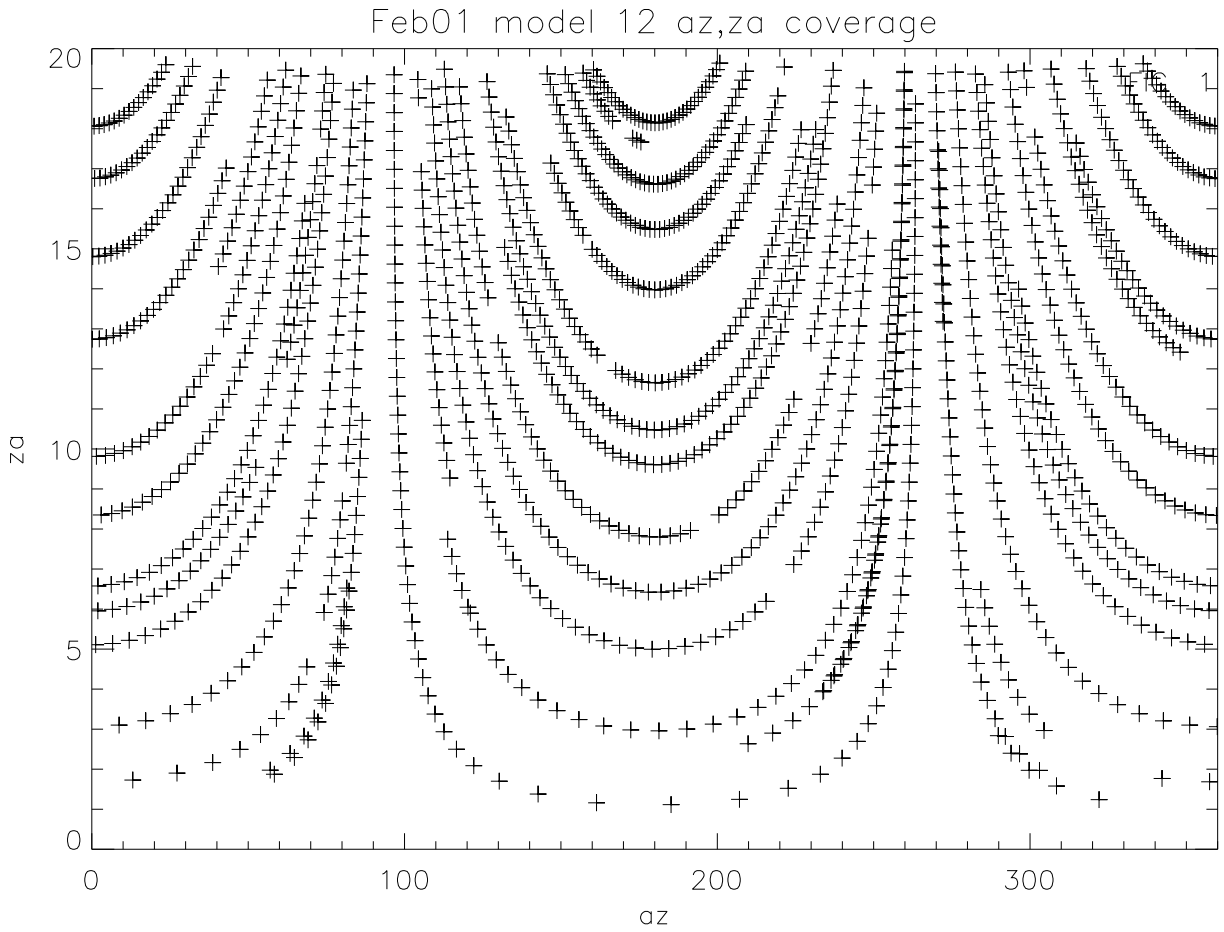
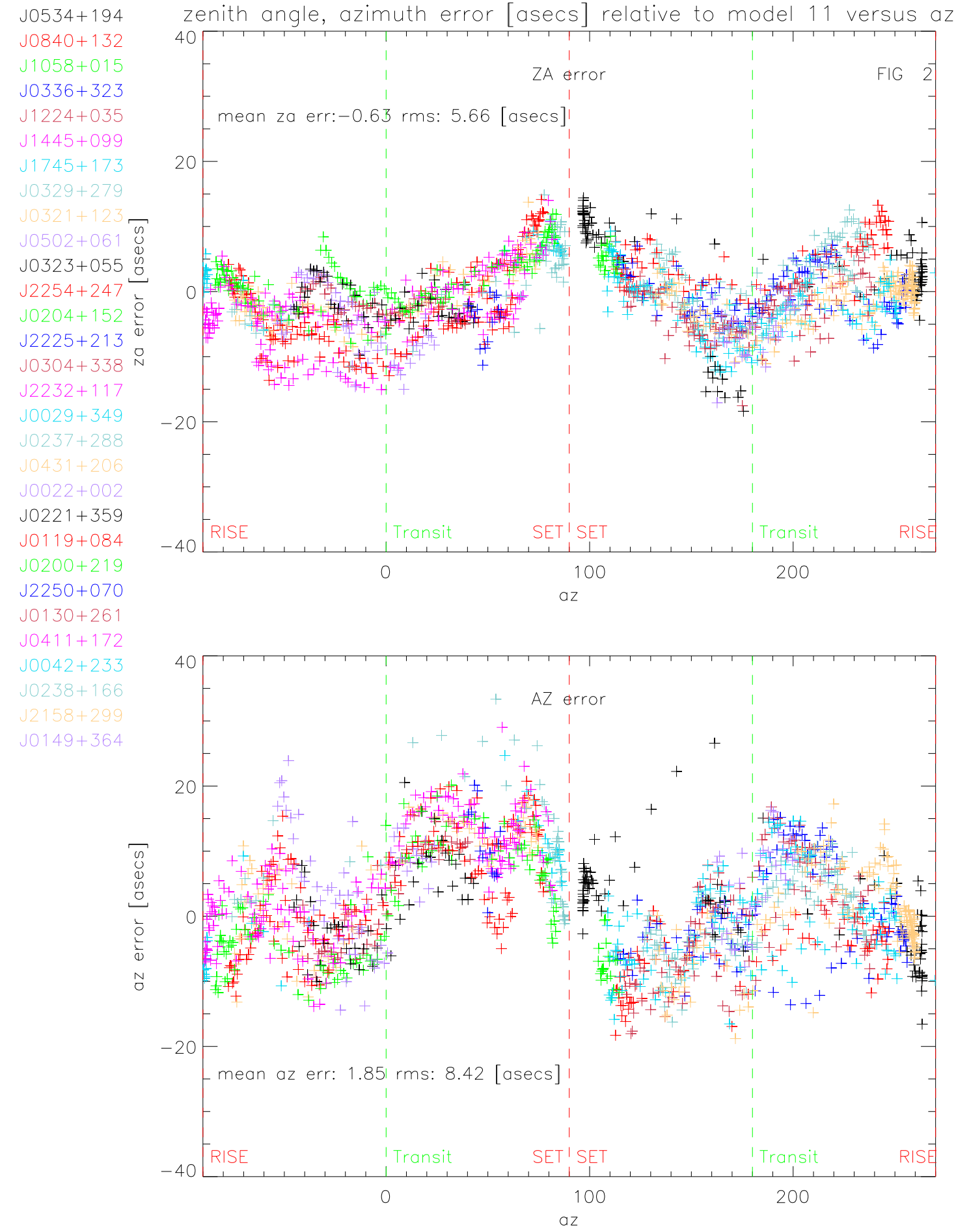
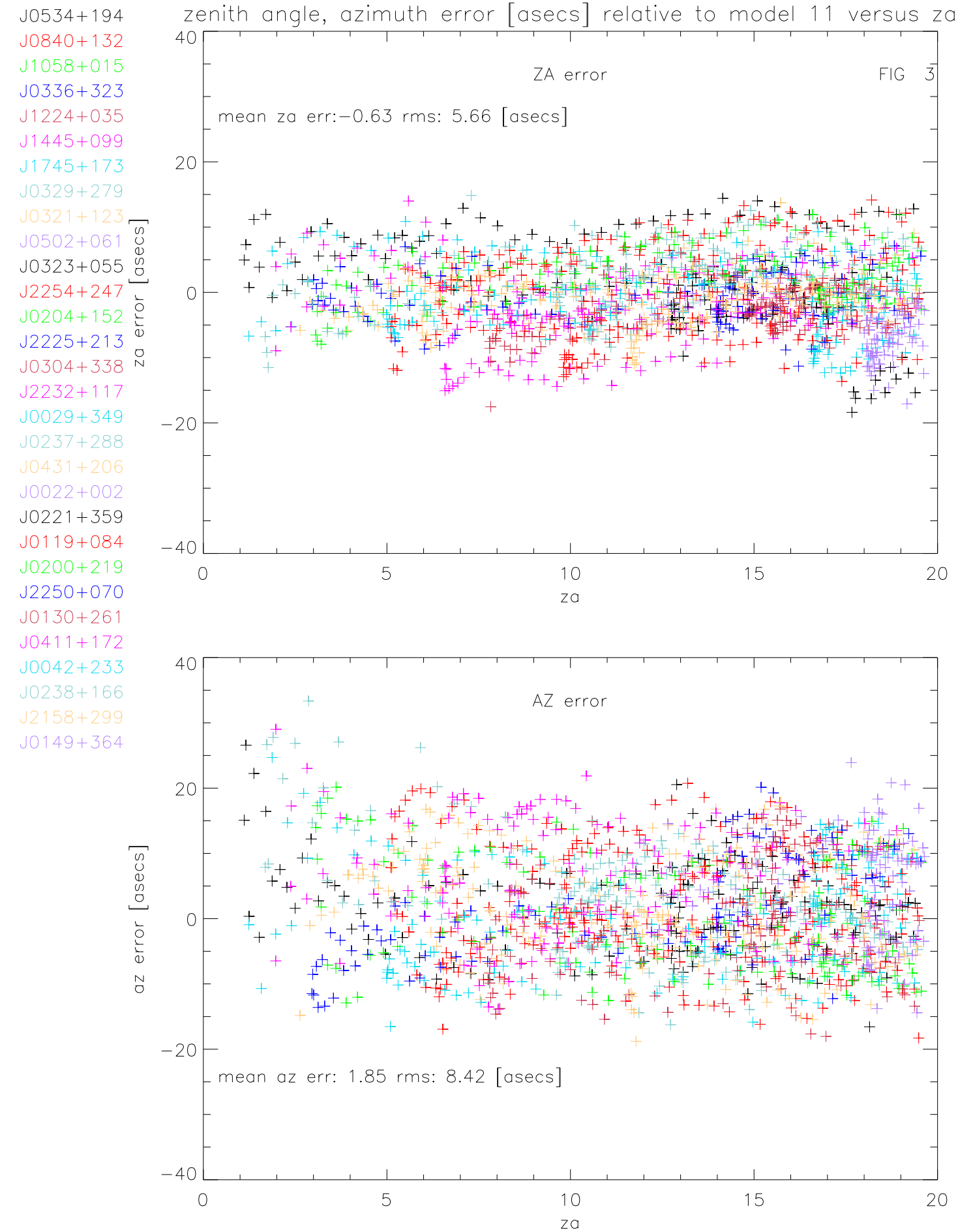
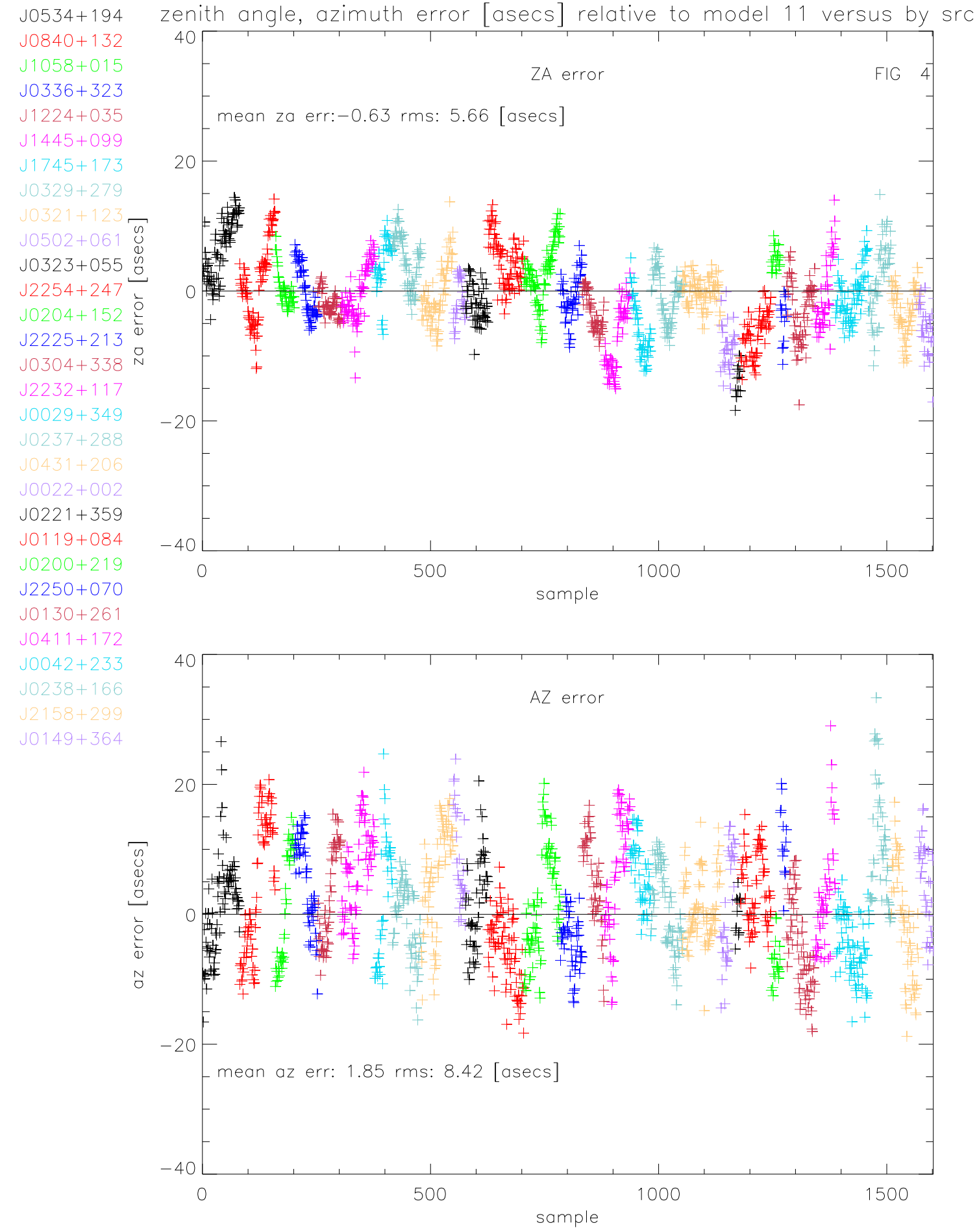
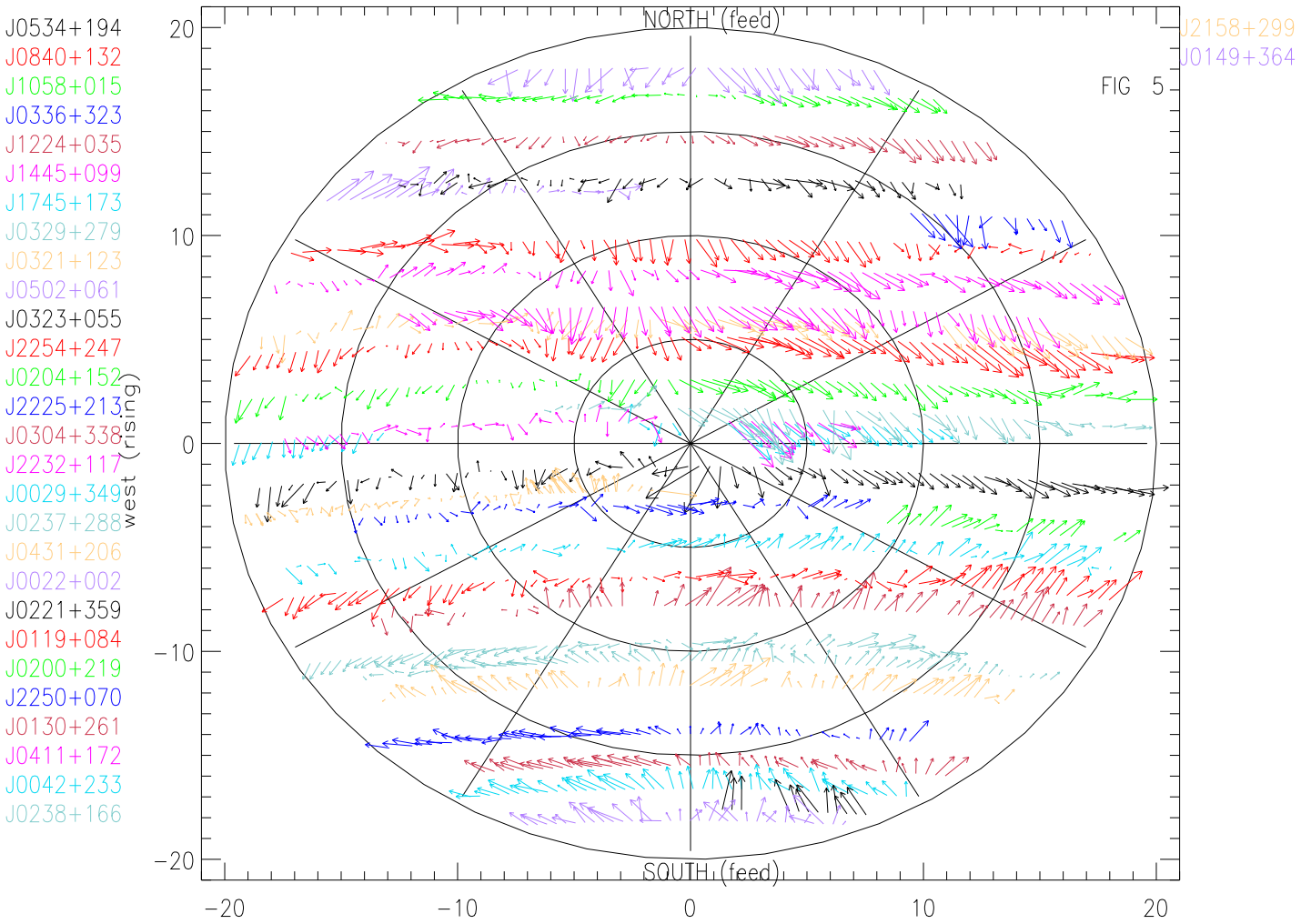


number of points:1603


J0534+194
J0840+132
J1058+015
J0336+323
J1224+035
J1445+099
J1745+173
J0329+279
J0321+123
J0502+061
J0323+055
J2254+247
J0204+152
J2225+213
J0304+338
J2232+117
J0029+349
J0237+288
J0431+206
J0022+002
J0221+359
J0119+084
J0200+219
J2250+070
J0130+261
J0411+172
J0042+233
J0238+166
J2158+299
J0149+364
zenith angle, azimuth error [asecs] relative to model 11 versus az
ZA error
FIG 2
mean za err:−0.63 rms: 5.66 [asecs]
za error [asecs]
40
20
0
−20
−40
RISE
Transit
SET
SET
Transit
RISE
0
100
200
az
AZ error
az error [asecs]
mean az err: 1.85 rms: 8.42 [asecs]
RISE
Transit
SET
SET
Transit
RISE
az


J0534+194
J0840+132
J1058+015
J0336+323
J1224+035
J1445+099
J1745+173
J0329+279
J0321+123
J0502+061
J0323+055
J2254+247
J0204+152
J2225+213
J0304+338
J2232+117
J0029+349
J0237+288
J0431+206
J0022+002
J0221+359
J0119+084
J0200+219
J2250+070
J0130+261
J0411+172
J0042+233
J0238+166
J2158+299
J0149+364
zenith angle, azimuth error [asecs] relative to model 11 versus za
ZA error
FIG 3
mean za err:−0.63 rms: 5.66 [asecs]
za error [asecs]
za
AZ error
mean az err: 1.85 rms: 8.42 [asecs]
az error [asecs]
za
40
20
0
−20
−40
0
5
10
15
20

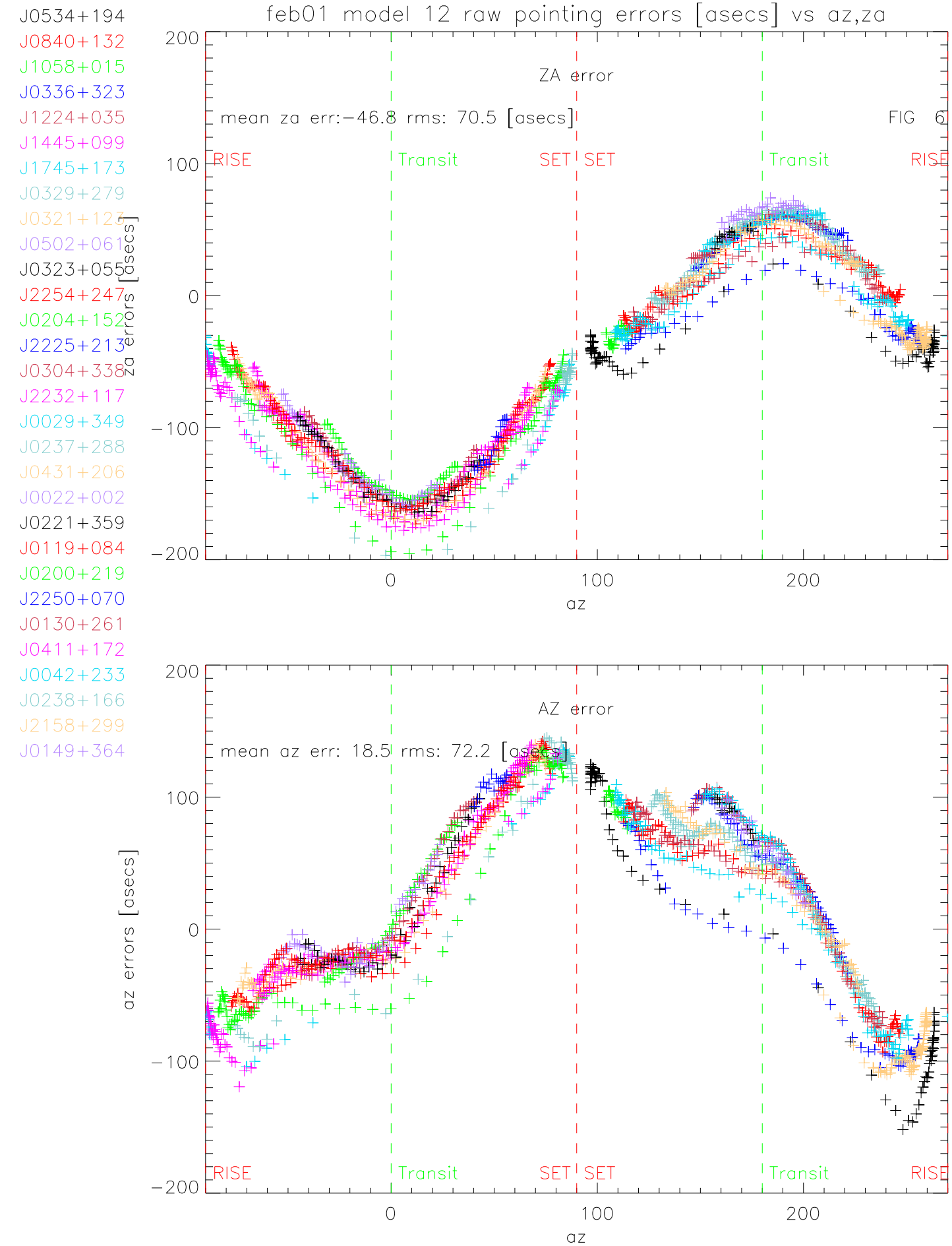

J0534+194
J0840+132
J1058+015
J0336+323
J1224+035
J1445+099
J1745+173
J0329+279
J0321+123
J0502+061
J0323+055
J2254+247
J0204+152
J2225+213
J0304+338
J2232+117
J0029+349
J0237+288
J0431+206
J0022+002
J0221+359
J0119+084
J0200+219
J2250+070
J0130+261
J0411+172
J0042+233
J0238+166
J2158+299
J0149+364
zenith angle, azimuth error [asecs] relative to model 11 versus by src
ZA error
FIG 4
mean za err:−0.63 rms: 5.66 [asecs]
za error [asecs]
sample
AZ error
az error [asecs]
mean az err: 1.85 rms: 8.42 [asecs]
sample

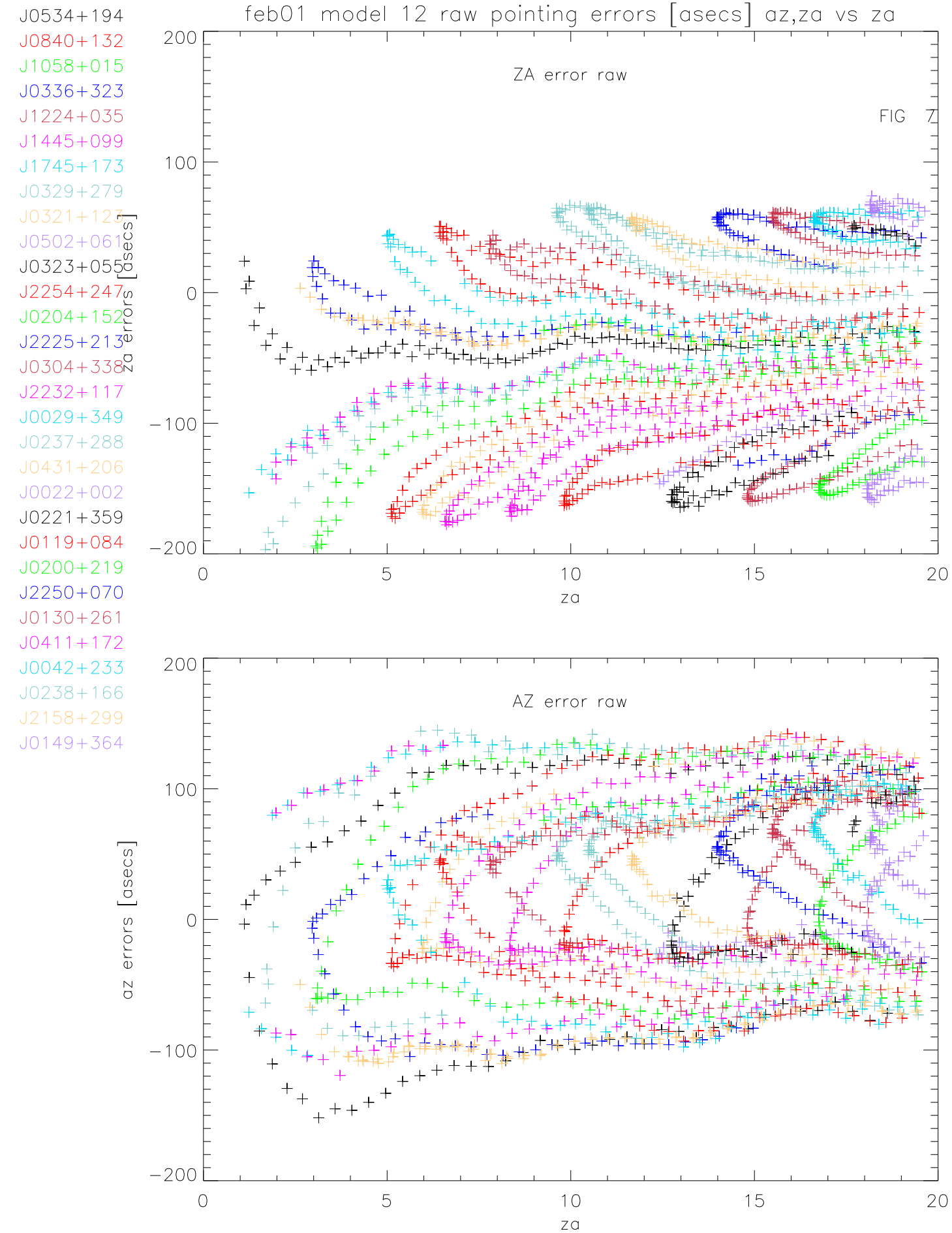


FEB01 pointing errors input to model 12 (relative to model 11) vs az,za
1 div=10.00asecs

errors each 5.0deg

za	max	avg	rms
all	33.4	9.2	4.7
5	33.4	11.7	7.0
10	26.6	9.4	4.8
15	23.5	8.3	4.2
20	24.3	9.4	4.3


feb01 model 12 raw pointing errors [asecs] vs az,za
J0534+194
J0840+132
J1058+015
J0336+323
J1224+035
J1445+099
J1745+173
J0329+279
J0321+127
J0502+061
J0323+055
J2254+247
J0204+152
J2225+213
J0304+338
J2232+117
J0029+349
J0237+288
J0431+206
J0022+002
J0221+359
J0119+084
J0200+219
J2250+070
J0130+261
J0411+172
J0042+233
J0238+166
J2158+299
J0149+364
ZA error
mean za err:−46.8 rms: 70.5 [asecs]
FIG 6
RISE
Transit
SET
SET
Transit
RISE
za errors [asecs]
az
AZ error
mean az err: 18.5 rms: 72.2 [asecs]
az errors [asecs]
az
200
100
0
−100
−200


feb01 model 12 raw pointing errors [asecs] az,za vs za
ZA error raw
FIG 7
za errors [asecs]
za
AZ error raw
az errors [asecs]
za
J0534+194
J0840+132
J1058+015
J0336+323
J1224+035
J1445+099
J1745+173
J0329+279
J0321+127
J0502+061
J0323+055
J2254+247
J0204+152
J2225+213
J0304+338
J2232+117
J0029+349
J0237+288
J0431+206
J0022+002
J0221+359
J0119+084
J0200+219
J2250+070
J0130+261
J0411+172
J0042+233
J0238+166
J2158+299
J0149+364