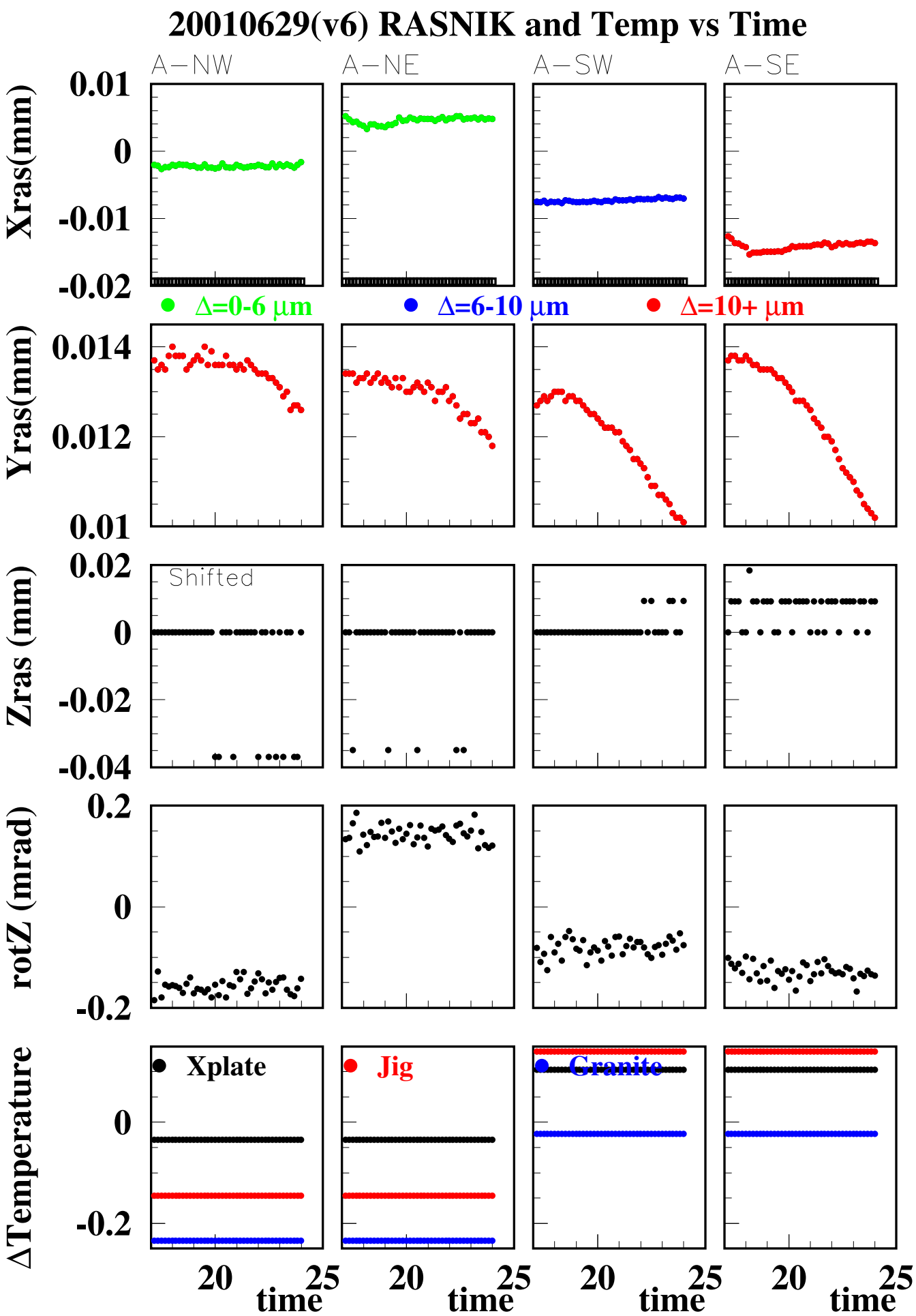
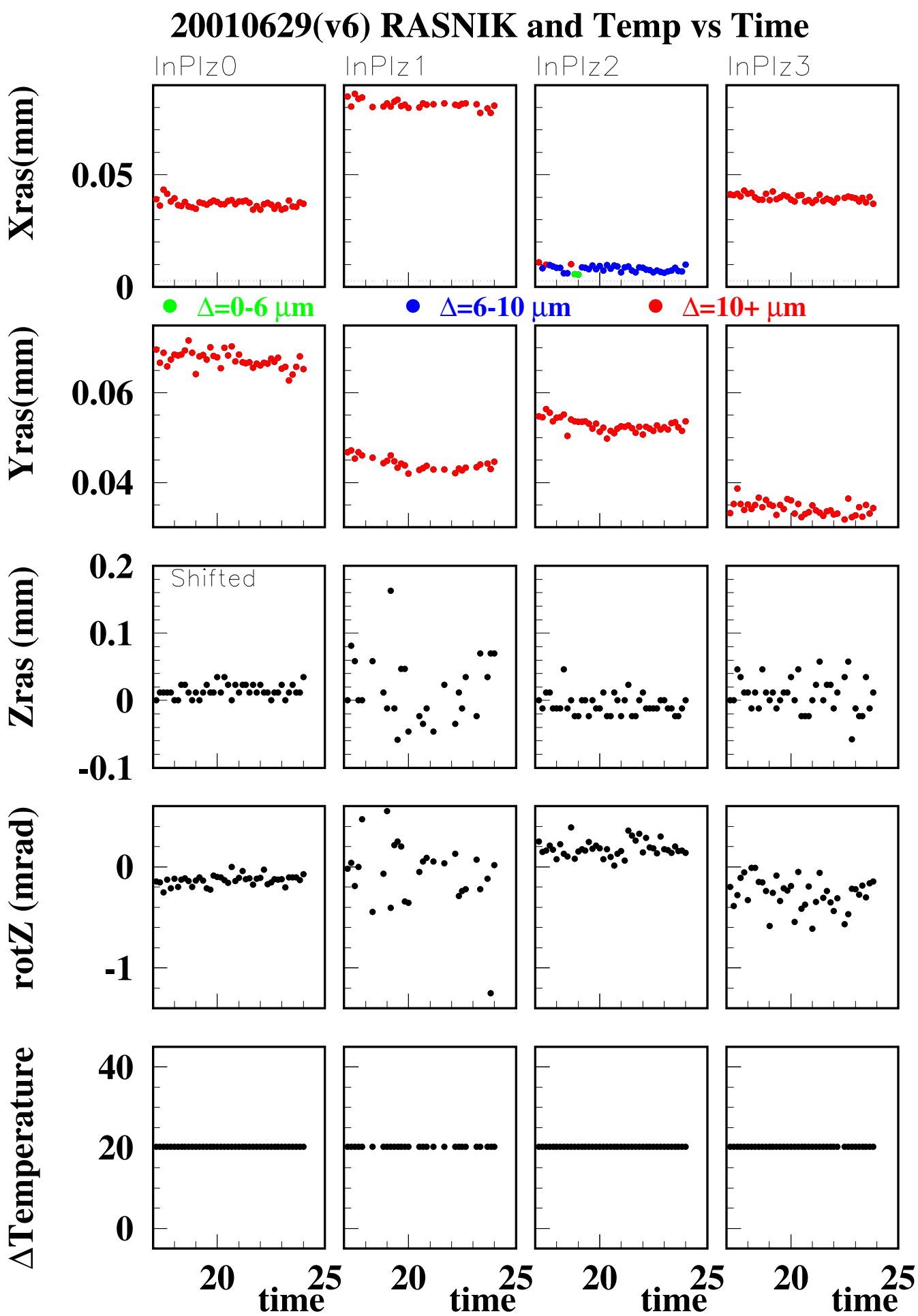
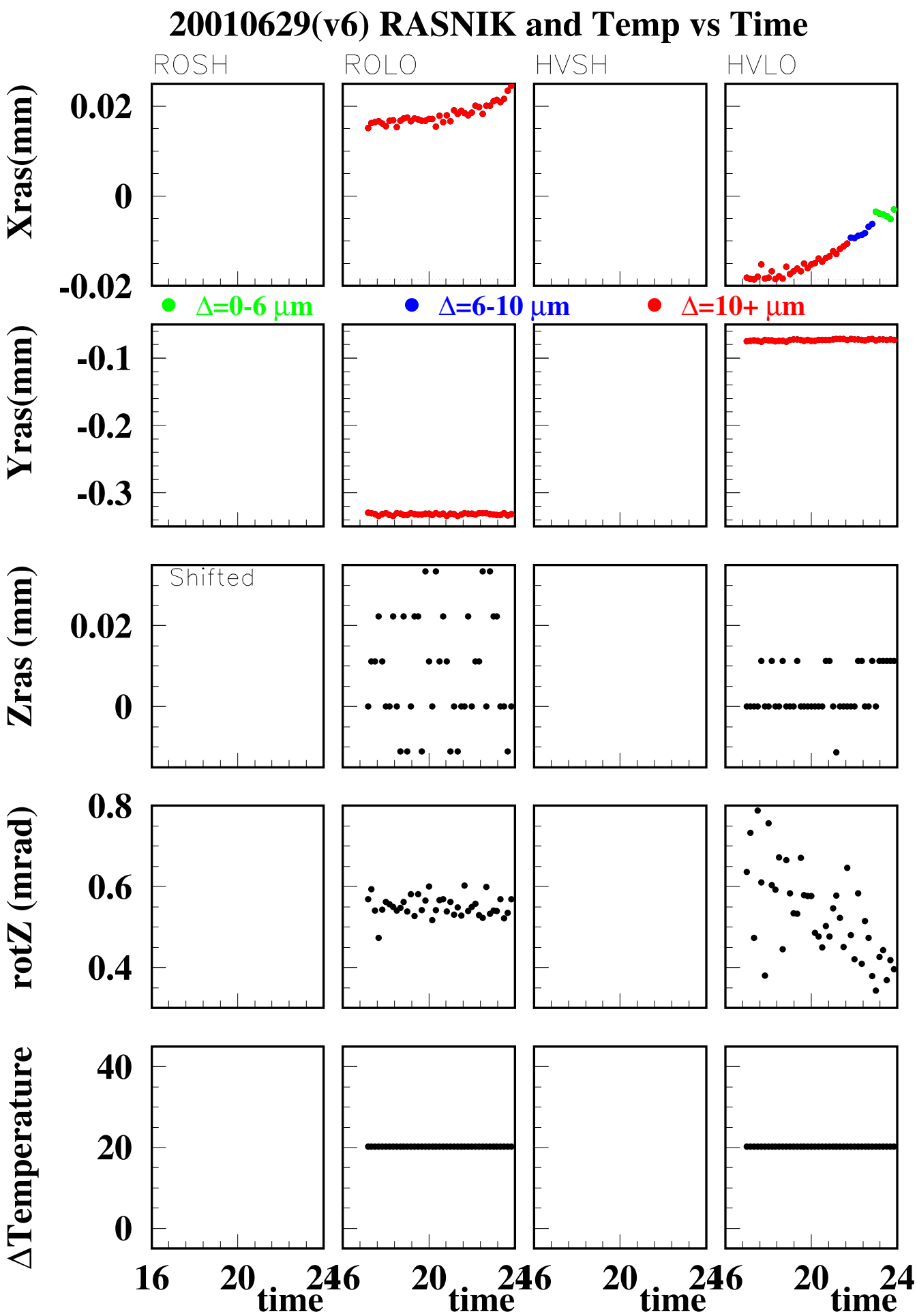

20010629(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
-0.01
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.014
0.012
0.01
Zras (mm)
0.02
0
-0.02
-0.04
Shifted
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.2
20
25
time


20010629(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
0.05
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.06
0.04
Zras (mm)
Shifted
0.2
0.1
0
-0.1
rotZ (mrad)
0
-1
ΔTemperature
40
20
0
20
25
time


20010629(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.02
0
-0.02
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
-0.1
-0.2
-0.3
Zras (mm)
Shifted
0.02
0
rotZ (mrad)
0.8
0.6
0.4
ΔTemperature
40
20
0
16
20
24
time