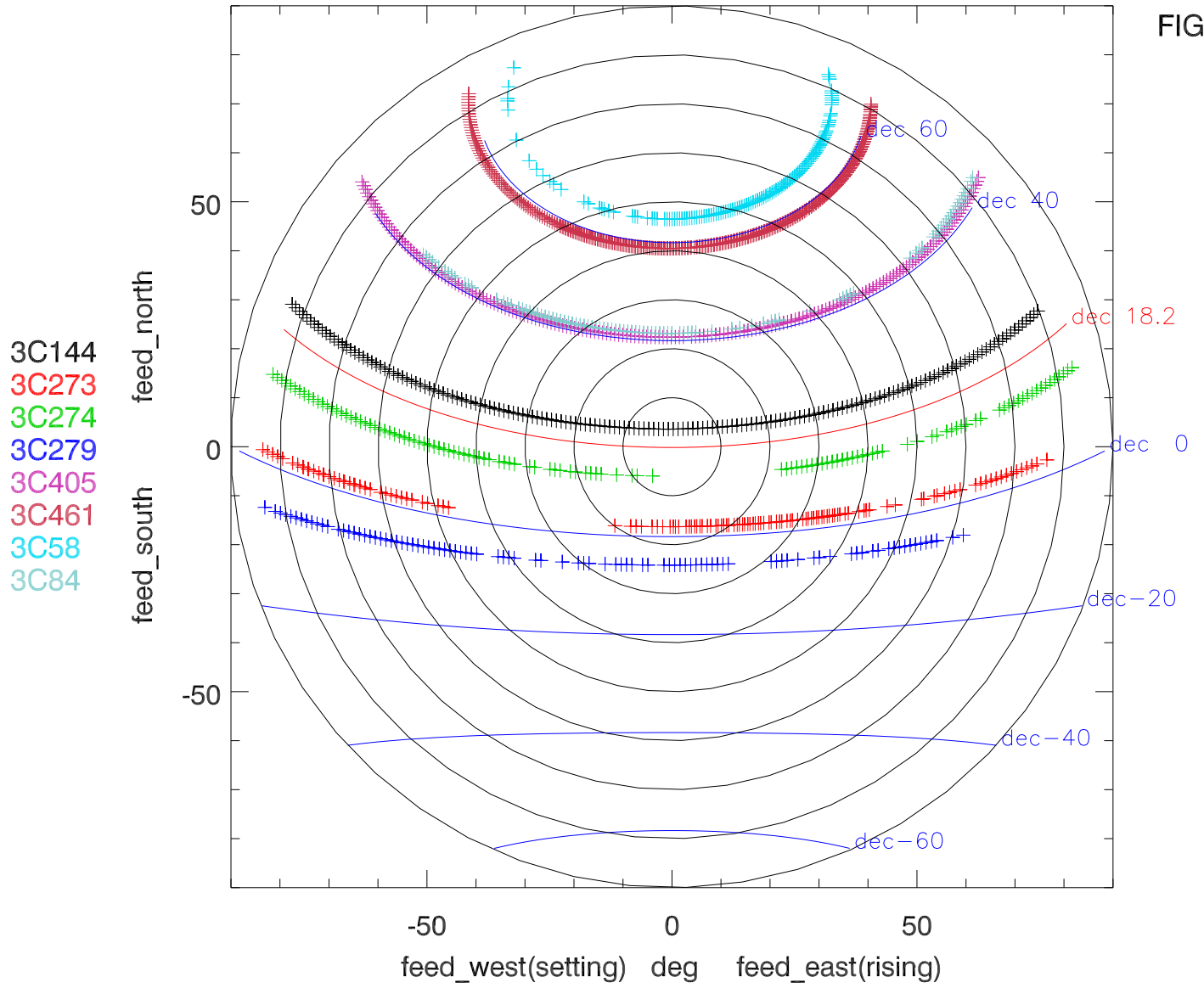


jul21 model 4A az,za coverage

FIG 1



number of patterns:1240

3C144
 3C273
 3C274
 3C279
 3C405
 3C461
 3C58
 3C84

elevation error [asecs] relative to model 3B versus az

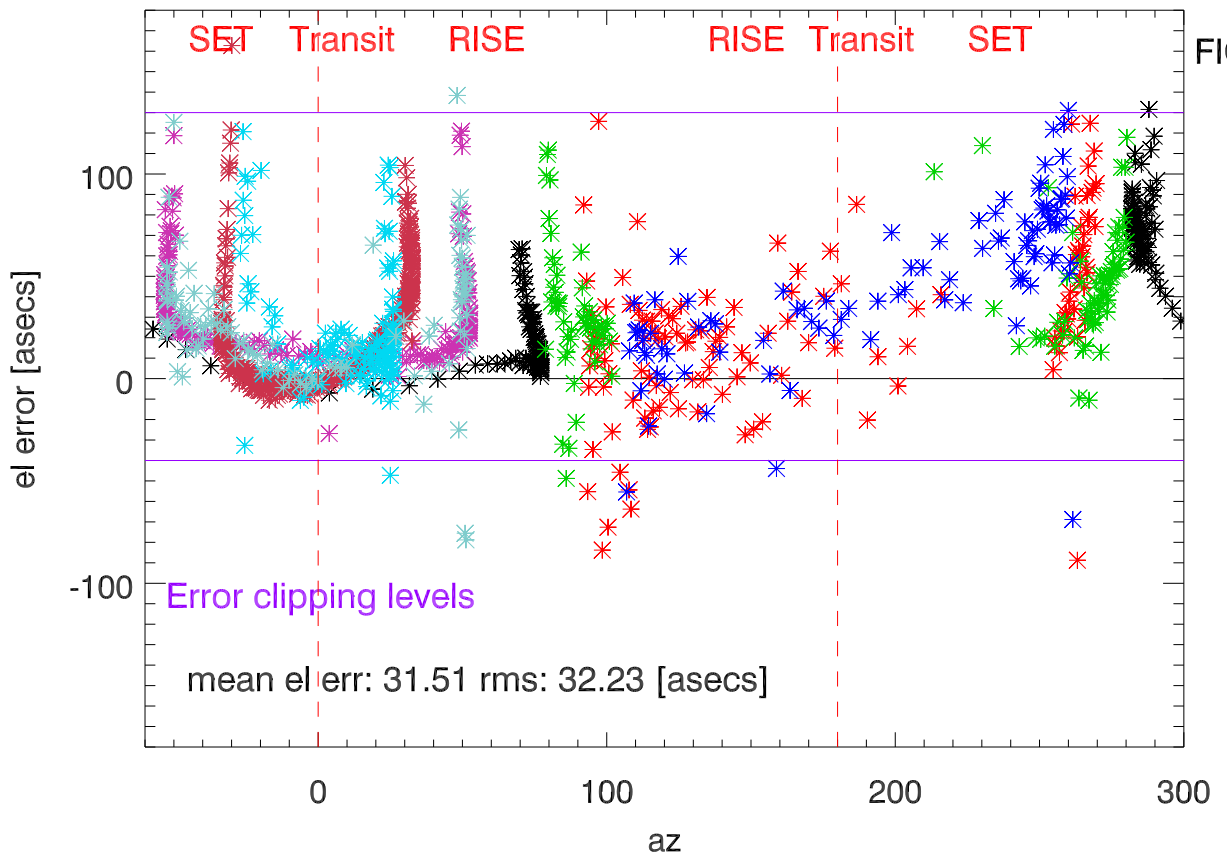
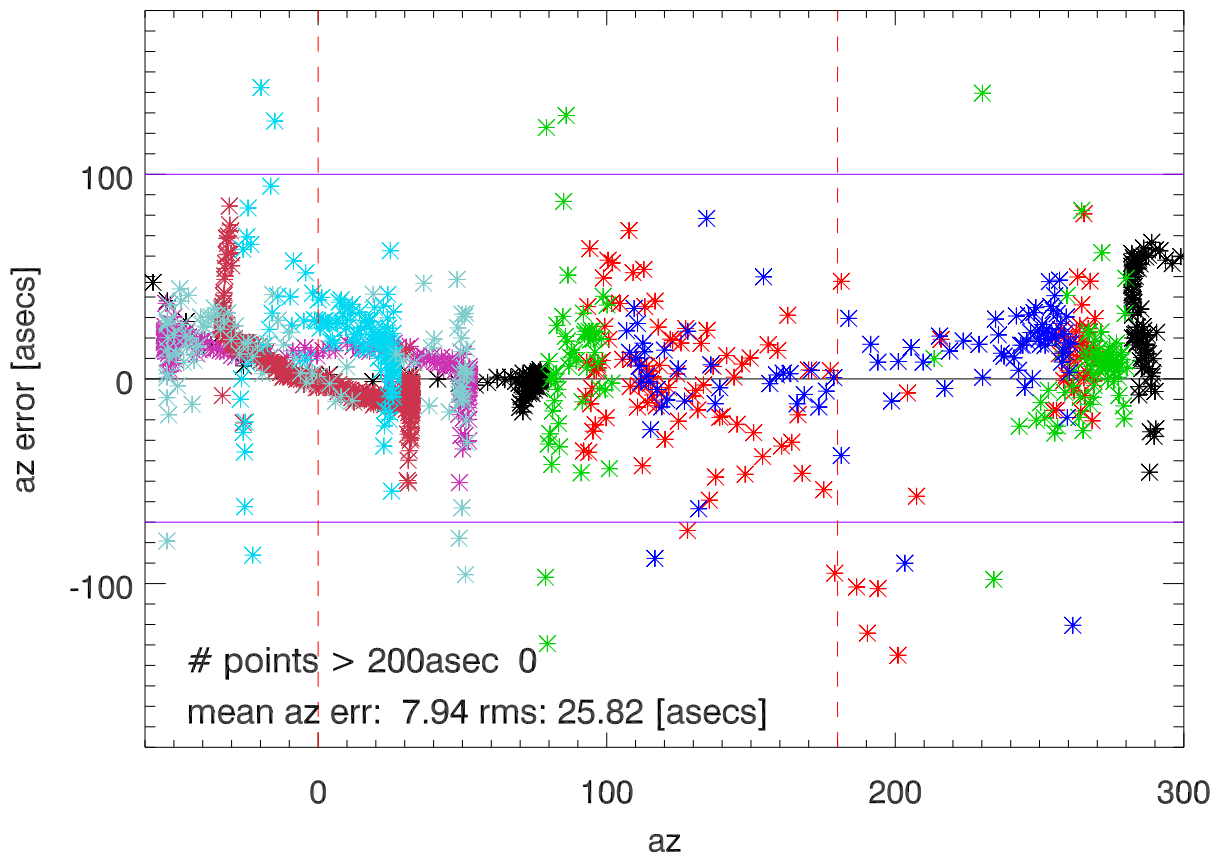


FIG 2

azimuth error [asecs] relative to model 3B versus az



3C144
3C273
3C274
3C279
3C405
3C461
3C58
3C84

elevation error [asecs] relative to model 3B versus el

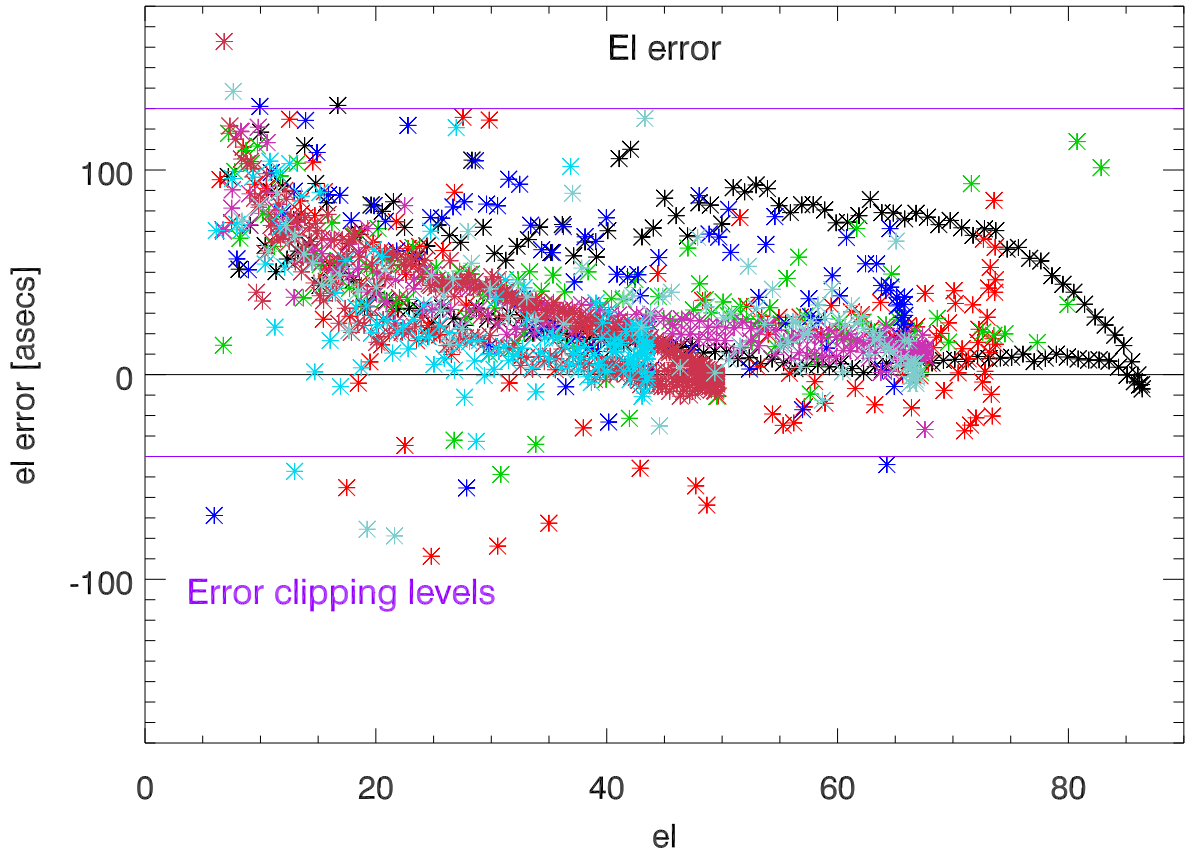
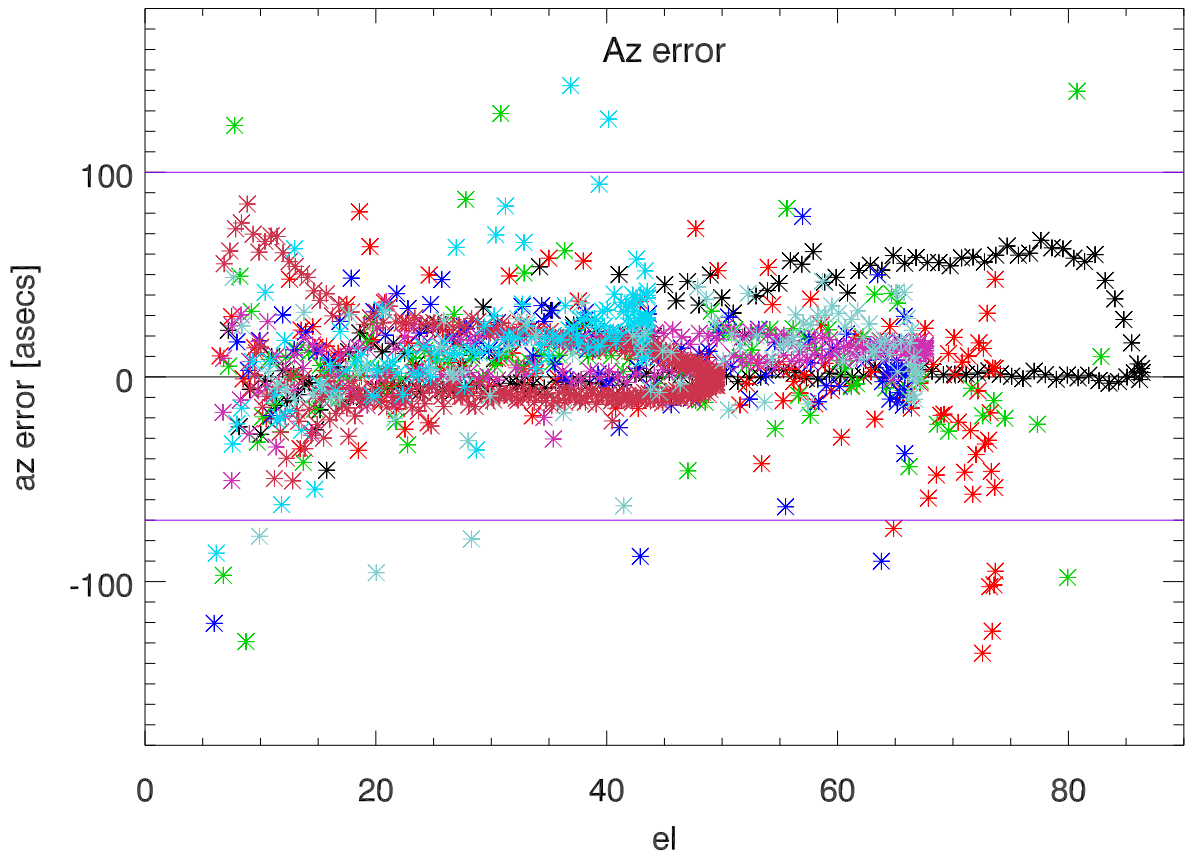


FIG 3

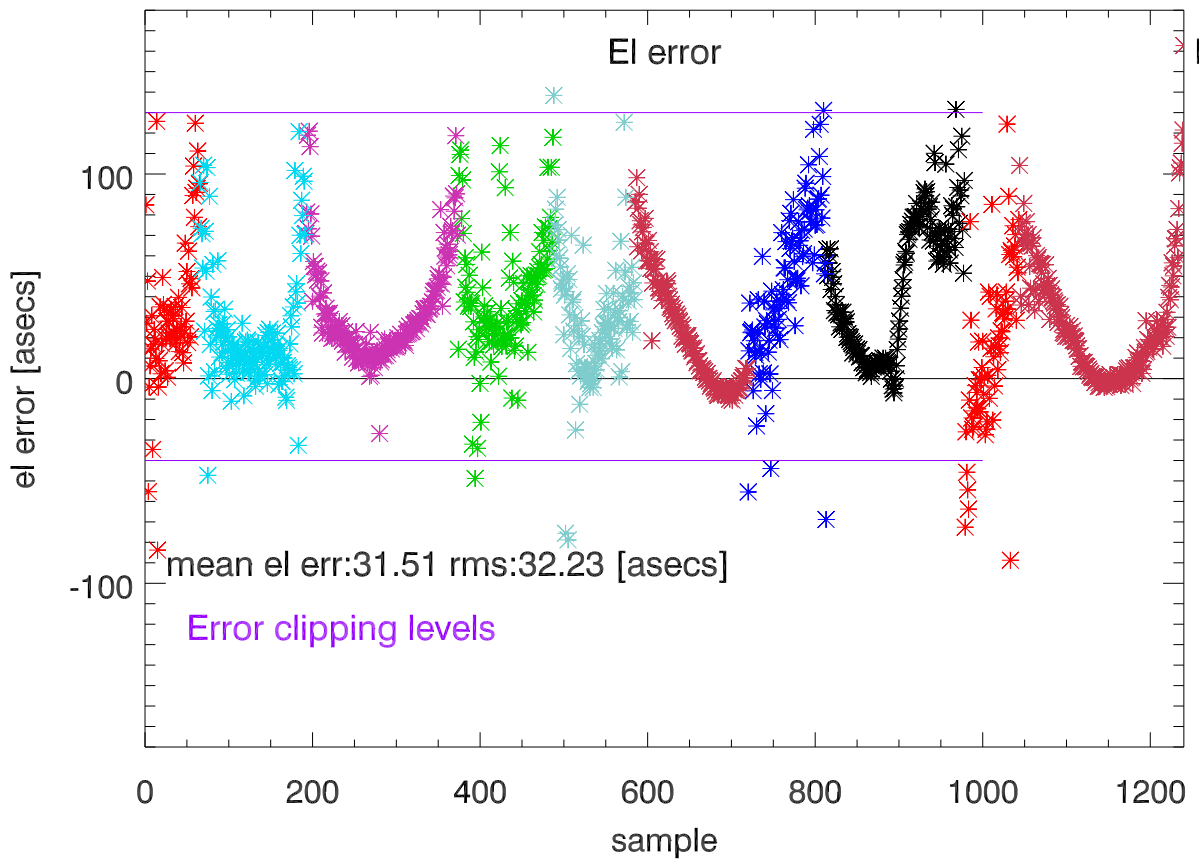
azimuth error [asecs] relative to model 3B versus el



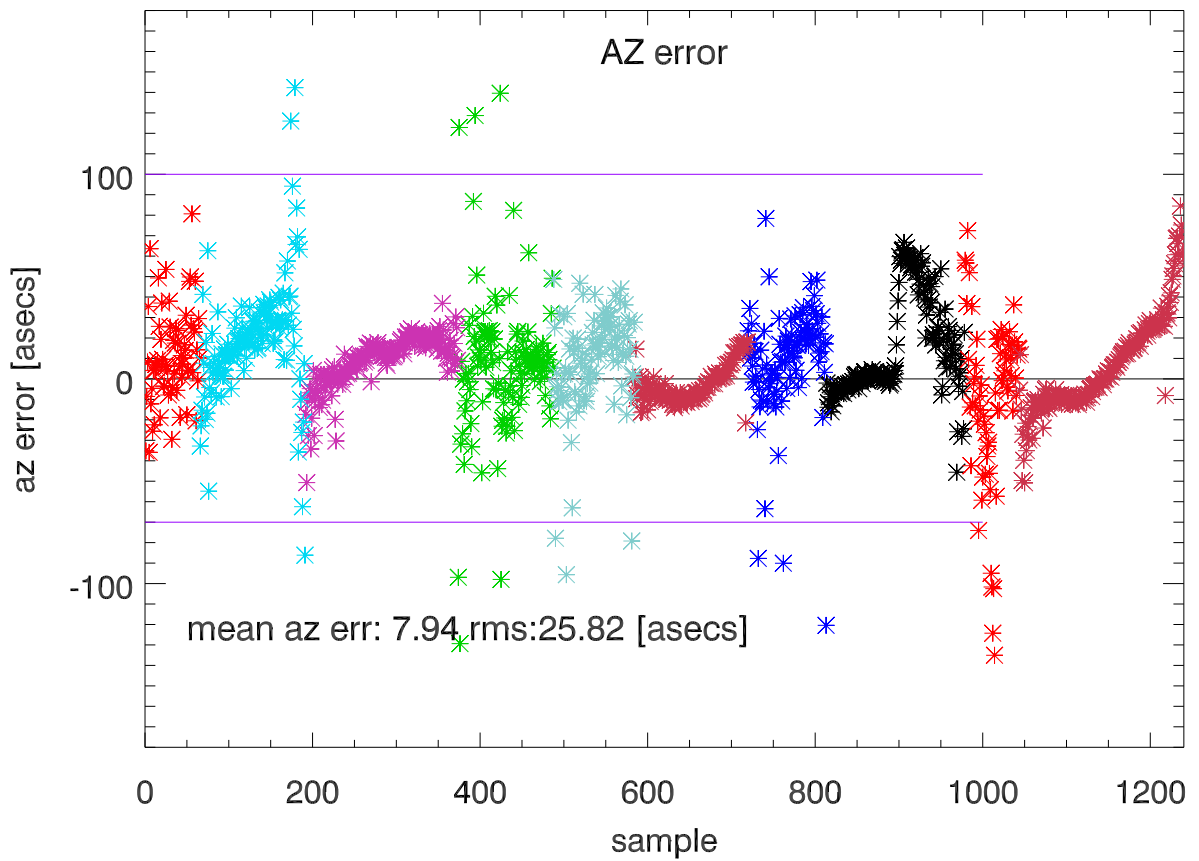
mean el er

3C144
3C273
3C274
3C279
3C405
3C461
3C58
3C84

elevation error [asecs] relative to model 3B by src



azimuth error [asecs] relative to model 3B by src



3C144
3C273
3C274
3C279
3C405
3C461
3C58
3C84

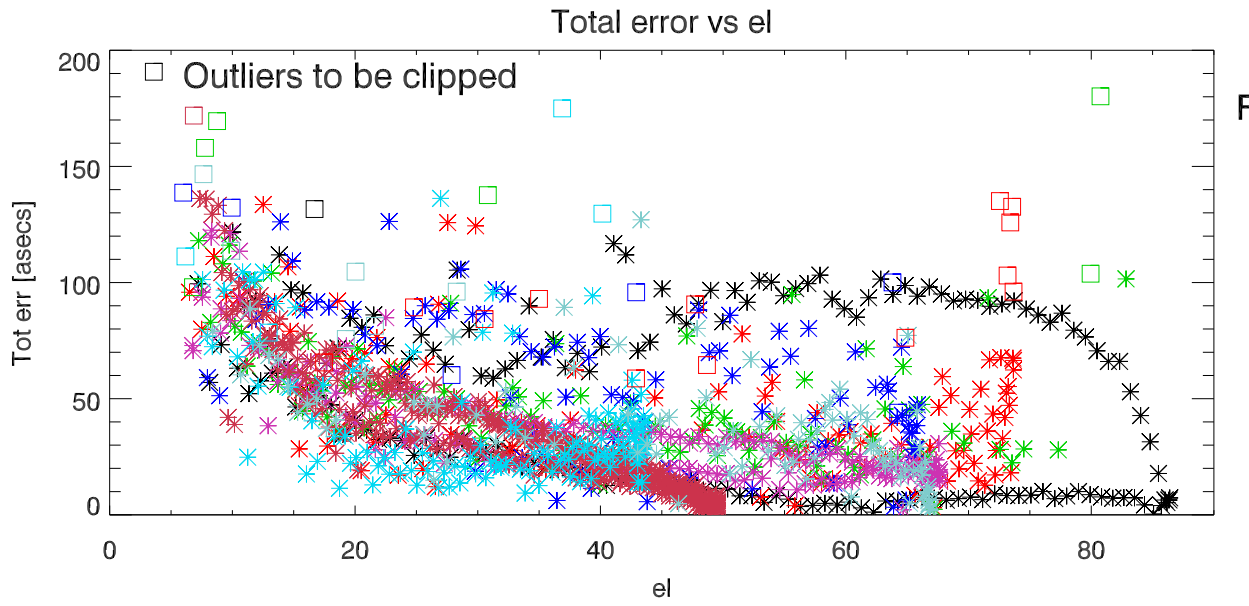
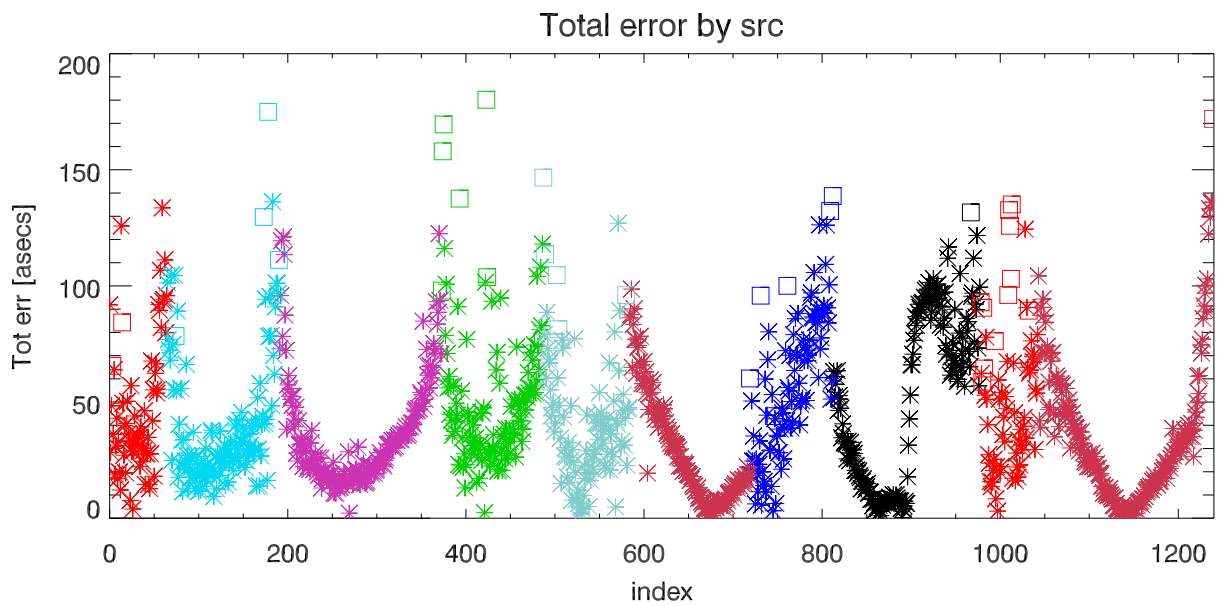
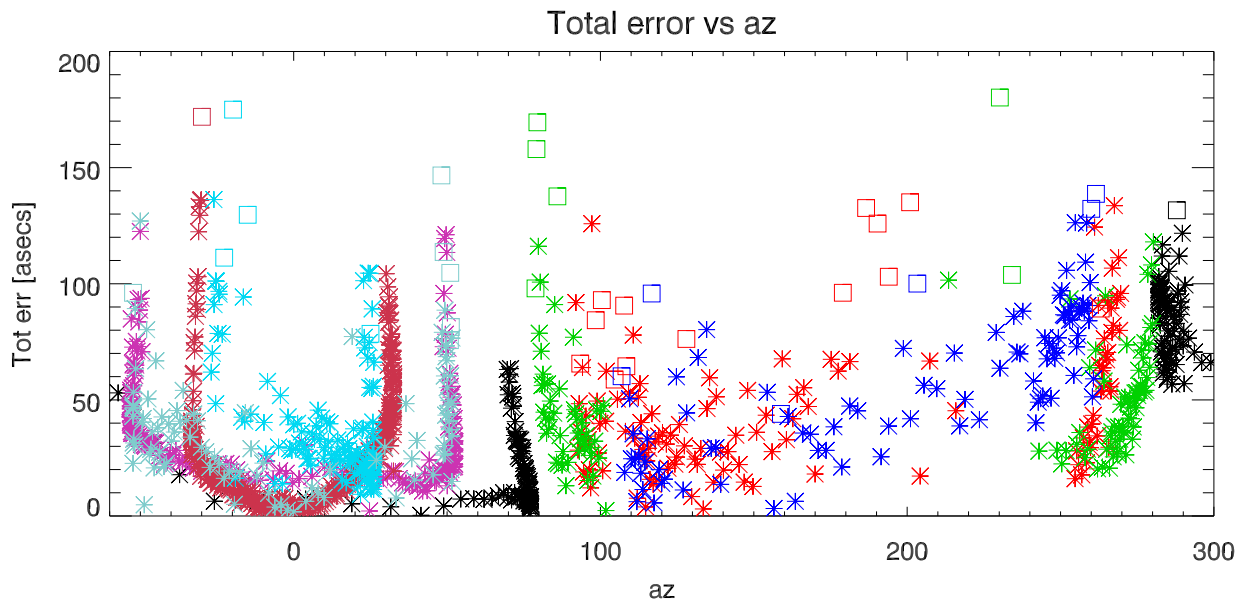
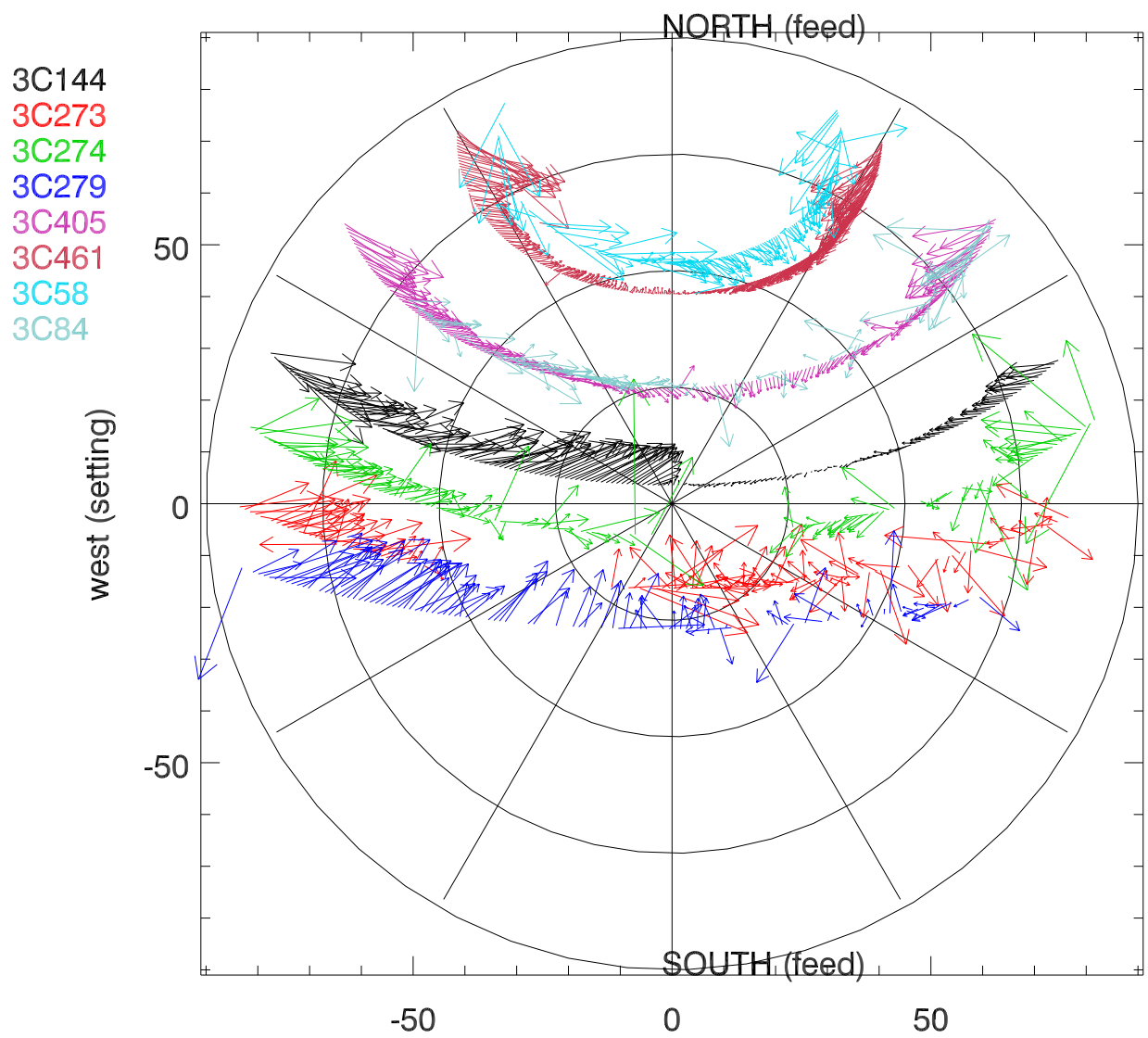
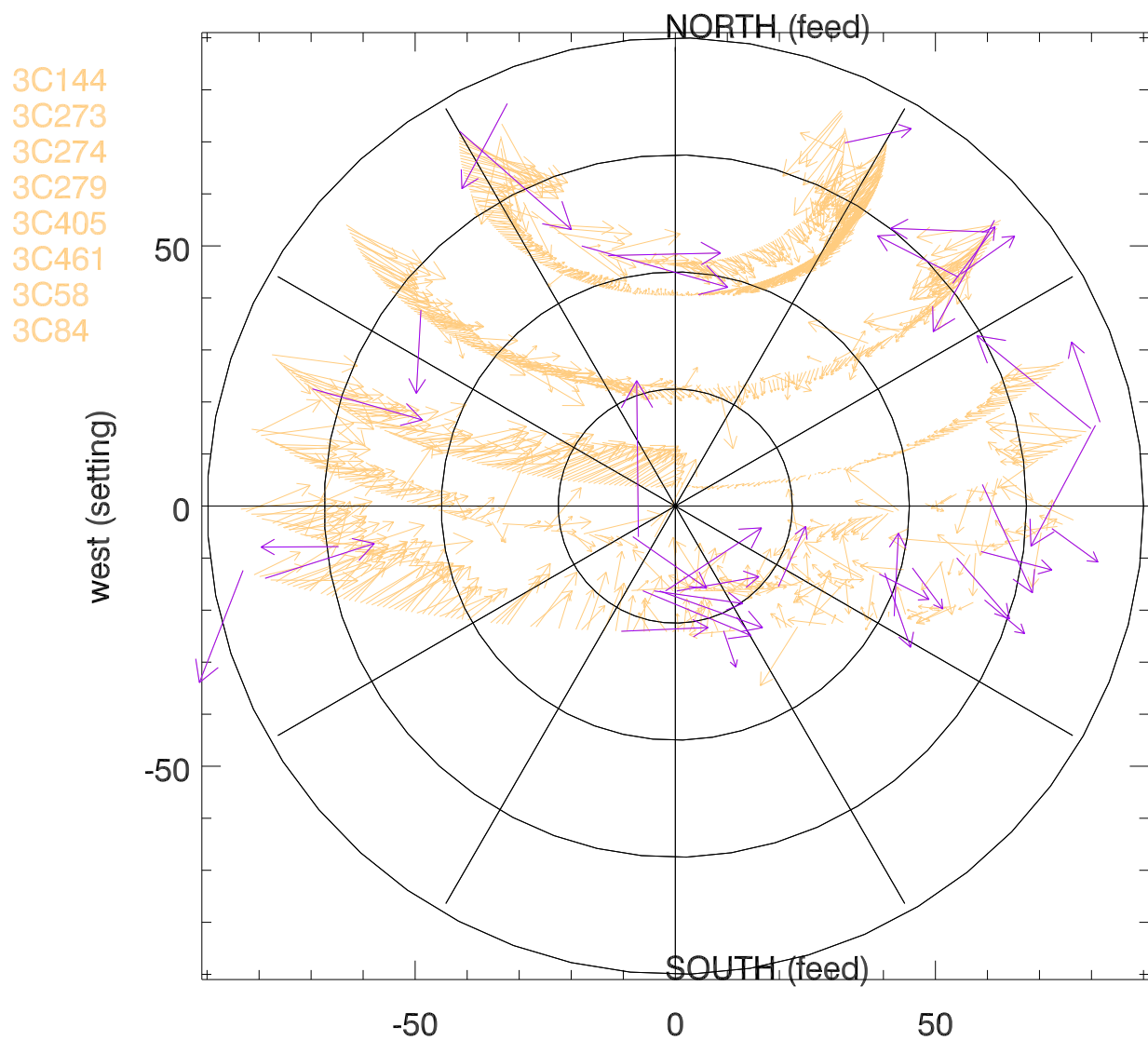


FIG 5





jul21 pointing errors input to model 4A (relative to model 3B) vs az,za
 1 div=60.00Asecs
 errors each 22.5deg
 za max avg rms
 all 180.2 42.4 31.0
 22 180.2 45.0 38.1
 45 103.2 27.1 25.0
 67 175.0 38.5 23.8
 90 171.9 70.5 28.8

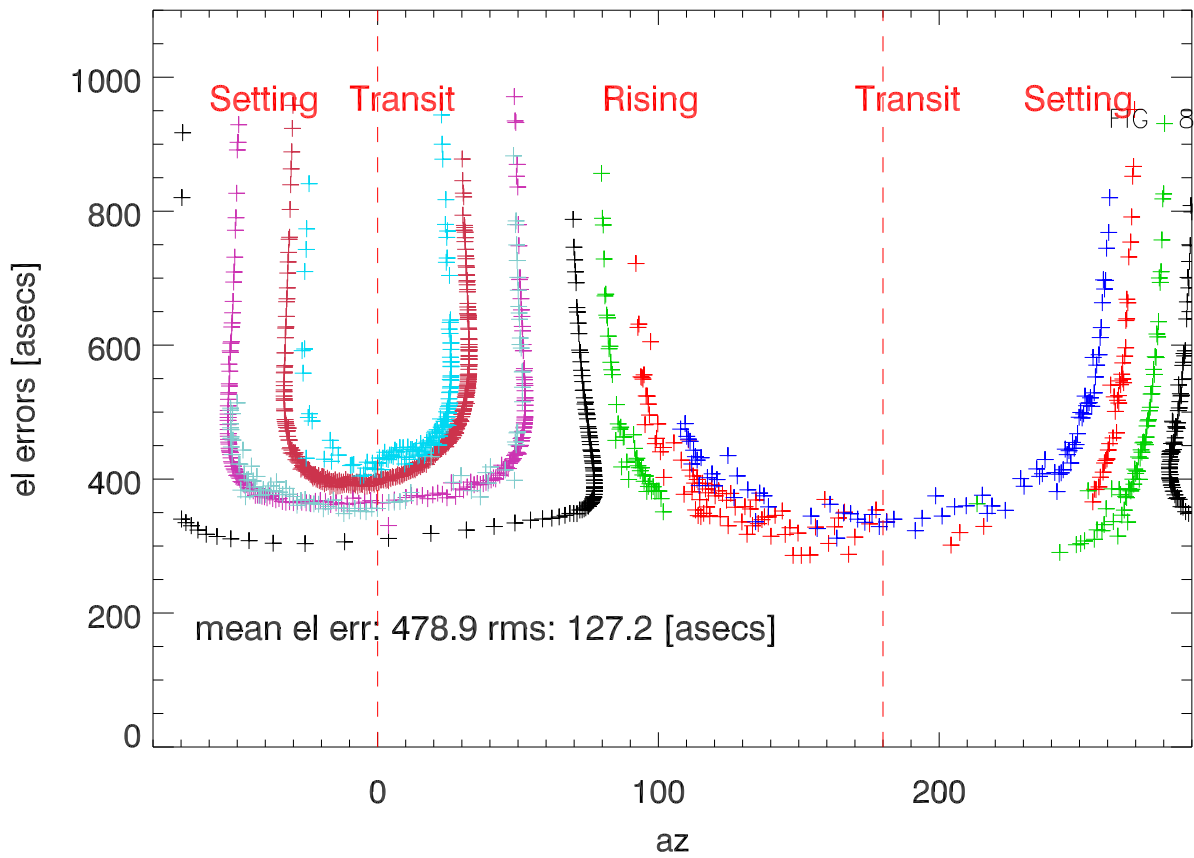


jul21 pointing errors input to model 4A (relative to model 3B) vs az,za
 1 div=60.00Asecs
 errors each 22.5deg
 za max avg rms
 all 180.2 42.4 31.0
 22 180.2 45.0 38.1
 45 103.2 27.1 25.0
 67 175.0 38.5 23.8
 90 171.9 70.5 28.8

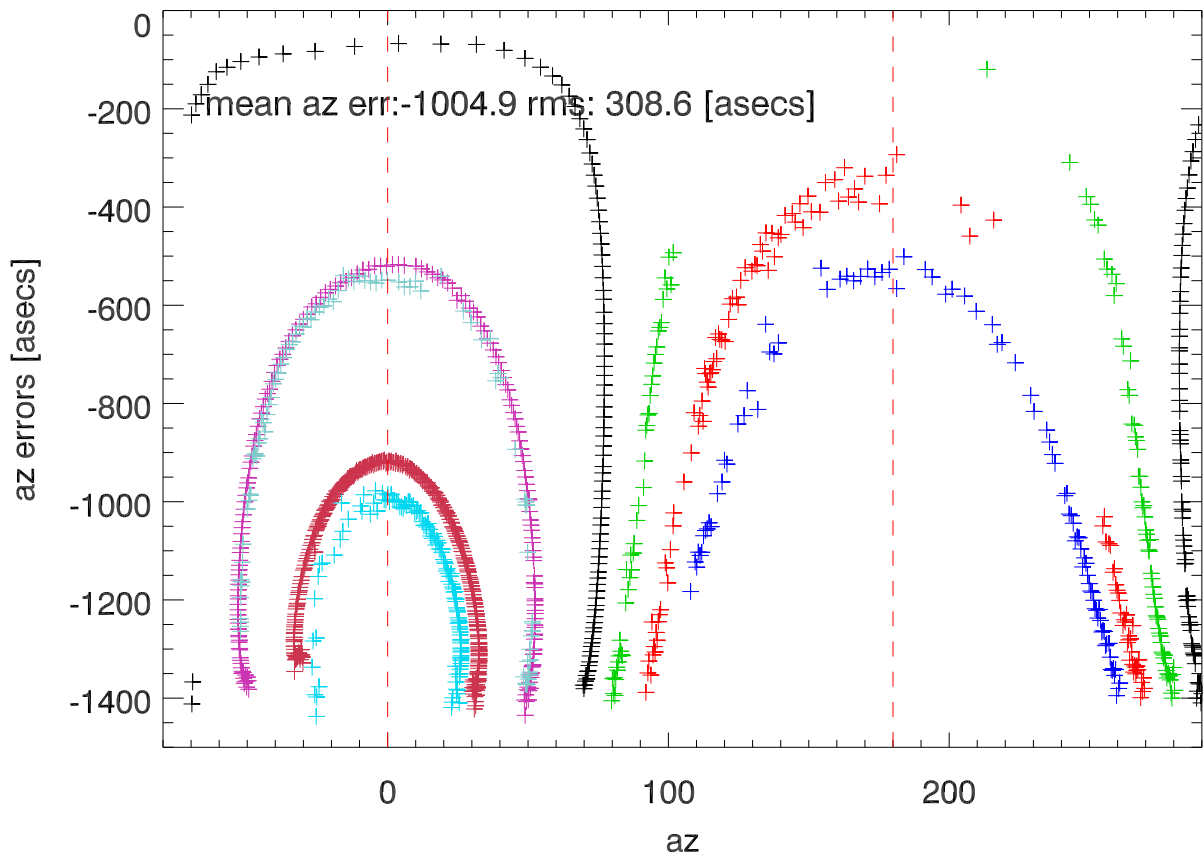
Points to be excluded by error clipping

- 3C144
- 3C273
- 3C274
- 3C279
- 3C405
- 3C461
- 3C58
- 3C84

jul21model 4A raw El pointing errors [asecs] vs az

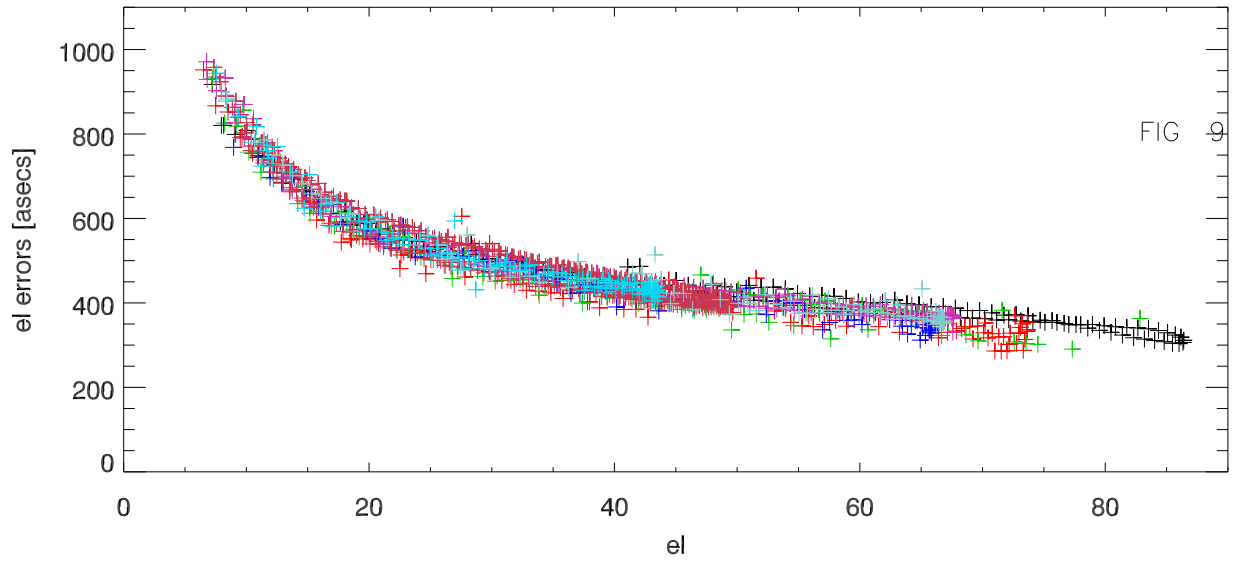


raw Az pointing errors [asecs] vs az

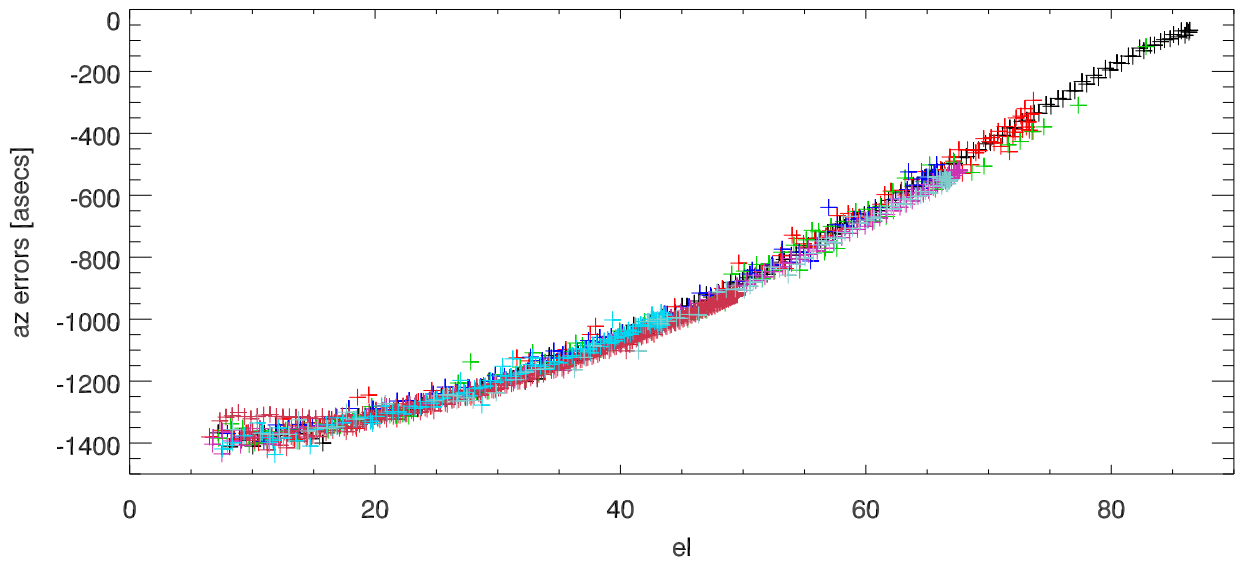


3C144
3C273
3C274
3C279
3C405
3C461
3C58
3C84

jul21model 4A raw El pointing errors [asecs] vs el



raw Az pointing errors [asecs] vs el



raw (little circle) Az pointing errors [asecs] vs el

