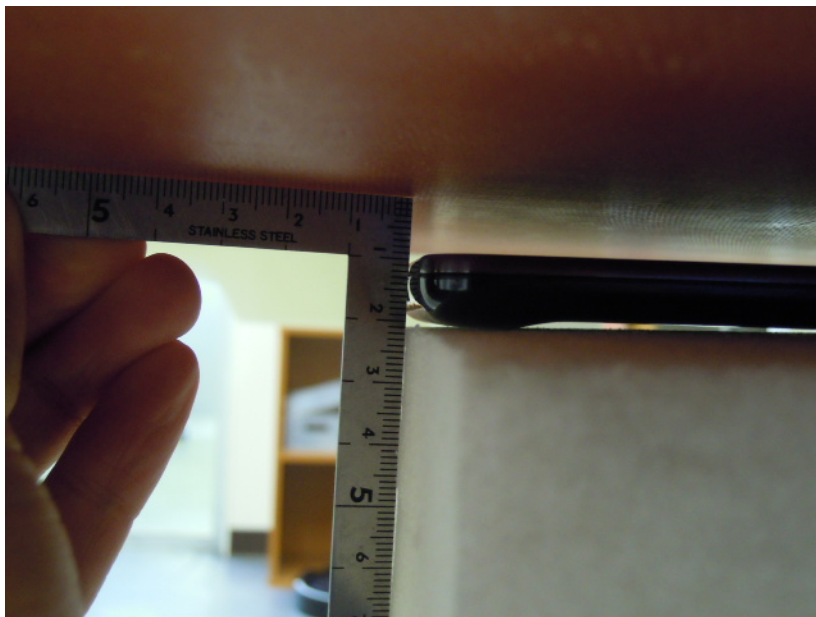
Body Right edge 10mm (Hotspot mode)



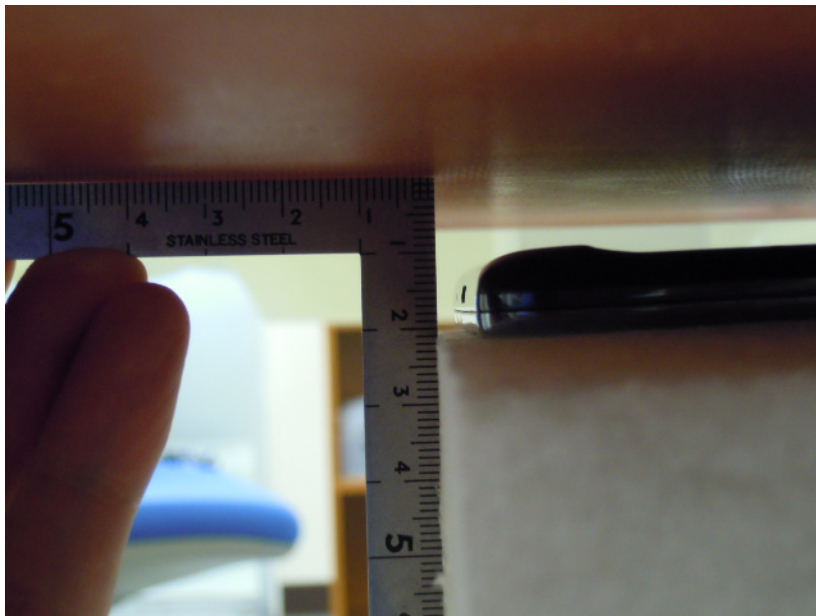
Body Bottom 10mm (Hotspot mode)



Body-Worn Front 10mm



Body-Worn Rear 10mm



End of Report