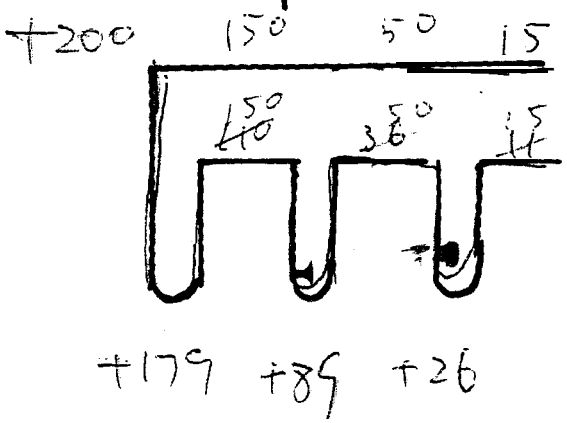
Δf_1 estimation for deformed end cells

3/4/00

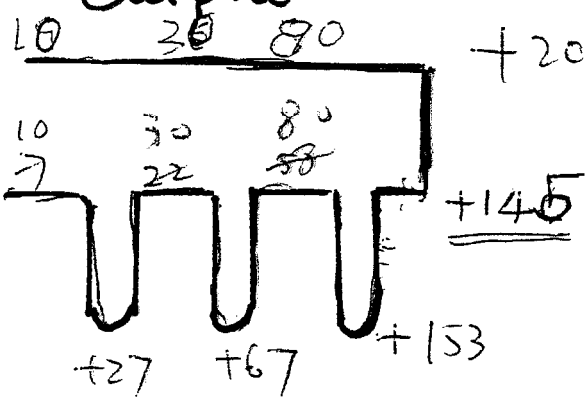
$\frac{\partial f}{\partial(2a)} = -1.2\,MHz/\mu m$

* Scale 26 based on $\frac{145}{200}$
* $\Delta(2a)$ uses i average of two
* #203 uses factor 0.2 for $(\Delta 2b)$

Input



Output



Δf_1	-90	-1	
2.4	+7	+3	

-6	-18	-48	
-2	-3	-3	
+4	-14	-33	-23

$\frac{\partial f_{front}}{\partial a} = +0.1\,MHz/\mu m$

$\frac{\partial f_{end}}{\partial a} = -0.6\,MHz/\mu m$

#2	#3	#4	#5
#1	#2	#3	#4
0	-60	-19	-7
	-83	-28	-10

R.J.

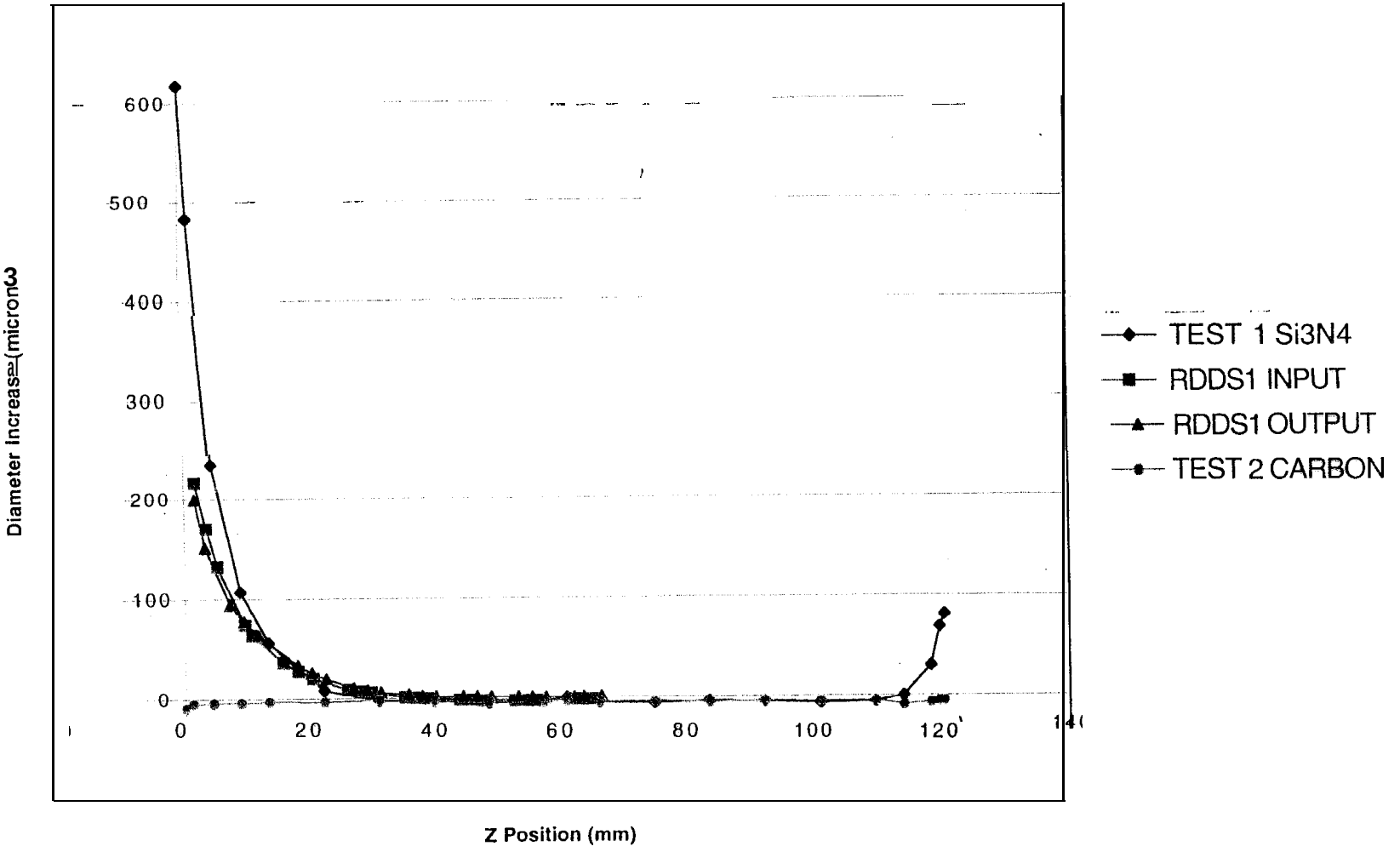
#202	#203	#204	#205
#201	#202	#203	#204
-10	-32	-60	-40
-8	-27	-40	
		-80	

MH:

0 -80

-5 -15 -40 0

OD CHANGE COMPARISON



C P 2/3/00

OD CHANGE COMPARISON
Diametral Increase (microns)
Z Position (mm)
0
100
200
300
400
500
600
700
0
20
40
60
80
100
120
ANSI / TEST - 1
TURN IN RODS
TURN OUT RODS
TEST 2 CARBON

Cp 5/9/00