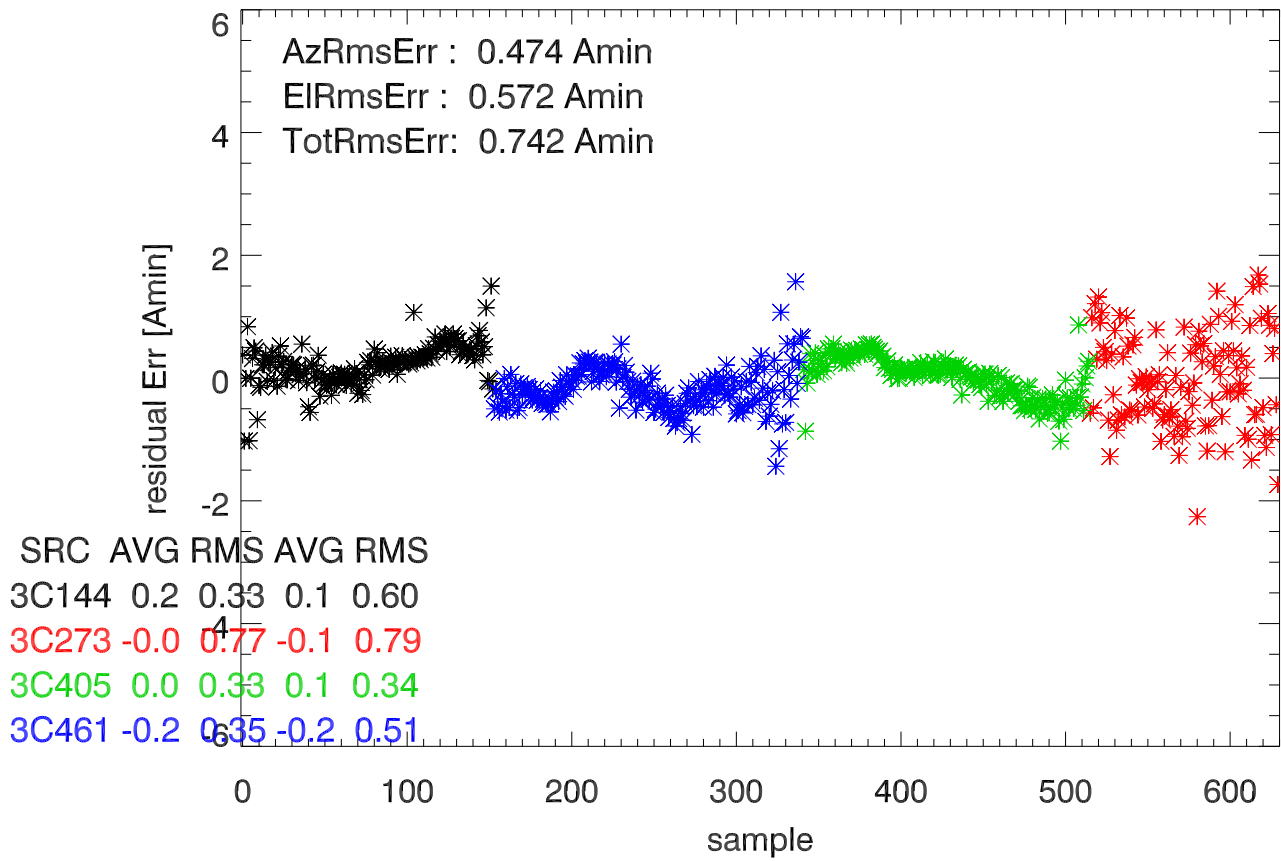
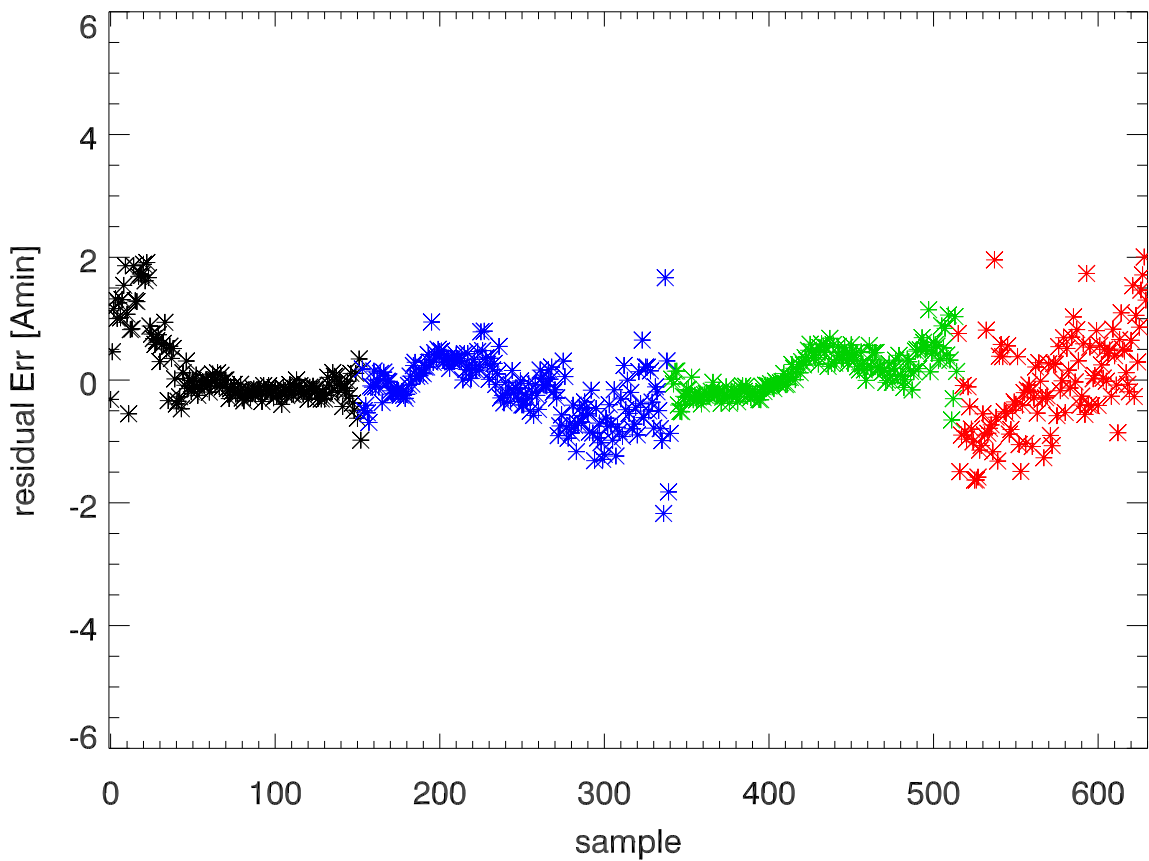


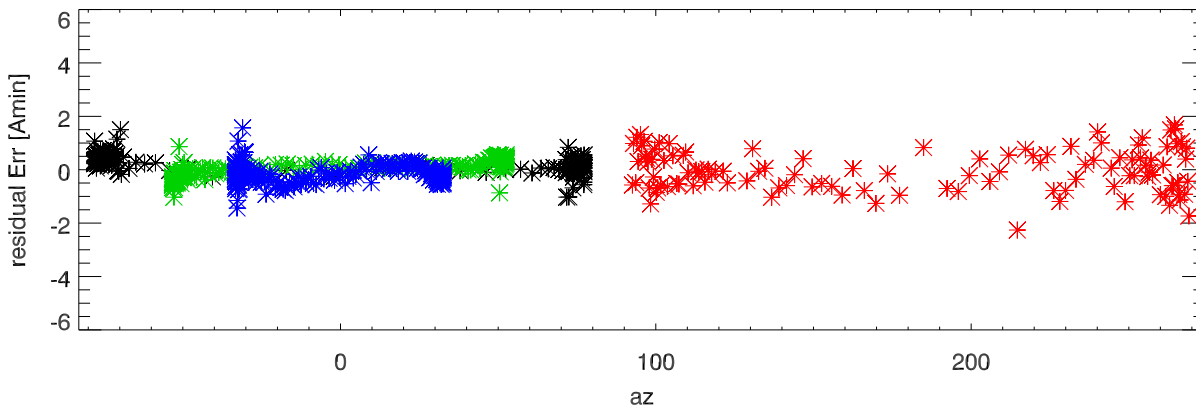
model3A sbShortStrips. azimuth fit residual errors vs sample



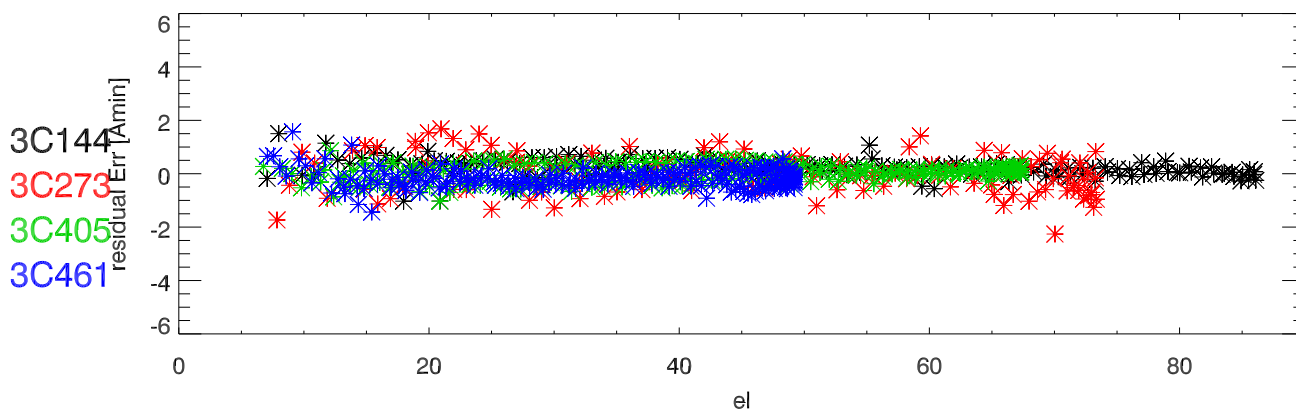
Elevation fit residual errors vs sample



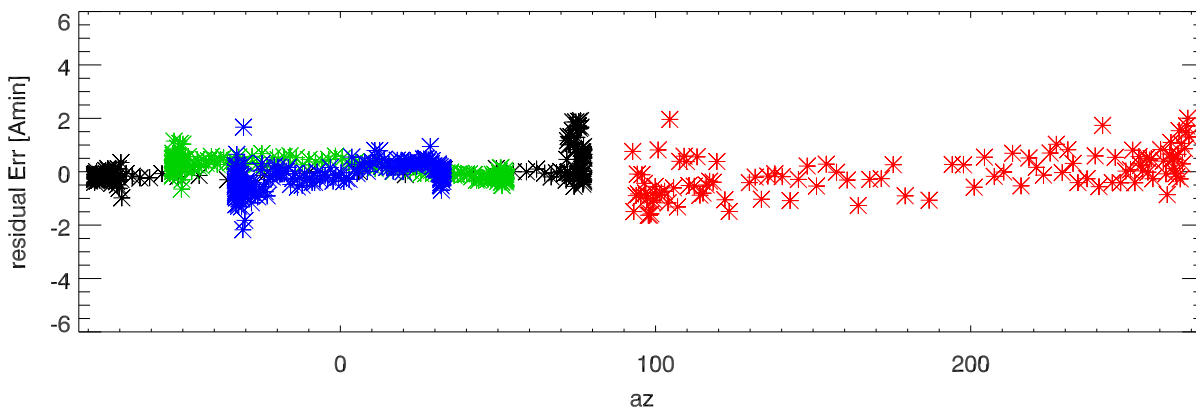
model3A sbShortStrips. azimuth fit residual errors vs az



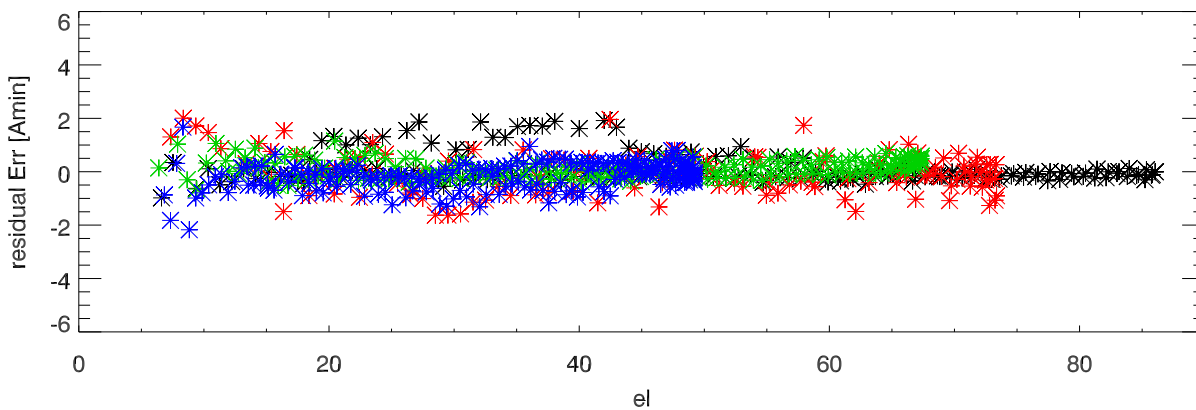
azimuth fit residual errors vs el



Elevation fit residual errors vs az



Elevation fit residual errors vs el



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

npnts: 630 rmsAz,El:0.00789 0.00953

azF: p1 p2 p3 p4 p5
0.03822 -0.41666 -0.01333 -0.01248 0.00512
elF: p4 p5 p7 p8 p9
-0.00614 0.00679 -0.27638 0.00973 0.00311

1az: Amp direction
az: 0.01349 67.66767
el: 0.00915 42.12160
Avg: 0.01105 57.37857

p4,p5 avg: -0.00931 0.00596

model results in degs

p1 0.03822
p2 -0.41666
p3 -0.01333
p4 -0.00931
p5 0.00596
p6 notused
p7 -0.27638
p8 0.00973
p9 0.00311

model results in great circle asecs.

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

137.60 p1
-1499.98 p2
-47.99 p3
-33.51 p4
21.45 p5
0.00 p6 notused
-994.97 p7
35.03 p8
11.18 p9