to the projected area function $A_P(hT_{Tri}) = C_{0(Ap)} \cdot (\delta + T_{Tri(2)})^2$. As a result, it is shown that two values $T_{Tri(1)}$ and $T_{Tri(2)}$ have the considerable agreement within a few nanometers. Furthermore, the truncation length $T_{Tri(3)}$ is calculated from the values of δ_t and δ_t obtained at the minimum test load in this experiments; 0.2mN neglecting the elastic deformation δ_E of the tester. The quantitative agreements between $T_{Tri(3)}$ and $T_{Tri(1)}$, $T_{Tri(2)}$ are obtained.

Finally, the validity of the measured values of T_{Tri} is verified by comparing between the Hertz's elastic contact curve and the loading curve. The reasonable correspondence between the calculated elastic contact curves and the beginning of the loading curves is obtained.