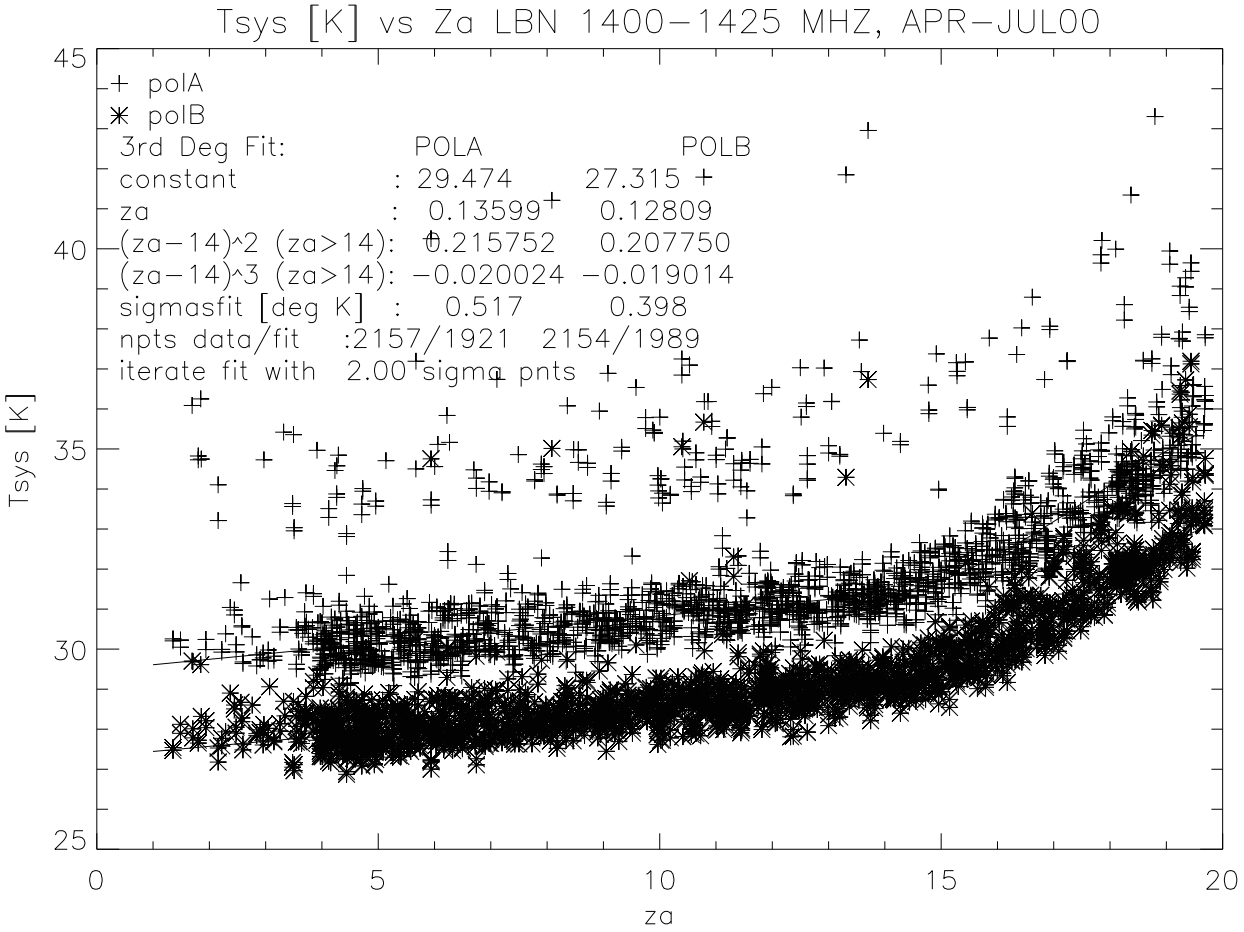
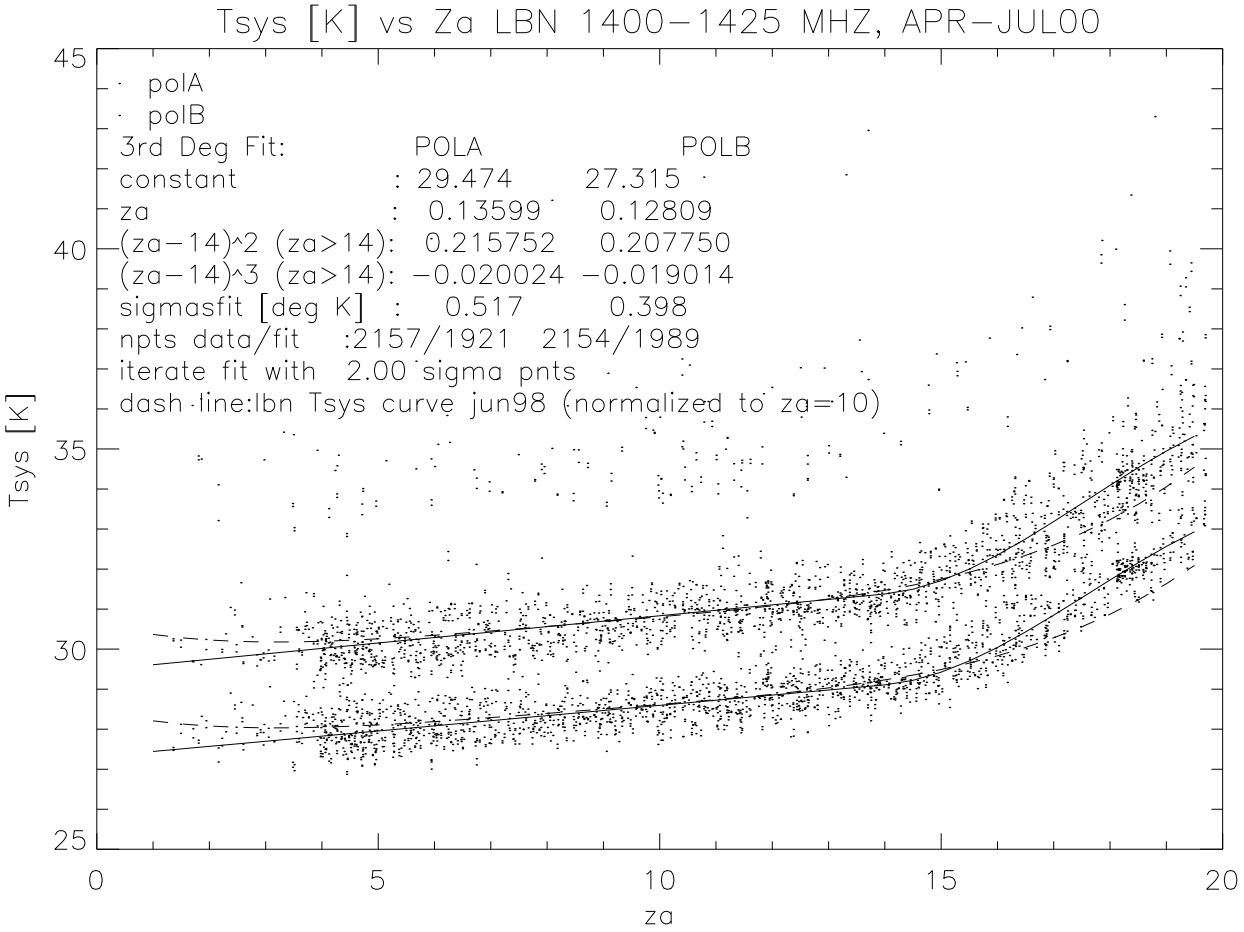
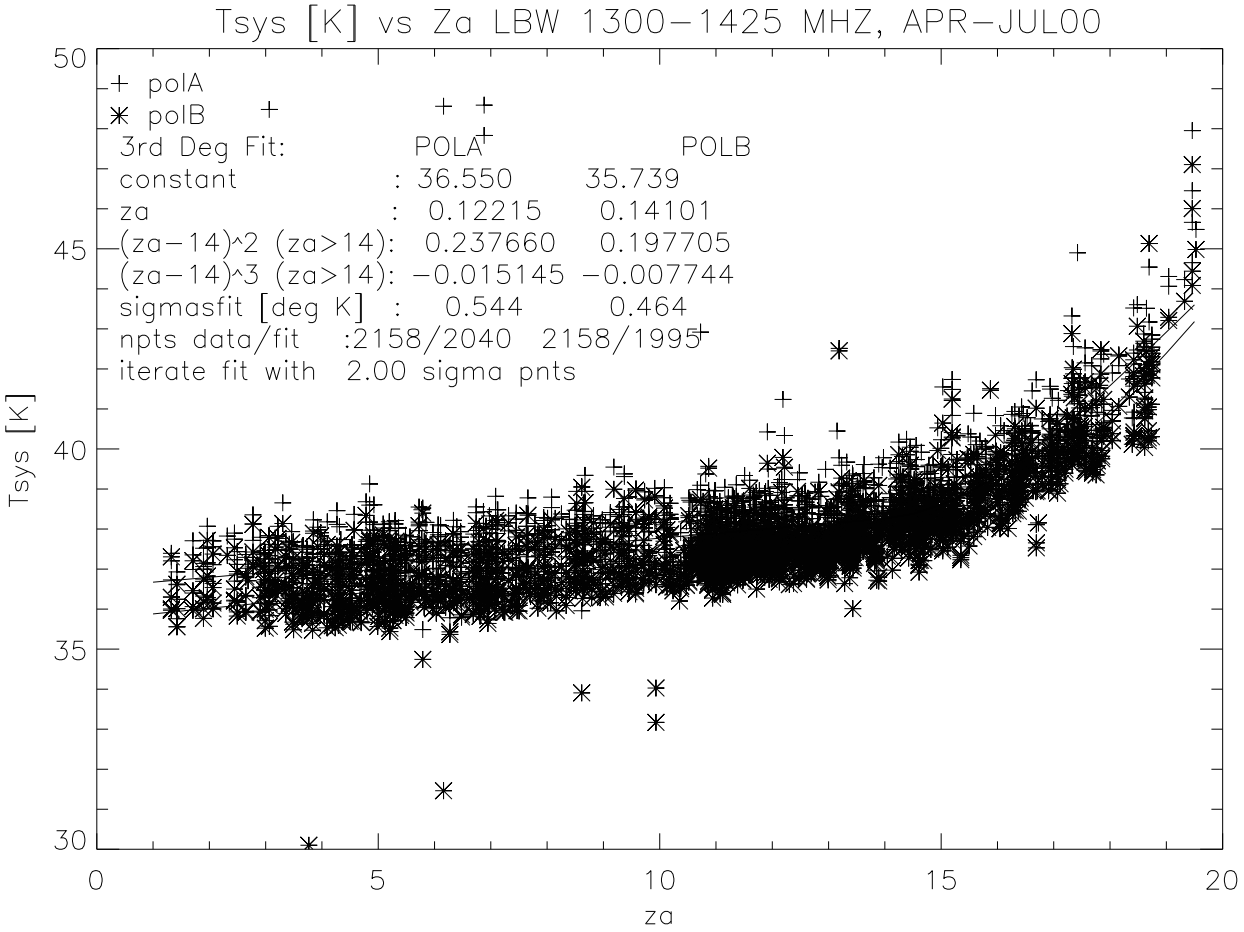
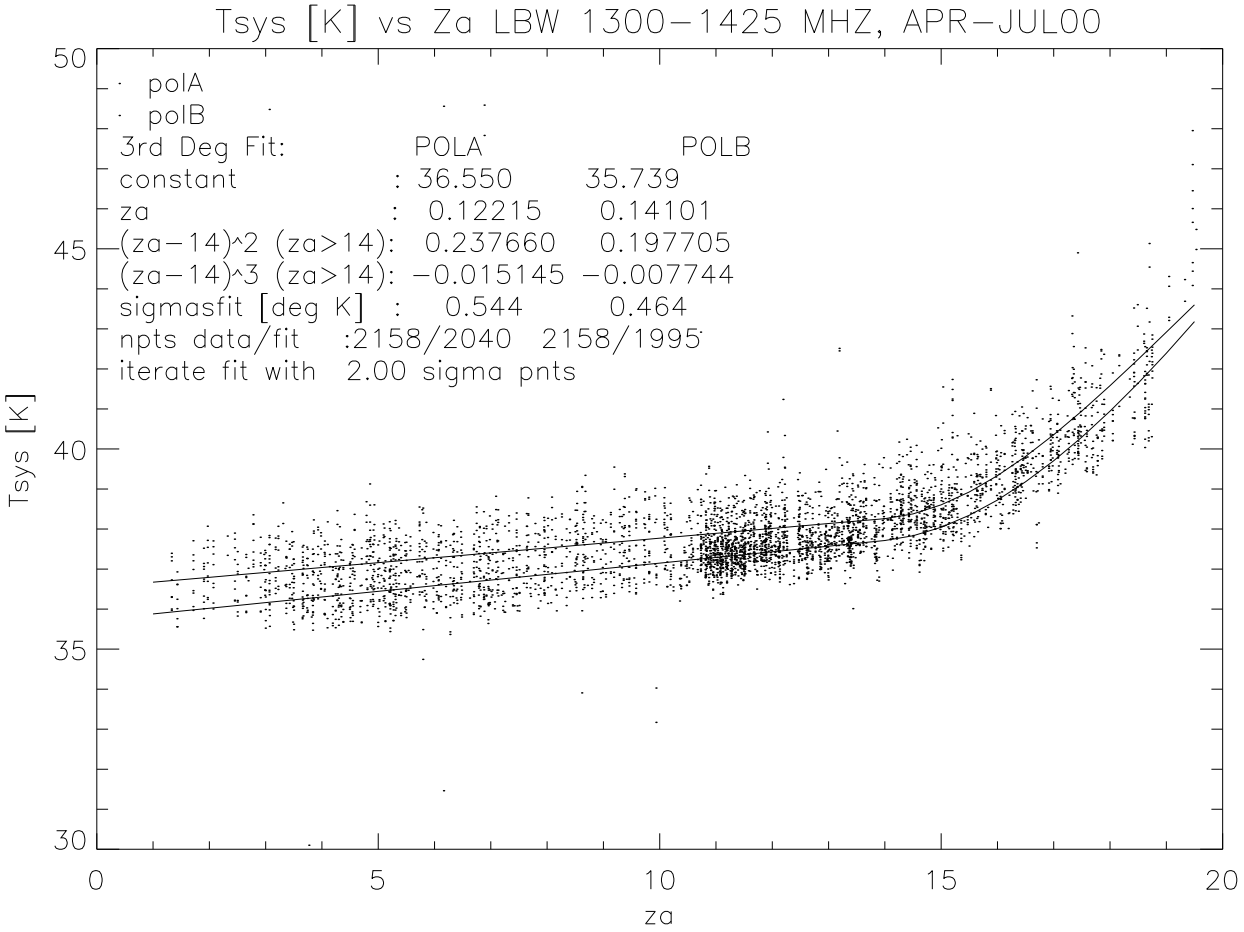
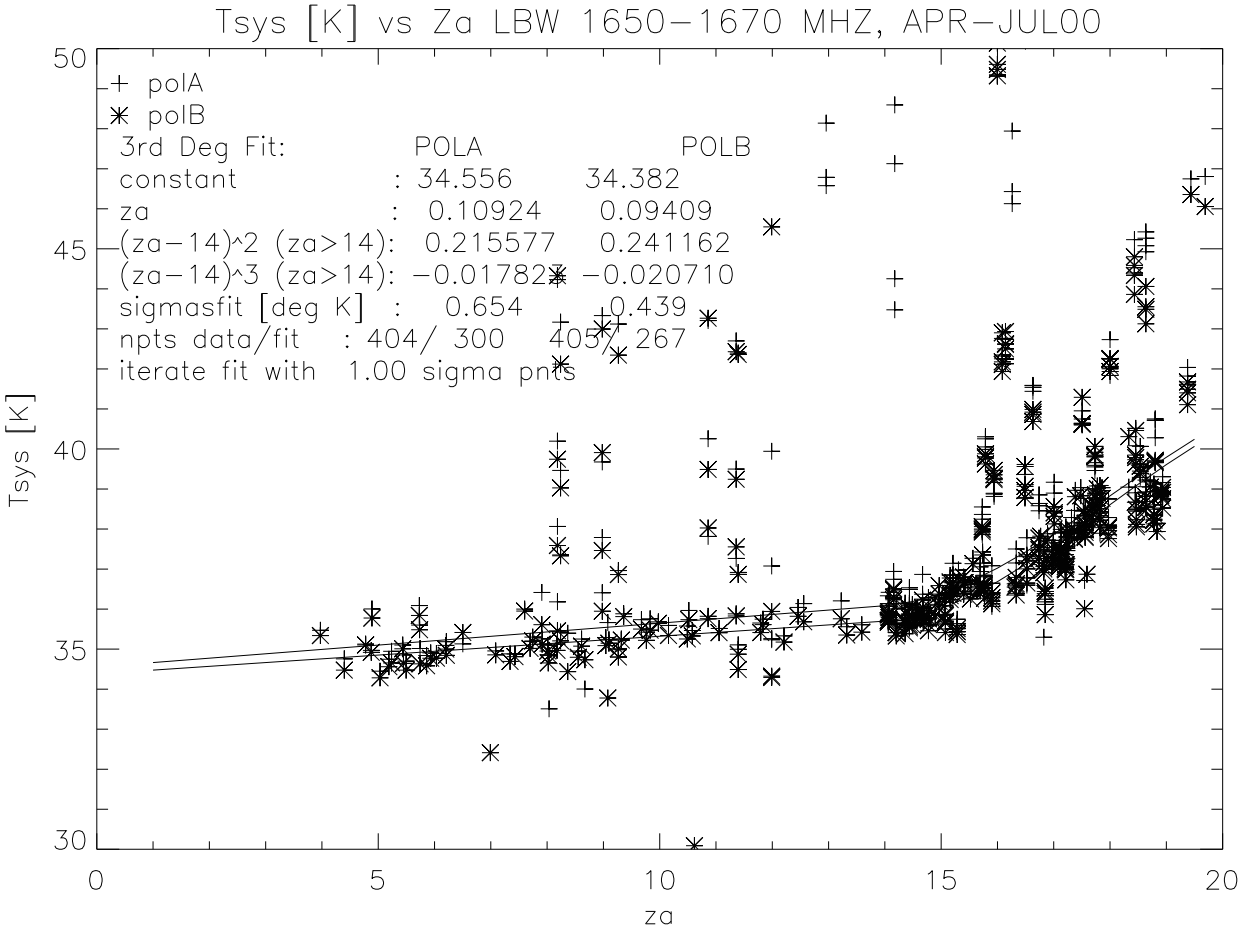
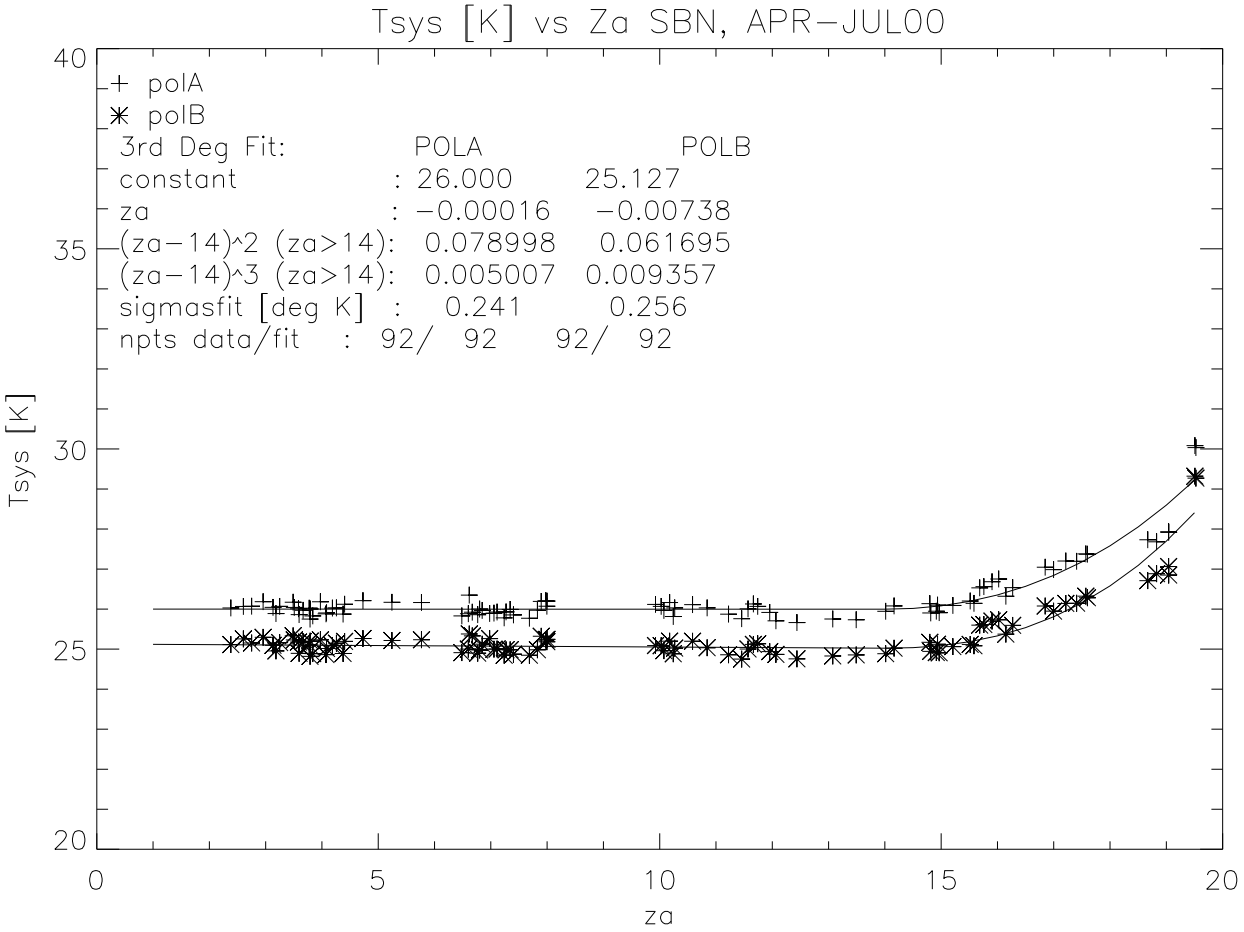

Tsys [K] vs Za LBN 1400−1425 MHZ, APR−JUL00
+ polA
* polB
3rd Deg Fit: POLA POLB
constant : 29.474 27.315
za : 0.13599 0.12809
(za−14)^2 (za>14): 0.215752 0.207750
(za−14)^3 (za>14): −0.020024 −0.019014
sigmasfit [deg K] : 0.517 0.398
npts data/fit :2157/1921 2154/1989
iterate fit with 2.00 sigma pnts
Tsys [K]
za
45
40
35
30
25
0
5
10
15
20

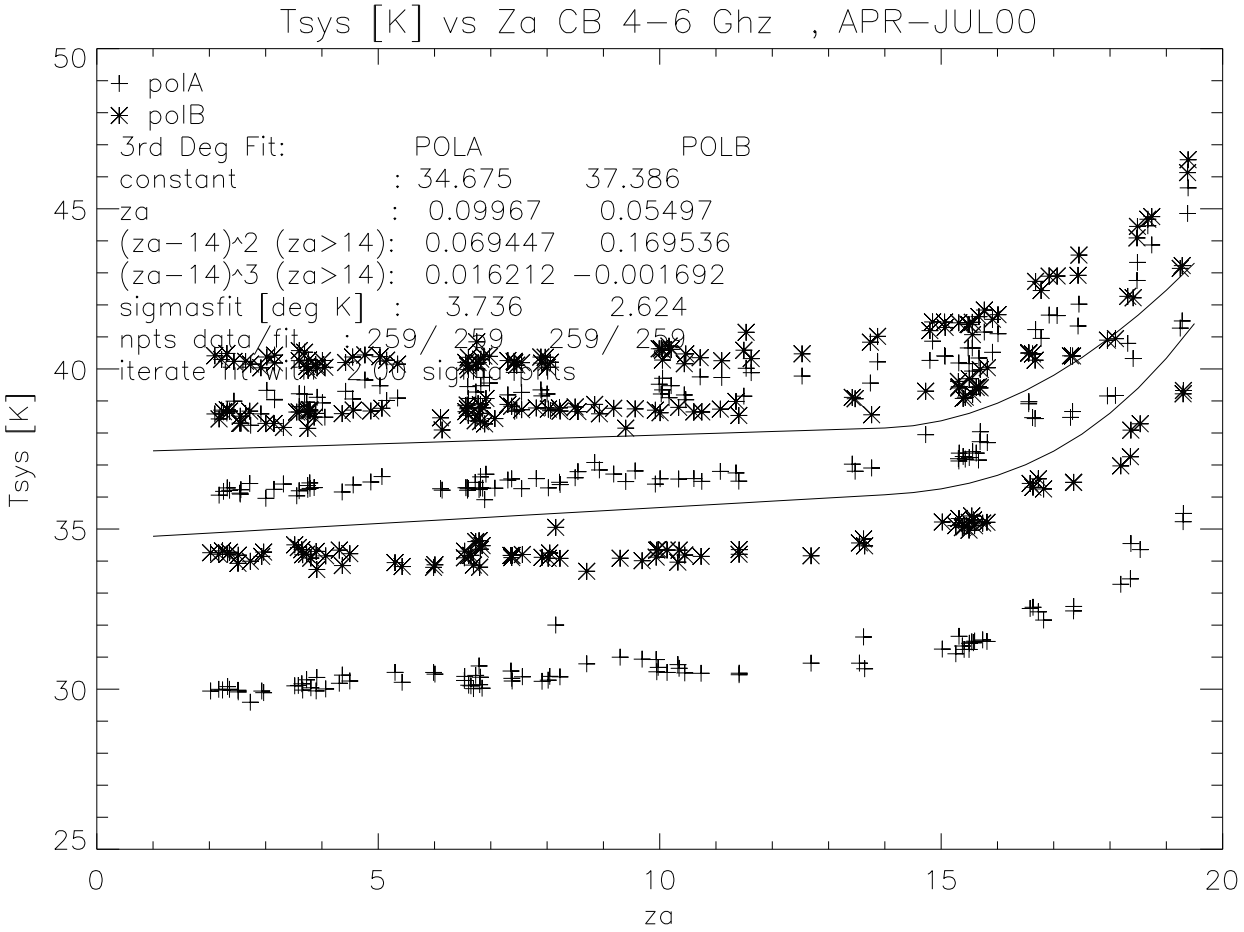

Tsys [K] vs Za LBN 1400−1425 MHZ, APR−JUL00
polA
polB
3rd Deg Fit: POLA POLB
constant : 29.474 27.315
za : 0.13599 0.12809
(za−14)^2 (za>14): 0.215752 0.207750
(za−14)^3 (za>14): −0.020024 −0.019014
sigmasfit [deg K] : 0.517 0.398
npts data/fit :2157/1921 2154/1989
iterate fit with 2.00 sigma pnts
dash line:lbn Tsys curve jun98 (normalized to za=10)
Tsys [K]
za
45
40
35
30
25
0
5
10
15
20


Tsys [K] vs Za LBW 1300−1425 MHZ, APR−JUL00
+ polA
* polB
3rd Deg Fit: POLA POLB
constant : 36.550 35.739
za : 0.12215 0.14101
(za−14)^2 (za>14): 0.237660 0.197705
(za−14)^3 (za>14): −0.015145 −0.007744
sigmasfit [deg K] : 0.544 0.464
npts data/fit :2158/2040 2158/1995
iterate fit with 2.00 sigma pnts
Tsys [K]
za
50
45
40
35
30
0
5
10
15
20


Tsys [K] vs Za LBW 1300−1425 MHZ, APR−JUL00
polA
polB
3rd Deg Fit: POLA POLB
constant : 36.550 35.739
za : 0.12215 0.14101
(za−14)^2 (za>14): 0.237660 0.197705
(za−14)^3 (za>14): −0.015145 −0.007744
sigmasfit [deg K] : 0.544 0.464
npts data/fit :2158/2040 2158/1995
iterate fit with 2.00 sigma pnts
Tsys [K]
za
50
45
40
35
30
0
5
10
15
20


Tsys [K] vs Za LBW 1650−1670 MHZ, APR−JUL00
+ polA
* polB
3rd Deg Fit: POLA POLB
constant : 34.556 34.382
za : 0.10924 0.09409
(za−14)^2 (za>14): 0.215577 0.241162
(za−14)^3 (za>14): −0.017828 −0.020710
sigmasfit [deg K] : 0.654 0.439
npts data/fit : 404/ 300 405/ 267
iterate fit with 1.00 sigma pnts
Tsys [K]
za
50
45
40
35
30
0
5
10
15
20


Tsys [K] vs Za SBN, APR−JUL00
+ polA
* polB
3rd Deg Fit: POLA POLB
constant : 26.000 25.127
za : −0.00016 −0.00738
(za−14)^2 (za>14): 0.078998 0.061695
(za−14)^3 (za>14): 0.005007 0.009357
sigmasfit [deg K] : 0.241 0.256
npts data/fit : 92/ 92 92/ 92
Tsys [K]
za
40
35
30
25
20
0
5
10
15
20


Tsys [K] vs Za CB 4−6 Ghz , APR−JUL00
+ polA
* polB
3rd Deg Fit: POLA POLB
constant : 34.675 37.386
za : 0.09967 0.05497
(za−14)^2 (za>14): 0.069447 0.169536
(za−14)^3 (za>14): 0.016212 −0.001692
sigmasfit [deg K] : 3.736 2.624
npts data/fit : 259/ 259 259/ 259
iterate method: 2.00 sigma pts
Tsys [K]
za
50
45
40
35
30
25
0
5
10
15
20