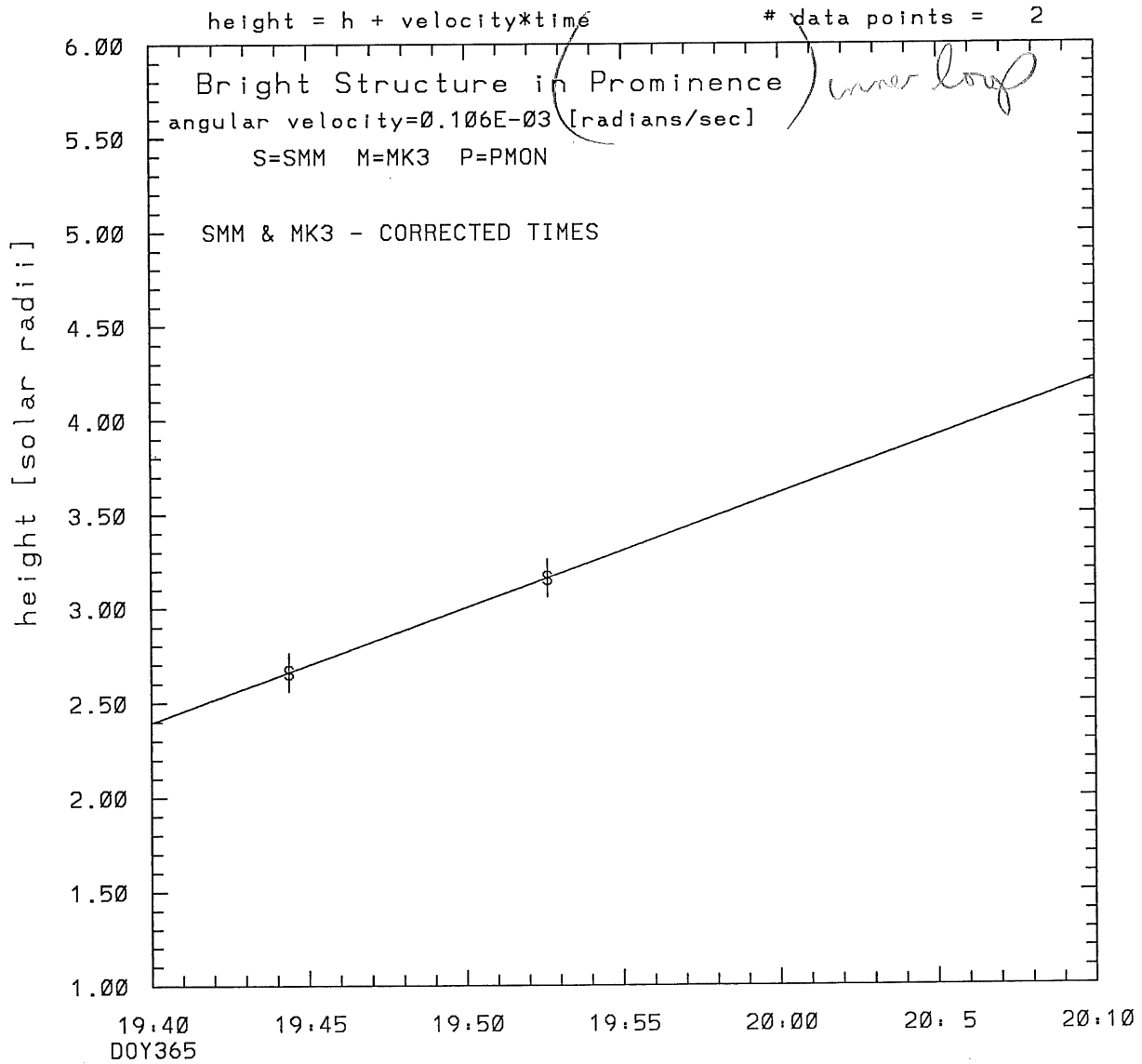


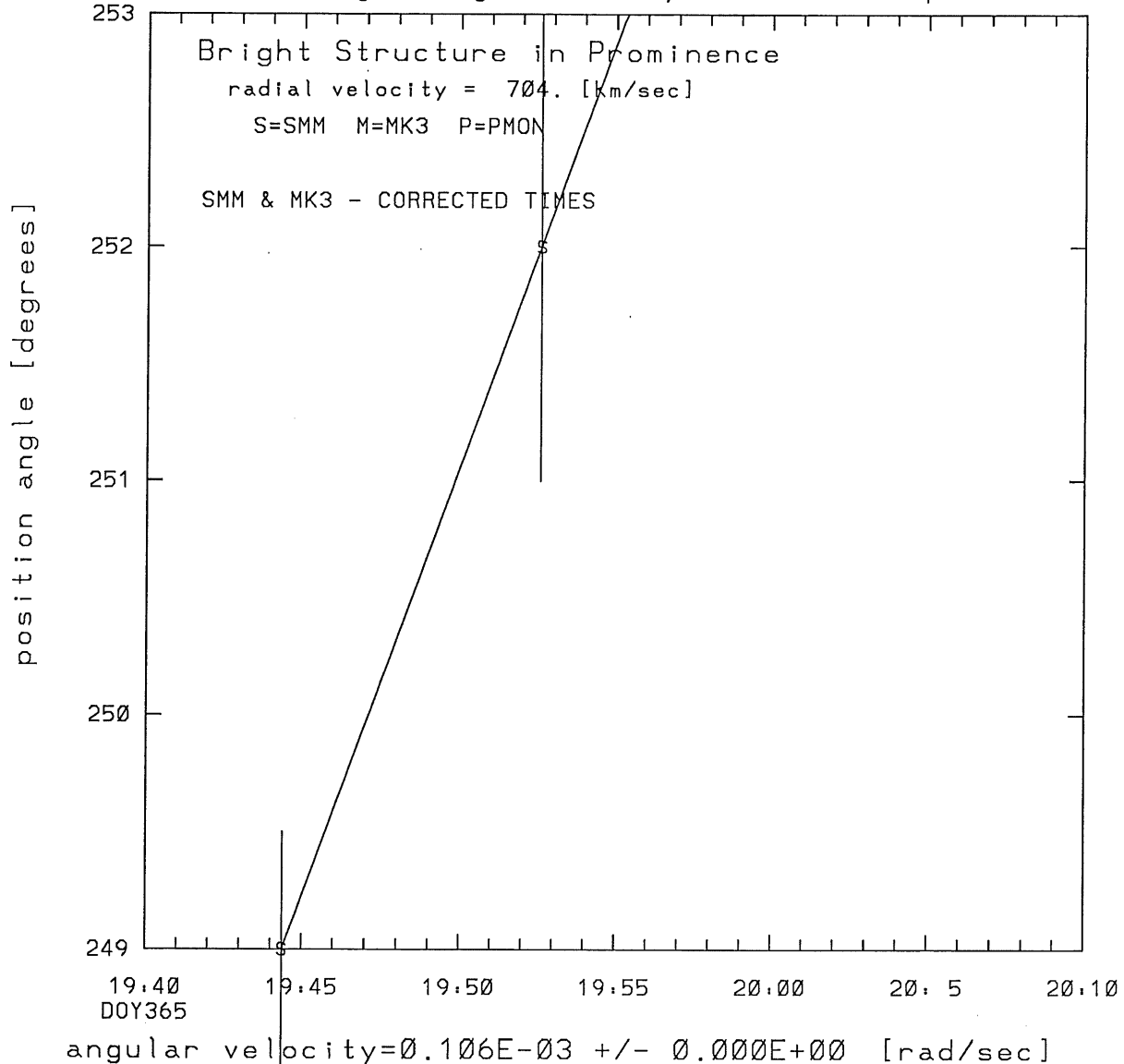
SMM C/P 1988 DOY365 250 +/- 2 degrees



tstart=DOY365 19:19 +/- 0.0 [min.]
radial velocity= 704. +/- 0. [km/sec]

SMM C/P 1988 DOY365 250 +/- 2 degrees

angle = initial angle + angular velocity * time # data points = 2



This is a 1 order run

INPUT:

year	day	time	radii	radius	error in angle	error in angle	datatype
1988	365	19:44:22	2.66 +/- 0.10	249.0 +/- 0.5	0.5	SMM	
1988	365	19:52:36	3.16 +/- 0.10	252.0 +/- 1.0	1.0	SMM	

Structure being measured:
Bright Structure in Prominence *inner loop*

OUTPUT:

START TIME:

Event began at t = 0 + -0.230E+02 +/- 0.000E+00 [minutes]
In more convenient units:
Event began at DOY 365 19:19 +/- 0.000E+00 [minutes]

Origin defined at DOY365 19:40

RADIAL INFORMATION:

RADIAL VELOCITY = 704. +/- 0. km/sec

The computed RADIAL coefficients and errors FROM NLLST2 are:

c(1) = 0.239E+01 +/- 0.000E+00 [solar radii]
c(2) = 0.607E-01 +/- 0.000E+00 [radii/min]
c(2) = 0.704E+03 +/- 0.000E+00 [km/sec]
c(3) = 0.000E+00 +/- 0.000E+00 [radii/min**2]
c(3) = 0.000E+00 +/- 0.000E+00 [km/sec**2]

ANGULAR INFORMATION:

ANGULAR VELOCITY = 0.1060E-03 +/- 0.0000E+00 [radians/sec]

The computed ANGULAR coefficients and errors FROM NLLST2 are:

a(1) = 247. +/- 0. [degrees]
a(2) = 0.364E+00 +/- 0.000E+00 [degrees/min]
a(2) = 0.106E-03 +/- 0.000E+00 [rad/sec]
a(3) = 0.000E+00 +/- 0.000E+00 [degrees/min**2]
a(3) = 0.000E+00 +/- 0.000E+00 [rad/sec**2]

The RADIAL velocity at 19:44 = 704. km/sec

The RADIAL velocity at 19:52 = 704. km/sec

The following info is for estimating goodness of the fit

Number data points = number of coefficients. No error analysis is possible.

Correlation coefficient is not computable!