

## Appendix D. Product Photos



## Appendix E. Test Setup Photos



**USB Cable Plug-in for USB Configuration 1  
Horizontal Up with Phantom 0.5 cm Gap**



**Direct Laptop Plug-in for USB Configuration 2  
Horizontal Down with Phantom 0.5 cm Gap**



**USB Cable Plug-in for USB Configuration 3  
Vertical Front with Phantom 0.5 cm Gap**



**Direct Laptop Plug-in for USB Configuration 4  
Vertical Back with Phantom 0.5 cm Gap**



**USB Cable Plug-in for USB Configuration 5  
Tip Mode with Phantom 0.5 cm Gap**