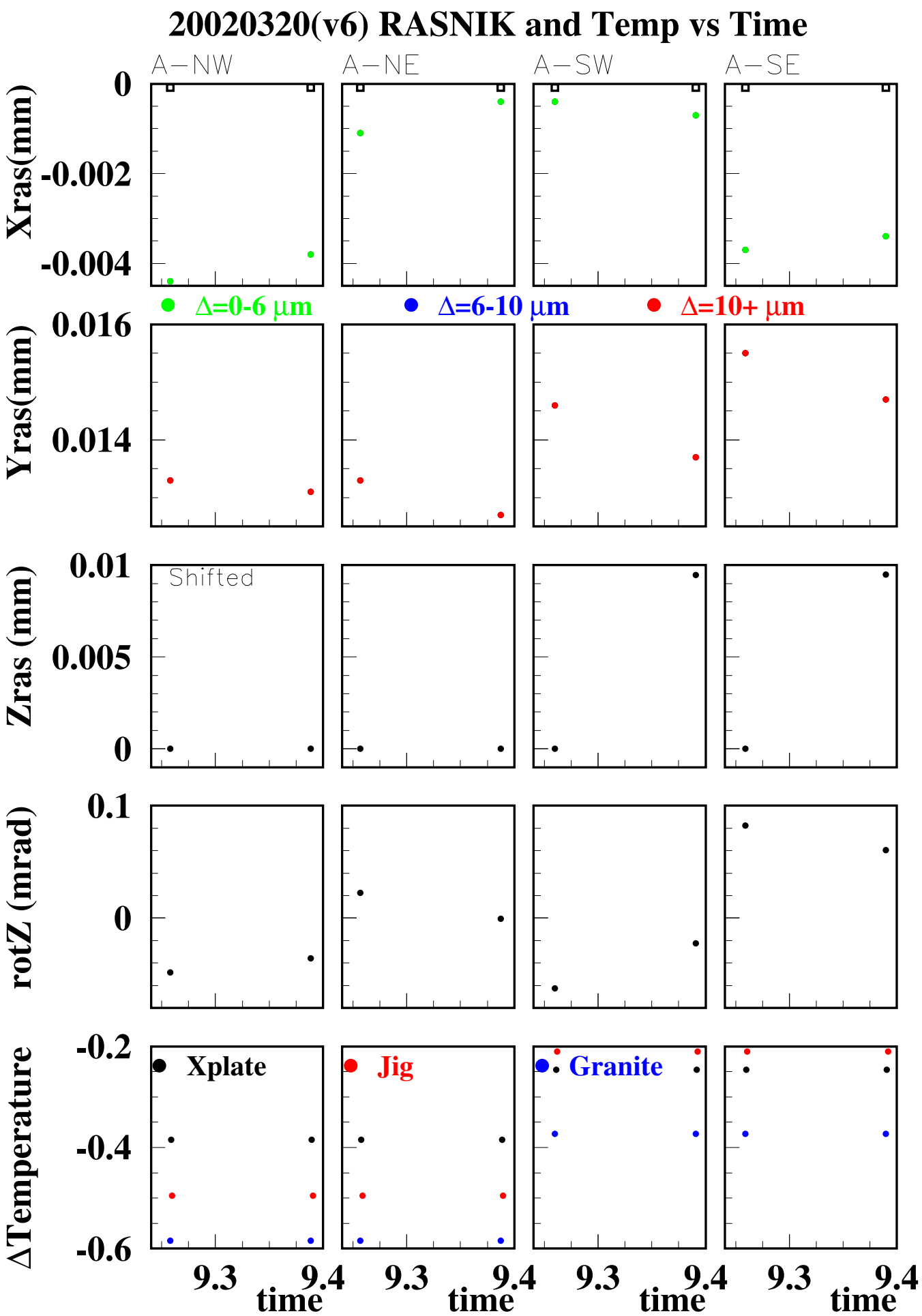
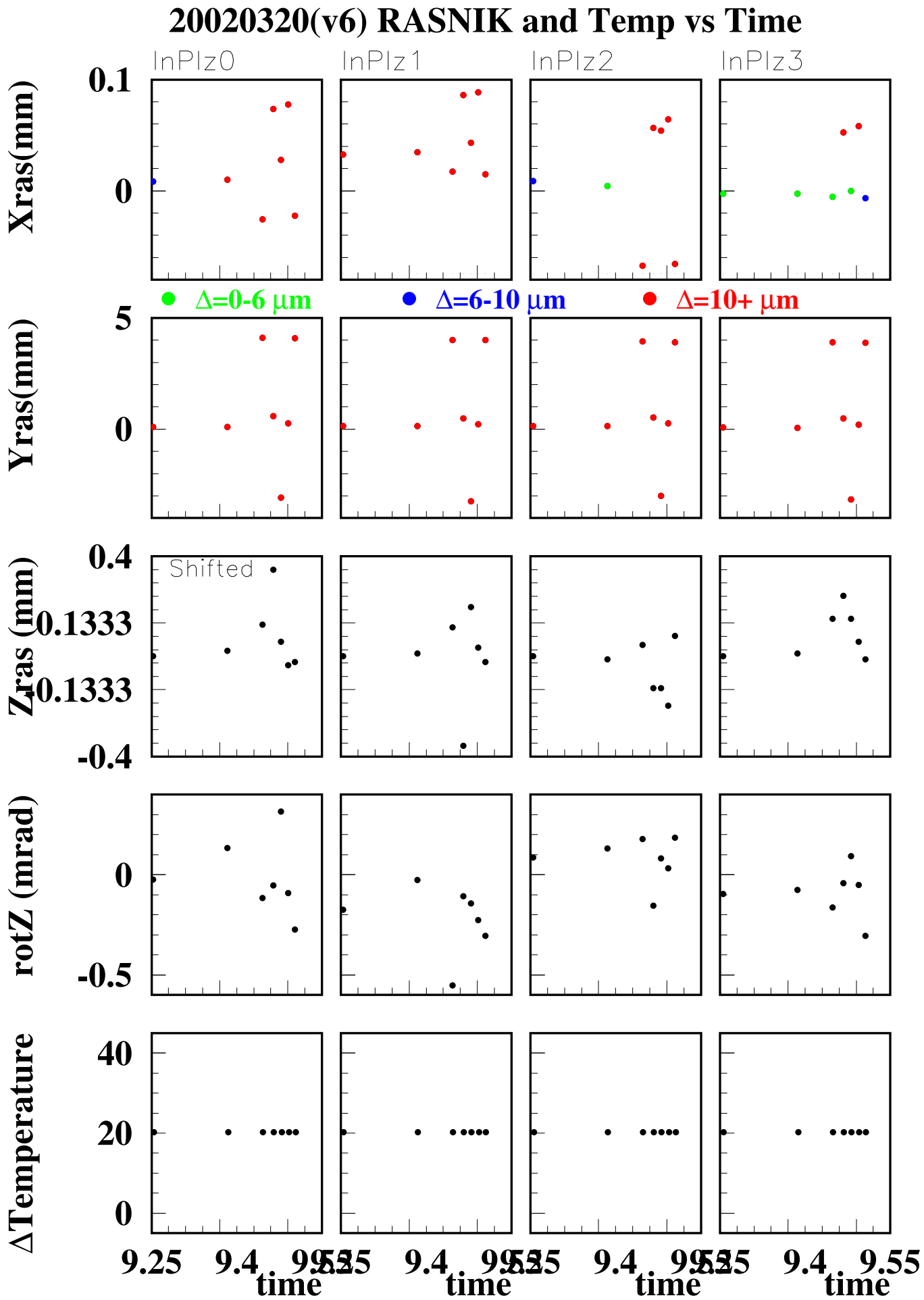
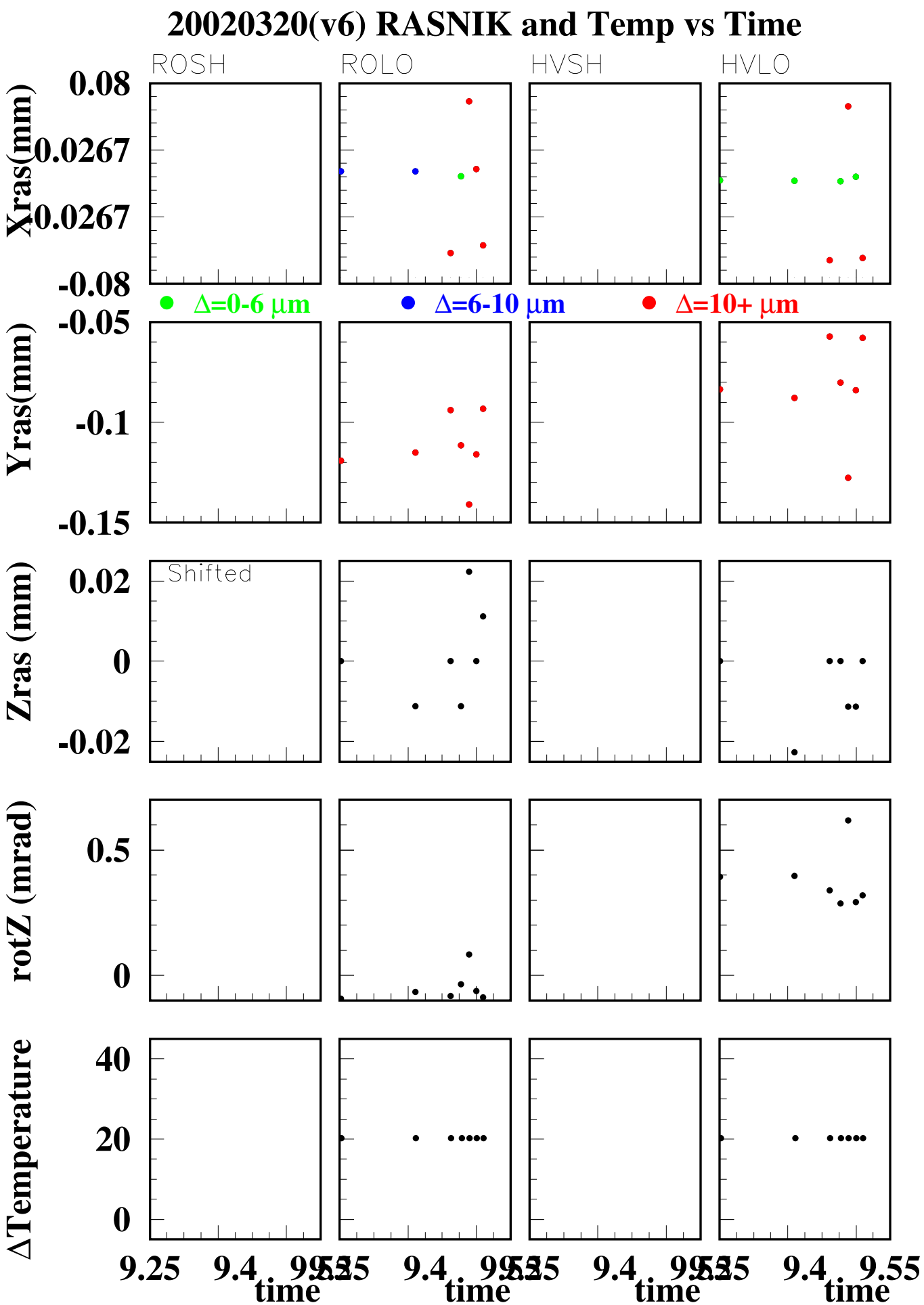

20020320(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.002
-0.004
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.016
0.014
Zras (mm)
0.01
0.005
0
Shifted
rotZ (mrad)
0.1
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
9.3
9.4
time


20020320(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.1
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
0
Zras (mm)
0.4
0.1333
-0.1333
-0.4
Shifted
rotZ (mrad)
0
-0.5
ΔTemperature
40
20
0
9.25
9.4
9.55
time


20020320(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.08
0.0267
-0.0267
-0.08
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.05
-0.1
-0.15
Zras (mm)
Shifted
0.02
0
-0.02
rotZ (mrad)
0.5
0
ΔTemperature
40
20
0
9.25
9.4
9.55
time