

7/15/12

(5)

the first part of the
the second part of the flow is
the third part of the flow is

and the first part of the flow is the first part of the flow
the second part of the flow is the second part of the flow

the third part of the flow is the third part of the flow

the fourth part of the flow is the fourth part of the flow

the fifth part of the flow is the fifth part of the flow

the sixth part of the flow is the sixth part of the flow
the seventh part of the flow is the seventh part of the flow

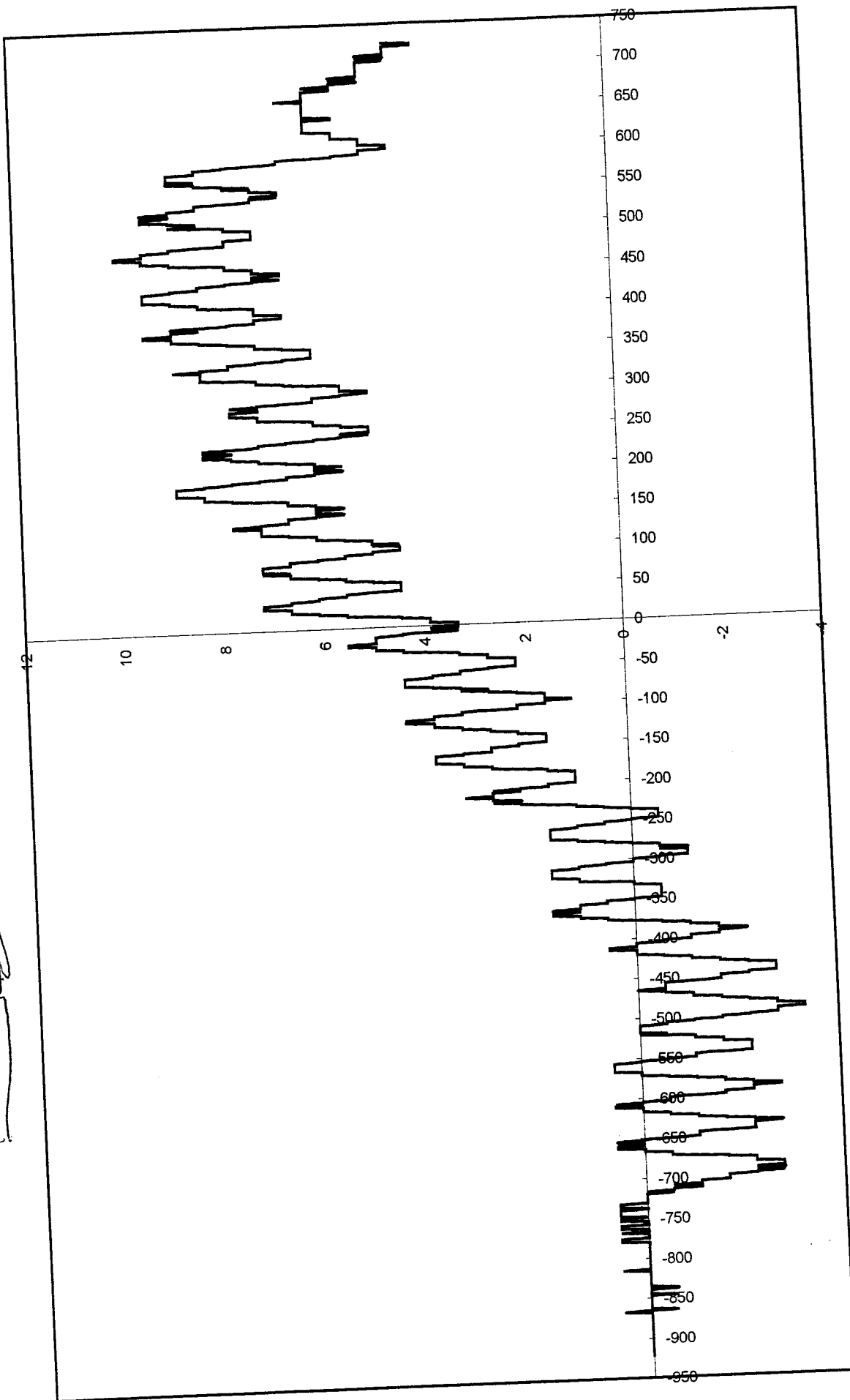
the eighth part of the flow is the eighth part of the flow

(in 25 ft. bin)
(10N)

PW

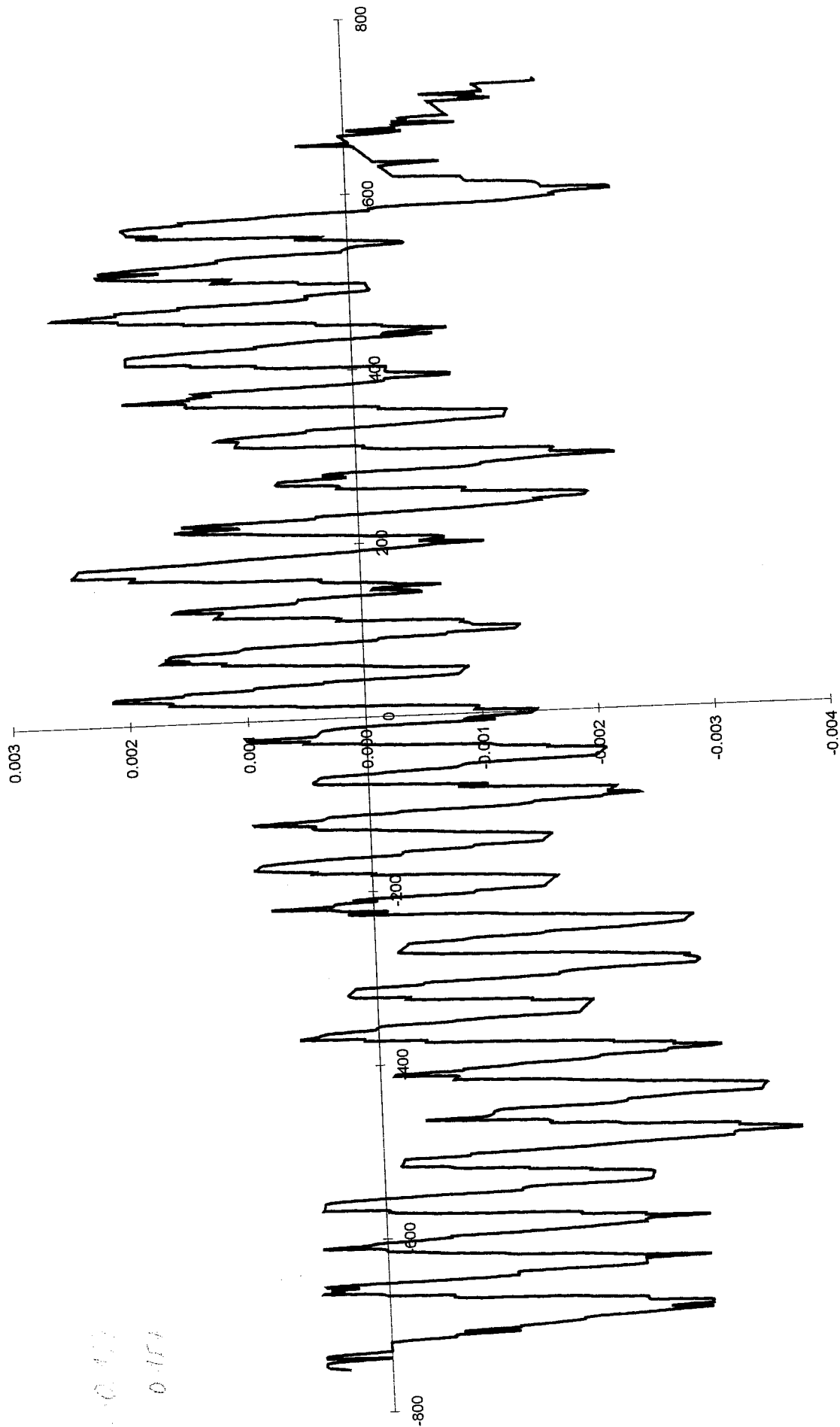
~~Sheet 1~~ ~~Chart 5~~
PWSI.PW

Sheet1 Chart 5



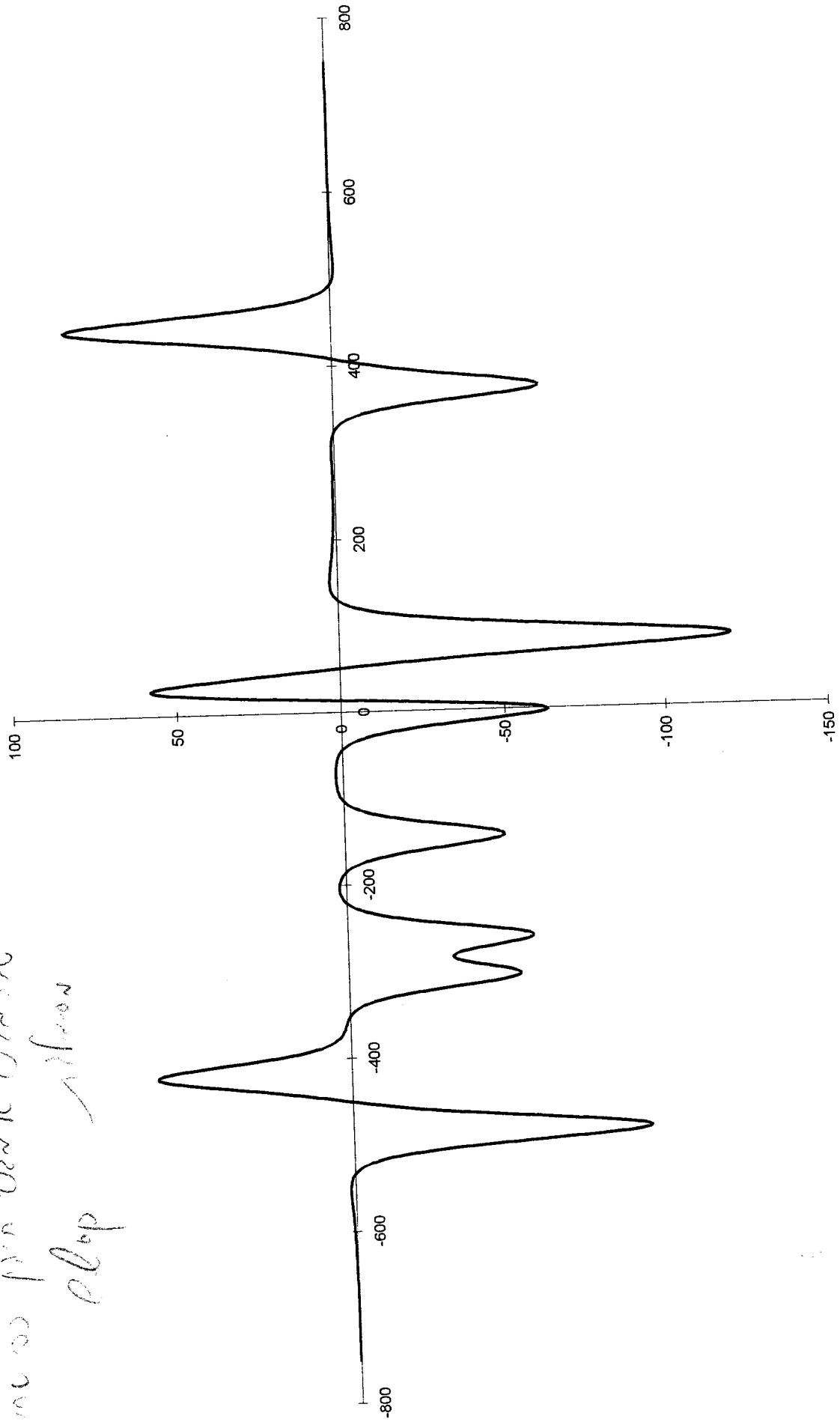
pulsed wire data
calculated to ptp Amp. of 3.2mm
and trigger pulse of 0.1mm

ANGLE1 Chart 6



X: 0.001
X: 0.177

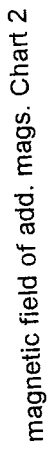
70000 ppm peak 110000
plop 110000



4

magnetic field of add. mags. Chart 2

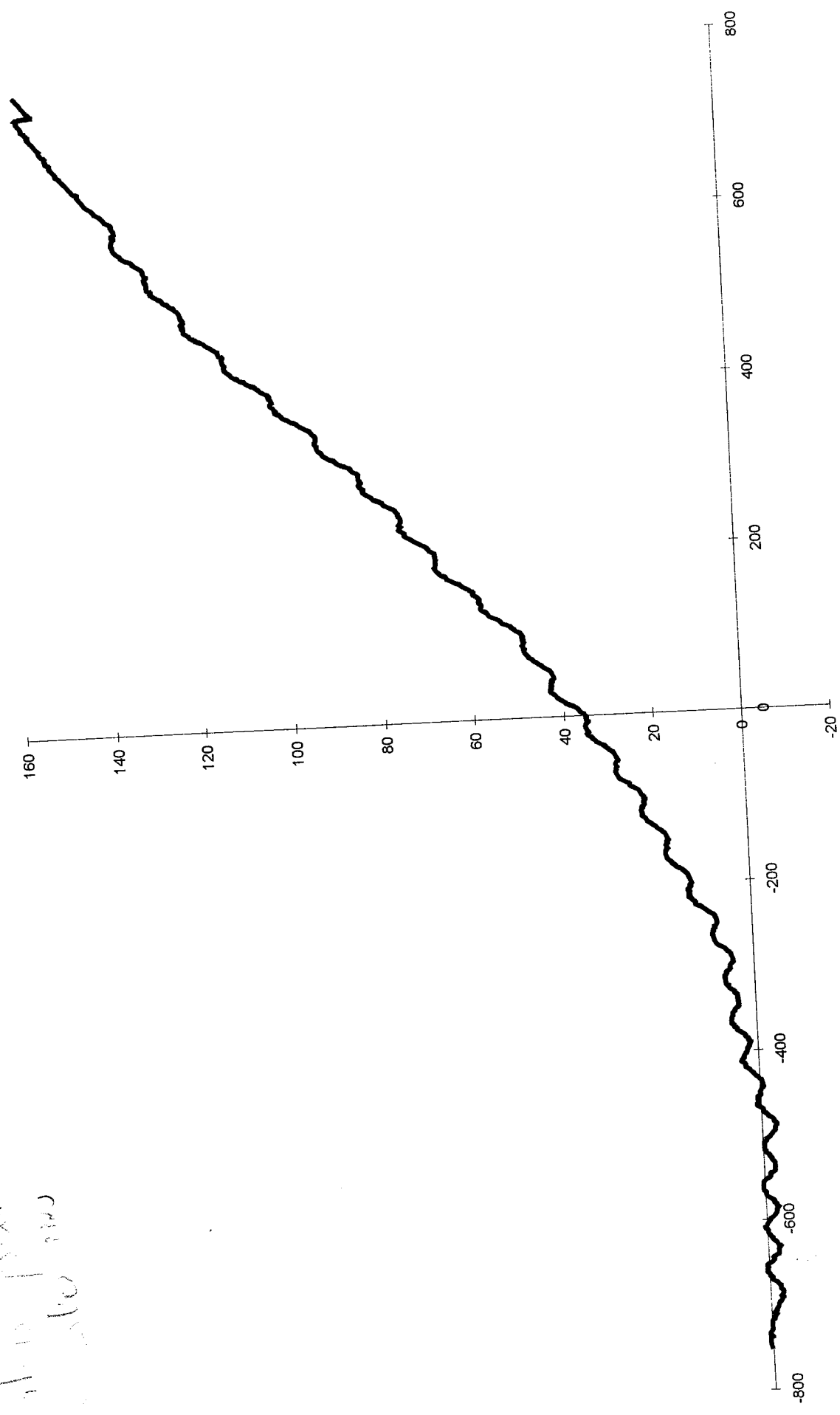
magnetic field of add. mags. Chart 2



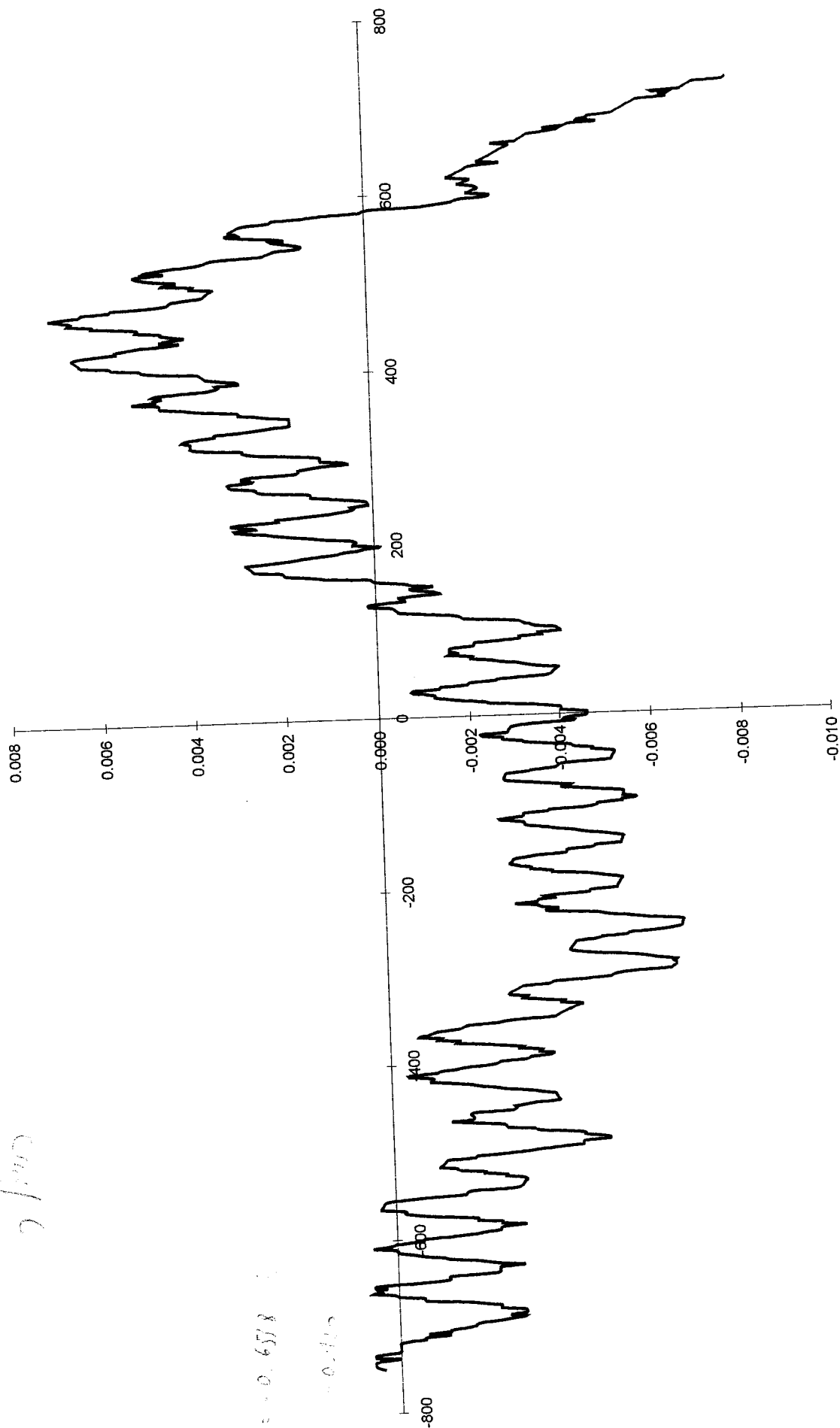
11/16/97
 give flow out
 flow in to pump
 from flow in

6

RES2 Chart 1



ANGLE1 Chart 6



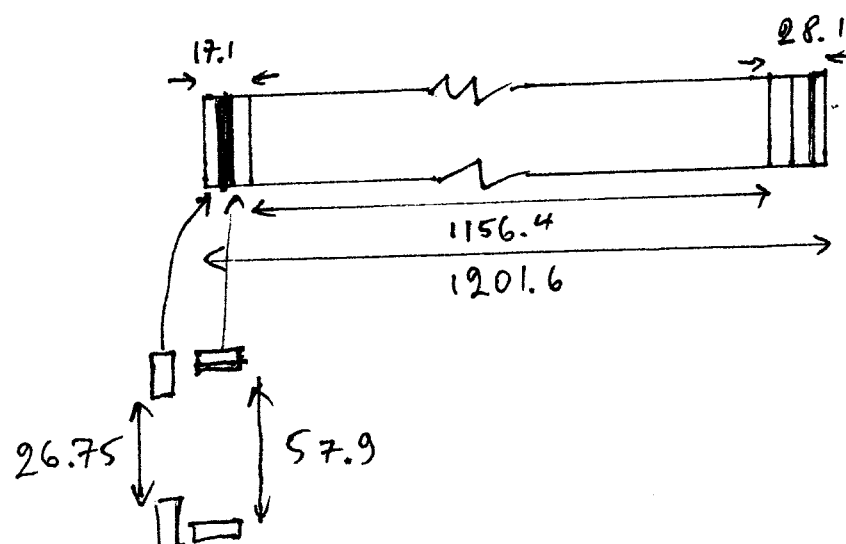
$X_1 = -0.6518$

$X_2 = -0.1115$

7

Measurements of wiggler parameters

A. Gover M. Kanfer



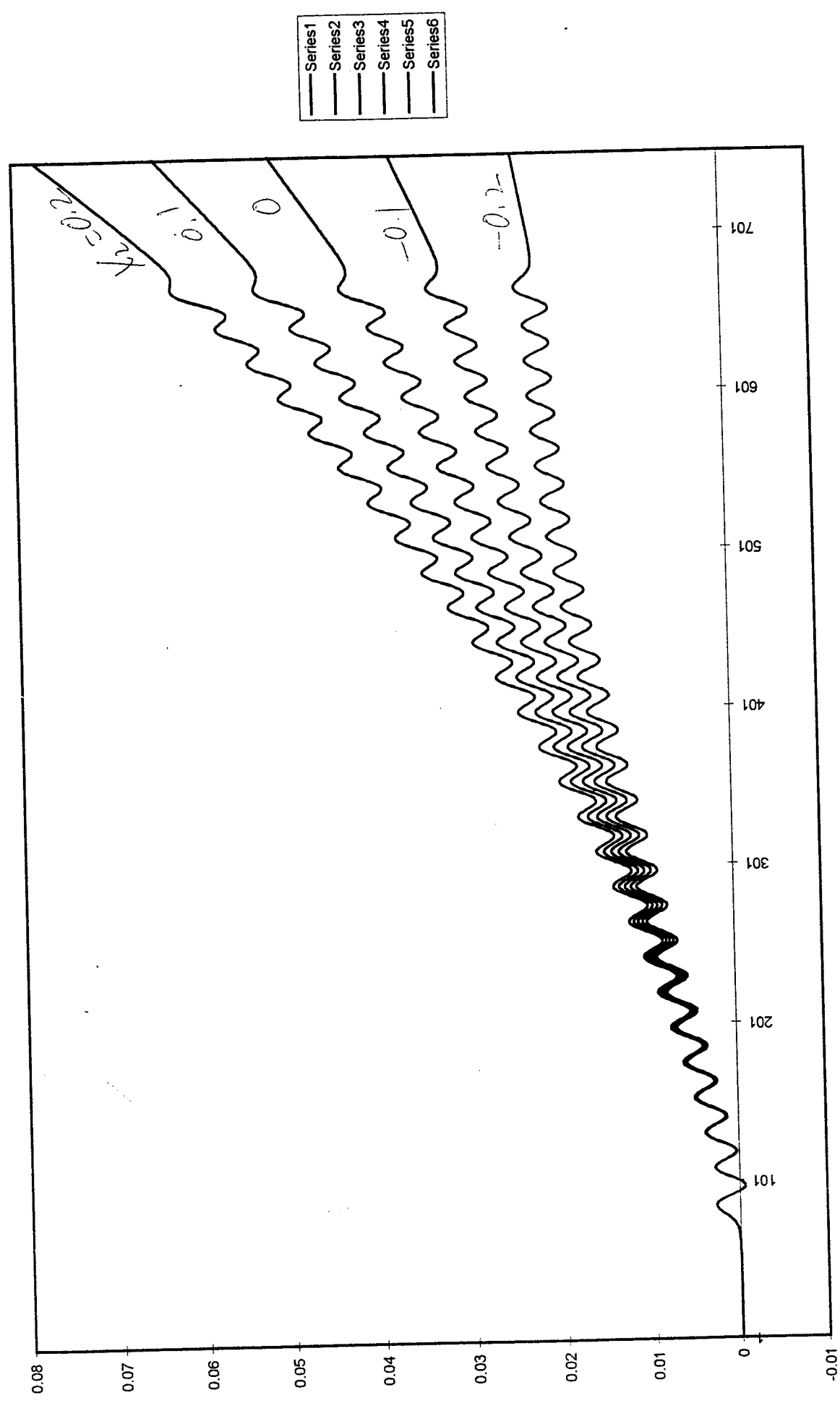
The wiggler length ~~is about~~ without the entrance and exit magnets is 1156.4 which is 0.96 mm more ~~than~~ $26 \times 44 = 1155.44$ mm.

There is indeed a space of 1 mm between the magnets which changes position (in the report of 15 June 97) it was probably in the end since the length was measured then to be 1155.5 and there was a space of 0.5 mm in the end).

$X_1 = +0.1$

ANGLE1 Chart 7

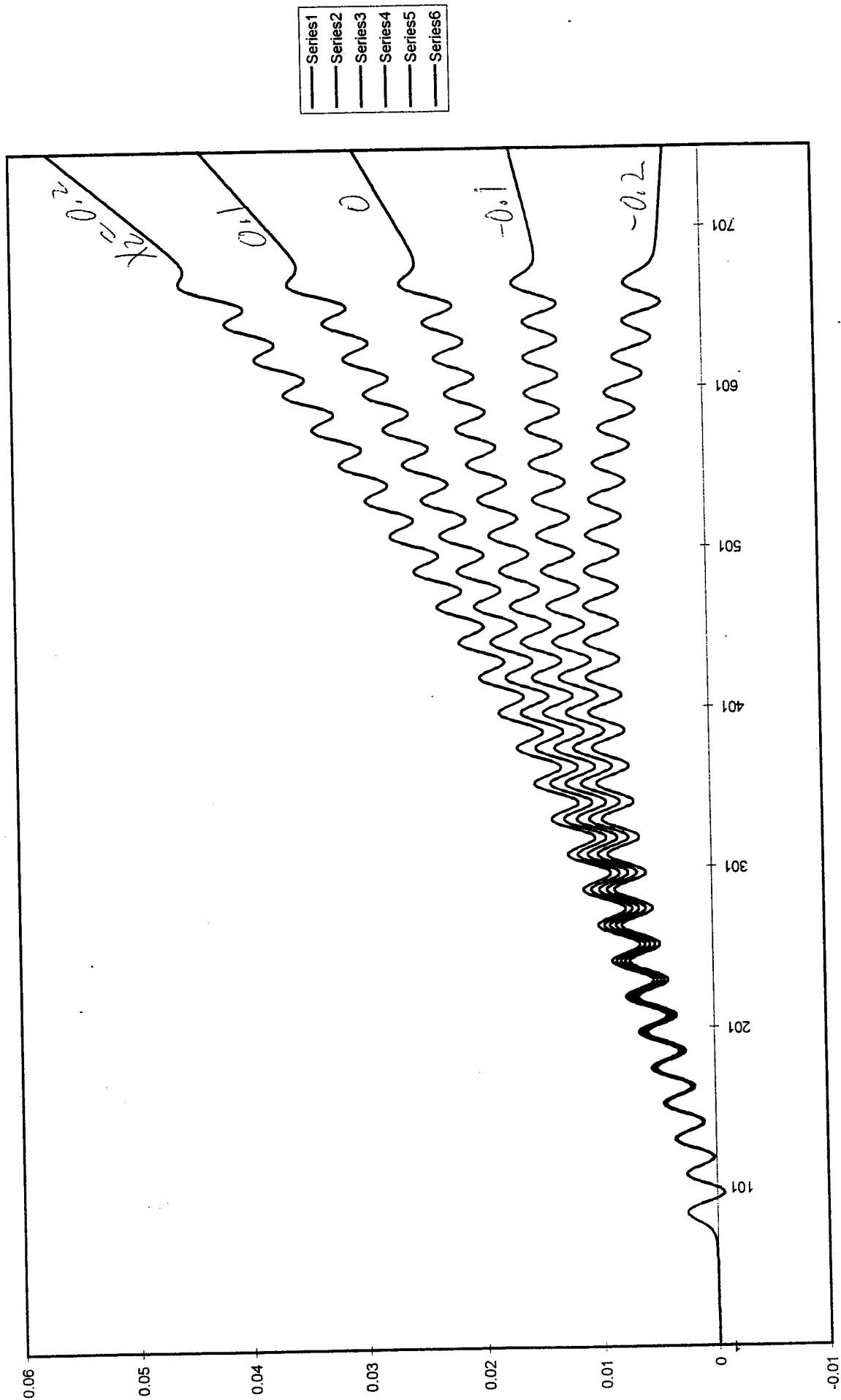
X_1



9

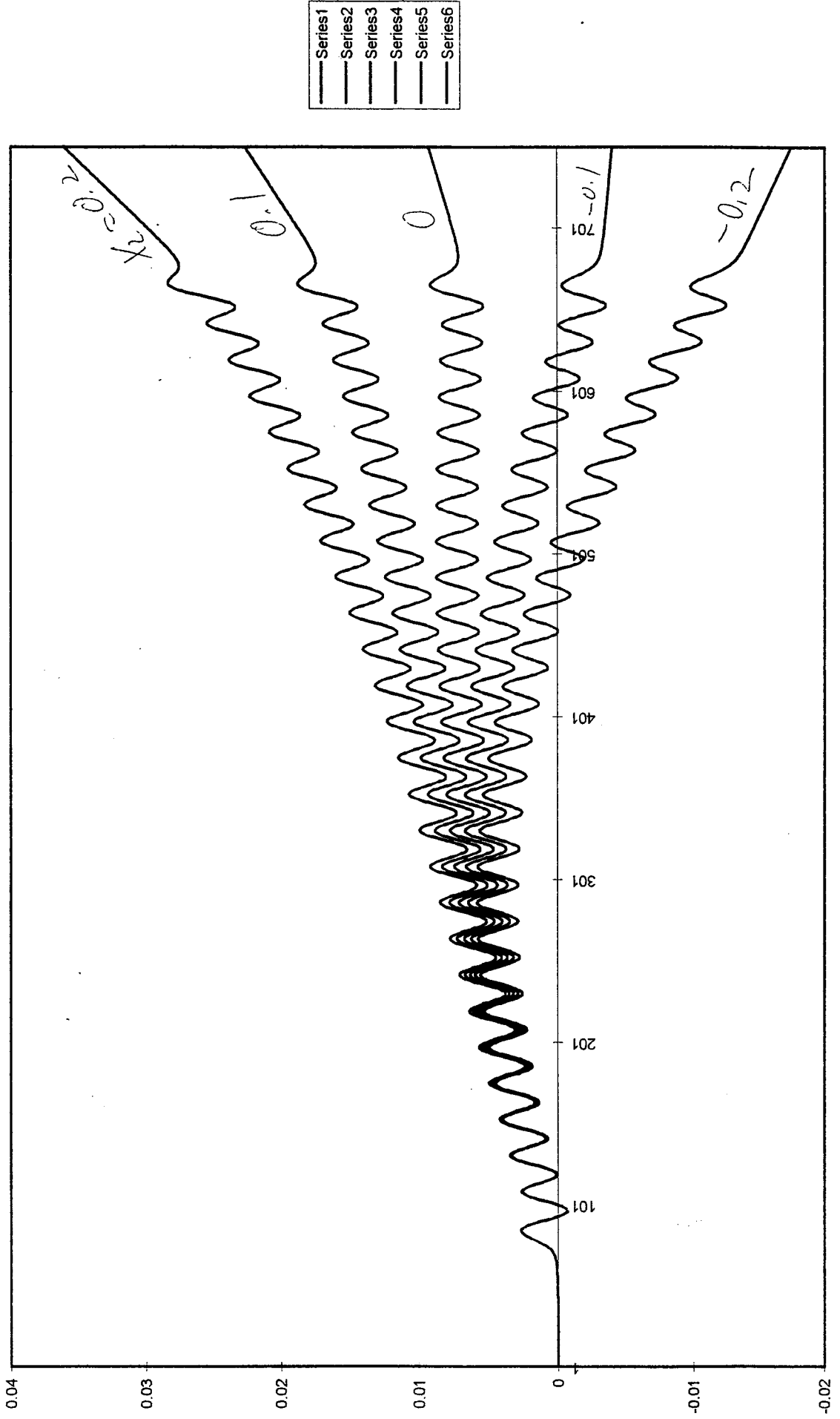
$$X_1 = 0$$

ANGLE1 Chart 7



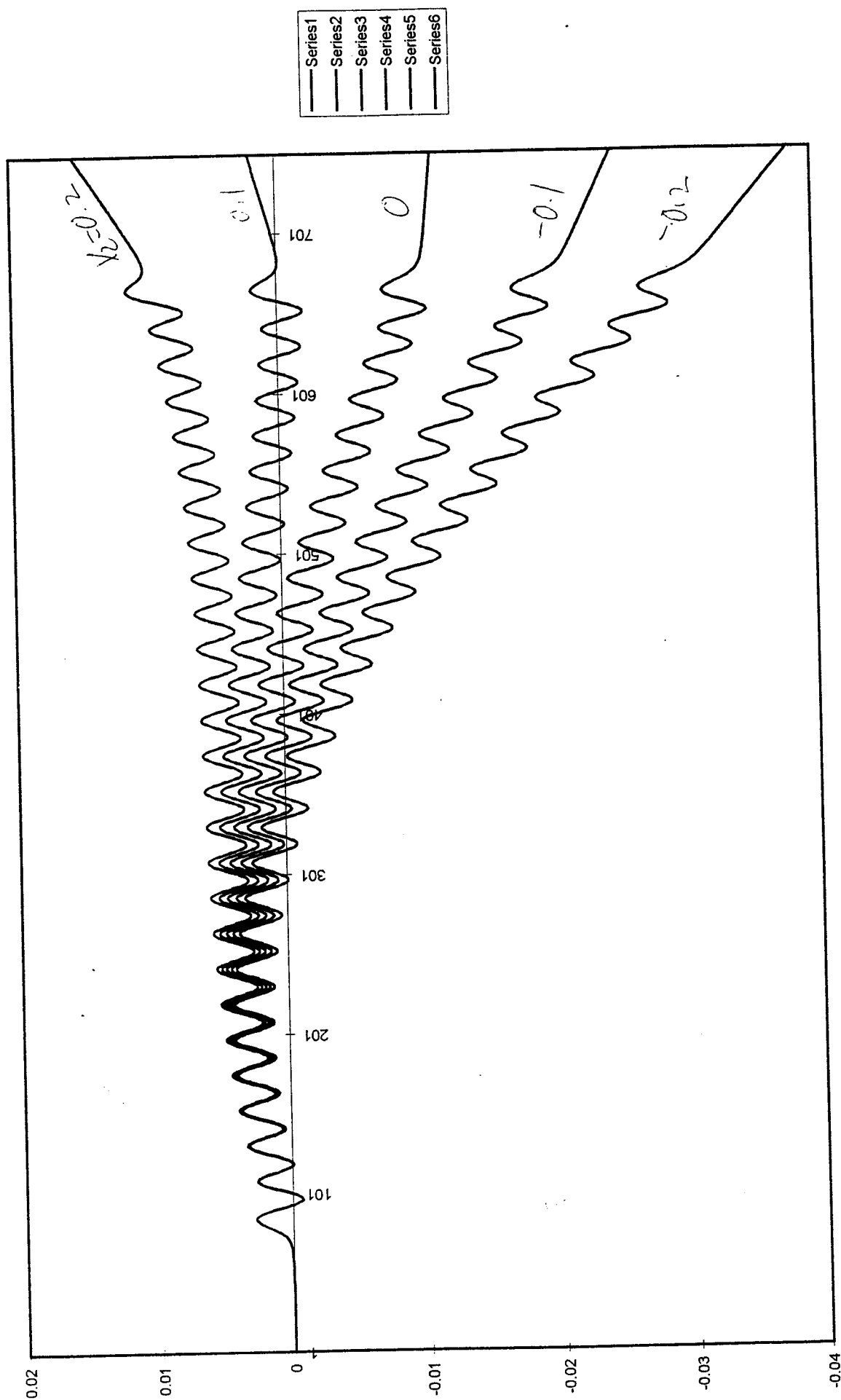
$$X_1 = -0.1$$

ANGLE1 Chart 7



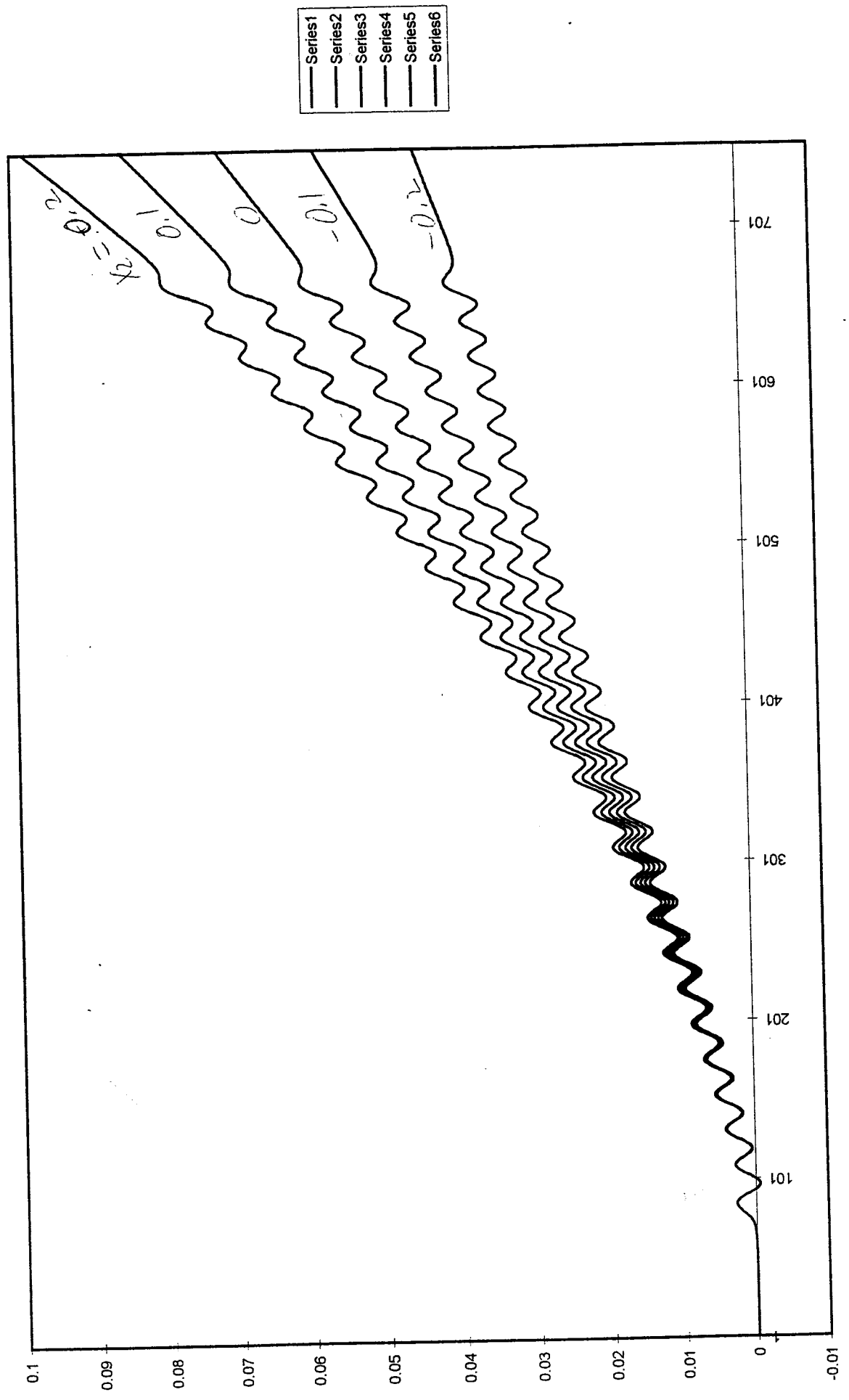
$$X_1 = -0.2$$

ANGLE1 Chart 7

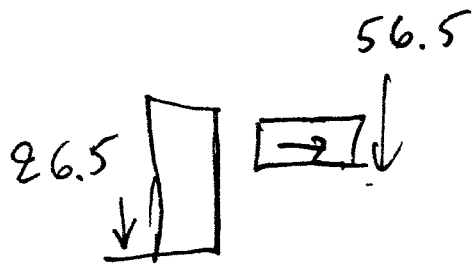


$\chi = +0.2$

ANGLE1 Chart 7



?



11.11

$$\begin{array}{r} 56.5 \\ + 5.55 \\ \hline 62.05 \\ \hline 12 \end{array}$$

$$d_1 = 31.02$$

$$\begin{array}{r} 26.5 \\ + 11.11 \\ \hline 37.61 \\ \hline 12 \end{array}$$

$$d_2 = 16.80$$