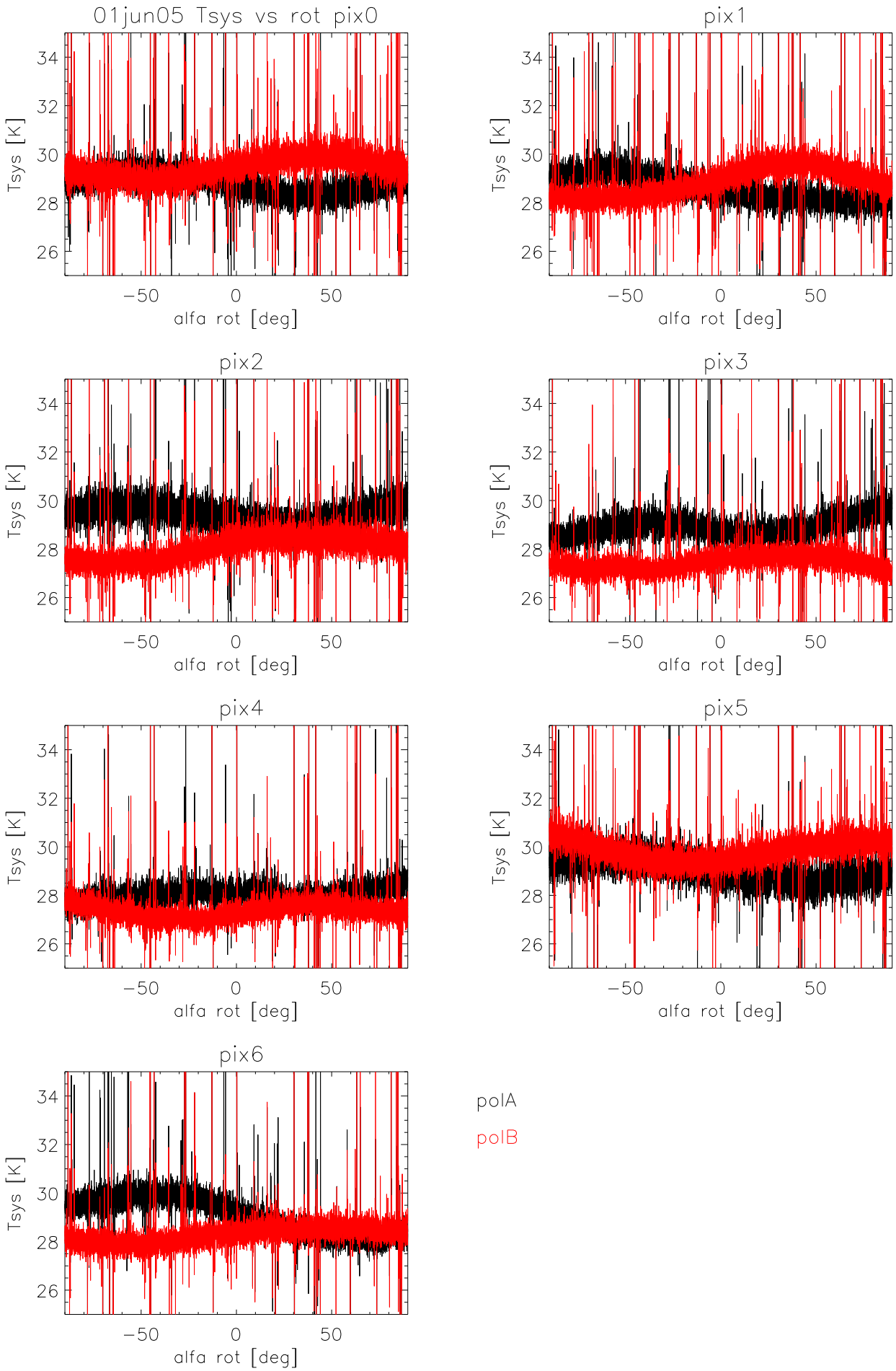
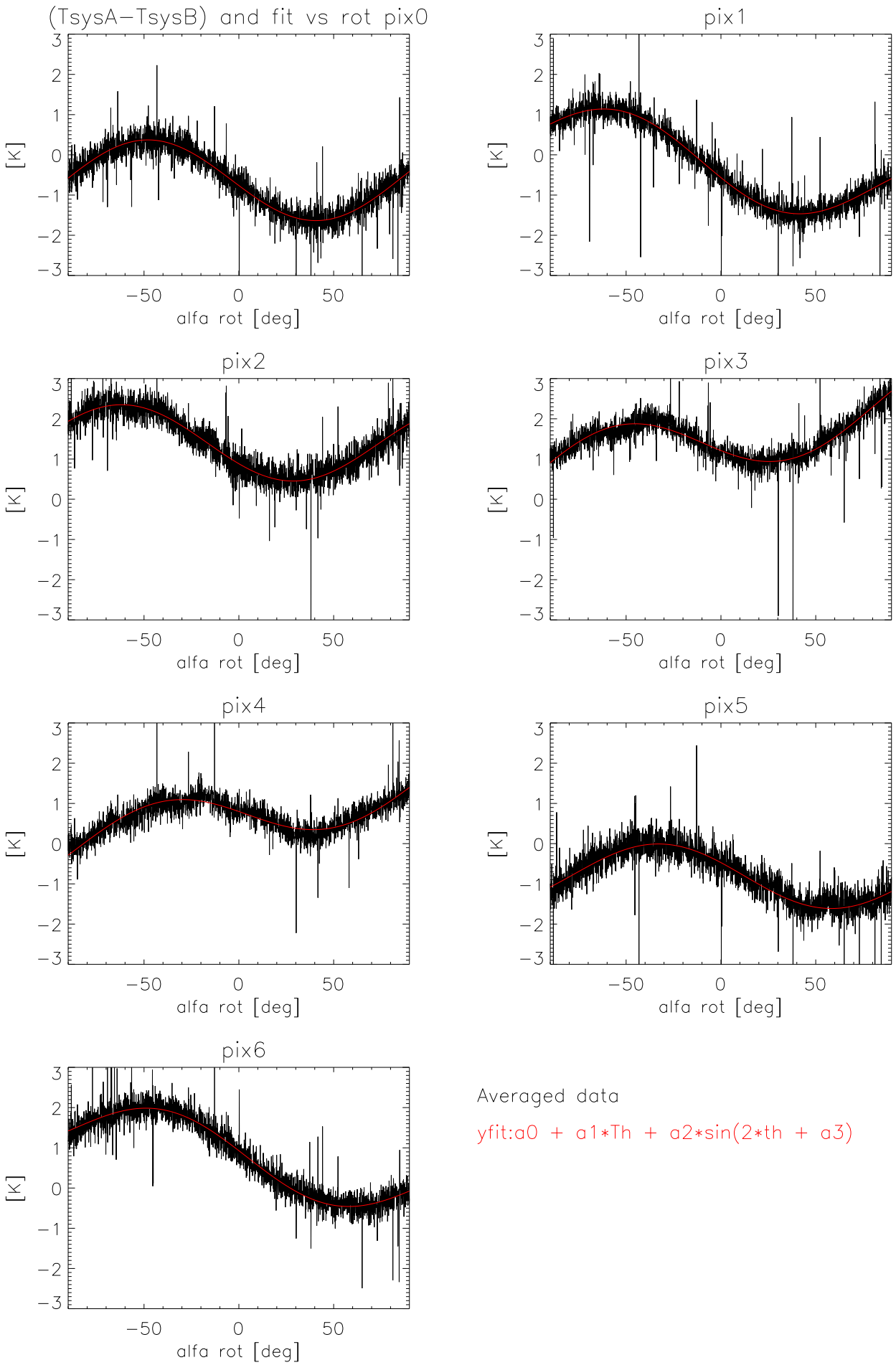
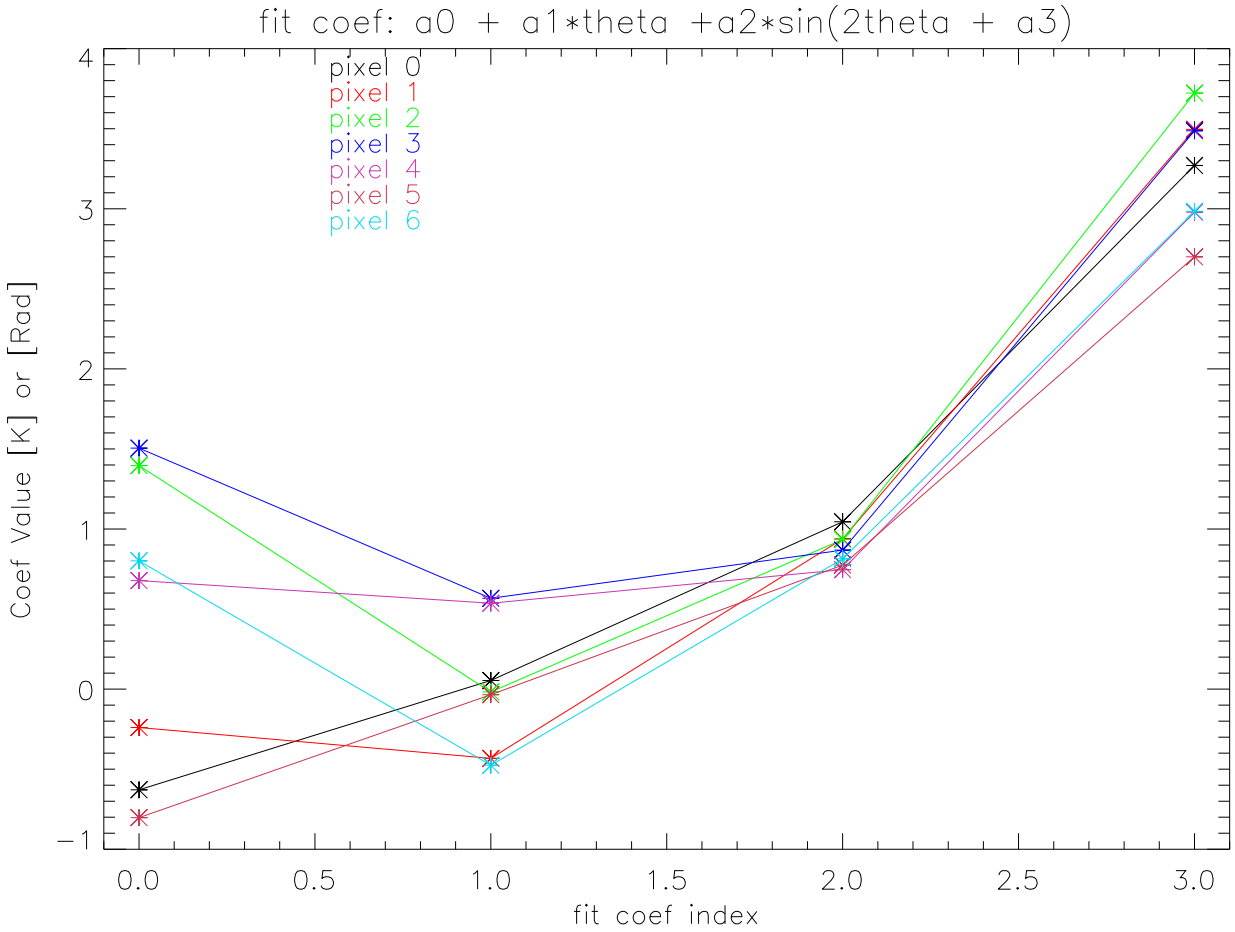
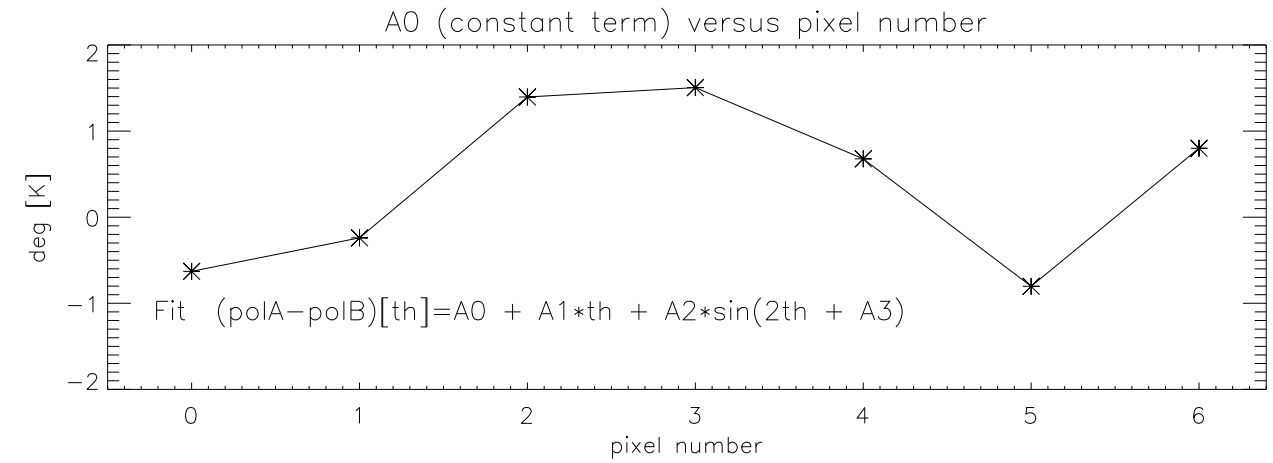
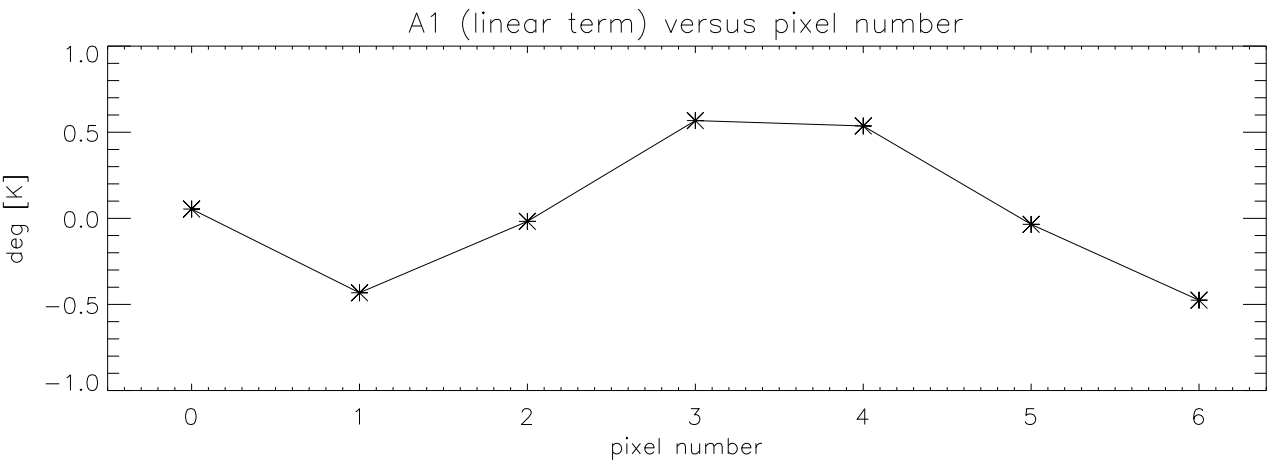
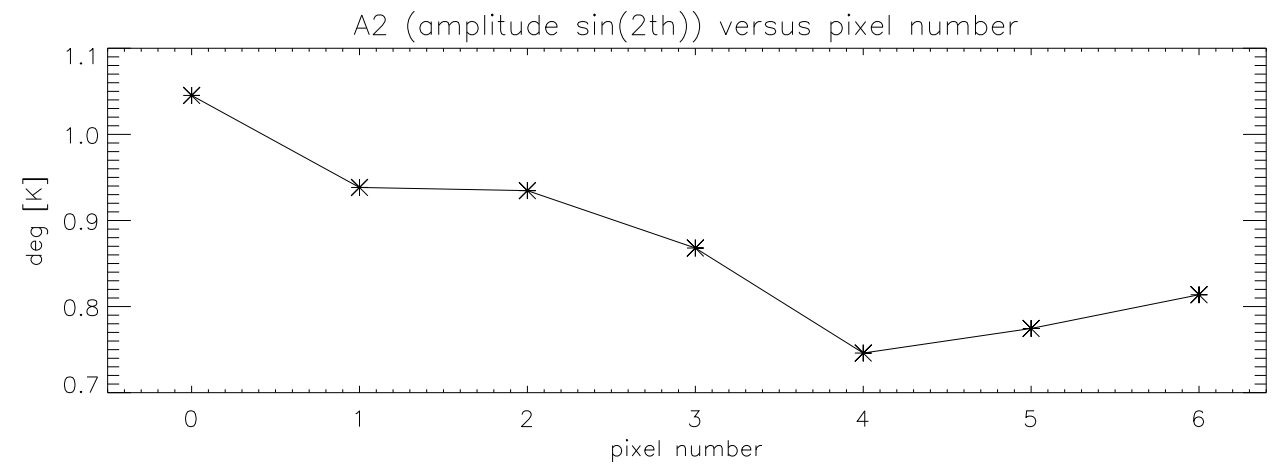

01jun05 Tsys vs rot pix0
pix1
pix2
pix3
pix4
pix5
pix6
Tsys [K]
alfa rot [deg]
34
32
30
28
26
−50
0
50
polA
polB

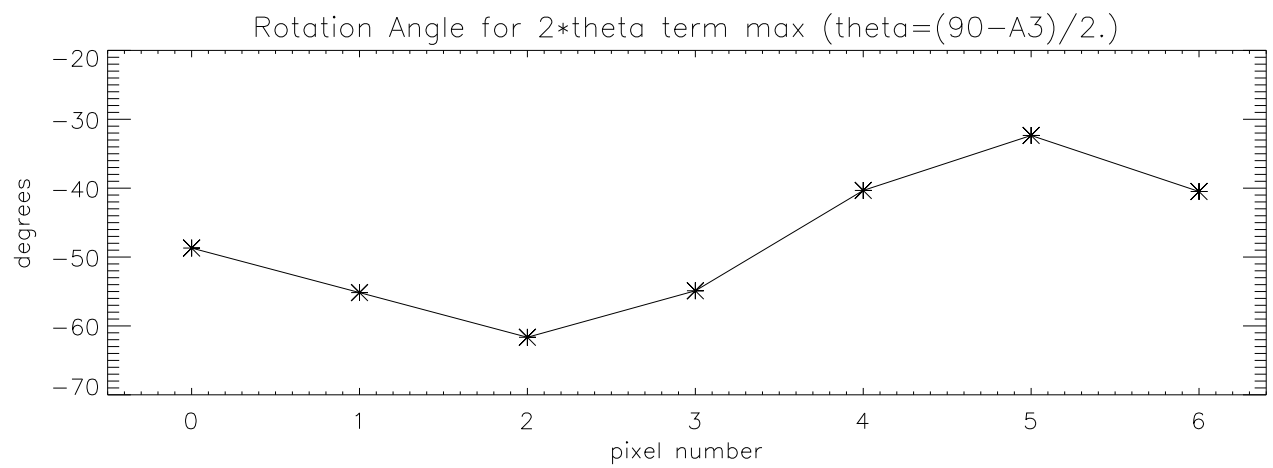

(TsysA−TsysB) and fit vs rot pix0
pix1
pix2
pix3
pix4
pix5
pix6
[K]
alfa rot [deg]
Averaged data
yfit:a0 + a1*Th + a2*sin(2*th + a3)


fit coef: a0 + a1*theta +a2*sin(2theta + a3)
pixel 0
pixel 1
pixel 2
pixel 3
pixel 4
pixel 5
pixel 6
Coef Value [K] or [Rad]
fit coef index
4
3
2
1
0
−1
0.0
0.5
1.0
1.5
2.0
2.5
3.0


A0 (constant term) versus pixel number
deg [K]
pixel number
Fit (polA−polB)[th]=A0 + A1*th + A2*sin(2th + A3)


A1 (linear term) versus pixel number
deg [K]
pixel number


A2 (amplitude sin(2th)) versus pixel number
deg [K]
pixel number


Rotation Angle for 2*theta term max (theta=(90−A3)/2.)
degrees
pixel number