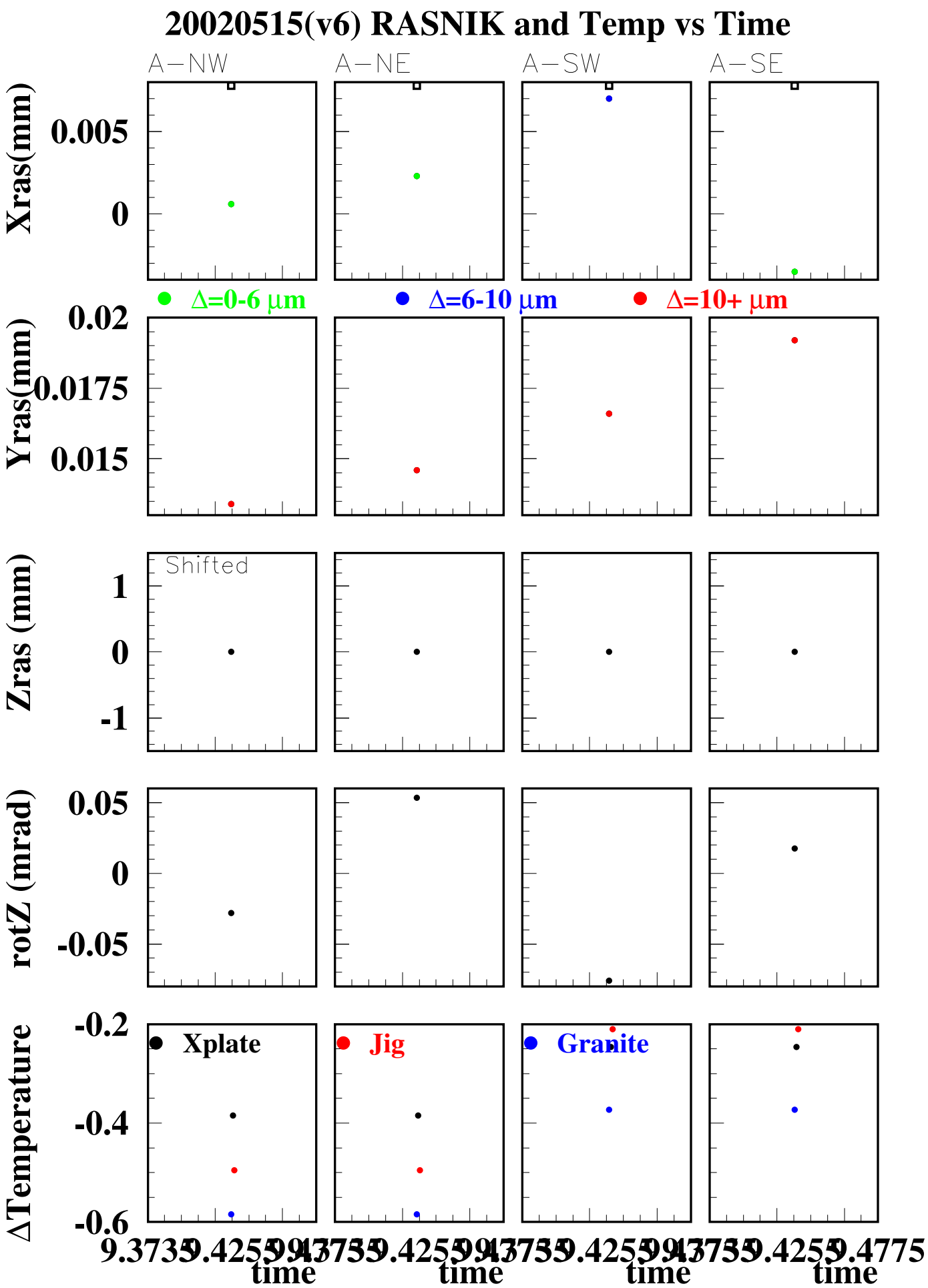
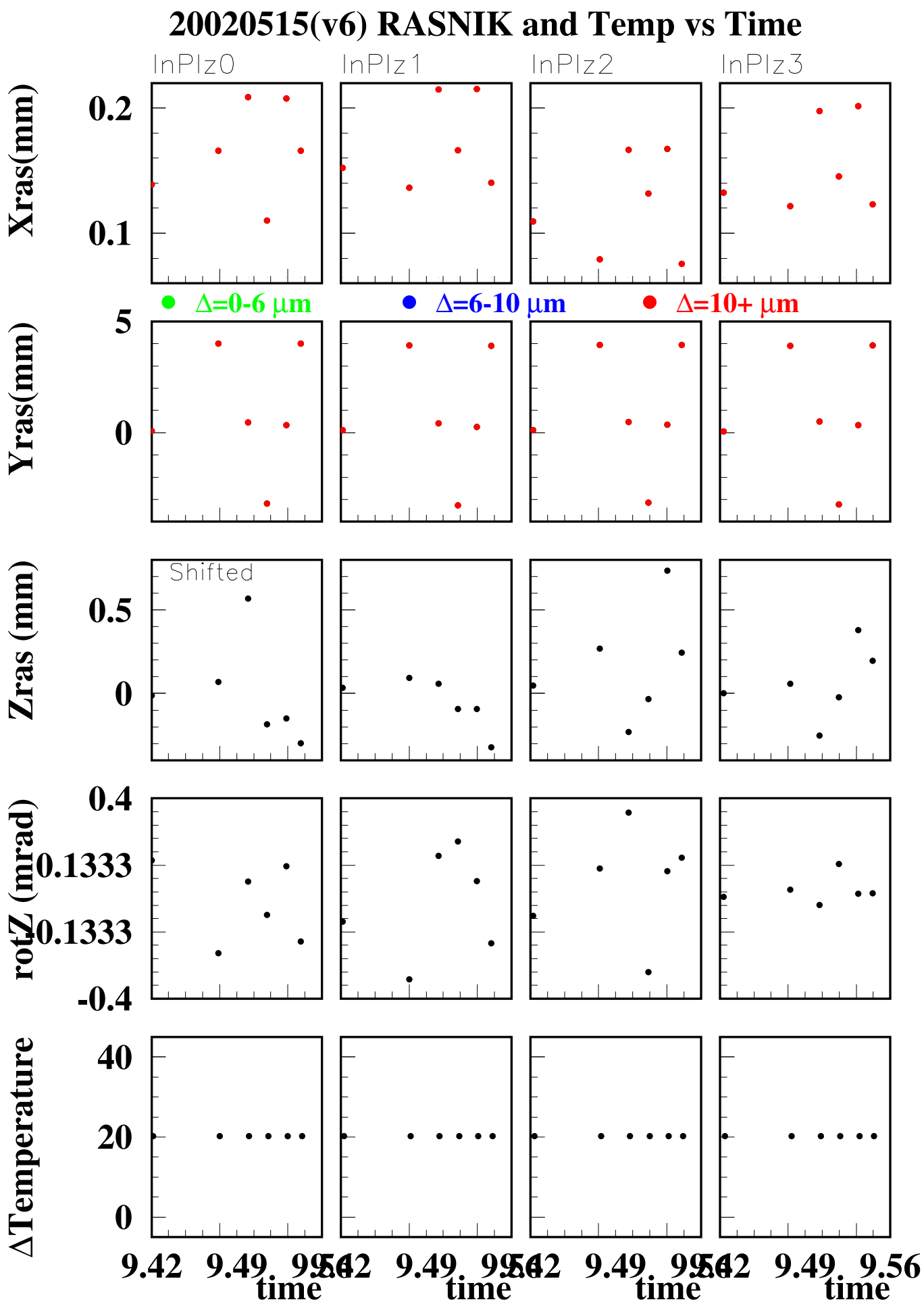
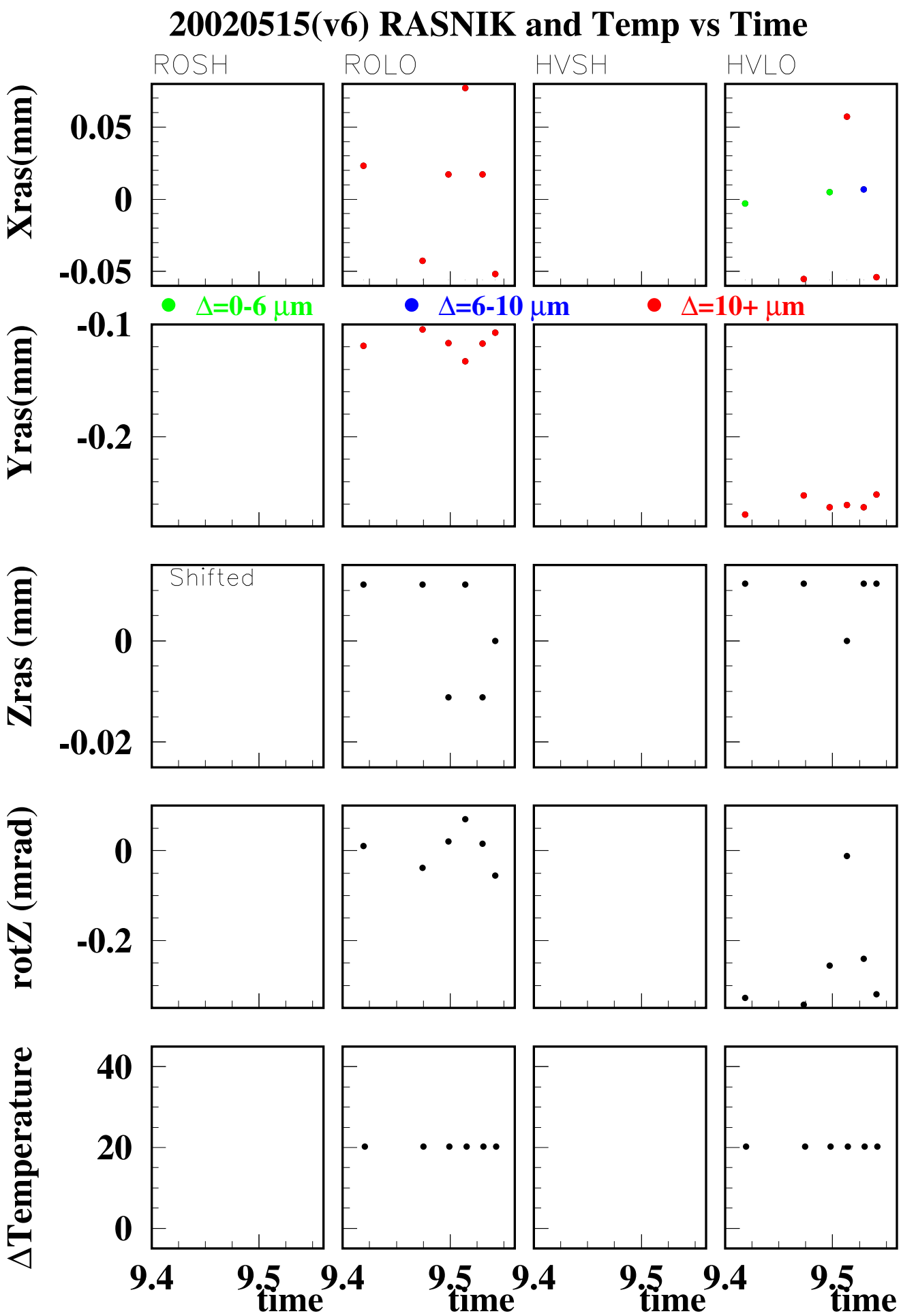

20020515(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.005
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.0175
0.015
Shifted
Zras (mm)
1
0
-1
rotZ (mrad)
0.05
0
-0.05
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
9.3735
9.4255
9.4775
time


20020515(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.2
0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
5
0
Shifted
Zras (mm)
0.5
0
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
9.42
9.49
9.56
time


20020515(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)
-0.1
-0.2
Zras (mm)
Shifted
0
-0.02
rotZ (mrad)
0
-0.2
ΔTemperature
40
20
0
9.4
9.5
time