|    | parameter           | simulated  | identified | difference |
|----|---------------------|------------|------------|------------|
| 0  | $\theta_0$ [°]      | 0.000000   | 0.000000   | 0.000000   |
| 1  | $d_0$ [mm]          | 0.000000   | 0.000000   | 0.000000   |
| 2  | $r_0 [\mathrm{mm}]$ | 0.000000   | 0.000000   | 0.000000   |
| 3  | $\alpha_0$ [°]      | 0.000000   | 0.000000   | 0.000000   |
| 4  | $\theta_1$ [°]      | -26.487792 | -26.502547 | -0.014755  |
| 5  | $d_1 \text{ [mm]}$  | -26.487792 | -24.919291 | 1.568500   |
| 6  | $r_1 [\mathrm{mm}]$ | -26.487792 | -29.328123 | -2.840331  |
| 7  | $\alpha_1$ [°]      | -26.487792 | -26.388125 | 0.099666   |
| 8  | $\theta_2$ [°]      | -20.316396 | -20.468930 | -0.152534  |
| 9  | $d_2 \text{ [mm]}$  | -20.316396 | -23.193545 | -2.877149  |
| 10 | $r_2 [\mathrm{mm}]$ | -20.316396 | -18.665633 | 1.650762   |
| 11 | $\alpha_2$ [°]      | -20.316396 | -20.403565 | -0.087169  |
| 12 | $\theta_3$ [°]      | 28.422028  | 28.465977  | 0.043949   |
| 13 | $d_3$ [mm]          | 28.422028  | 28.517306  | 0.095278   |
| 14 | $r_3 [\mathrm{mm}]$ | 28.422028  | 27.161434  | -1.260594  |
| 15 | $\alpha_3$ [°]      | 28.422028  | 28.231132  | -0.190896  |
| 16 | $\theta_4$ [°]      | 13.656554  | 13.726284  | 0.069730   |
| 17 | $d_4 [\mathrm{mm}]$ | 13.656553  | 13.445697  | -0.210856  |
| 18 | $r_4 [\mathrm{mm}]$ | 13.656554  | 14.981829  | 1.325275   |
| 19 | $\alpha_4$ [°]      | 13.656554  | 13.794560  | 0.138006   |
| 20 | $\theta_5$ [°]      | 11.587861  | 11.451949  | -0.135912  |
| 21 | $d_5 [\mathrm{mm}]$ | 11.587861  | 10.696077  | -0.891784  |
| 22 | $r_5 [\mathrm{mm}]$ | 11.587861  | 12.400591  | 0.812730   |
| 23 | $\alpha_5$ [°]      | 11.587861  | 11.328781  | -0.259080  |
| 24 | $\theta_6$ [°]      | -25.526695 | -25.542051 | -0.015356  |
| 25 | $d_6 [\mathrm{mm}]$ | -25.526695 | -22.594333 | 2.932363   |
| 26 | $r_6 [\mathrm{mm}]$ | -25.526695 | -24.726630 | 0.800065   |
| 27 | $\alpha_6$ [°]      | -25.526696 | -25.168580 | 0.358116   |
| 28 | $\theta_7$ [°]      | 14.751774  | 15.050300  | 0.298526   |
| 29 | $d_7 [\mathrm{mm}]$ | 14.751774  | 13.045880  | -1.705894  |
| 30 | $r_7 [\mathrm{mm}]$ | 14.751774  | 14.034521  | -0.717252  |
| 31 | $\alpha_7$ [°]      | 14.751774  | 14.600950  | -0.150823  |