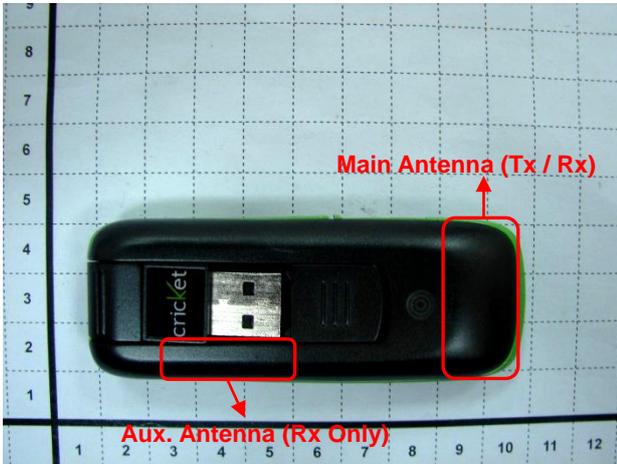
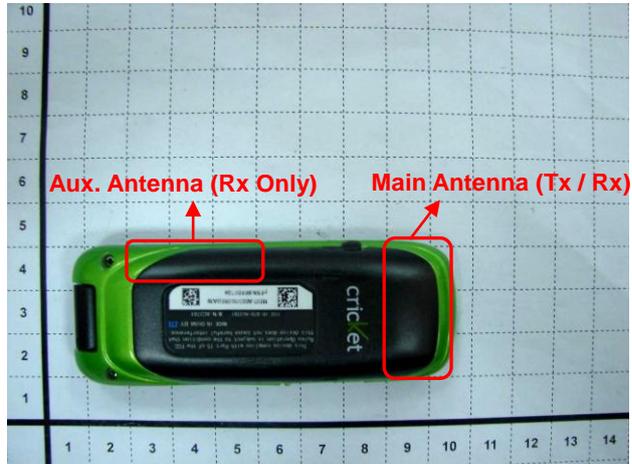


**Appendix D. Product Photos**



**(USB Connector in Close Mode - Top View)**



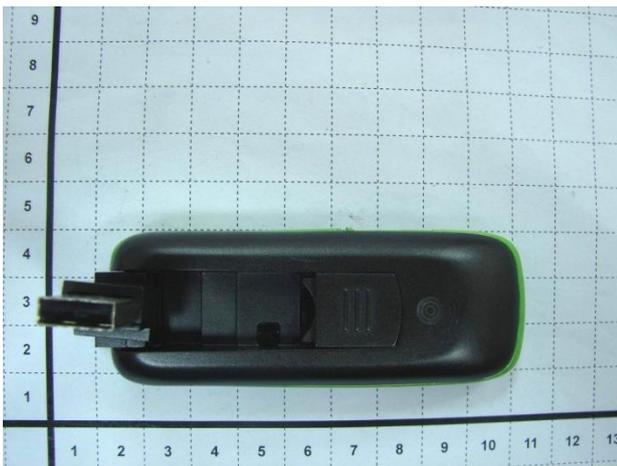
**(USB Connector in Close Mode - Bottom View)**



**(USB Connector in 90 degree)**



**(USB Connector in 180 degree)**



**(USB Connector Turn Right 90 degree)**



**(USB Connector Turn Left 90 degree)**

## Appendix E. Test Setup Photos



Direct Laptop Plug-in for USB Configuration 1  
(Horizontal Up with Phantom 5 mm Gap)



USB Cable Plug-in for USB Configuration 2  
(Horizontal Down with Phantom 5 mm Gap)



Direct Laptop Plug-in for USB Configuration 3  
(Vertical Front with Phantom 5 mm Gap)



Direct Laptop Plug-in USB Configuration 4  
(Vertical Back with Phantom 5 mm Gap)



Direct Laptop Plug-in for USB Configuration 5  
(Tip Mode with Phantom 5 mm Gap)