

## APPENDIX

### 10.1 Photographs of Test Setup



Fig.1 Photograph of the SAR measurement System

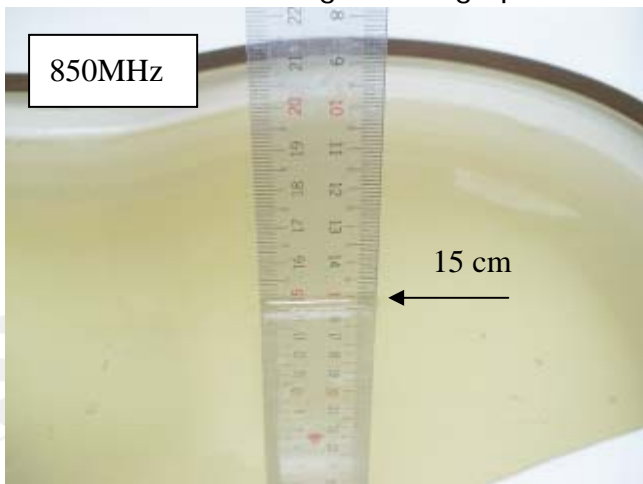


Fig.2.1 Photograph of the Tissue Simulant Fluid liquid depth 15cm for Left-head Side

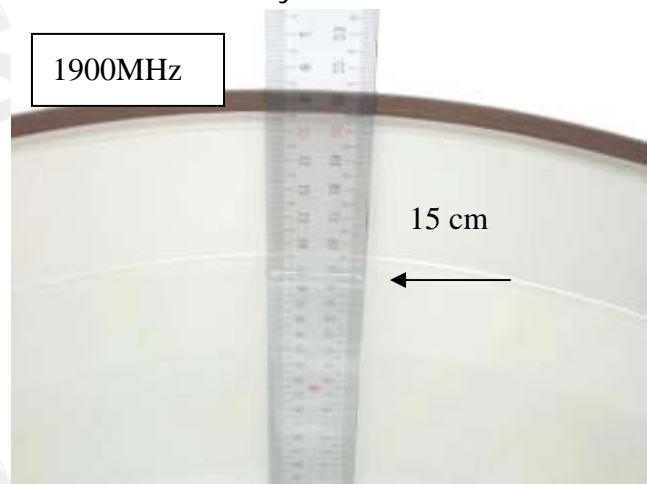


Fig.2.2 Photograph of the Tissue Simulant Fluid liquid depth 15cm for Right-head Side

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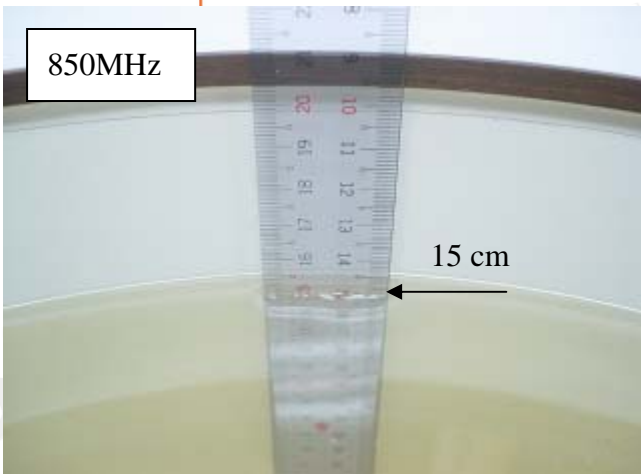


Fig.2.3 Photograph of the Tissue Simulant Fluid liquid depth 15cm for Flat (Body)

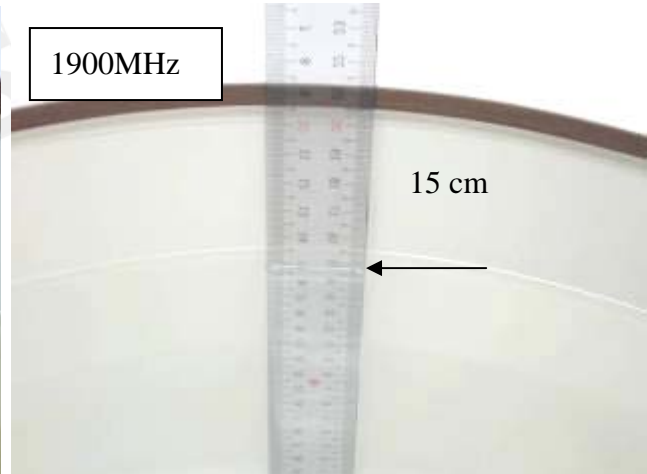


Fig.2.4 Photograph of the Tissue Simulant Fluid liquid depth 15cm for Flat (Body)

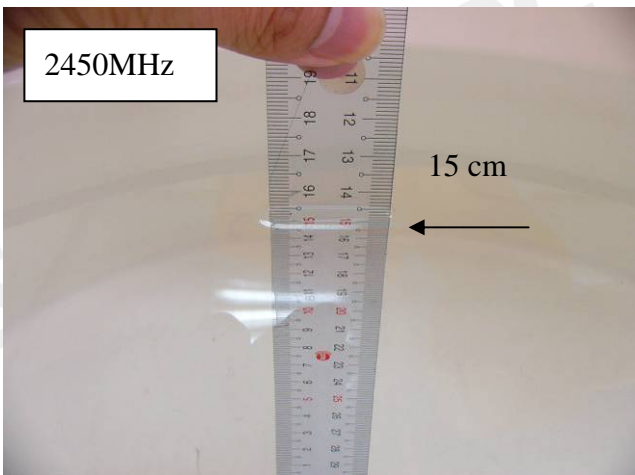


Fig.2.5 Photograph of the Tissue Simulant Fluid liquid depth 15cm for Flat (Body)

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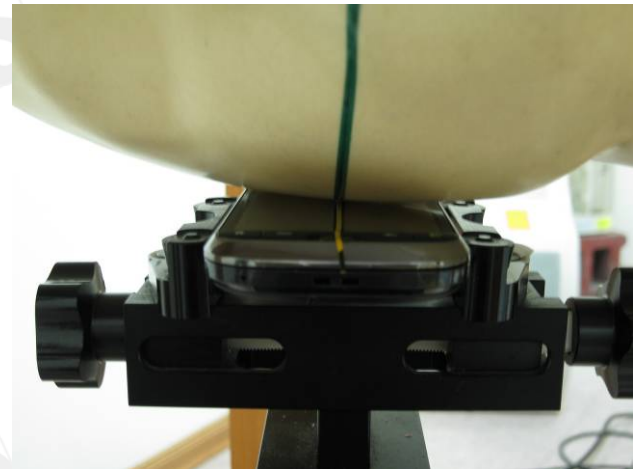
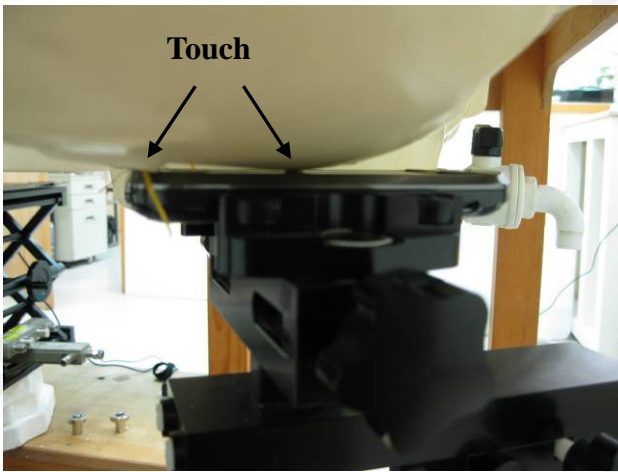


Fig.3 Right Head Section / Cheek-Touch Position\_ Slider off

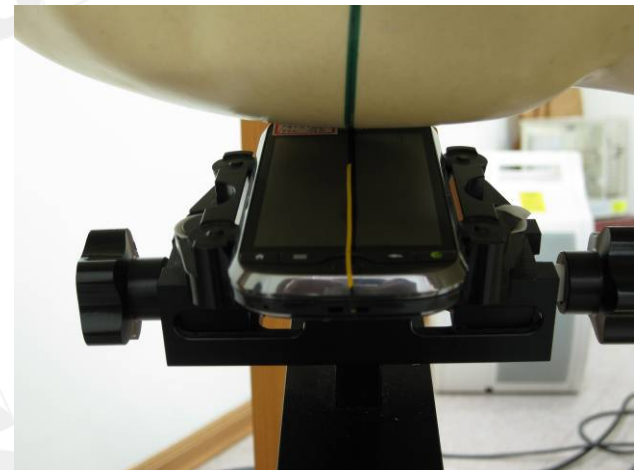
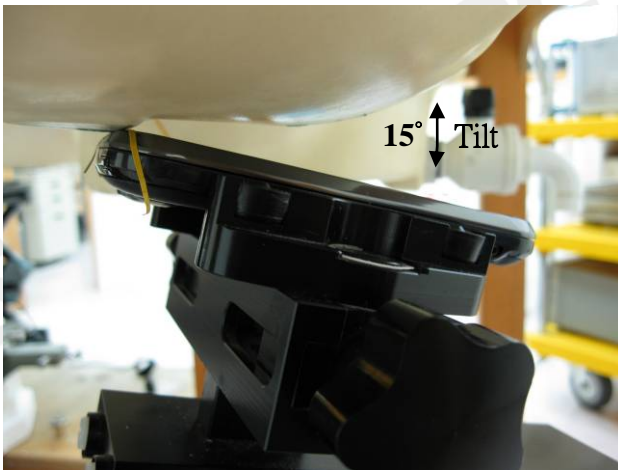


Fig.4 Right Head Section / Ear-Tilt Position(15°)\_ Slider off

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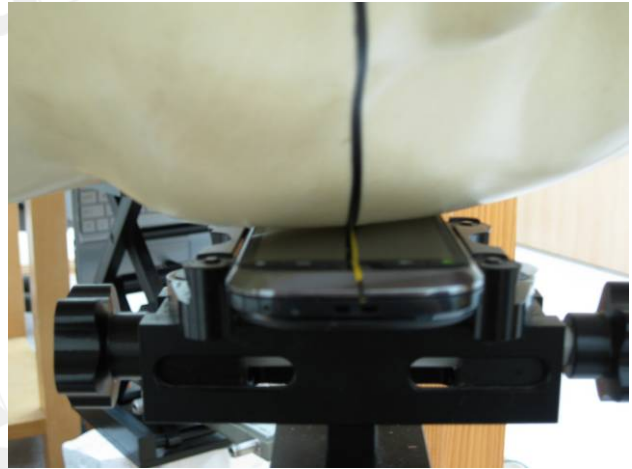
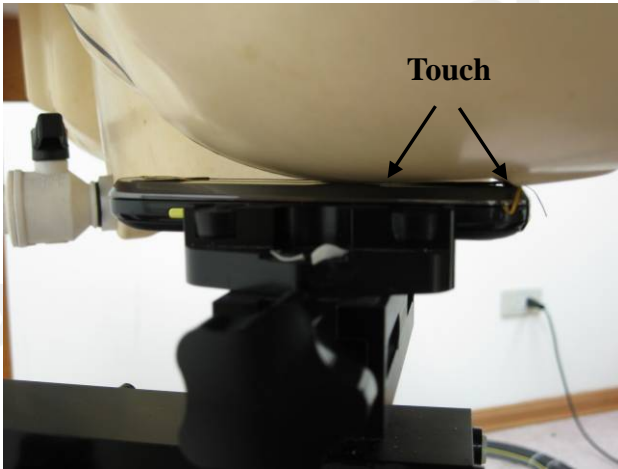


Fig.5 Left Head Section / Cheek-Touch Position\_ Slider off

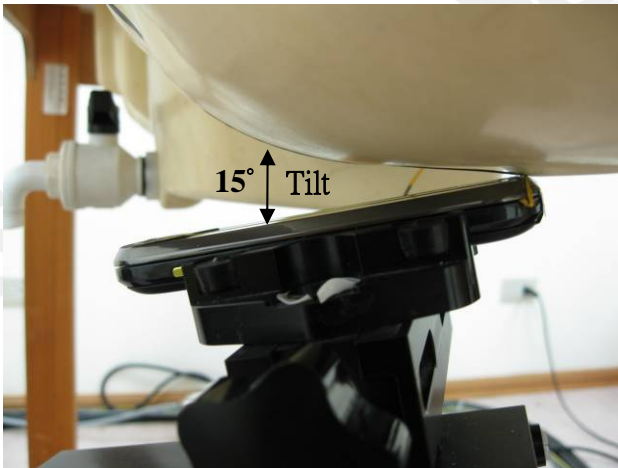


Fig.6 Left Head Section / Ear-Tilt Position(15°)\_ Slider off

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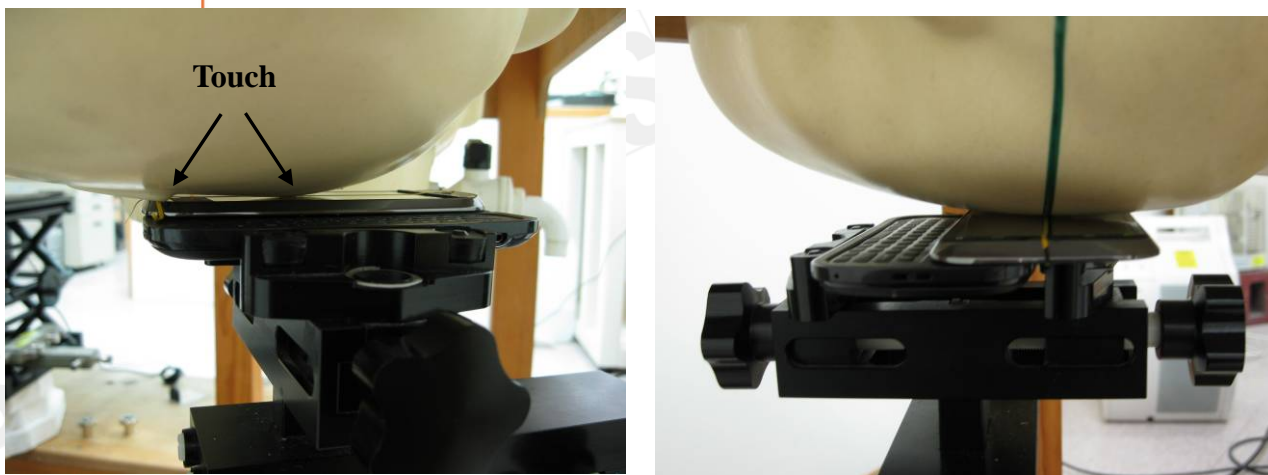


Fig.7 Right Head Section / Cheek-Touch Position\_ Slider on

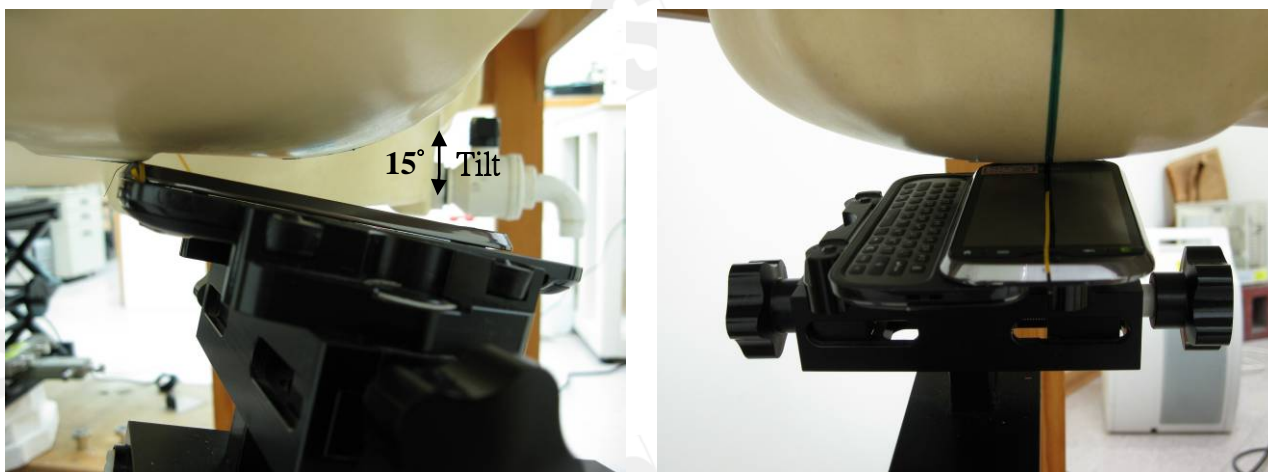


Fig.8 Right Head Section / Ear-Tilt Position(15°)\_ Slider on

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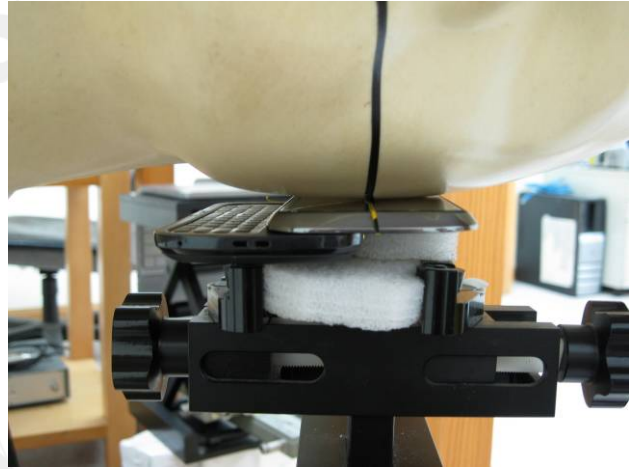
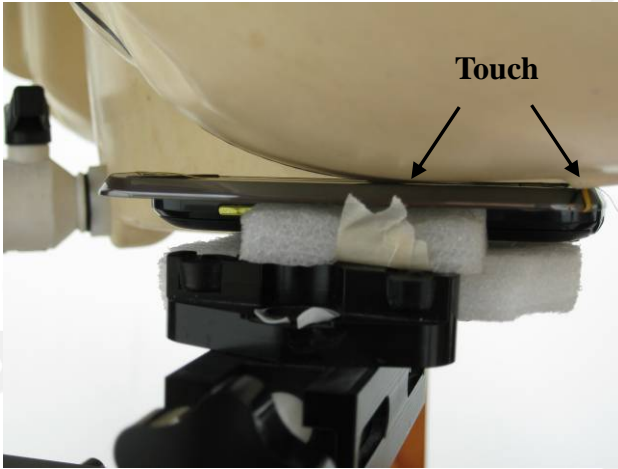


Fig.9 Left Head Section / Cheek-Touch Position\_ Slider on

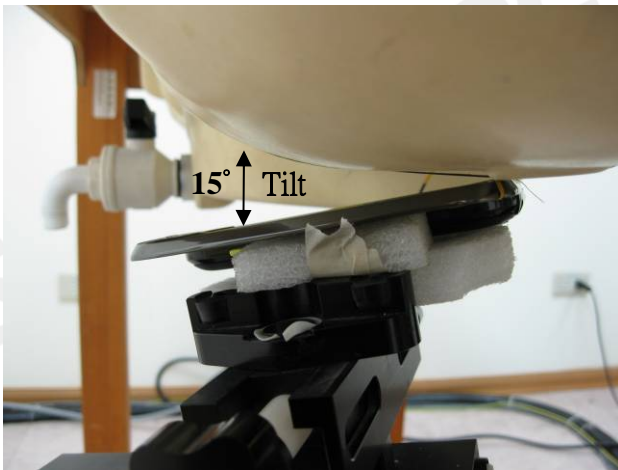


Fig.10 Left Head Section / Ear-Tilt Position(15°)\_ Slider on

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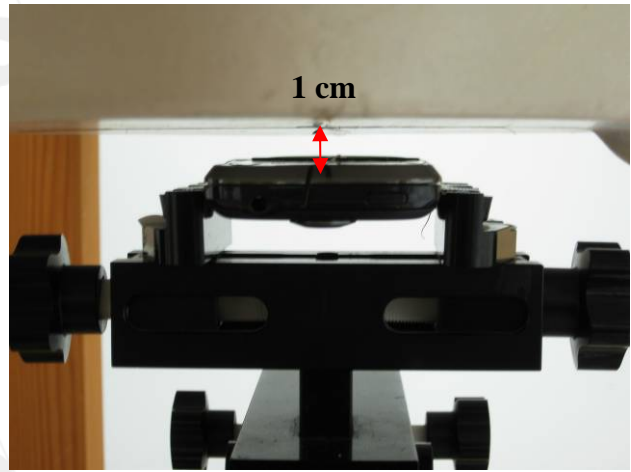
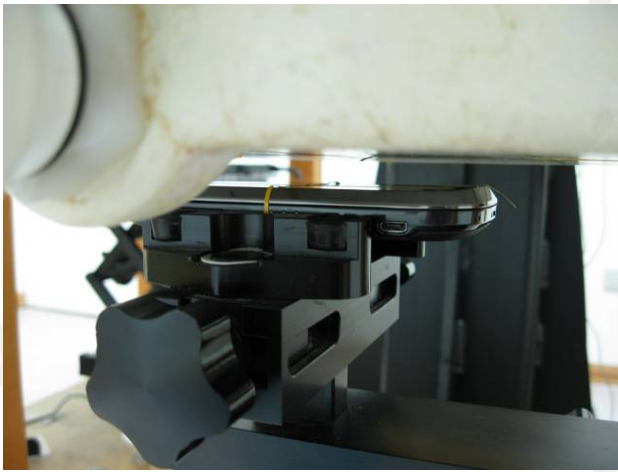


Fig.11 Hotspot mode - EUT front to flat phantom and distance between flat phantom and mobile phone is 1 cm.

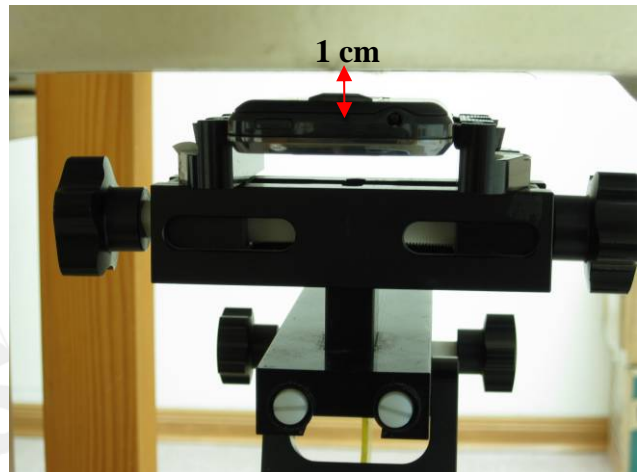
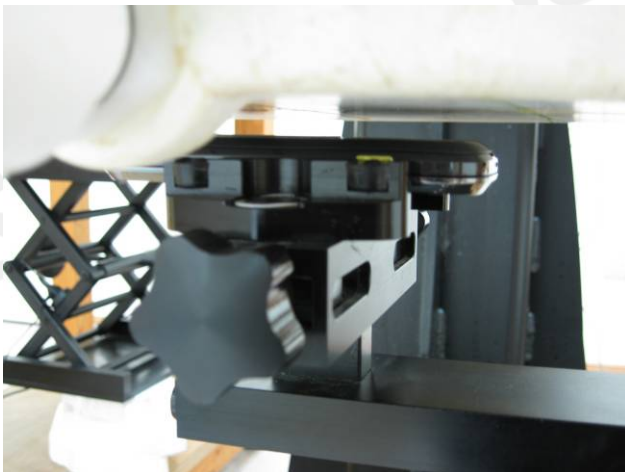


Fig.12 Hotspot mode - EUT back to flat phantom and distance between flat phantom and mobile phone is 1 cm.

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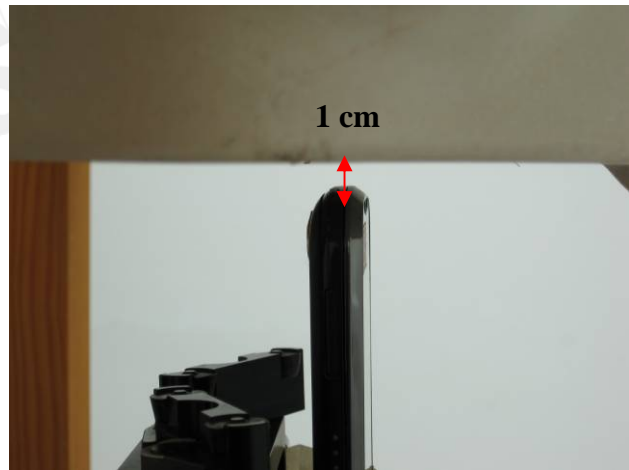


Fig.13 Hotspot mode - EUT Top to flat phantom and distance between flat phantom and mobile phone is 1 cm.

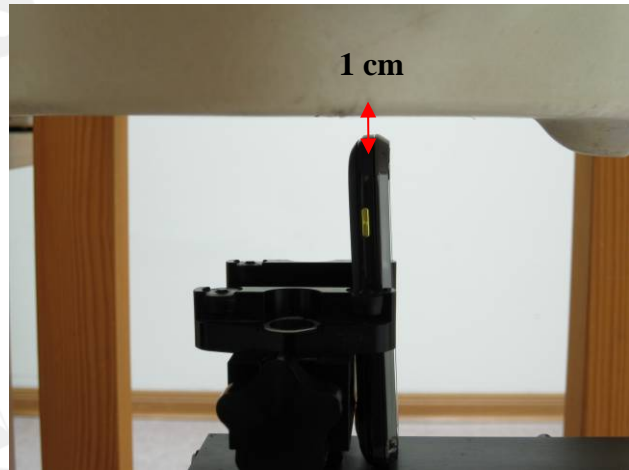


Fig.14 Hotspot mode - EUT Bottom to flat phantom and distance between flat phantom and mobile phone is 1 cm.

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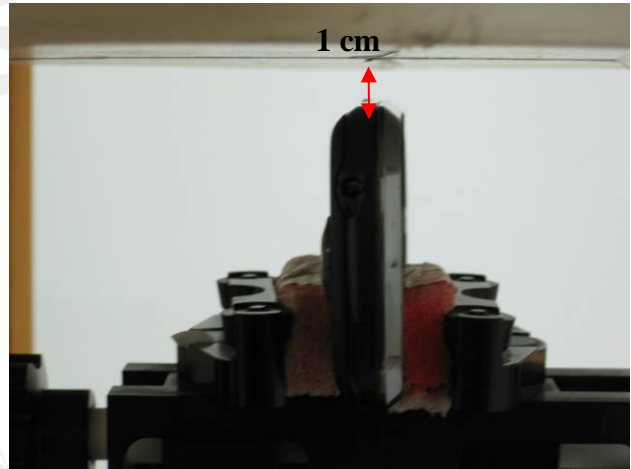


Fig.15 Hotspot mode - EUT Right to flat phantom and distance between flat phantom and mobile phone is 1 cm.

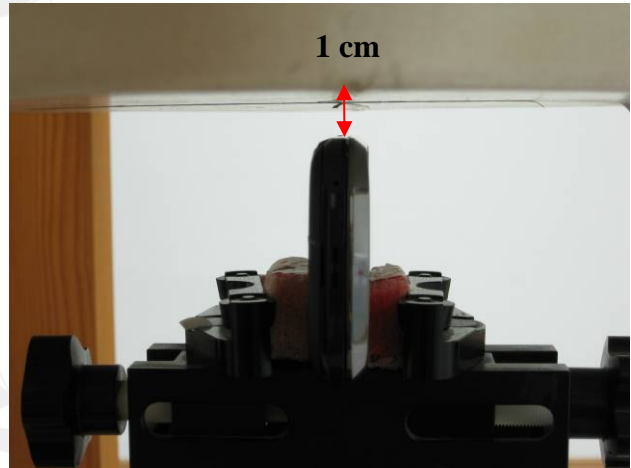
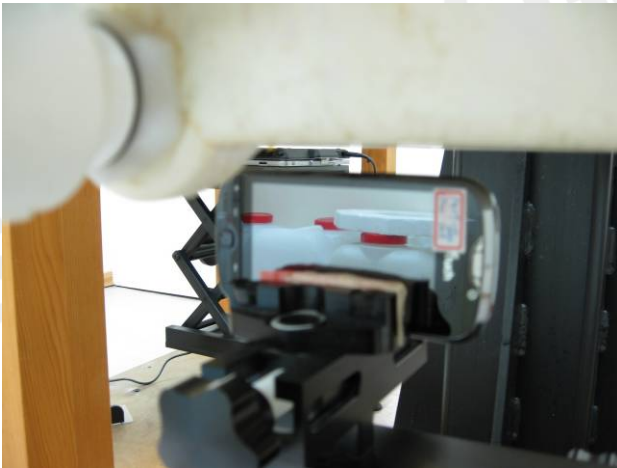


Fig.16 Hotspot mode - EUT Left to flat phantom and distance between flat phantom and mobile phone is 1 cm.

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## 10.2 Photographs of the EUT



Fig.17 Front view of device(Slider off)



Fig.18 Front view of device(Slider on)

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Fig.19 Back view of device



Fig.20 Front view of device (Slider off)\_Second solution

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Fig.21 Front view of Battery 1  
(Supplier name: HT ENERGY Model name: BG58100)

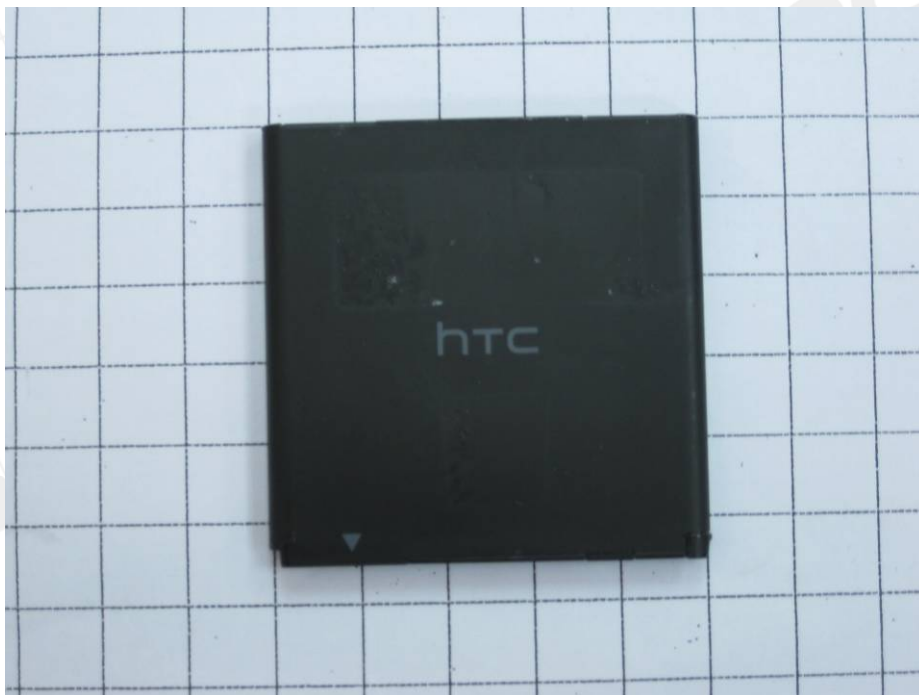


Fig.22 Back view of Battery 1

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Fig.23 Front view of Battery 2

(Supplier name: TOTAL WIRELESS SOLUTIONS INDUSTRIAL Ltd. (TWS) Model name: BG58100)

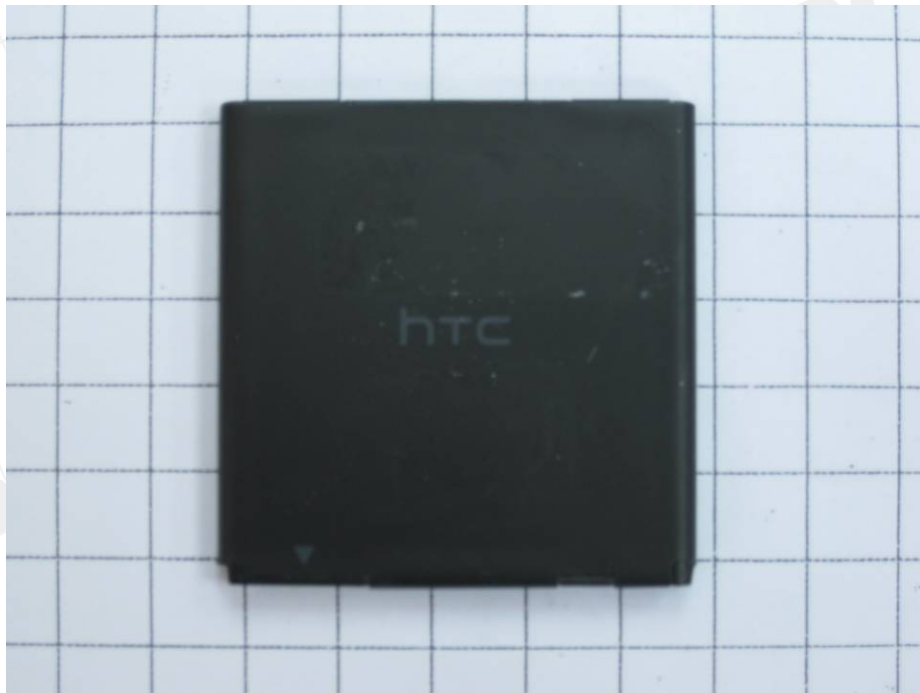


Fig.24 Back view of Battery 2

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Fig.25 Front view of Battery 3  
(Supplier name: Samsung SDI Model name: BG58100)



Fig.26 Back view of Battery 3

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Fig.27 Headset 1  
 (Supplier name: COTRON Corporation (Cotron) Model name: RC E170)



Fig.28 Headset 2  
 (Supplier name : Foster Model name : RC E160 )

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Fig.29 Headset 3  
(Supplier name: Merry Model name: RC E160 )



Fig.30 Headset 4  
(Supplier name : Cotron Model name : RC E160 )

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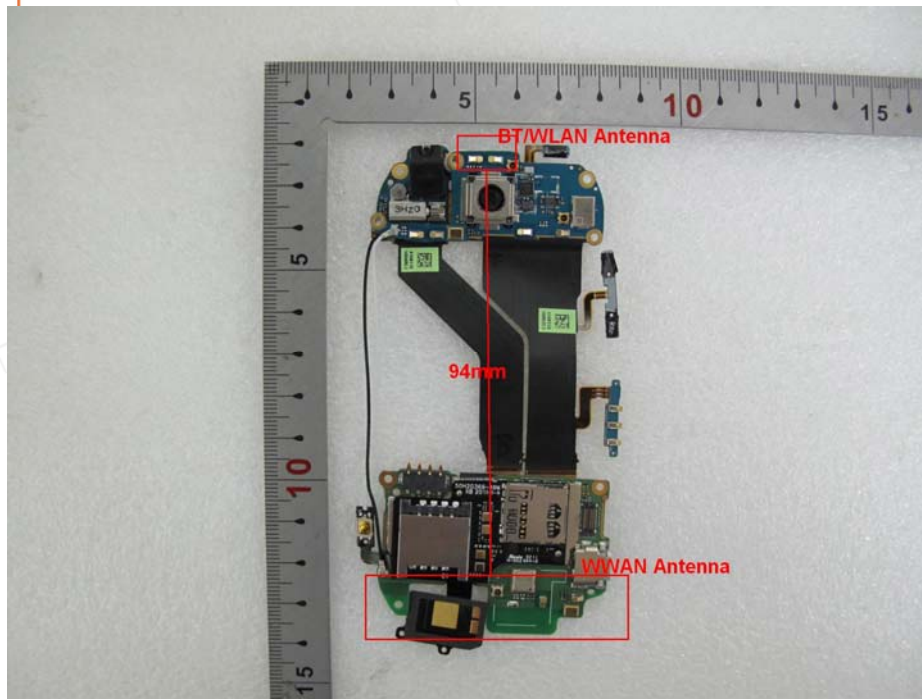


Fig.31 Antenna position of EUT

End of Report

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