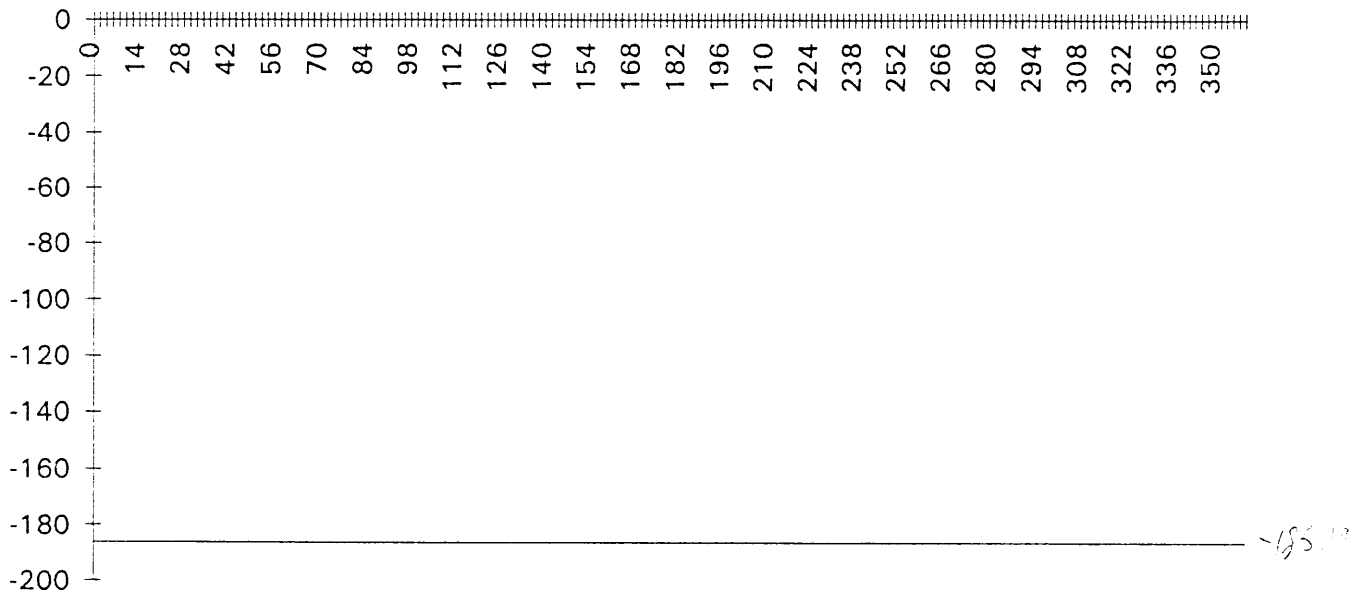


Chart1

beta = -90

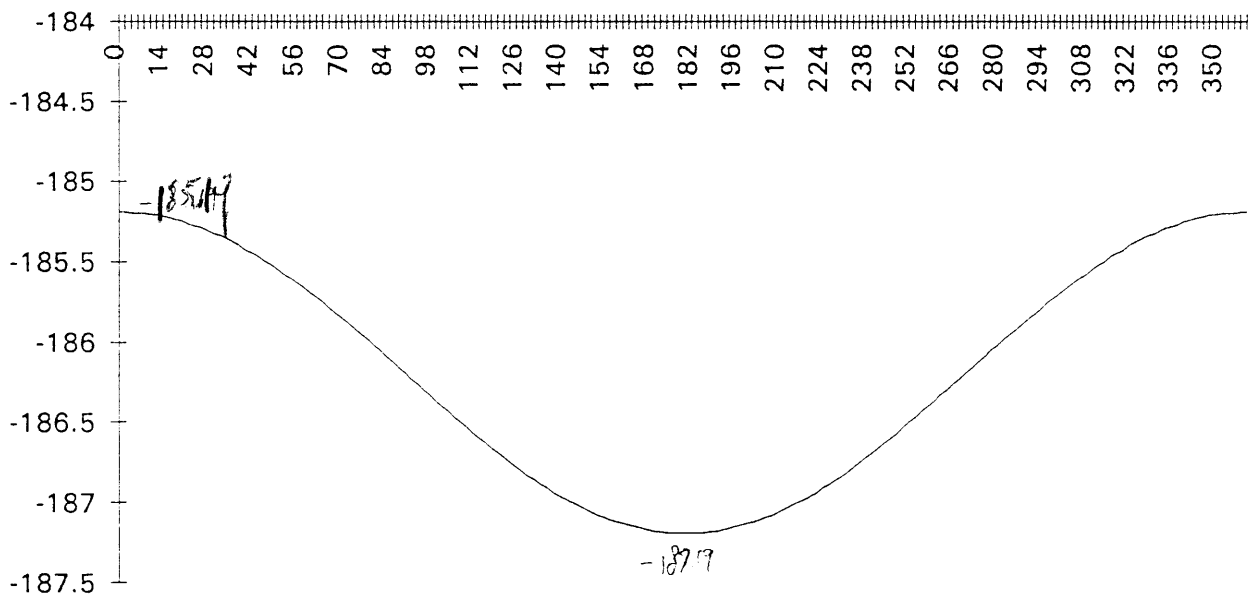


*plots produced by g to -now. for*

*→ These match results produced by Dong's 6 DO attitude control algorithm*

Chart15

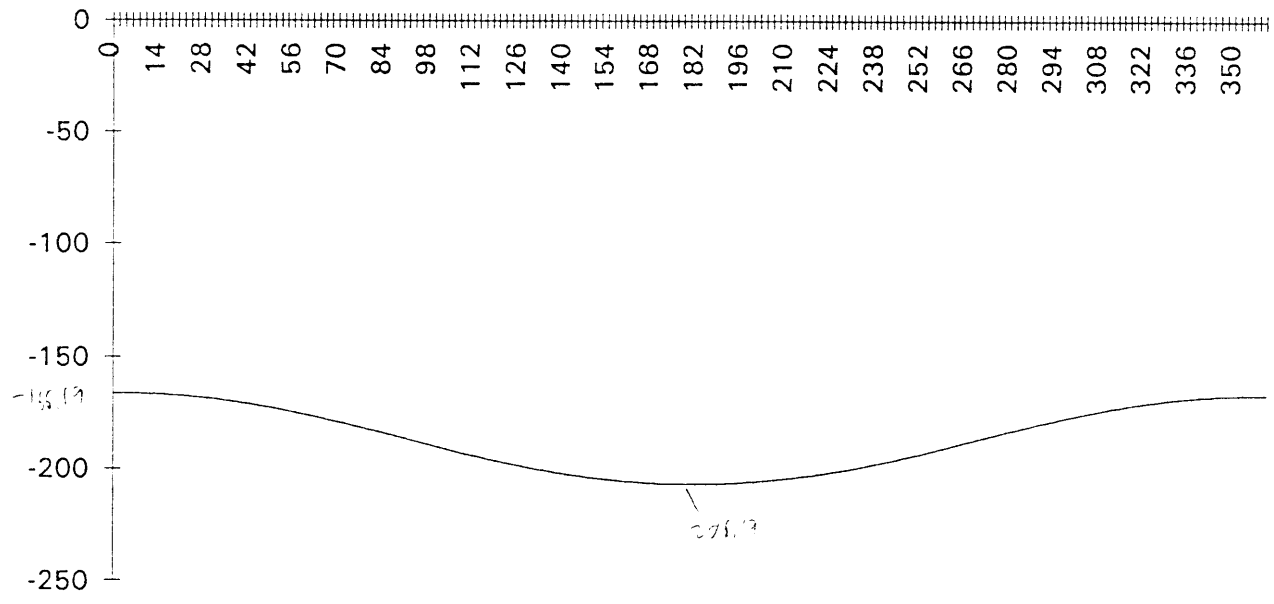
beta = -89



$(-185.19 \rightarrow -187.19)$

Chart2

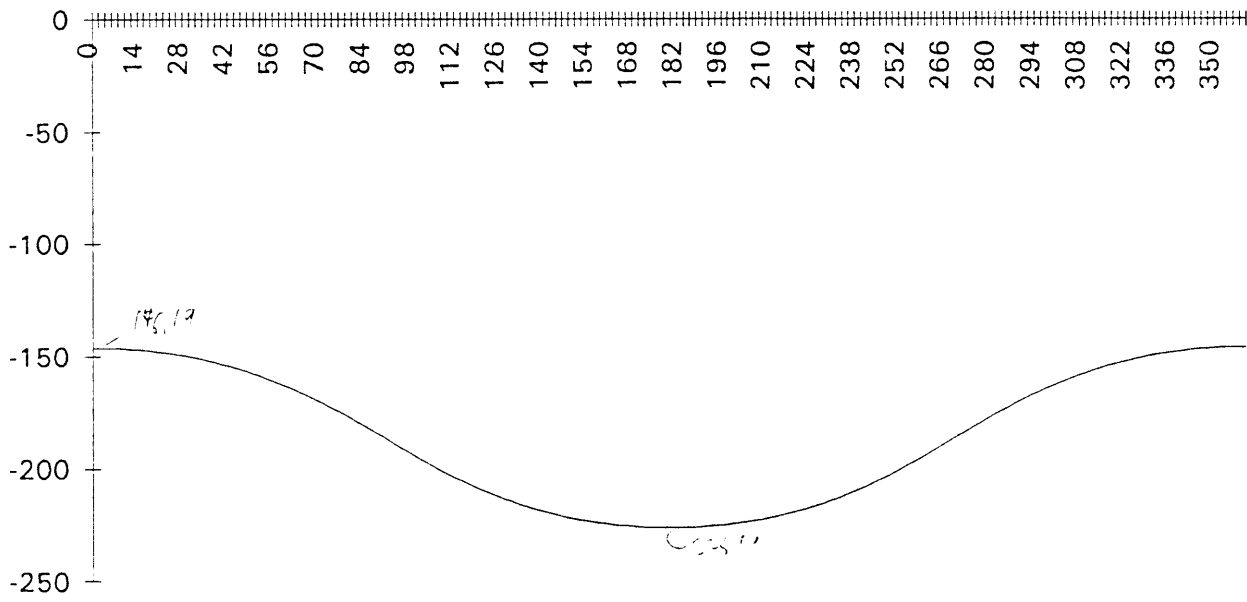
beta = -70



$(-166.19 \rightarrow -205.9)$

Chart3

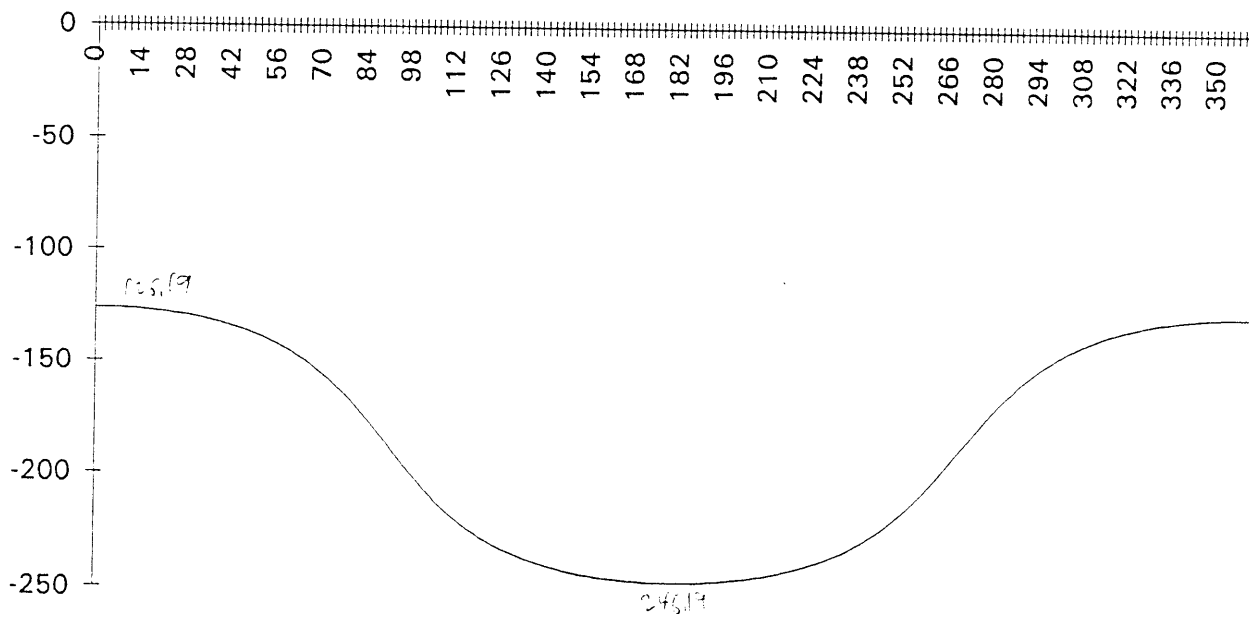
beta = -50



(-146.19 →

Chart4

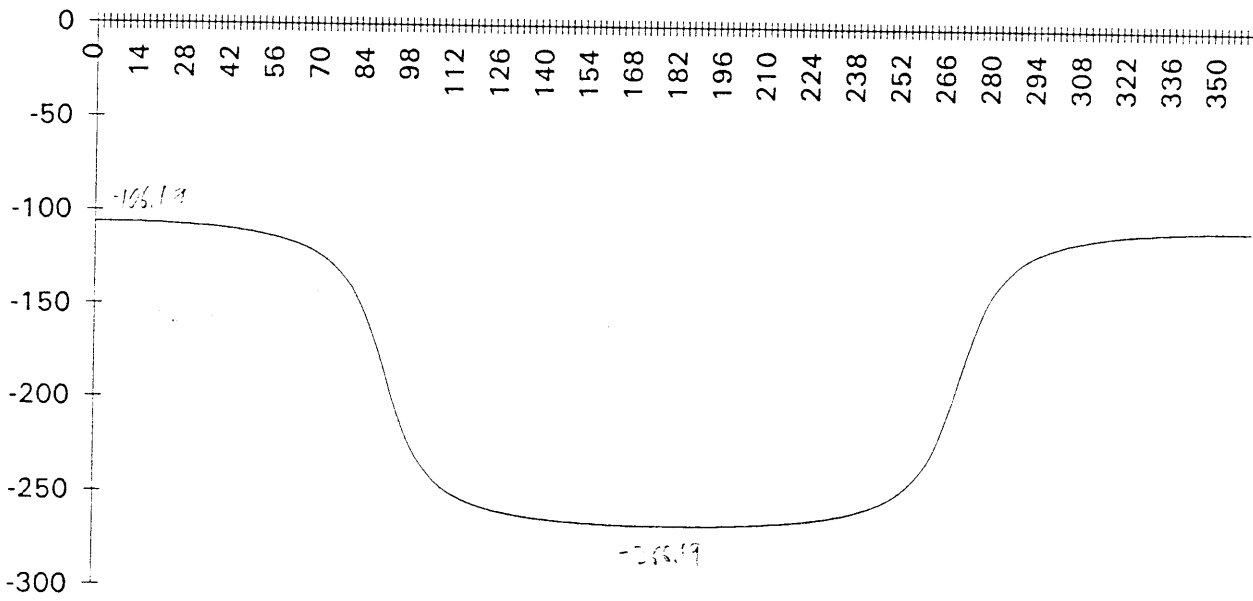
beta = -30



(-125.19 → -245.19)

Chart5

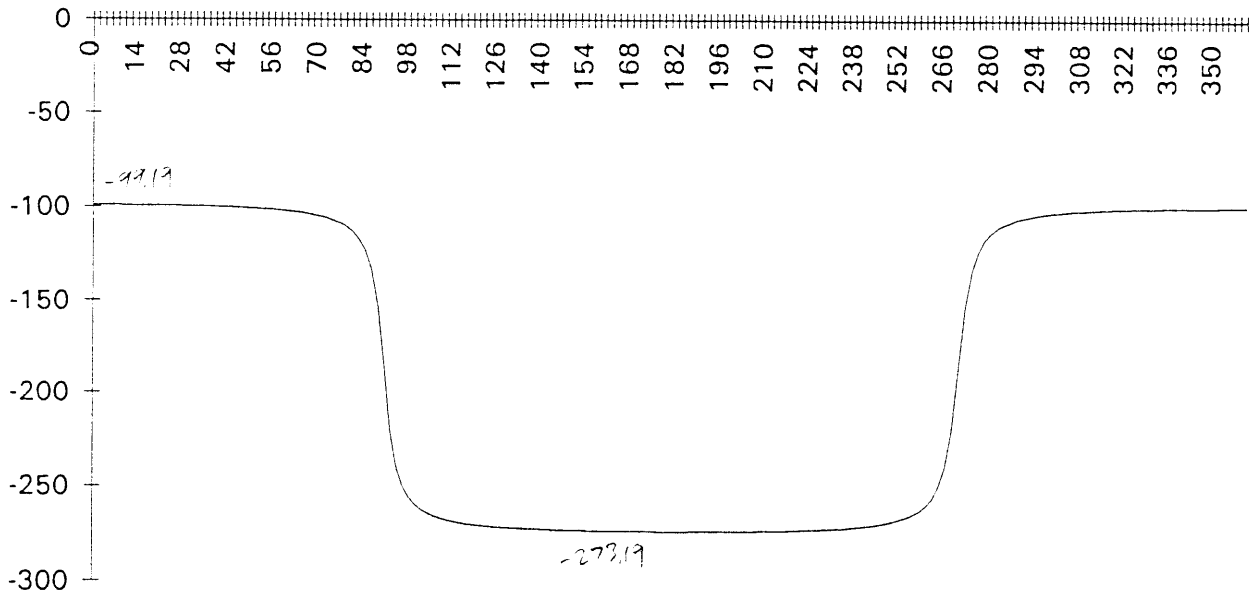
beta = -10



(-106.19 → -266.19)

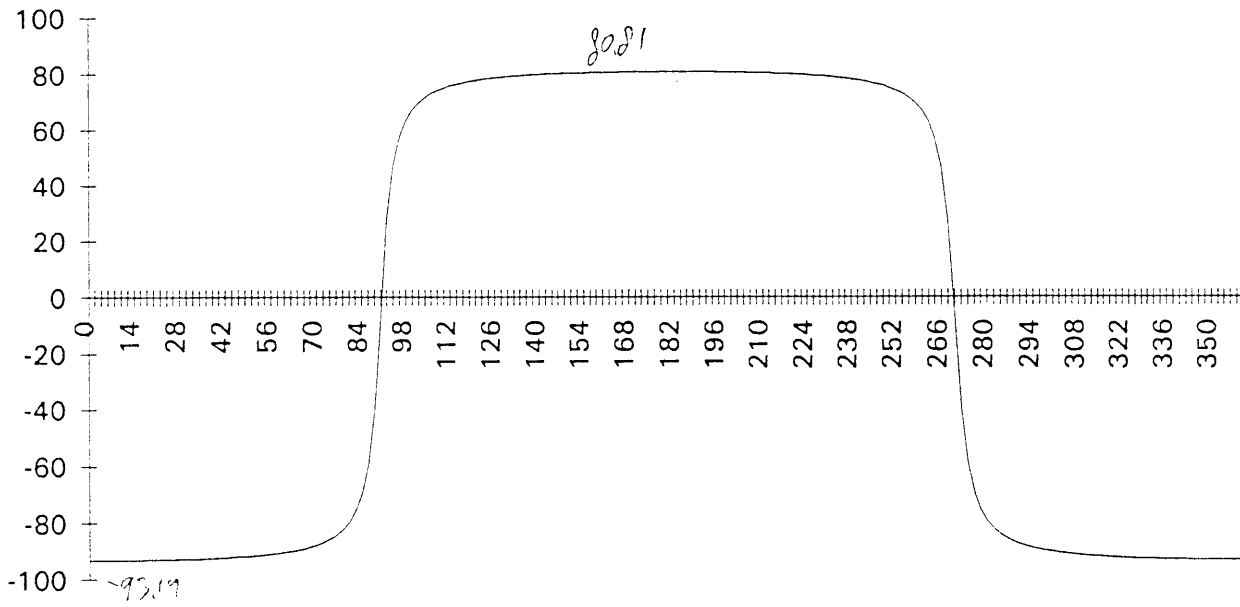
Chart11

beta = -2 (-3)



(-94.19 to -273.19)

beta = 0 (+3)



(-93.19 → 80.81)



Chart13

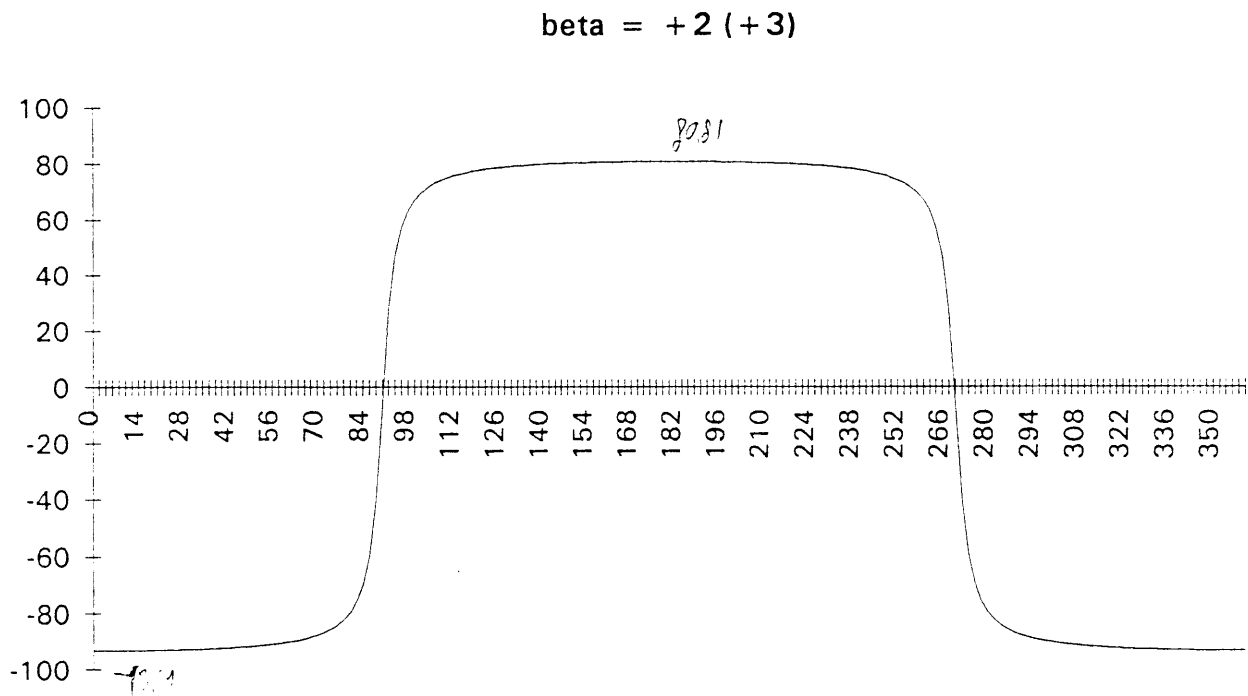
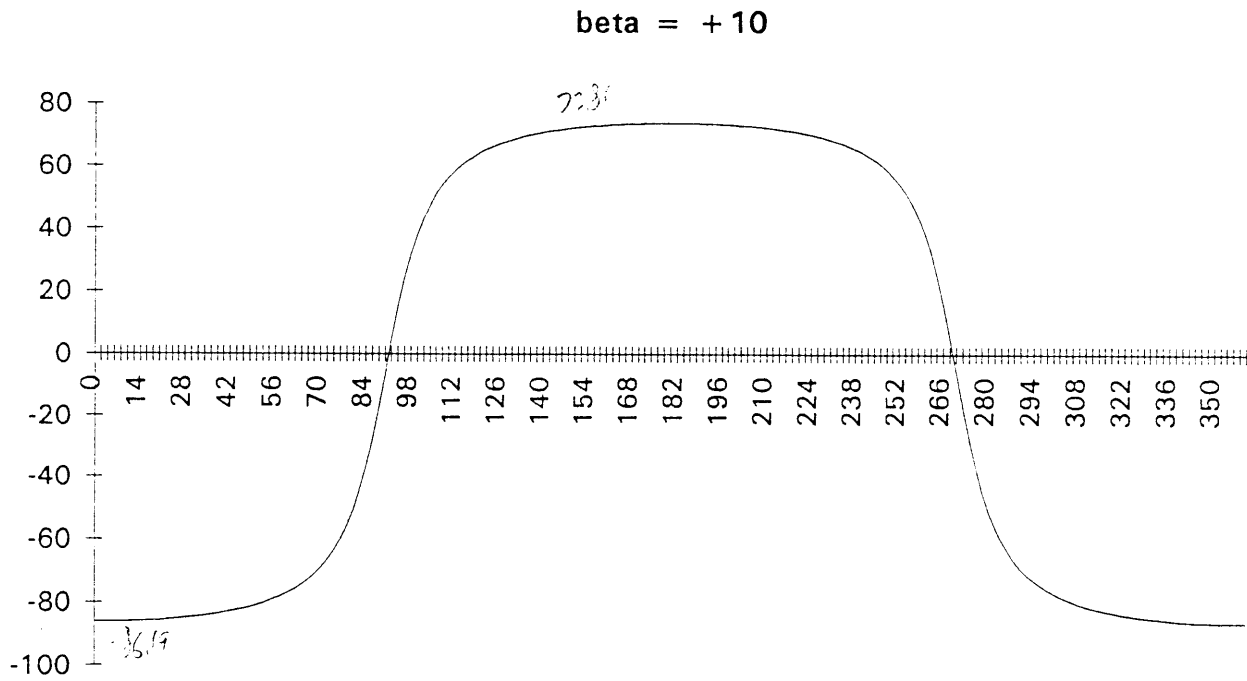
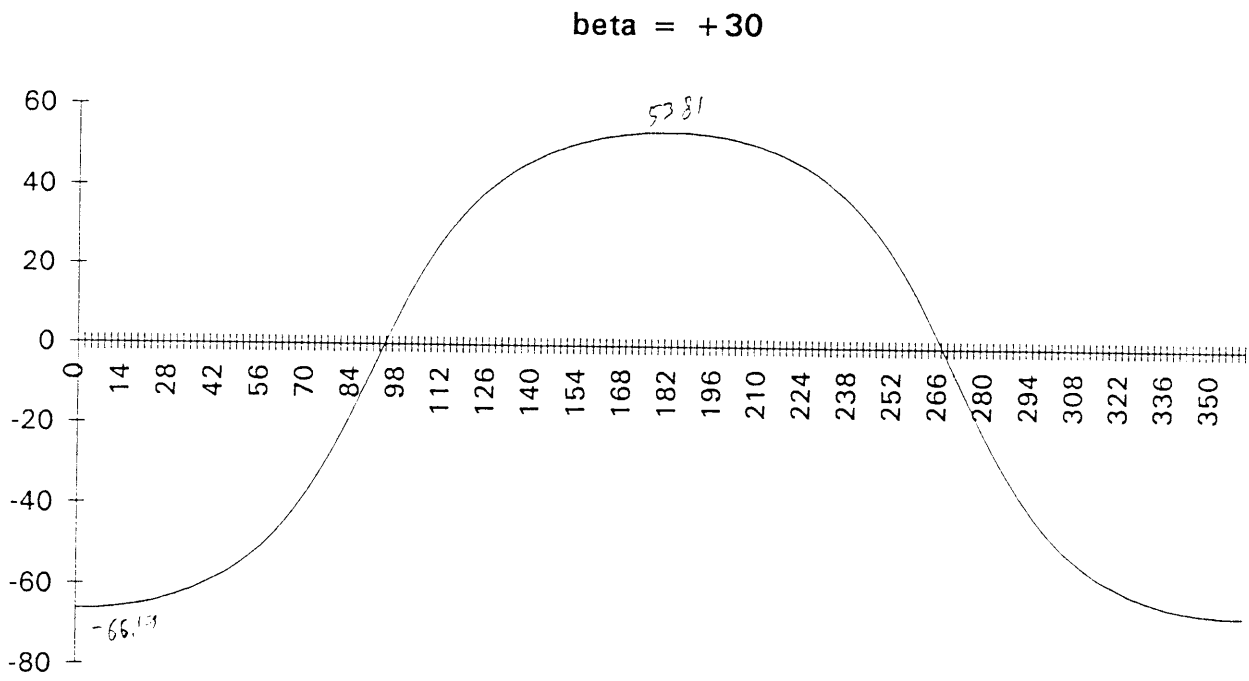


Chart6



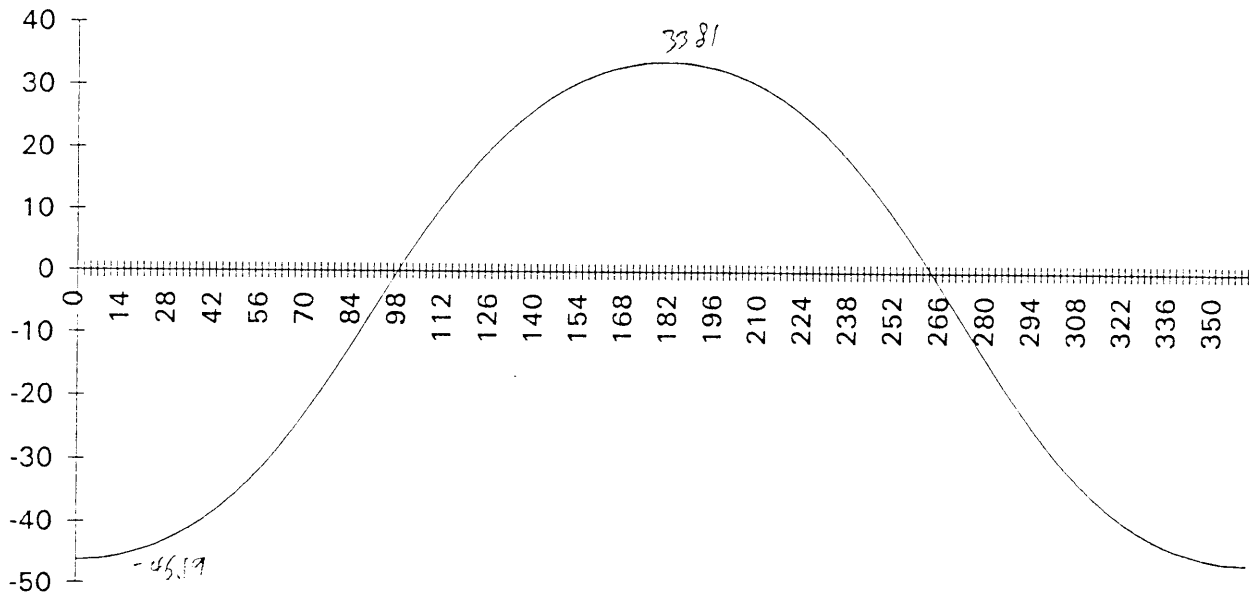
(-86.19 → 73.81)

Chart7

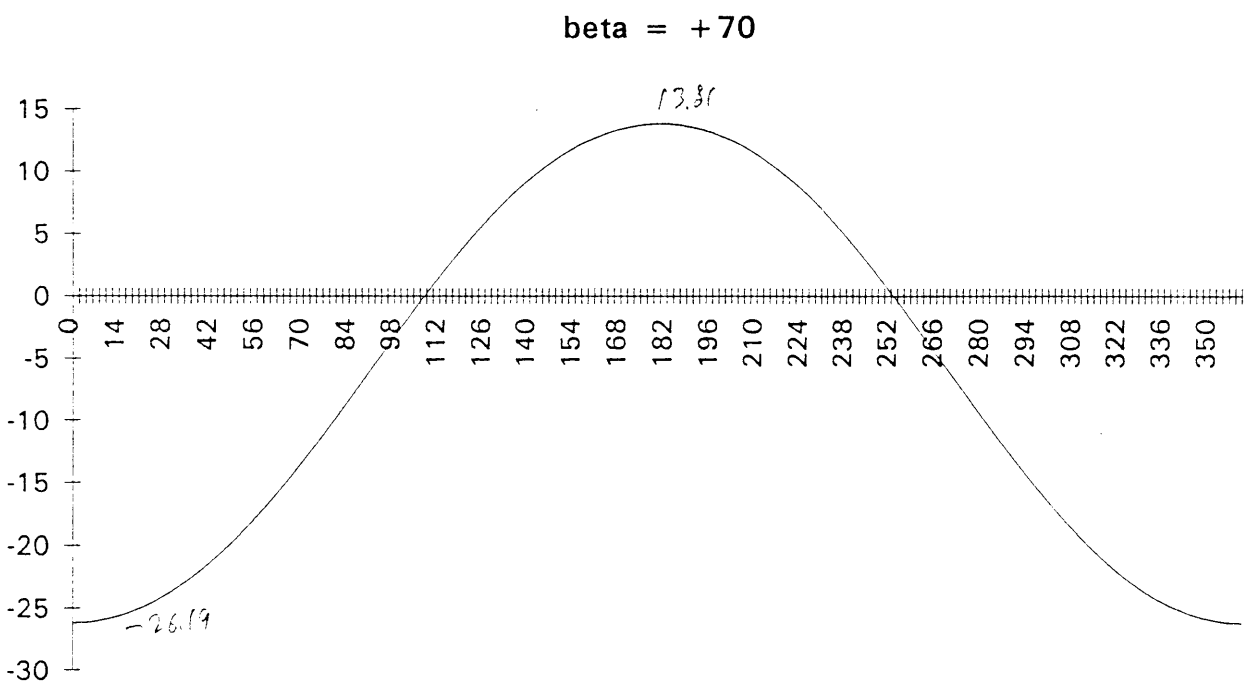


(-66.19 → 53.81)

beta = +50

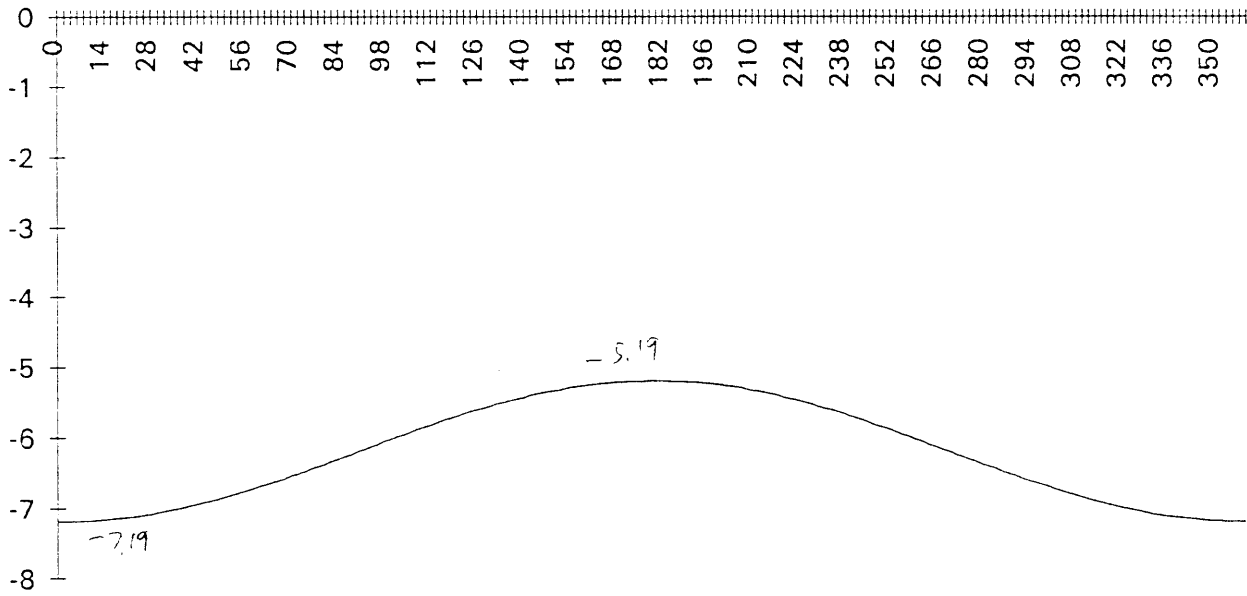


$(-46.19 \rightarrow 33.81)$



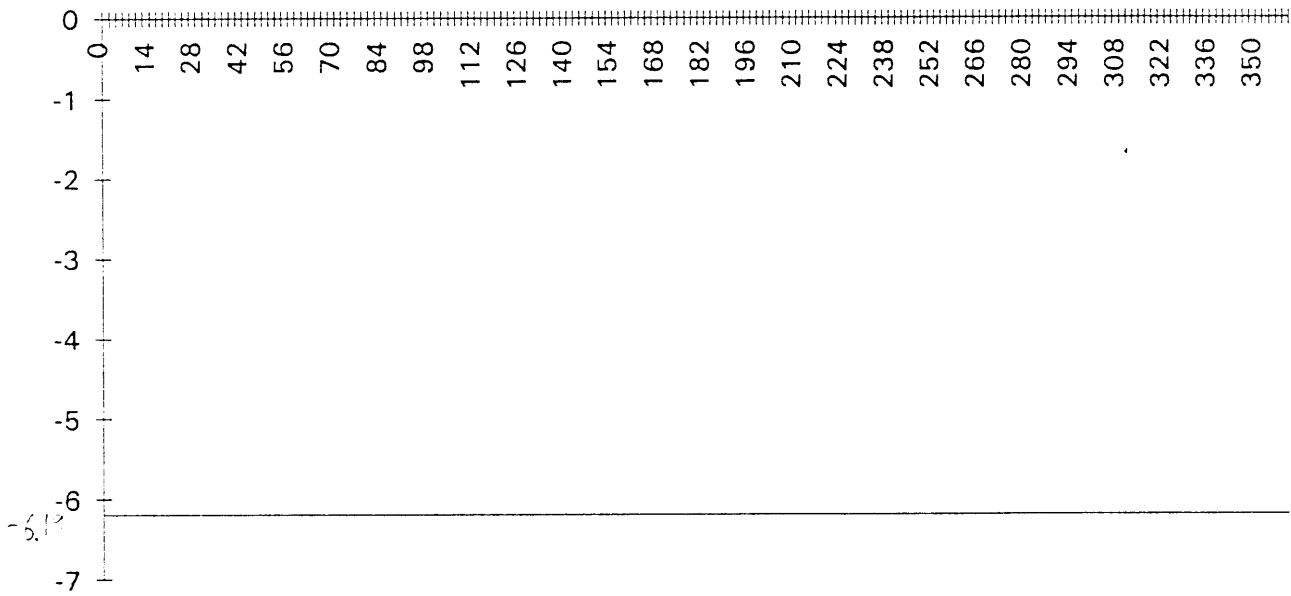
$(-26.19 \rightarrow 13.81)$

beta = +89



(-7.19 to -5.19)

beta = +90



(-6.19)