







## 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. The head is mounted on a black mechanical test fixture. The fixture has a horizontal bar with a small red marker on it, positioned near the cheek. The background is a plain, light-colored wall.	 A photograph showing the right cheek of a white mannequin head, tilted slightly to the right. The black mechanical test fixture is visible, with the horizontal bar and red marker. The background is a plain, light-colored wall.
Photo 3: Left Cheek	Photo 4: Left Tilted
 A photograph showing the left cheek of a white mannequin head. The head is mounted on a black mechanical test fixture. The fixture has a horizontal bar with a small red marker on it, positioned near the cheek. The background is a plain, light-colored wall.	 A photograph showing the left cheek of a white mannequin head, tilted slightly to the left. The black mechanical test fixture is visible, with the horizontal bar and red marker. The background is a plain, light-colored wall.
Photo 5: Front Face_1.5cm	Photo 6: Front Face_1.0cm
 A photograph showing the front face of a white mannequin head from a distance of 1.5 cm. The black mechanical test fixture is visible, with a horizontal bar and a red marker. The background is a plain, light-colored wall.	 A photograph showing the front face of a white mannequin head from a distance of 1.0 cm. The black mechanical test fixture is visible, with a horizontal bar and a red marker. The background is a plain, light-colored wall.

<p>Photo 7: Rear Face_1.5cm</p>	<p>Photo 8: Rear Face_1.0cm</p>
 A photograph showing the rear face of a black smartphone mounted on a black metal test fixture. The phone is held horizontally. The background is a light-colored wall with a white foam headform visible above the phone.	 A photograph showing the rear face of a black smartphone mounted on a black metal test fixture. The phone is held horizontally. The background is a light-colored wall with a white foam headform visible above the phone.
<p>Photo 9: Left Side_1.0cm</p>	<p>Photo 10: Right Side_1.0cm</p>
 A photograph showing the left side of a black smartphone mounted on a white foam block. The phone is held vertically. The background is a light-colored wall with a white foam headform visible above the phone.	 A photograph showing the right side of a black smartphone mounted on a white foam block. The phone is held vertically. The background is a light-colored wall with a white foam headform visible above the phone.
<p>Photo 11: Top Side_1.0cm</p>	<p>Photo 12: Bottom Side_1.0cm</p>
 A photograph showing the top side of a black smartphone mounted on a white foam block. The phone is held vertically. The background is a light-colored wall with a white foam headform visible above the phone.	 A photograph showing the bottom side of a black smartphone mounted on a white foam block. The phone is held vertically. The background is a light-colored wall with a white foam headform visible above the phone.