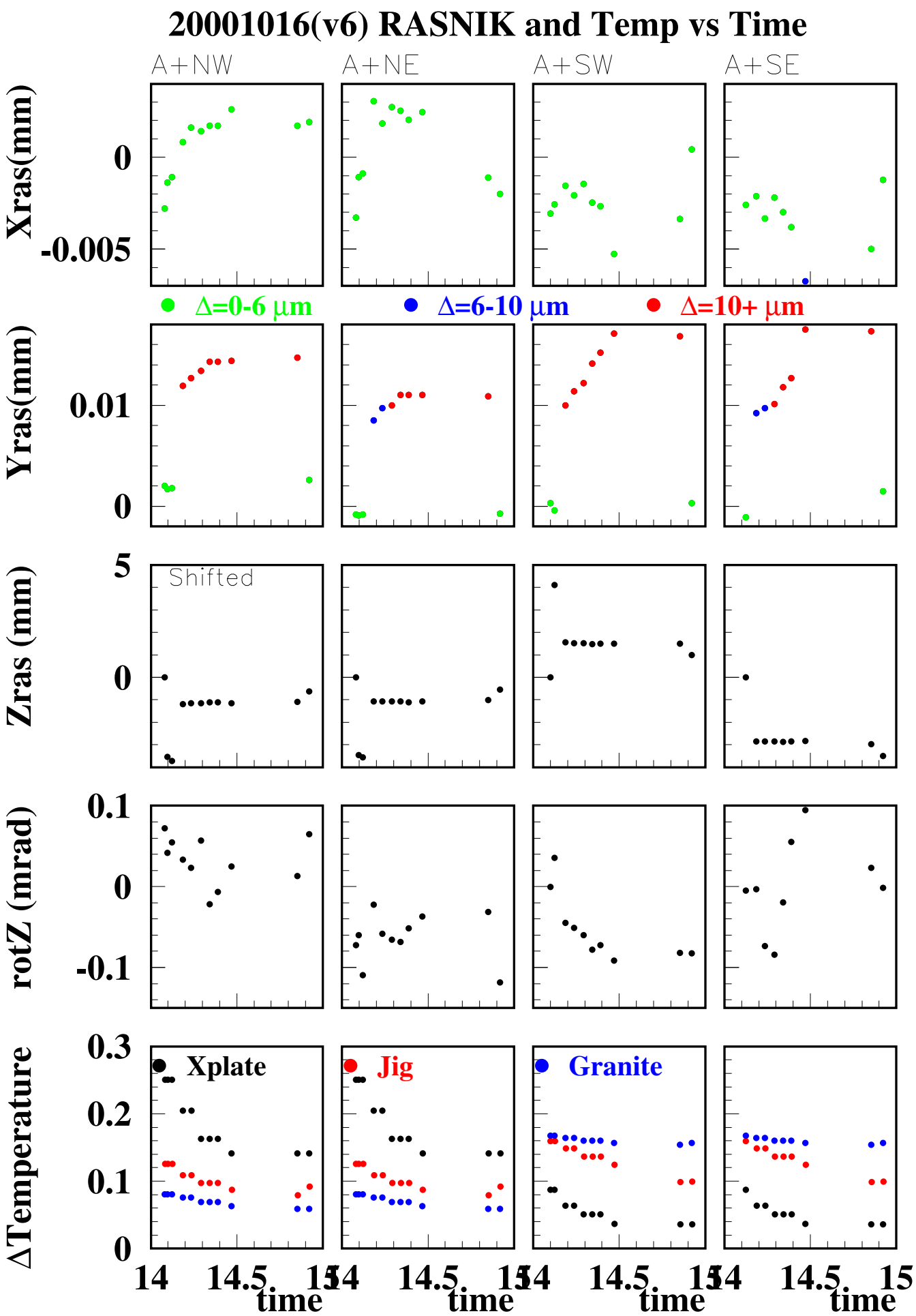
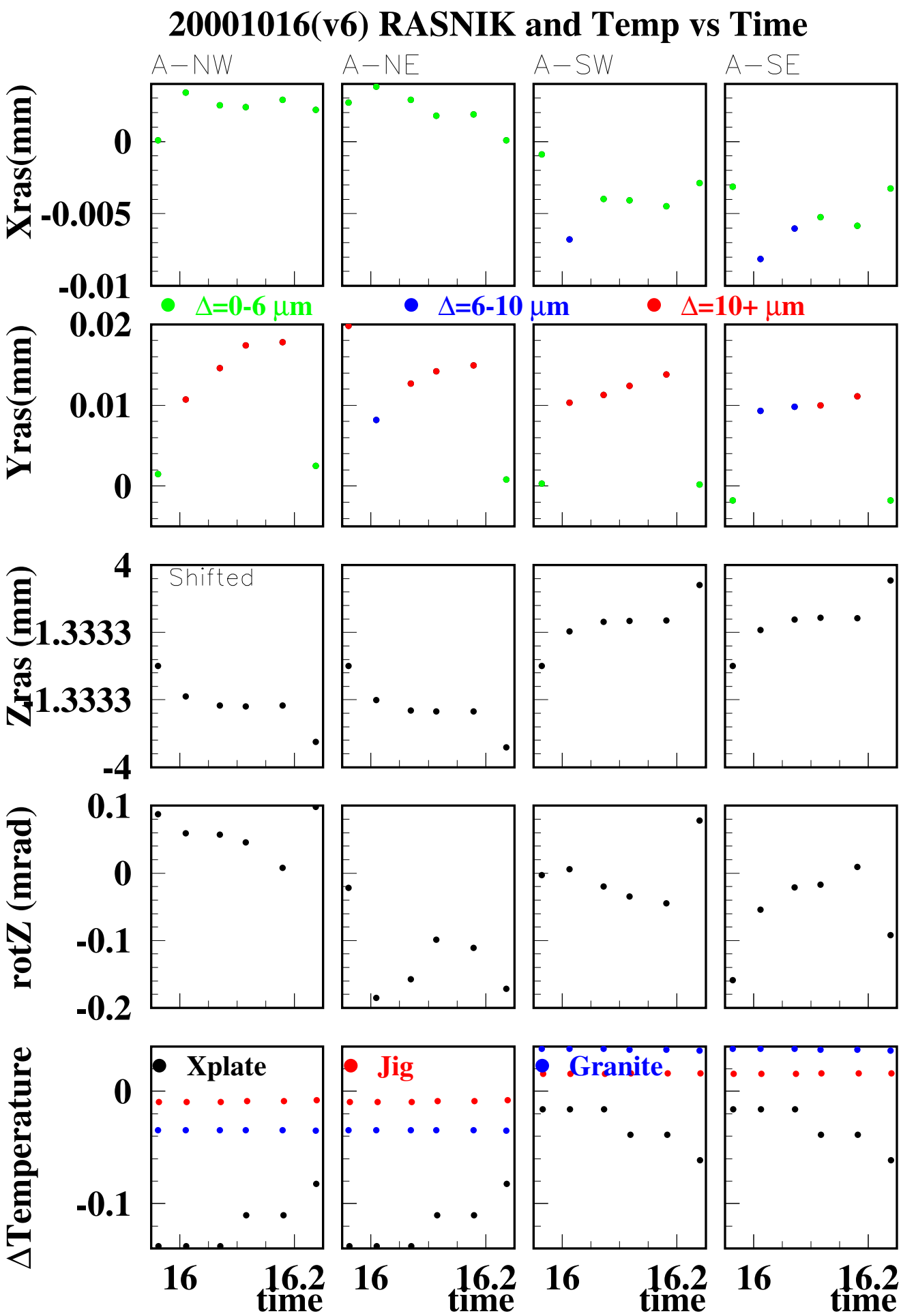
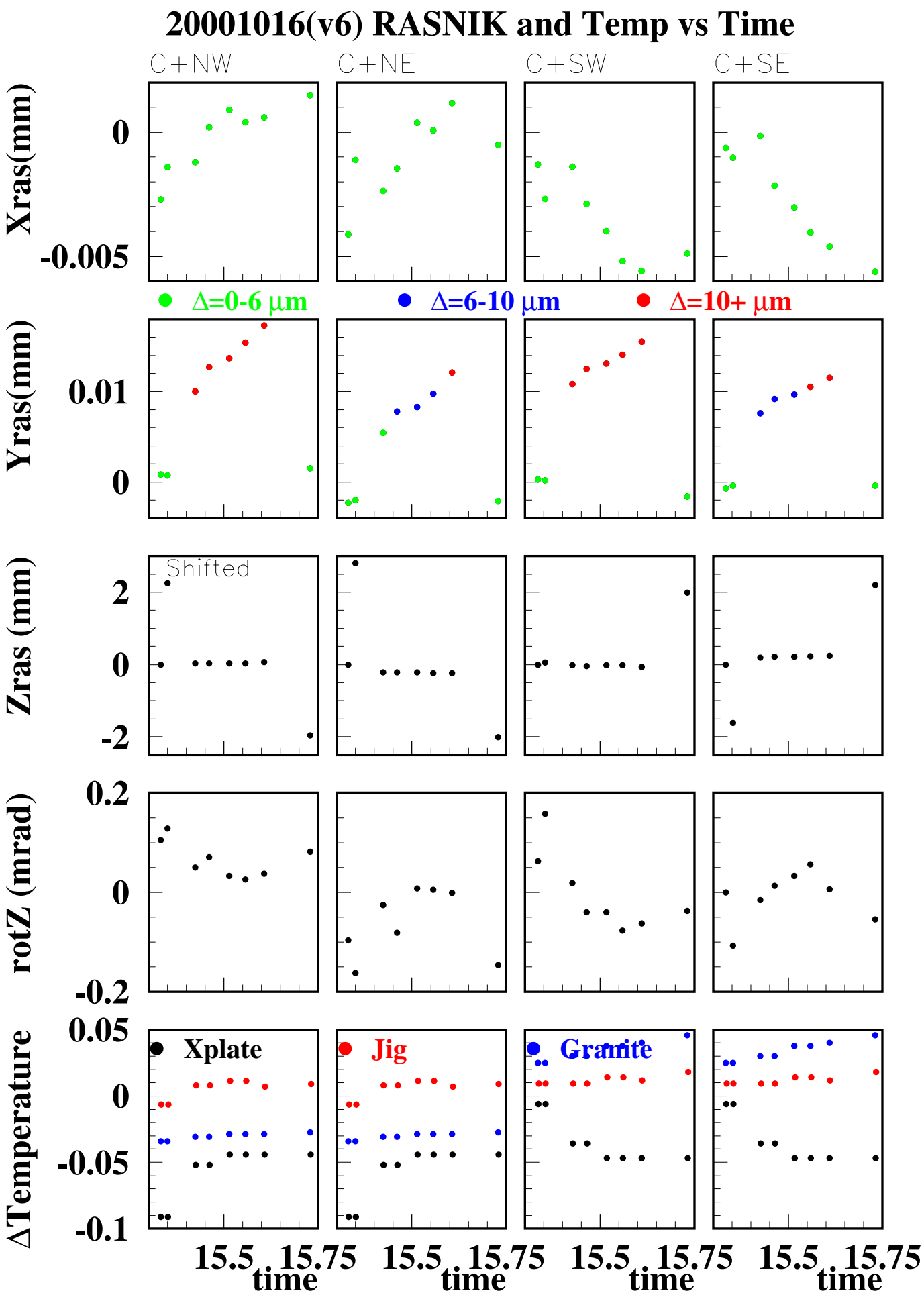
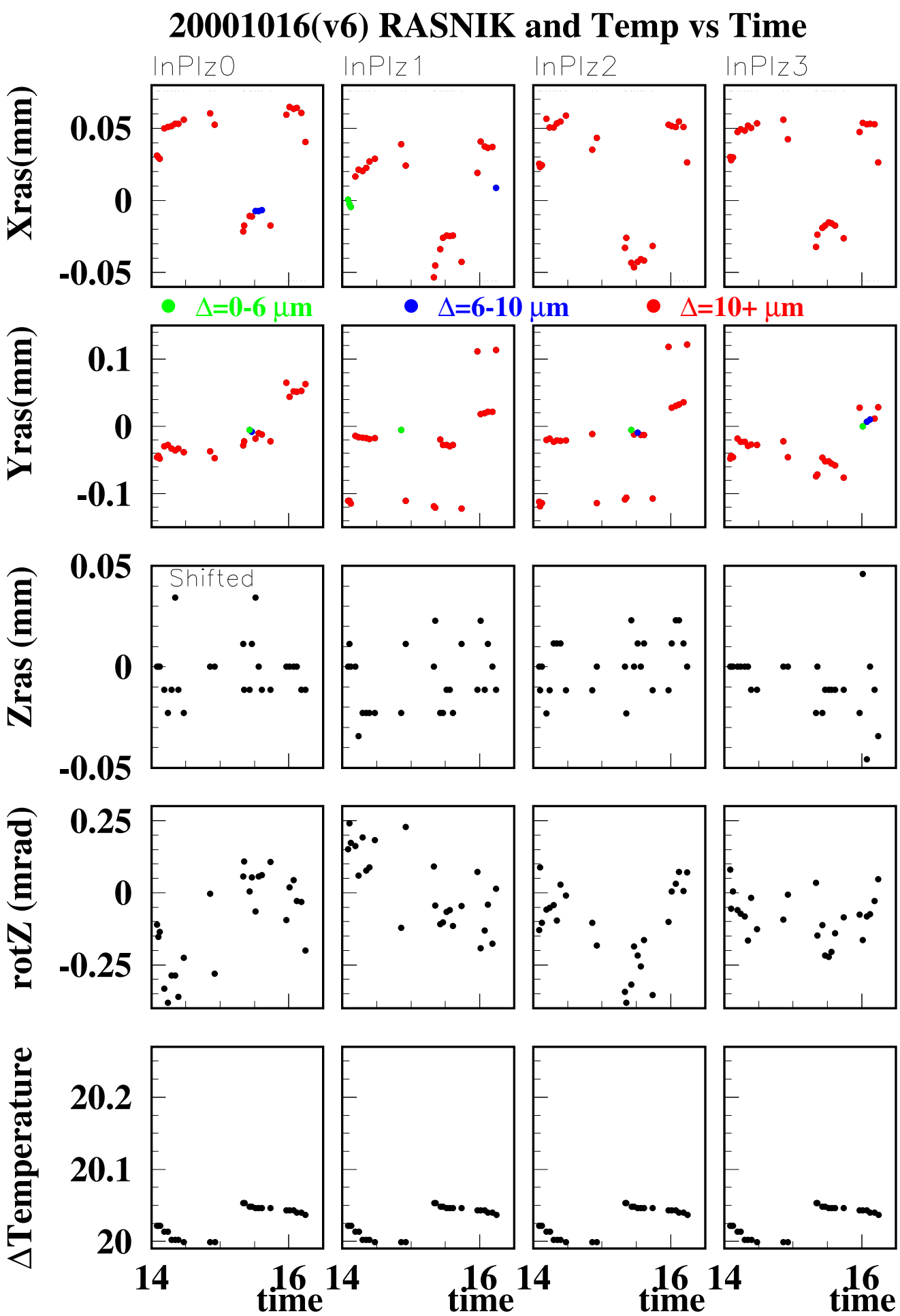
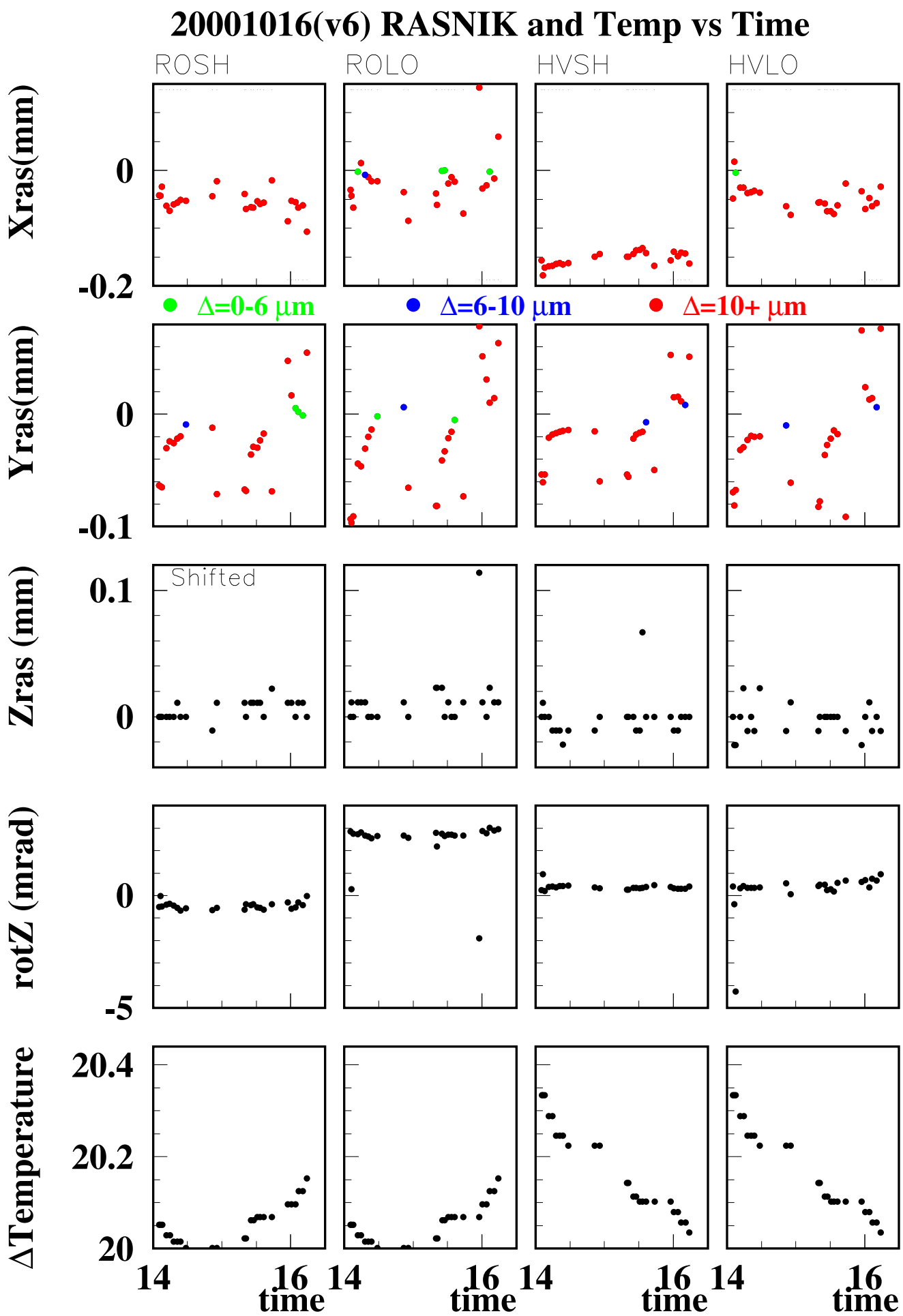
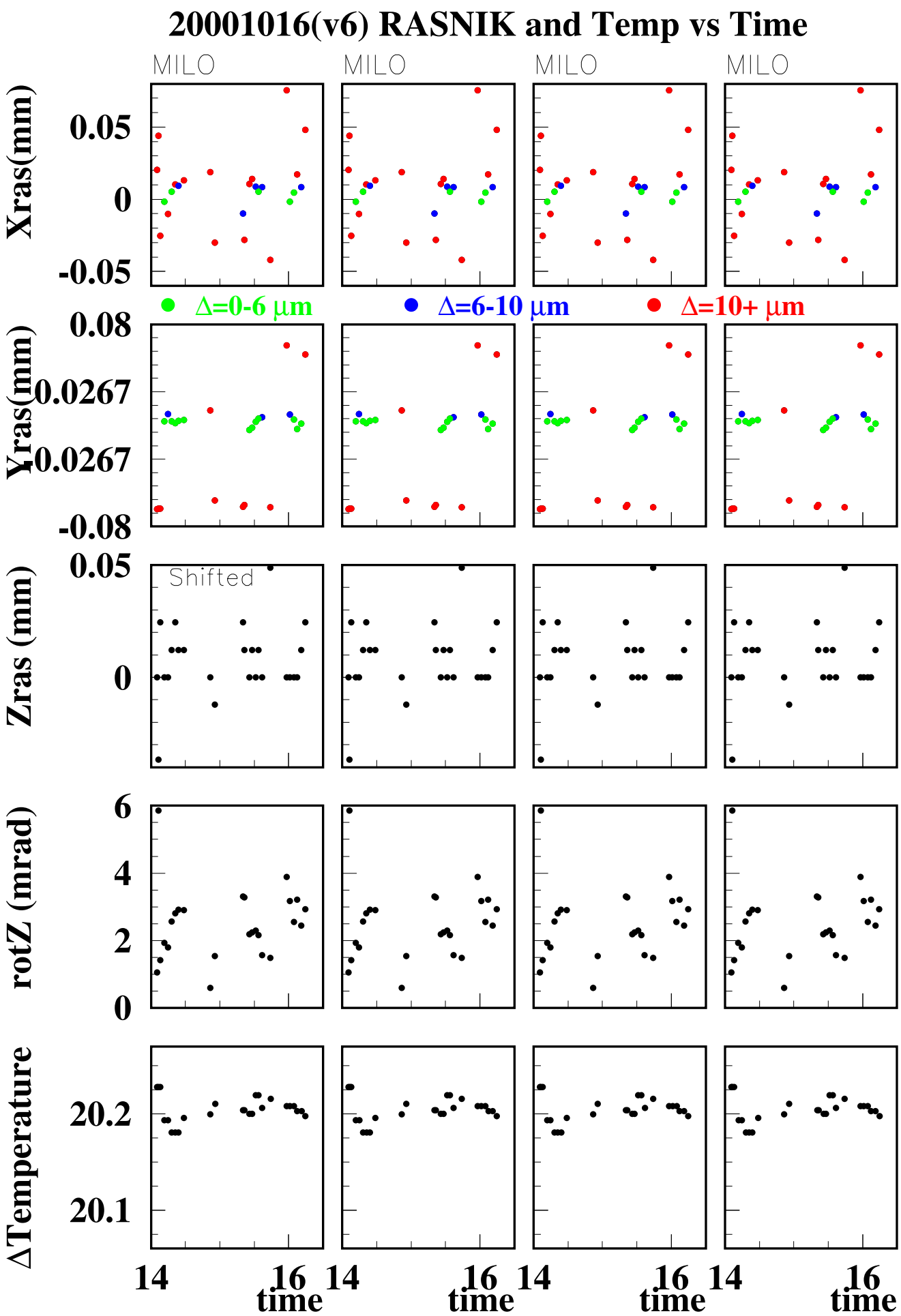

20001016(v6) RASNIK and Temp vs Time
A+NW
A+NE
A+SW
A+SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Zras (mm)
5
0
Shifted
rotZ (mrad)
0.1
0
-0.1
ΔTemperature
0.3
0.2
0.1
0
Xplate
Jig
Granite
14
14.5
15
time


20001016(v6) RASNIK and Temp vs Time
A−NW
A−NE
A−SW
A−SE
Xras(mm)
0
-0.005
-0.01
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0.01
0
Zras (mm)
4
1.3333
1.3333
-4
Shifted
rotZ (mrad)
0.1
0
-0.1
-0.2
ΔTemperature
Xplate
Jig
Granite
0
-0.1
16
16.2
time


20001016(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
0
-0.005
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
Shifted
Zras (mm)
2
0
-2
rotZ (mrad)
0.2
0
-0.2
ΔTemperature
0.05
0
-0.05
-0.1
Xplate
Jig
Granite
15.5
15.75
time


20001016(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
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
Zras (mm)
Shifted
0.05
0
-0.05
rotZ (mrad)
0.25
0
-0.25
ΔTemperature
20.2
20.1
20
14
16
time


20001016(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.2
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0
-0.1
Zras (mm)
Shifted
0.1
0
rotZ (mrad)
0
-5
ΔTemperature
20.4
20.2
20
14
16
time


20001016(v6) RASNIK and Temp vs Time
MILO
MILO
MILO
MILO
Xras(mm)
0.05
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.08
0.0267
-0.0267
-0.08
Zras (mm)
0.05
Shifted
0
rotZ (mrad)
6
4
2
0
ΔTemperature
20.2
20.1
14
16
time