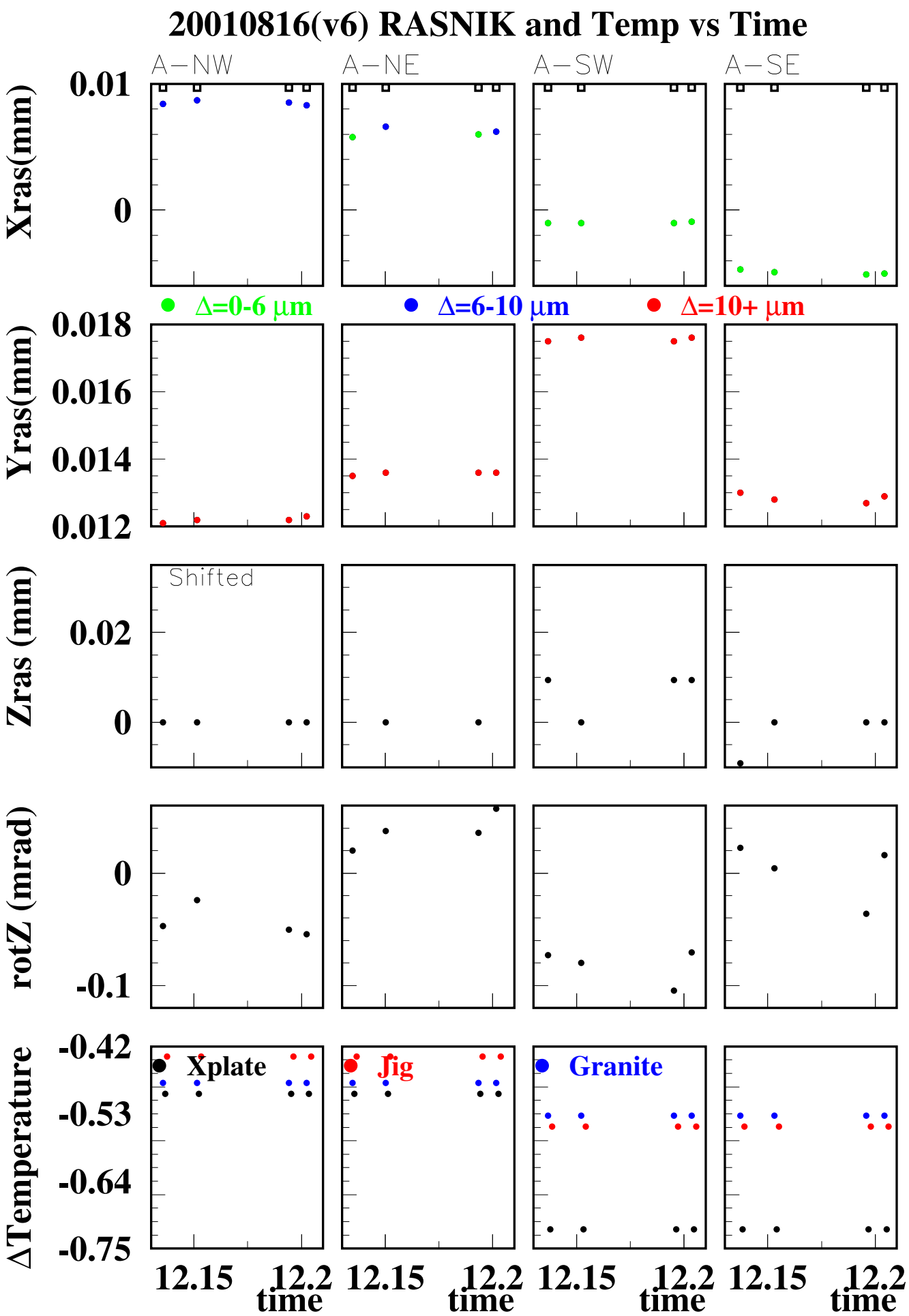
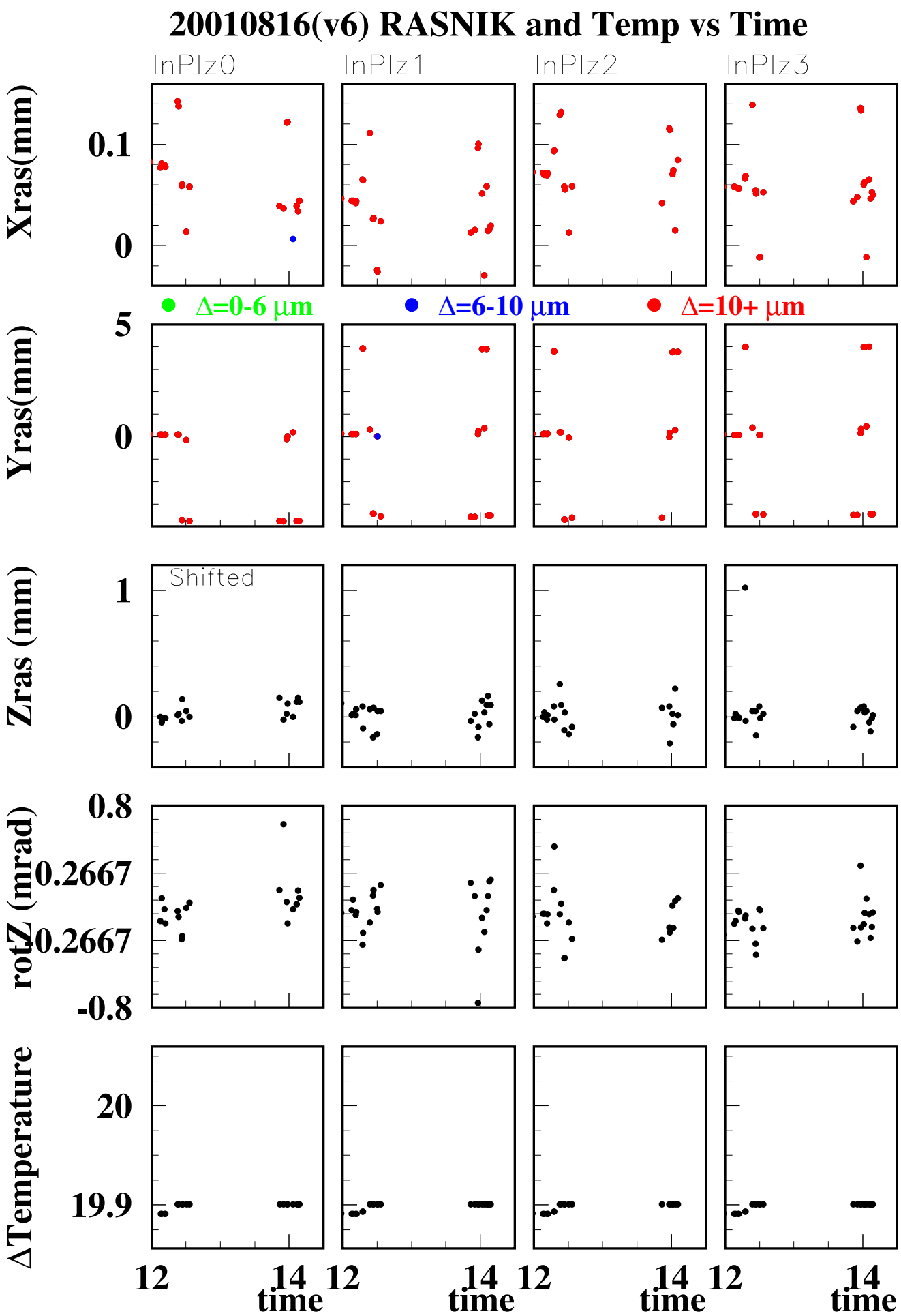
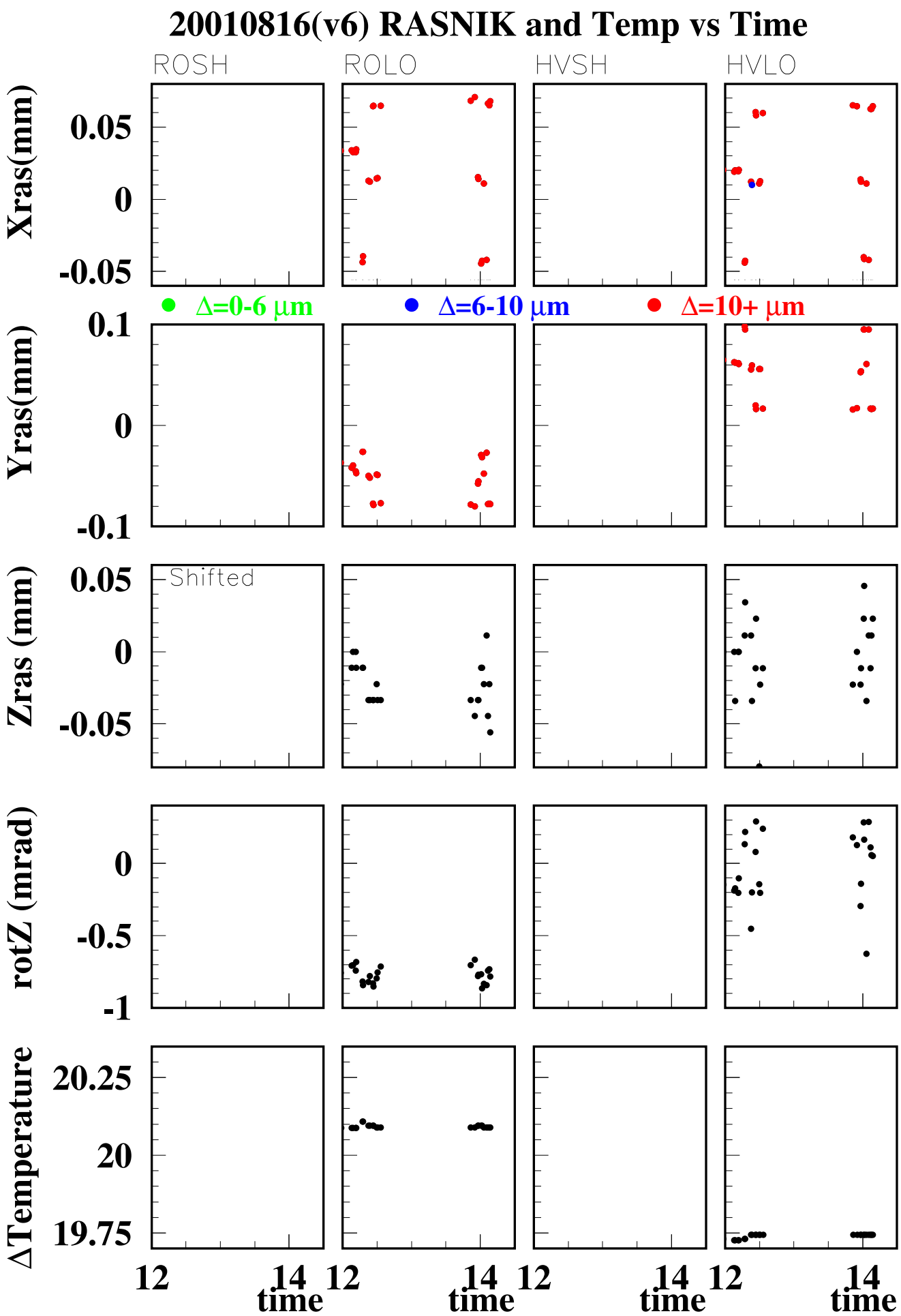

20010816(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.01
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.018
0.016
0.014
0.012
Shifted
Zras (mm)
0.02
0
rotZ (mrad)
0
-0.1
ΔTemperature
-0.42
-0.53
-0.64
-0.75
Xplate
Jig
Granite
12.15
12.2
time


20010816(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)
Shifted
1
0
rotZ (mrad)
0.8
0.2667
-0.2667
-0.8
ΔTemperature
20
19.9
12
14
time


20010816(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
-0.1
Shifted
Zras (mm)
0.05
0
-0.05
rotZ (mrad)
0
-0.5
-1
ΔTemperature
20.25
20
19.75
12
14
time