







Appendix D. Photographs of the Test Set-Up

Photo 1: Right Cheek	Photo 2: Right Tilted
 A photograph showing the right cheek of a white mannequin head. A black mobile phone is mounted on a black mechanical test fixture, positioned against the cheek. The background is a brightly lit laboratory with glass partitions.	 A photograph showing the right cheek of a white mannequin head. The black mobile phone and test fixture are tilted upwards relative to the cheek. The background is a brightly lit laboratory.
Photo 3: Left Cheek	Photo 4: Left Tilted
 A photograph showing the left cheek of a white mannequin head. The black mobile phone and test fixture are positioned against the cheek. The background is a brightly lit laboratory.	 A photograph showing the left cheek of a white mannequin head. The black mobile phone and test fixture are tilted upwards relative to the cheek. The background is a brightly lit laboratory.
Photo 5: Front Face_1.5cm	Photo 6: Front Face_1.0cm
 A close-up photograph of the front face of the white mannequin head. The black mobile phone is positioned horizontally, 1.5 cm from the face. The black test fixture is visible below the phone.	 A close-up photograph of the front face of the white mannequin head. The black mobile phone is positioned horizontally, 1.0 cm from the face. The black test fixture is visible below the phone.

<p>Photo 7: Front Face_0cm</p>	<p>Photo 8: Rear Face_1.5cm</p>
 A black smartphone is positioned horizontally on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its front face. A red laser line is visible on the phone's surface.	 A black smartphone is positioned horizontally on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its rear face. A red laser line is visible on the phone's surface.
<p>Photo 9: Rear Face_1cm</p>	<p>Photo 10: Rear Face_0cm</p>
 A black smartphone is positioned horizontally on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its rear face. A red laser line is visible on the phone's surface.	 A black smartphone is positioned horizontally on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its rear face. A red laser line is visible on the phone's surface.
<p>Photo 11: Left Side_1cm</p>	<p>Photo 12: Right Side_1cm</p>
 A black smartphone is positioned vertically on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its left side. A red laser line is visible on the phone's surface.	 A black smartphone is positioned vertically on a white foam block. A black camera rig is positioned below the phone, pointing upwards at its right side. A red laser line is visible on the phone's surface.

Photo 13: Right Side_0cm



Photo 14: Top Side_1cm



Photo 15: Top Side_0cm



Photo 16: Bottom Side_1cm

