

|    | parameter      | simulated  | identified | difference |
|----|----------------|------------|------------|------------|
| 0  | $\theta_0$ [°] | 0.000000   | 0.000000   | 0.000000   |
| 1  | $d_0$ [mm]     | 0.000000   | 0.000000   | 0.000000   |
| 2  | $r_0$ [mm]     | 0.000000   | 0.000000   | 0.000000   |
| 3  | $\alpha_0$ [°] | 0.000000   | 0.000000   | 0.000000   |
| 4  | $\theta_1$ [°] | -26.487792 | -26.505919 | -0.018127  |
| 5  | $d_1$ [mm]     | -26.487792 | -27.320154 | -0.832363  |
| 6  | $r_1$ [mm]     | -26.487792 | -30.236396 | -3.748604  |
| 7  | $\alpha_1$ [°] | -26.487792 | -26.455147 | 0.032645   |
| 8  | $\theta_2$ [°] | -20.316396 | -20.435556 | -0.119160  |
| 9  | $d_2$ [mm]     | -20.316396 | -20.610452 | -0.294056  |
| 10 | $r_2$ [mm]     | -20.316396 | -21.265479 | -0.949083  |
| 11 | $\alpha_2$ [°] | -20.316396 | -20.307422 | 0.008973   |
| 12 | $\theta_3$ [°] | 28.422028  | 28.476878  | 0.054850   |
| 13 | $d_3$ [mm]     | 28.422028  | 26.402481  | -2.019547  |
| 14 | $r_3$ [mm]     | 28.422028  | 26.953573  | -1.468455  |
| 15 | $\alpha_3$ [°] | 28.422028  | 28.364708  | -0.057320  |
| 16 | $\theta_4$ [°] | 13.656554  | 13.703516  | 0.046963   |
| 17 | $d_4$ [mm]     | 13.656553  | 15.930655  | 2.274101   |
| 18 | $r_4$ [mm]     | 13.656554  | 14.723555  | 1.067001   |
| 19 | $\alpha_4$ [°] | 13.656554  | 13.652333  | -0.004220  |
| 20 | $\theta_5$ [°] | 11.587861  | 11.364665  | -0.223196  |
| 21 | $d_5$ [mm]     | 11.587861  | 5.579176   | -6.008685  |
| 22 | $r_5$ [mm]     | 11.587861  | 11.745475  | 0.157615   |
| 23 | $\alpha_5$ [°] | 11.587861  | 11.566871  | -0.020990  |
| 24 | $\theta_6$ [°] | -25.526695 | -25.621550 | -0.094855  |
| 25 | $d_6$ [mm]     | -25.526695 | -18.448650 | 7.078045   |
| 26 | $r_6$ [mm]     | -25.526695 | -22.933128 | 2.593567   |
| 27 | $\alpha_6$ [°] | -25.526696 | -25.511849 | 0.014847   |
| 28 | $\theta_7$ [°] | 14.751774  | 15.070284  | 0.318510   |
| 29 | $d_7$ [mm]     | 14.751774  | 13.258580  | -1.493194  |
| 30 | $r_7$ [mm]     | 14.751774  | 17.093620  | 2.341847   |
| 31 | $\alpha_7$ [°] | 14.751774  | 14.687937  | -0.063837  |