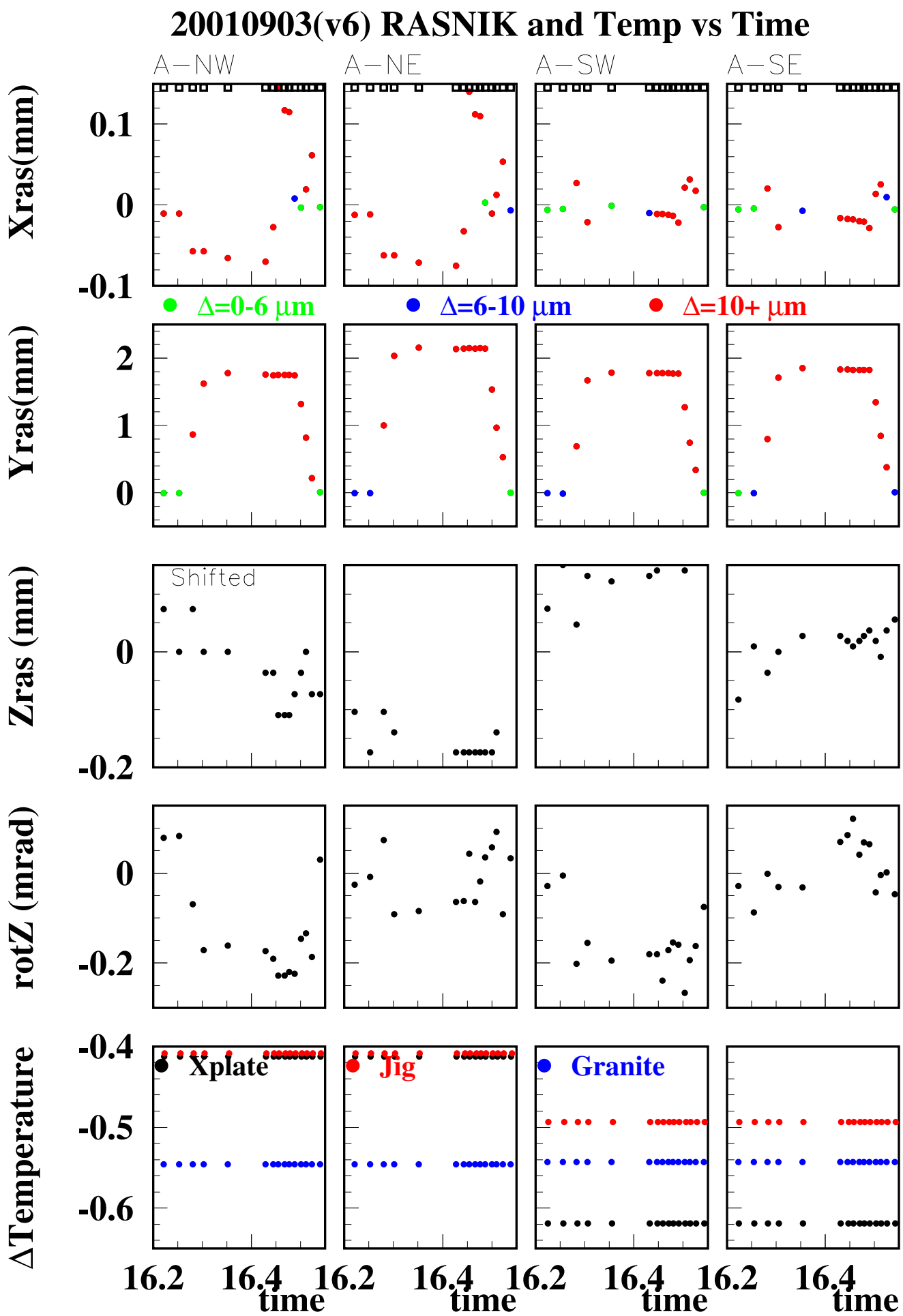
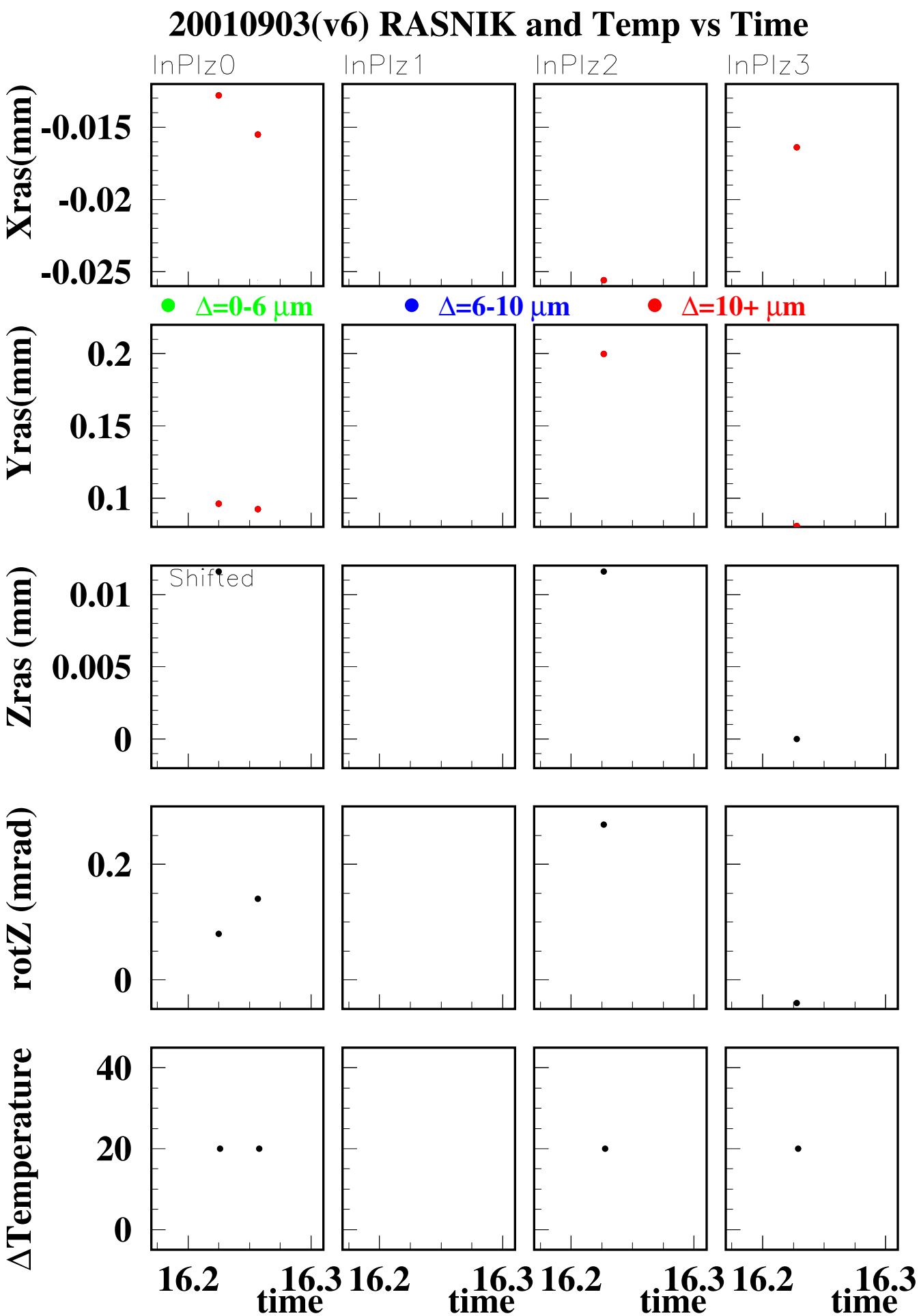
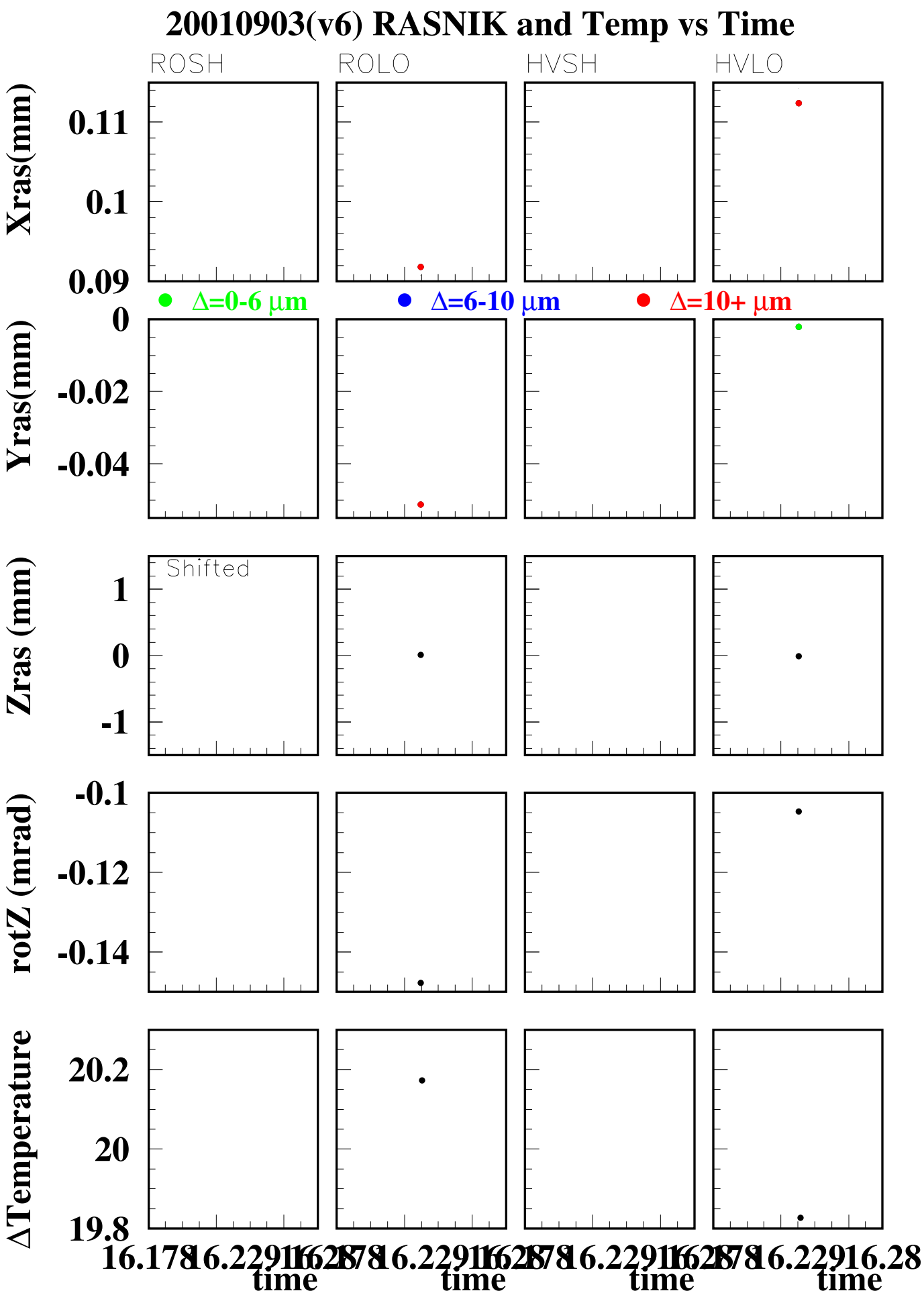

20010903(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0.1
0
-0.1
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
2
1
0
Shifted
Zras (mm)
0
-0.2
rotZ (mrad)
0
-0.2
ΔTemperature
-0.4
-0.5
-0.6
Xplate
Jig
Granite
16.2
16.4
time


20010903(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
-0.015
-0.02
-0.025
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.2
0.15
0.1
Zras (mm)
Shifted
0.01
0.005
0
rotZ (mrad)
0.2
0
ΔTemperature
40
20
0
16.2
16.3
time


20010903(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0.11
0.1
0.09
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.02
-0.04
Zras (mm)
Shifted
1
0
-1
rotZ (mrad)
-0.1
-0.12
-0.14
ΔTemperature
20.2
20
19.8
16.17
16.22
16.28
time