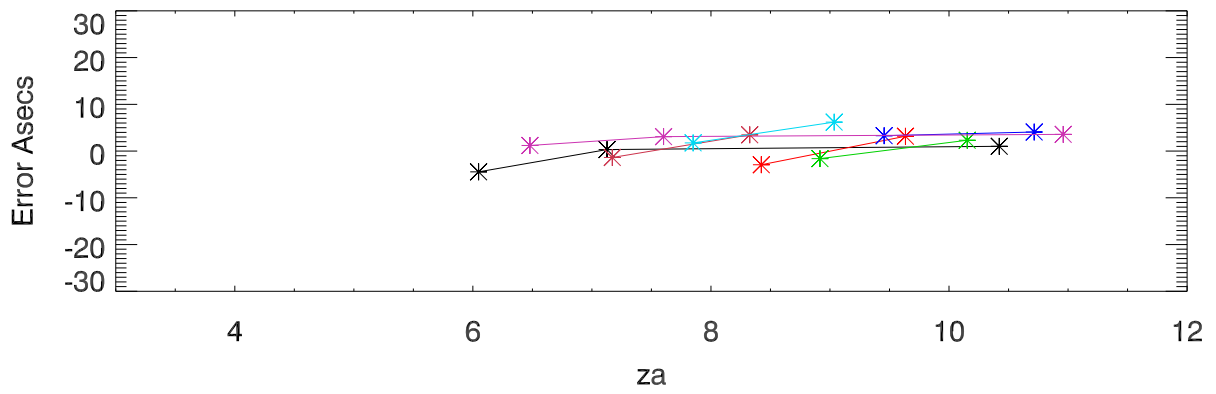
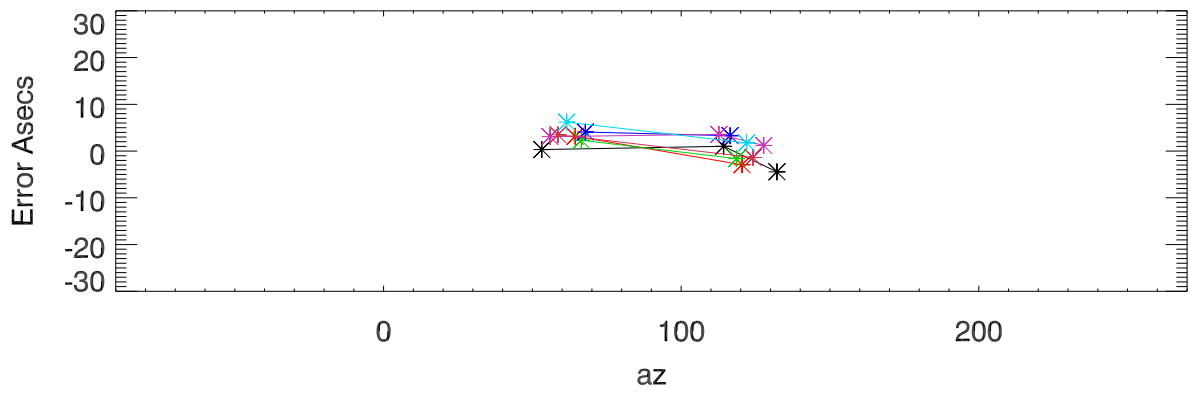


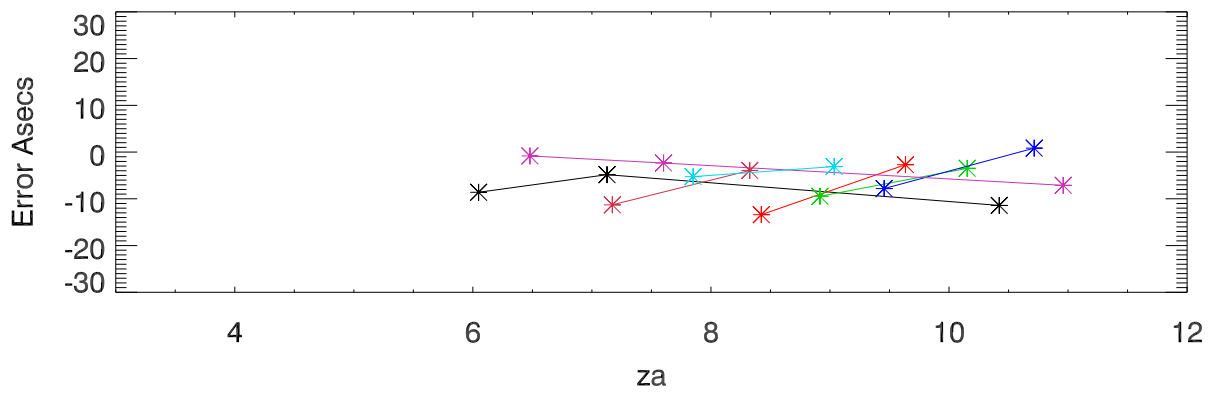
cross scan Za pointing err vs za



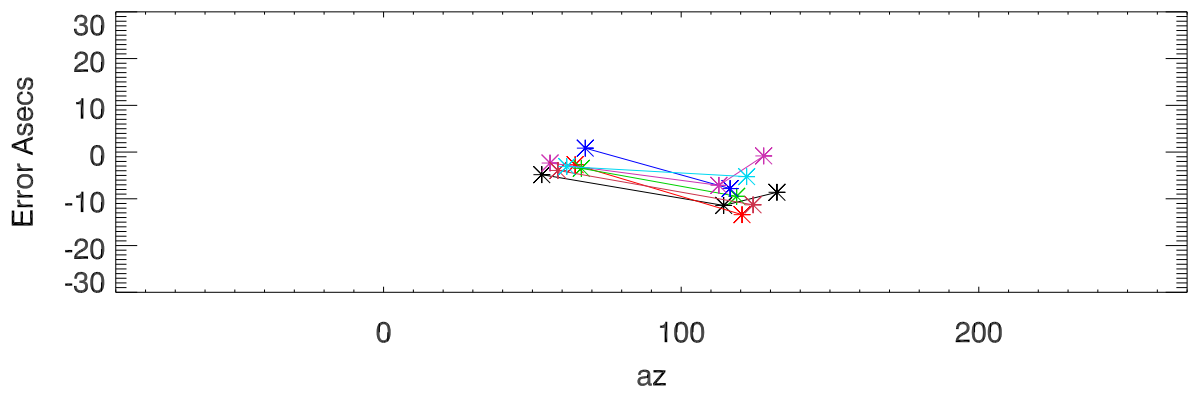
cross scan Za pointing err vs az



cross scan Az pointing err vs za



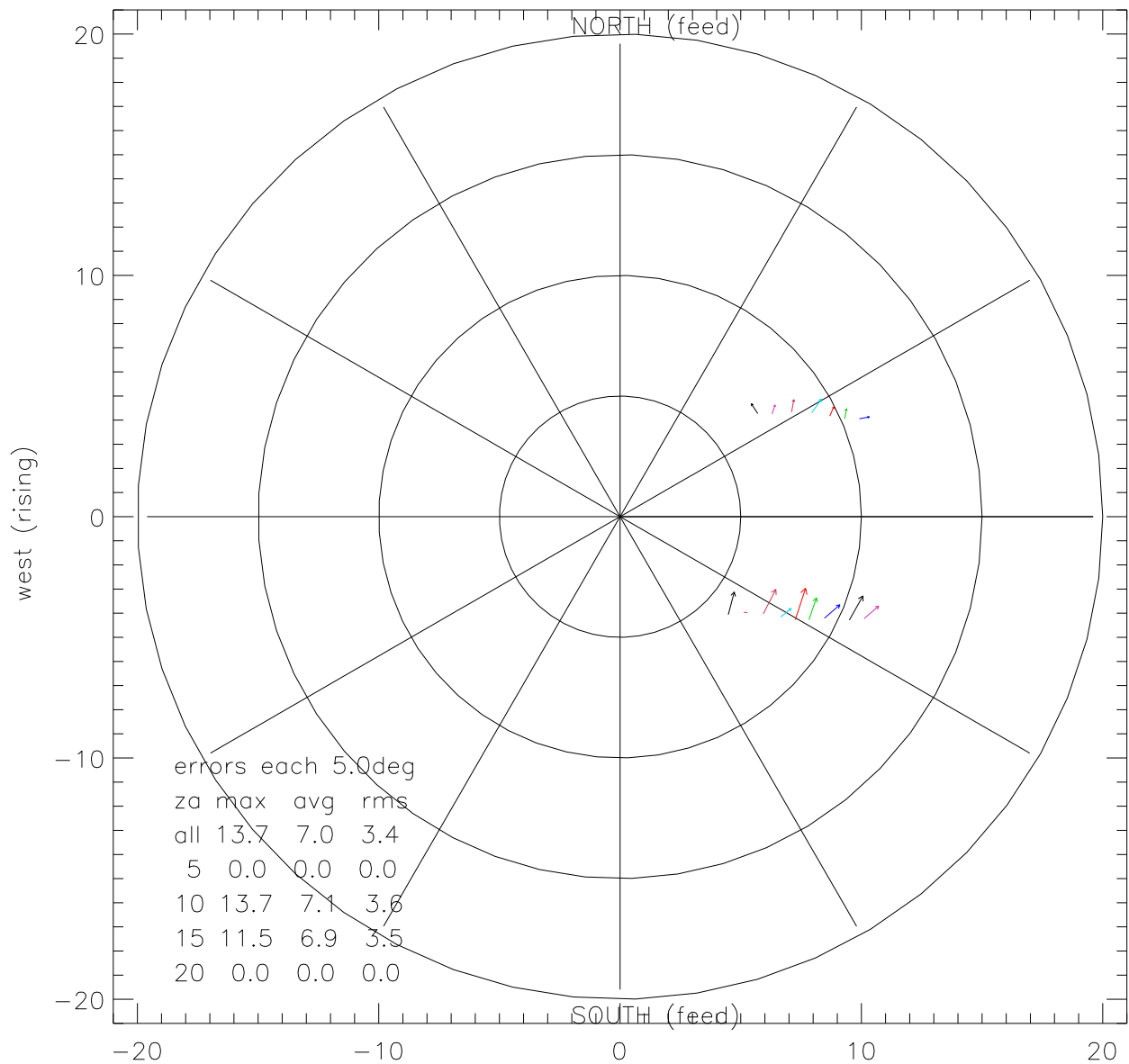
cross scan Az pointing err vs az



A0
A1
A2
A3
A4
A5
A6

BYU PAF pointing error by position vs az,za
1 div=10.00Asecs

| bm | azMean | azRms | zaMean | zaRms | asecs |
|----|--------|-------|--------|-------|-------|
| A0 | -8.29 | 3.30 | -1.04 | 2.98 | |
| A1 | -8.05 | 7.55 | 0.12 | 4.32 | |
| A2 | -6.47 | 4.23 | 0.34 | 2.78 | |
| A3 | -3.49 | 6.12 | 3.68 | 0.57 | |
| A4 | -3.42 | 3.28 | 2.62 | 1.26 | |
| A5 | -7.61 | 5.21 | 1.05 | 3.43 | |
| A6 | -4.18 | 1.53 | 3.97 | 3.15 | |



Bm AzOff ZaOff (Amin sky corrected)

A0 -0.000 -0.000

A1 -4.278 -5.555

A2 -6.176 1.604

A3 -2.061 7.086

A4 3.933 5.783

A5 6.330 -1.146

A6 2.233 -7.104

+ original offset

* offset computed from crosses

jun10 beam offsets used and measured using crosses on sources

