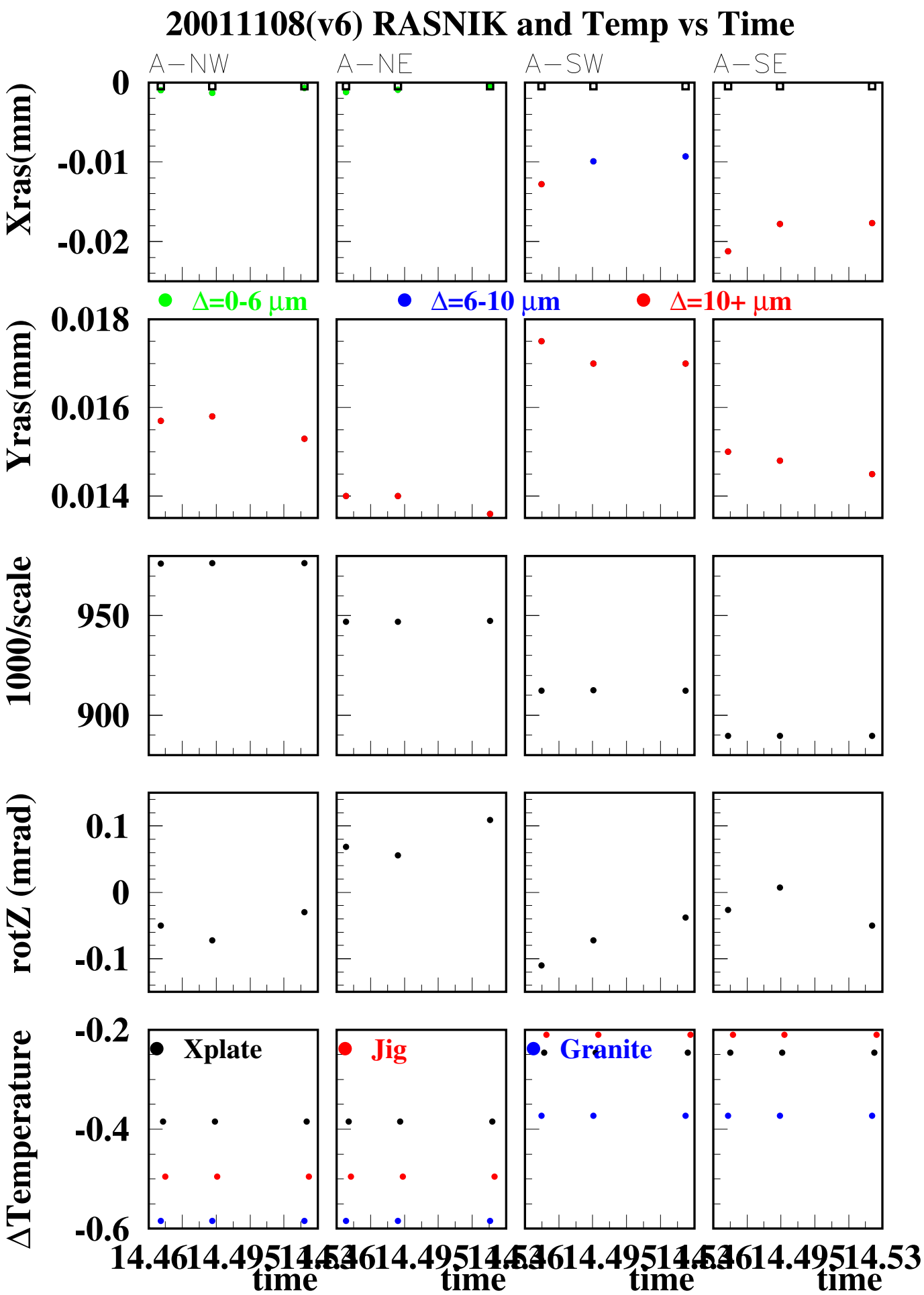
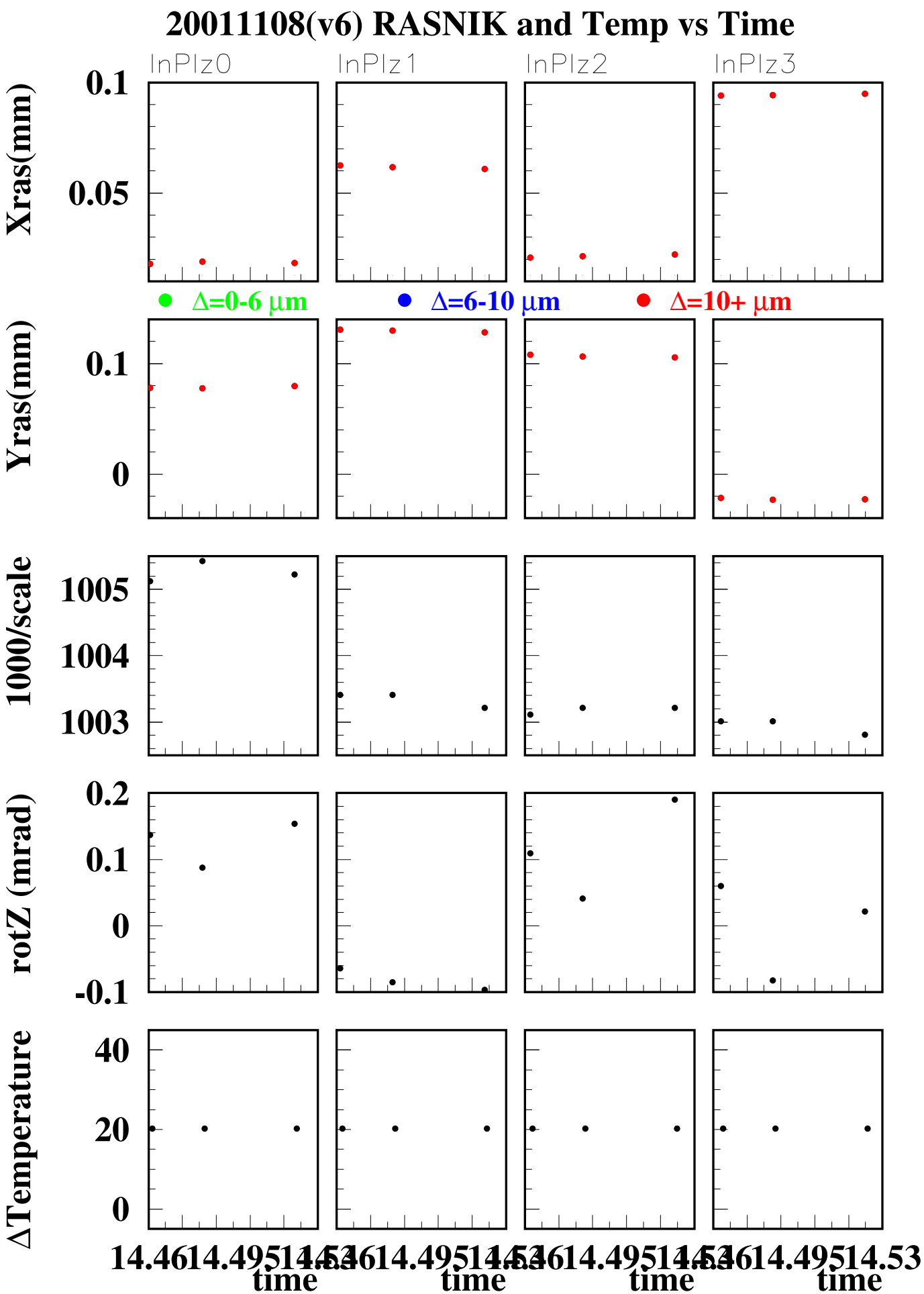
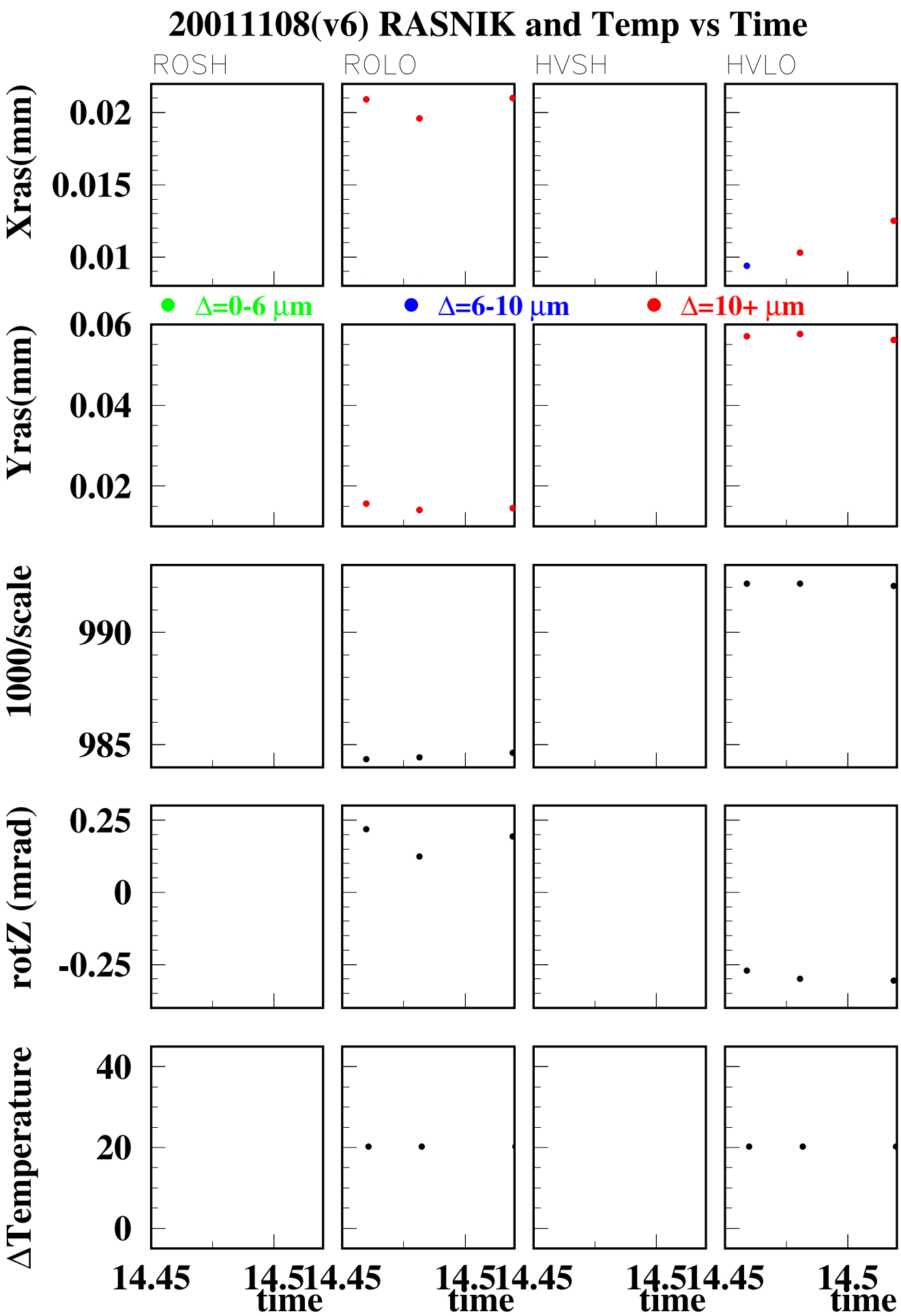

20011108(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.018
0.016
0.014
1000/scale
950
900
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
14.46
14.49
14.53
time


20011108(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
1000/scale
1005
1004
1003
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
40
20
0
14.46
14.49
14.53
time


20011108(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.02
0.015
0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.04
0.02
1000/scale
990
985
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
40
20
0
14.45
14.5
time