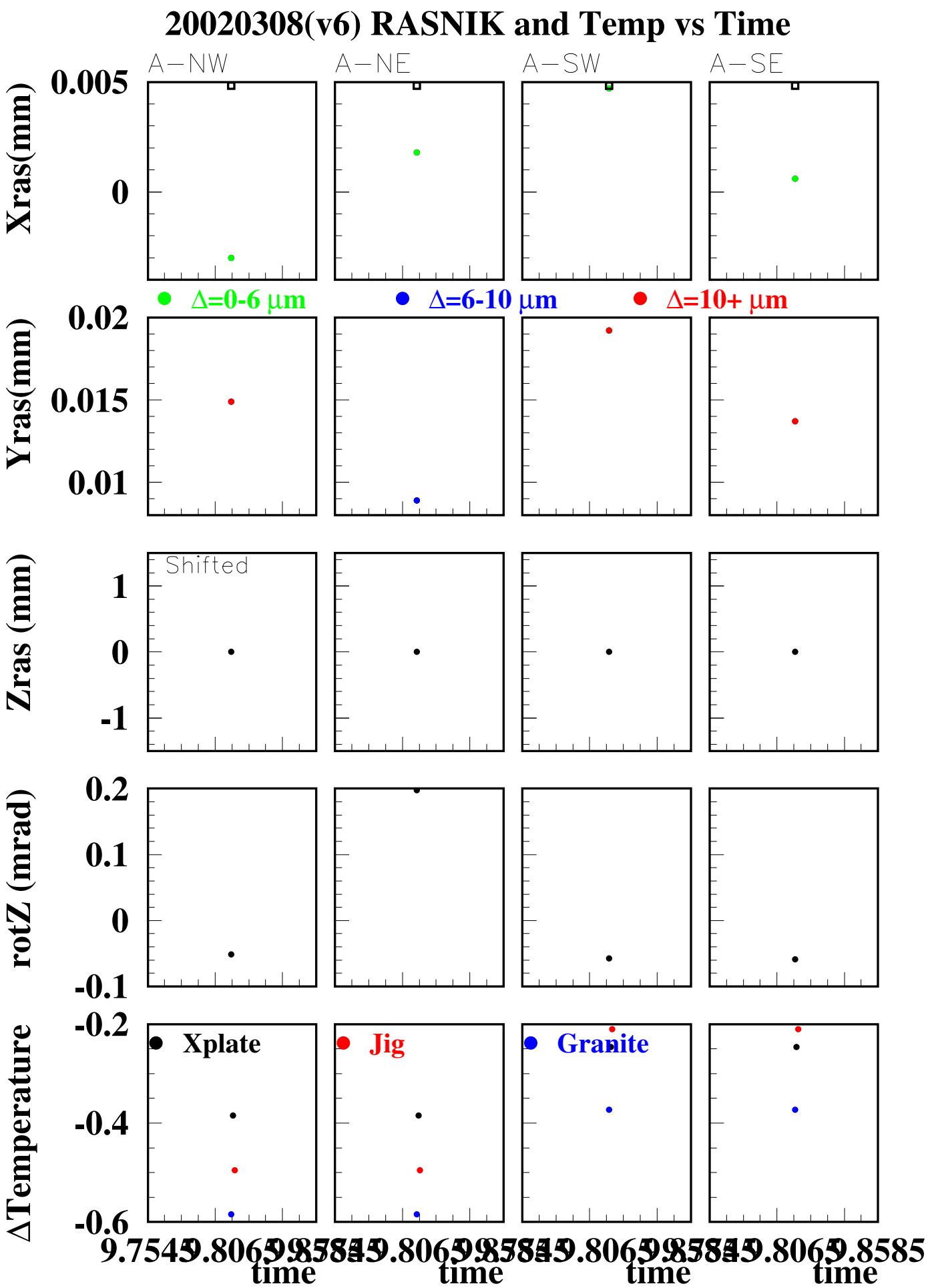
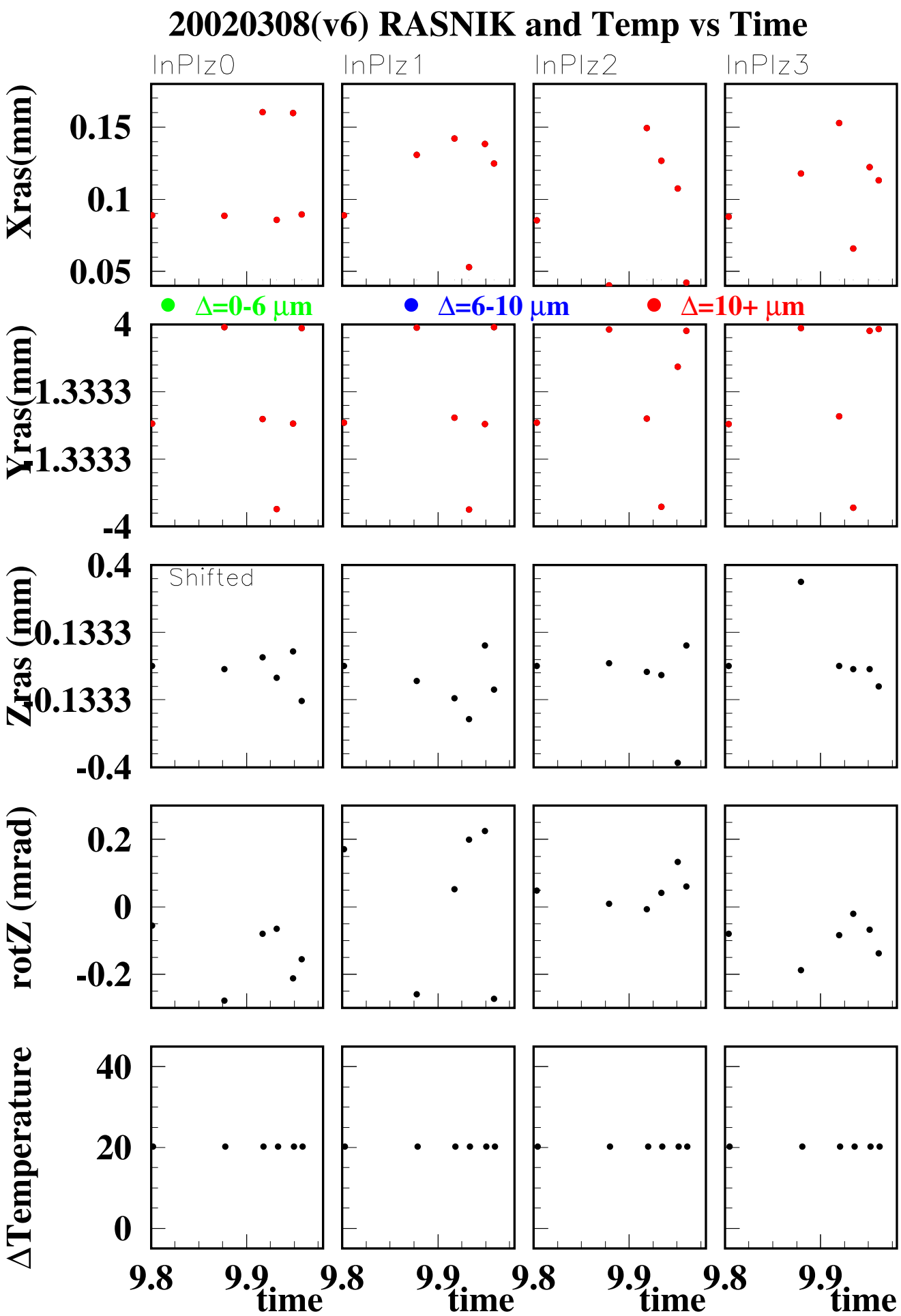
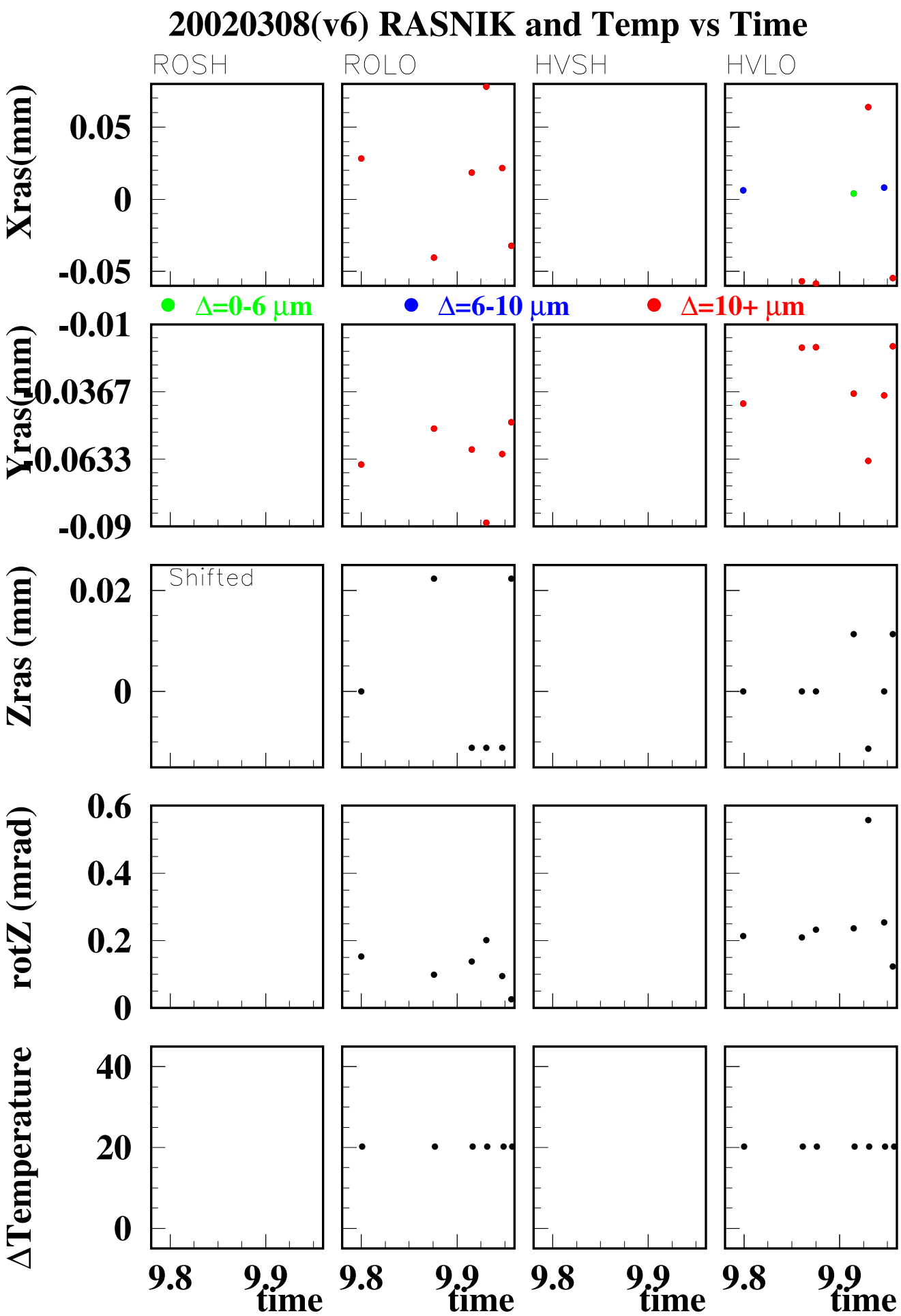

20020308(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.015
0.01
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0.2
0.1
0
-0.1
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
9.7545
9.8065
9.8585
time


20020308(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.15
0.1
0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
4
1.3333
-1.3333
-4
Shifted
Zras (mm)
0.4
0.1333
-0.1333
-0.4
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
40
20
0
9.8
9.9
time


20020308(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.01
-0.0367
-0.0633
-0.09
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0.6
0.4
0.2
0
ΔTemperature
40
20
0
9.8
9.9
time