$$x=tx+(15.98+71.02cos(83.24)+79.83cos(-55.09)cos(-5)$$
  
 $y=(15.98+71.02cos(83.24)+79.83cos(-55.09)sin(-5)$   
 $z=tz+71.02sin(83.24)+79.83sin(-55.09)$ 

z=tz+58.06

## 參考資料:

$$x = T_X + (a_1 + a_2 \cos(\theta_2) + a_3 \cos(\theta_2 - \theta_3)) \cos(\theta_1)$$

$$y = (a_1 + a_2 \cos(\theta_2) + a_3 \cos(\theta_2 - \theta_3)) \sin(\theta_1)$$

$$z = T_Z + a_2 \sin(\theta_2) + a_3 \sin(\theta_2 - \theta_3) + d_1$$