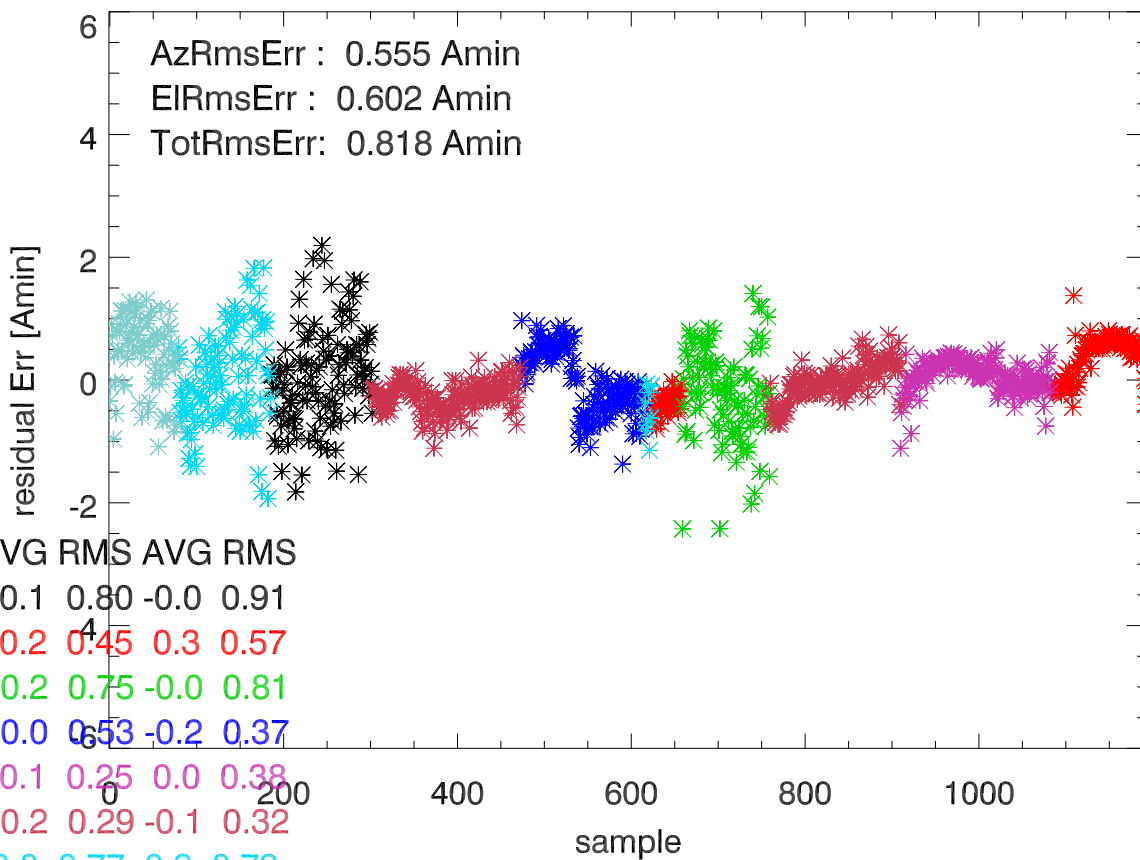
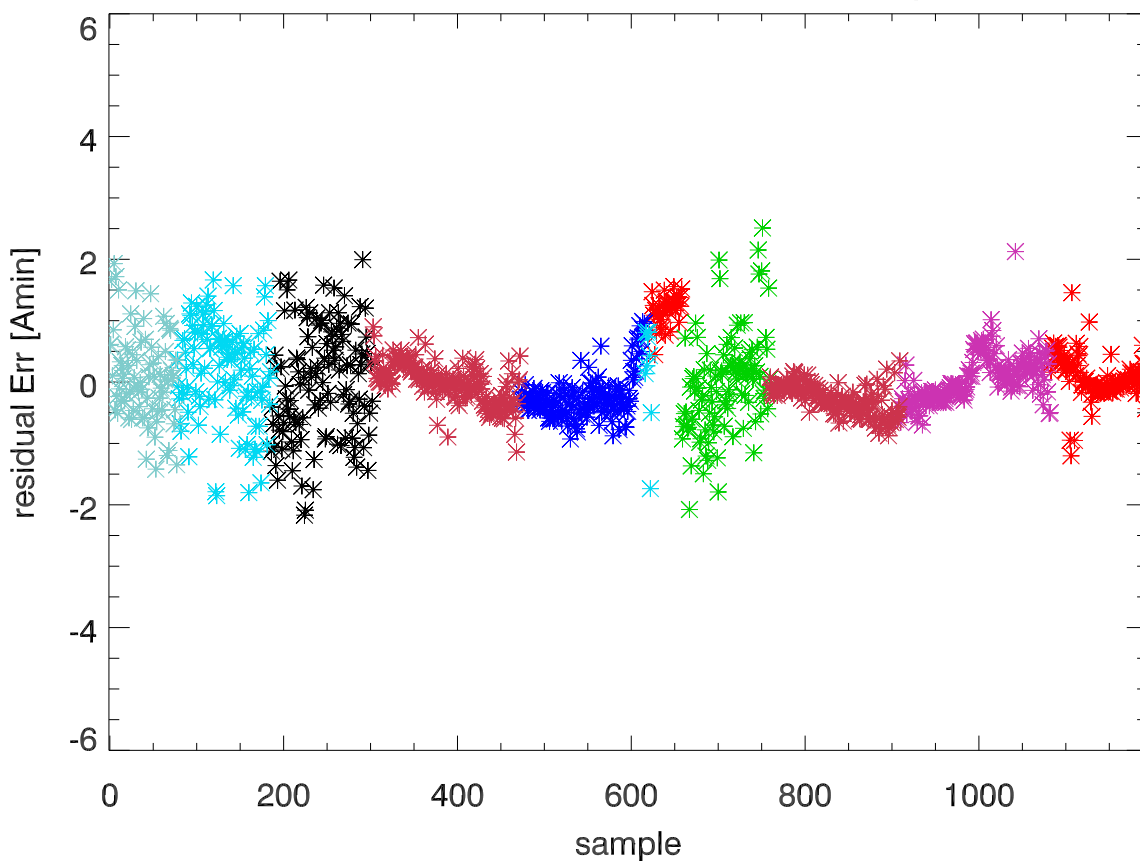


model3A sbLongStrips. azimuth fit residual errors vs sample

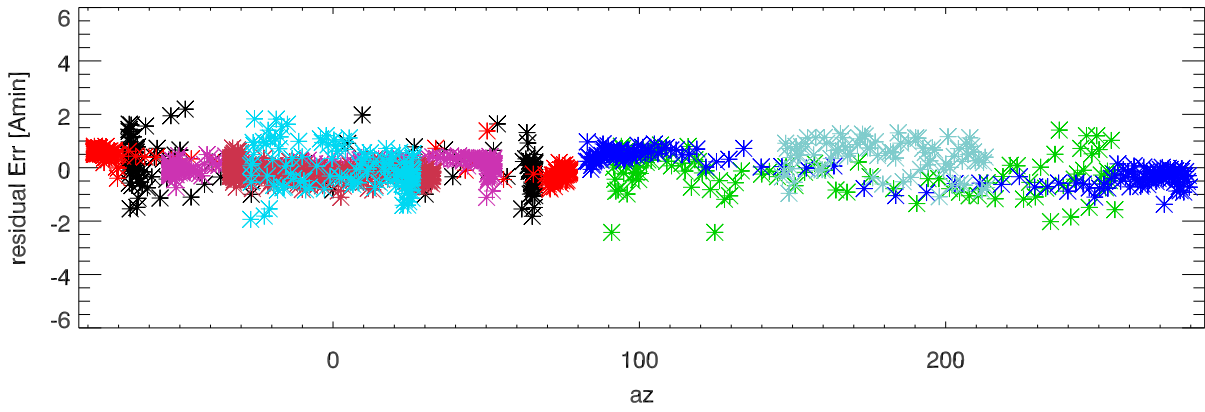


SRC	AVG	RMS	AVG	RMS
3C123	0.1	0.80	-0.0	0.91
3C144	0.2	0.45	0.3	0.57
3C273	-0.2	0.75	-0.0	0.81
3C274	-0.0	0.53	-0.2	0.37
3C405	0.1	0.25	0.0	0.38
3C461	-0.2	0.29	-0.1	0.32
3C58	-0.0	0.77	0.2	0.79
Pictor_A	0.4	0.60	0.1	0.72

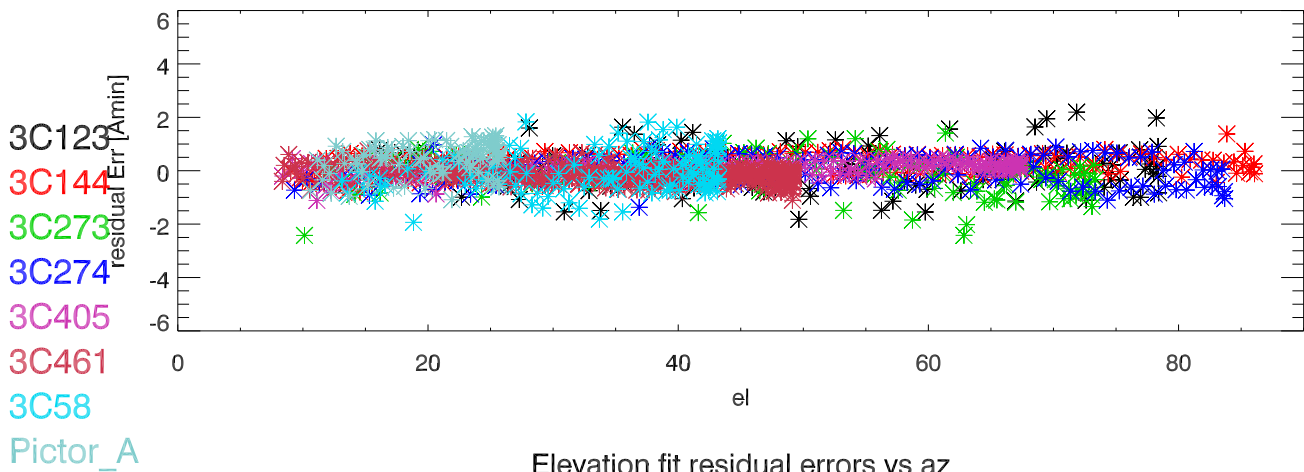
Elevation fit residual errors vs sample



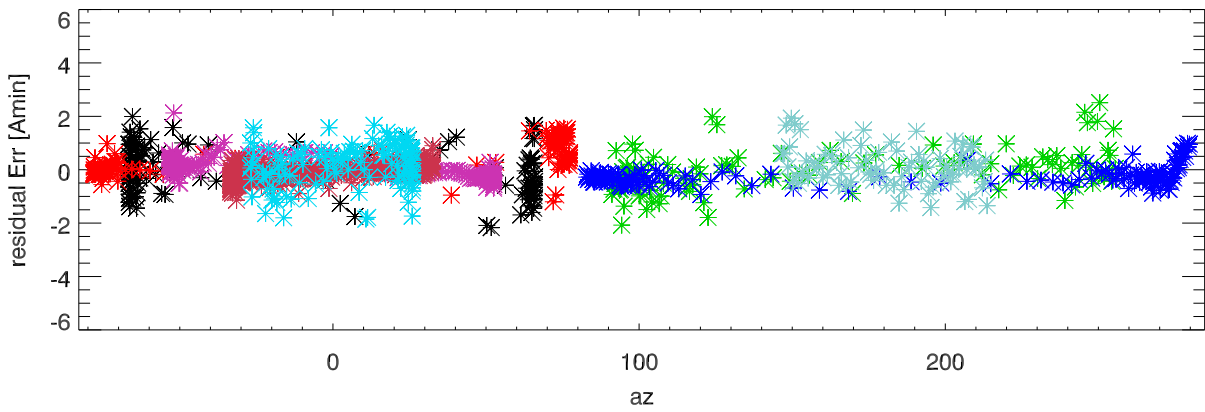
model3A sbLongStrips. azimuth fit residual errors vs az



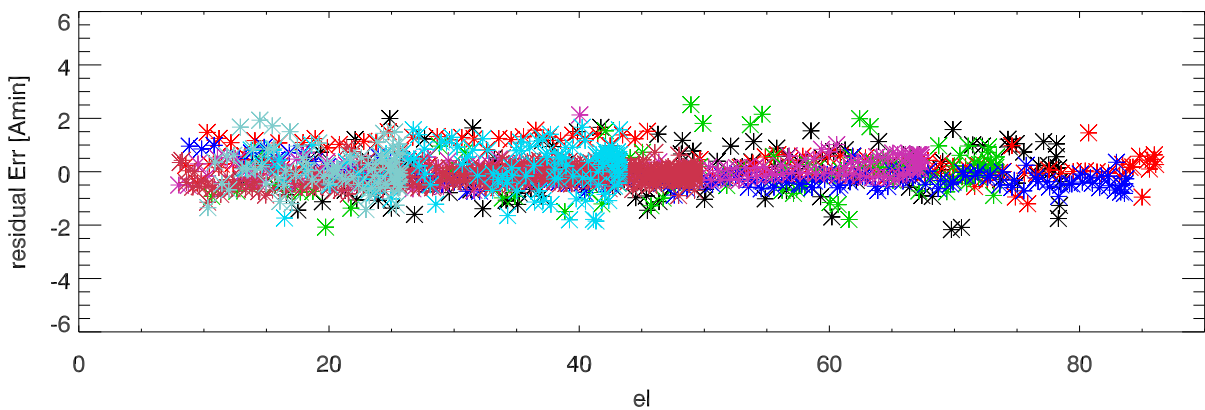
azimuth fit residual errors vs el



Elevation fit residual errors vs az



Elevation fit residual errors vs el



Wed Mar 16 13:55:25 2016

$$dxEl = P1 + P2\cos(el) + P3\sin(el) + P4\sin(El)\cos(Az) + P5\sin(el)\sin(az)$$
$$dEl = -P4\sin(az) + P5\cos(az) + P7 + P8\cos(el) + P9\cot(el)$$

npnts:1194 rmsAz,El:0.00924 0.01003

azF: p1 p2 p3 p4 p5
0.04502 -0.41519 -0.02154 -0.00904 0.00755
elF: p4 p5 p7 p8 p9
-0.00517 0.00754 -0.27601 0.01476 0.00291

1az: Amp direction
az: 0.01178 50.15185
el: 0.00914 34.44975
Avg: 0.01036 43.29527

p4,p5 avg: -0.00711 0.00754

model results in degs

p1 0.04502
p2 -0.41519
p3 -0.02154
p4 -0.00711
p5 0.00754
p6 notused
p7 -0.27601
p8 0.01476
p9 0.00291

model results in great circle asecs.

(as it is loaded in file:aosoft/p12m/etc/model12m)

162.06 p1
-1494.69 p2
-77.56 p3
-25.59 p4
27.16 p5
0.00 p6 notused
-993.65 p7
53.15 p8
10.49 p9