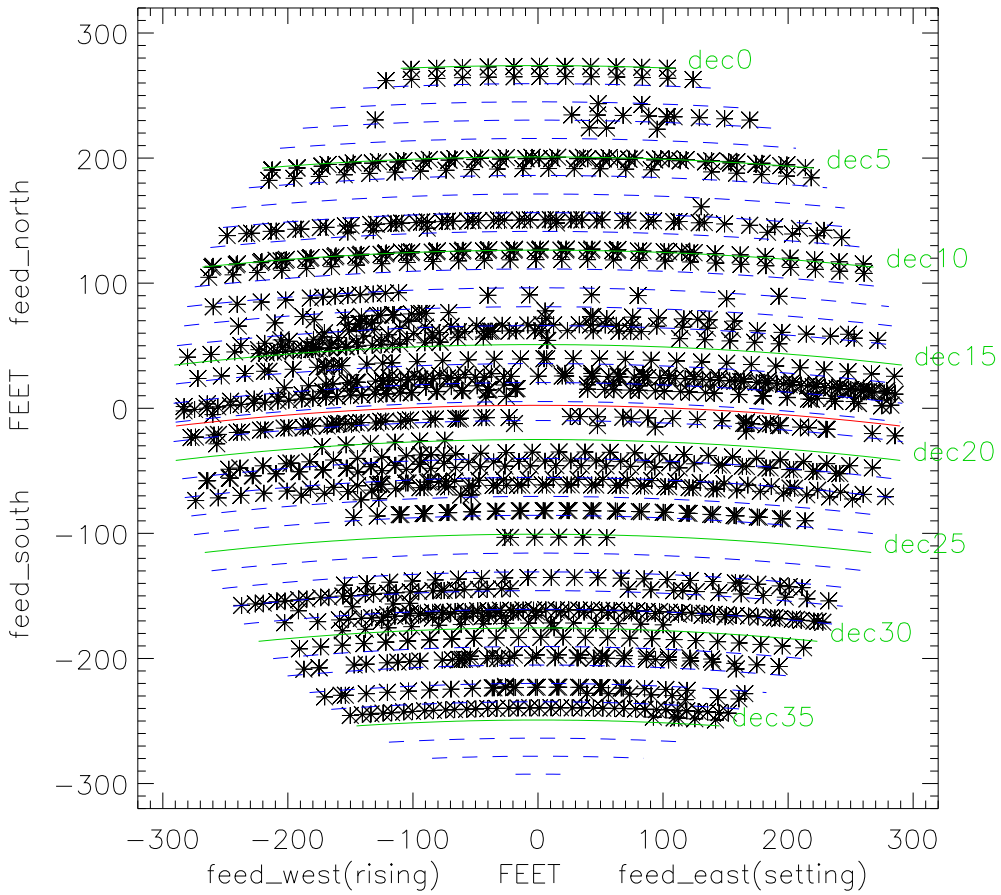
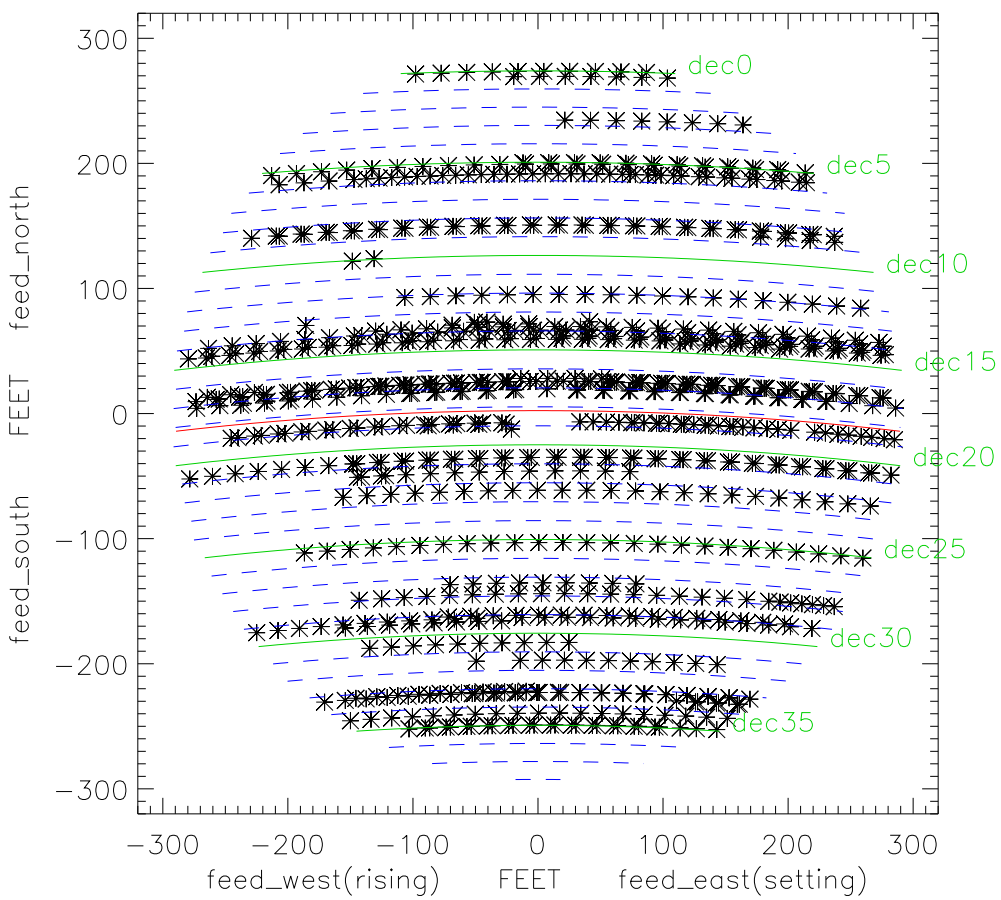
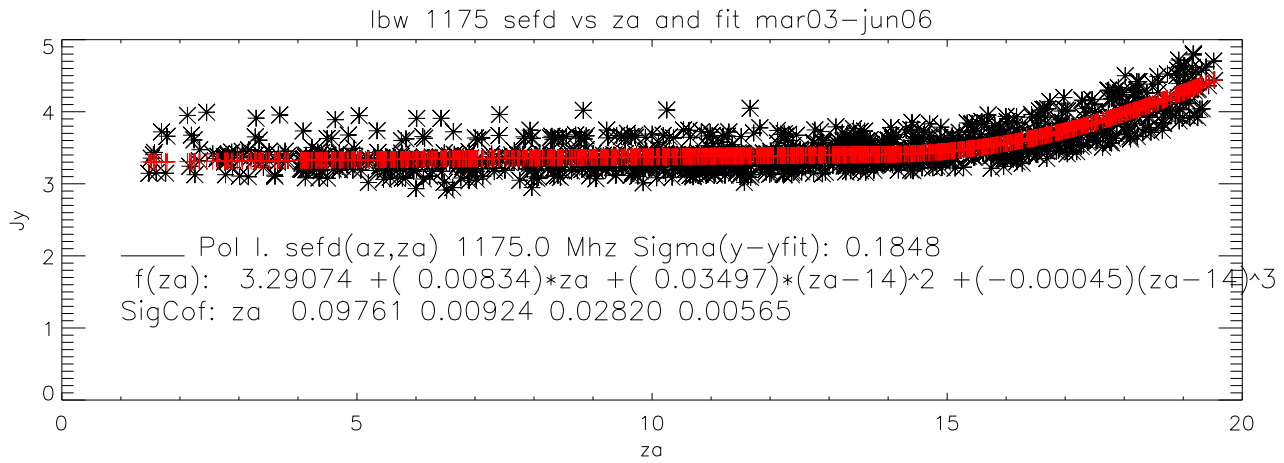
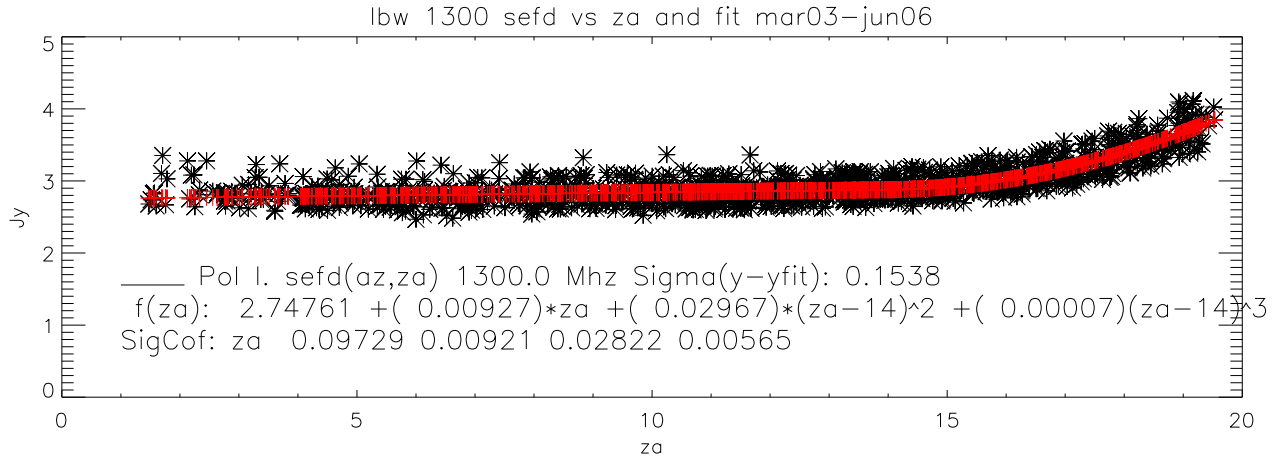
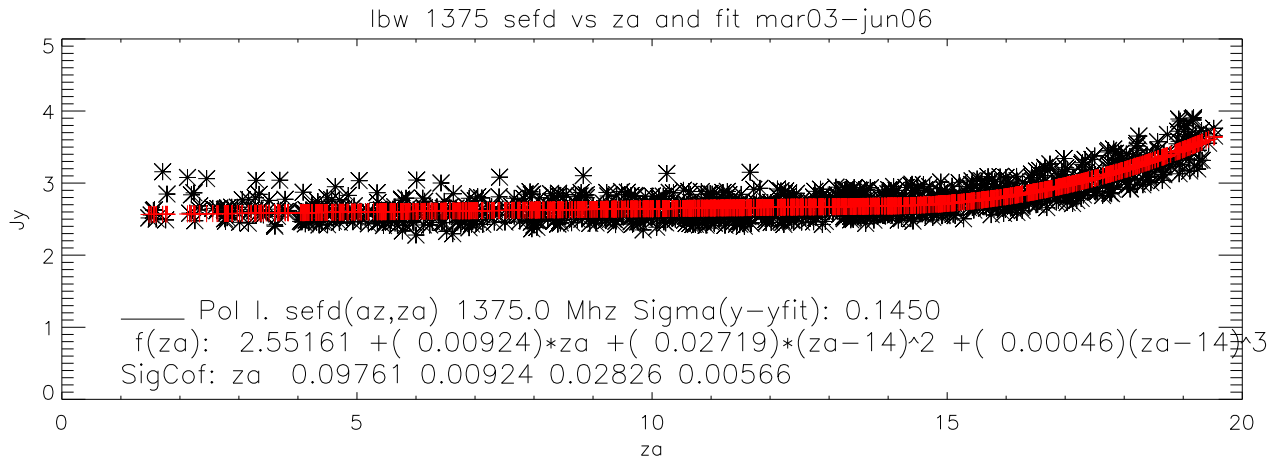
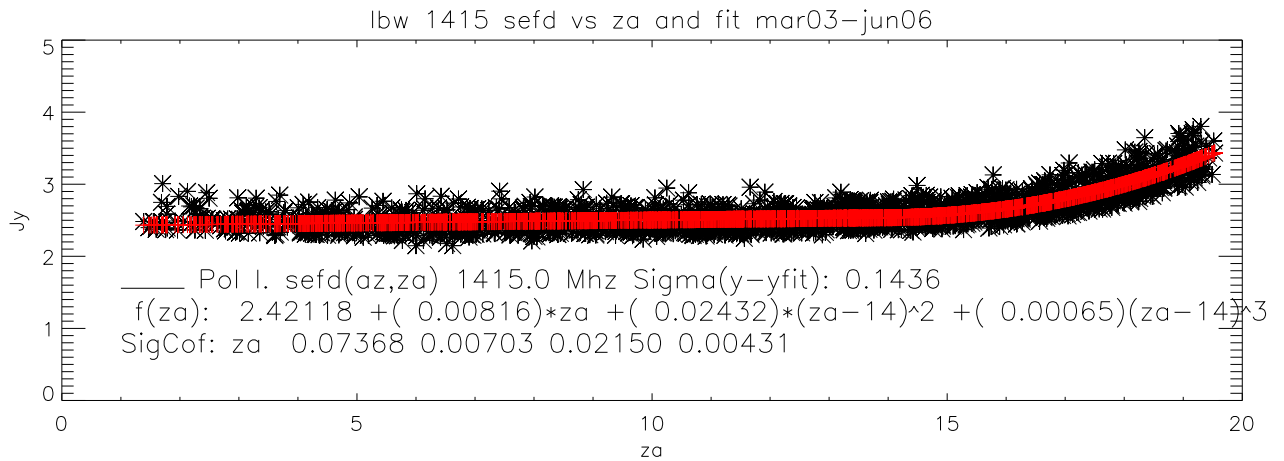

dec0
dec5
dec10
dec15
dec20
dec25
dec30
dec35
300
200
100
0
−100
−200
−300
feed_south FEET feed_north
−300 −200 −100 0 100 200 300
feed_west(rising) FEET feed_east(setting)

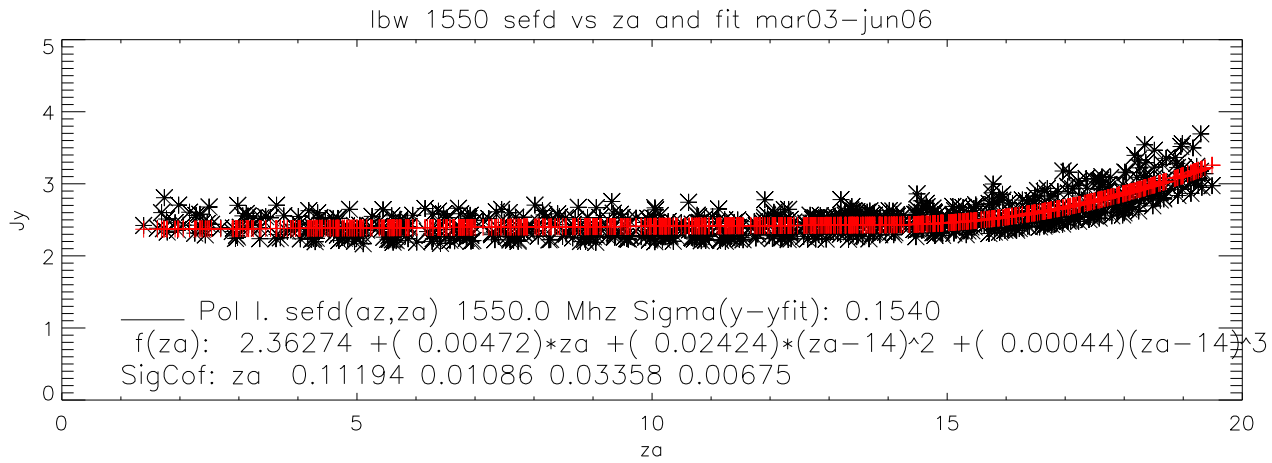

dec0
dec5
dec10
dec15
dec20
dec25
dec30
dec35
300
200
100
0
−100
−200
−300
feed_south FEET feed_north
−300 −200 −100 0 100 200 300
feed_west(rising) FEET feed_east(setting)

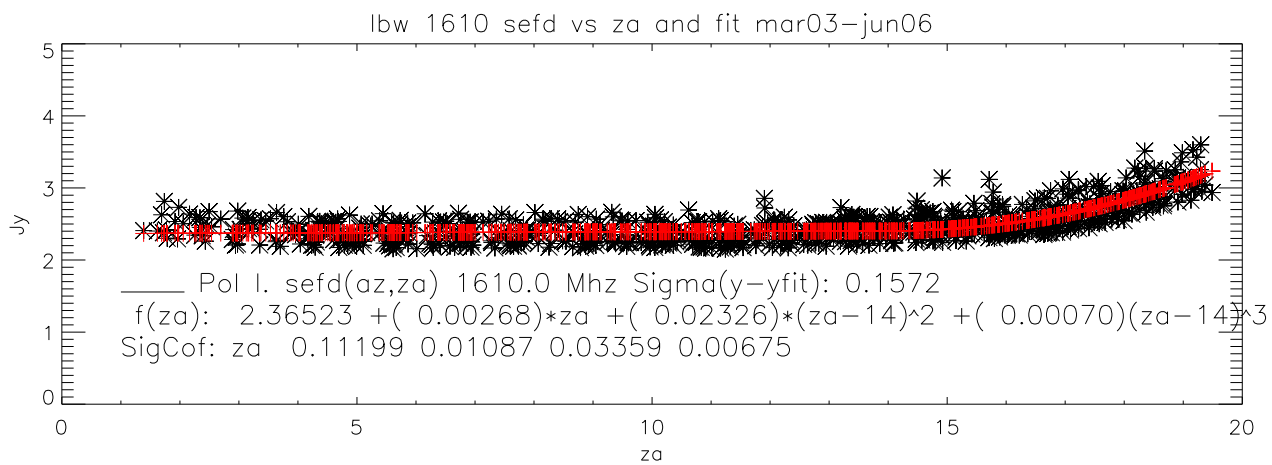

lbw 1175 sefd vs za and fit mar03-jun06
Jy
za
Pol I. sefd(az,za) 1175.0 Mhz Sigma(y-yfit): 0.1848
f(za): 3.29074 +(0.00834)*za +(0.03497)*(za-14)^2 +(-0.00045)(za-14)^3
SigCof: za 0.09761 0.00924 0.02820 0.00565

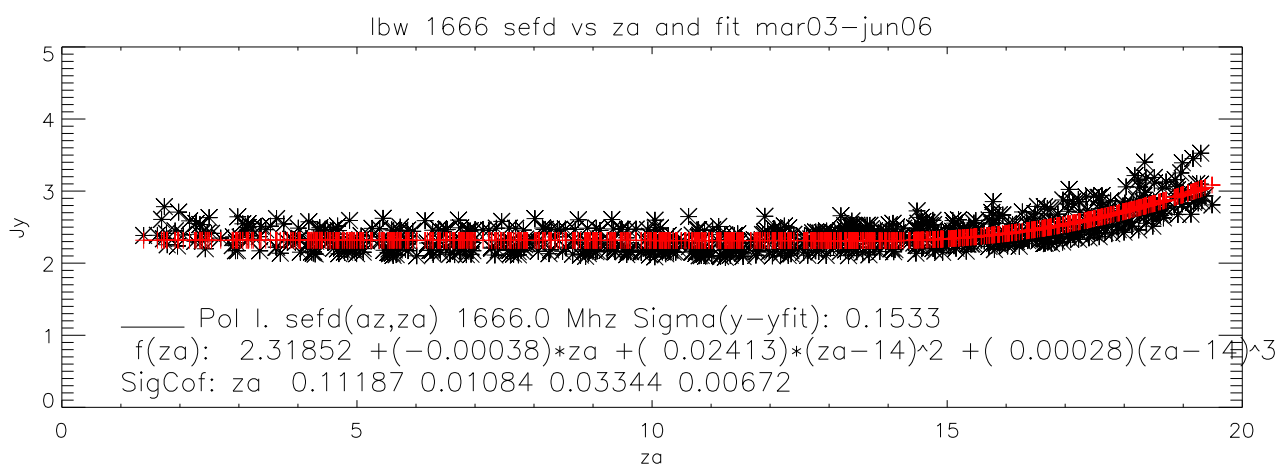

lbw 1300 sefd vs za and fit mar03-jun06
Jy
za
Pol I. sefd(az,za) 1300.0 Mhz Sigma(y-yfit): 0.1538
f(za): 2.74761 +(0.00927)*za +(0.02967)*(za-14)^2 +(0.00007)(za-14)^3
SigCof: za 0.09729 0.00921 0.02822 0.00565

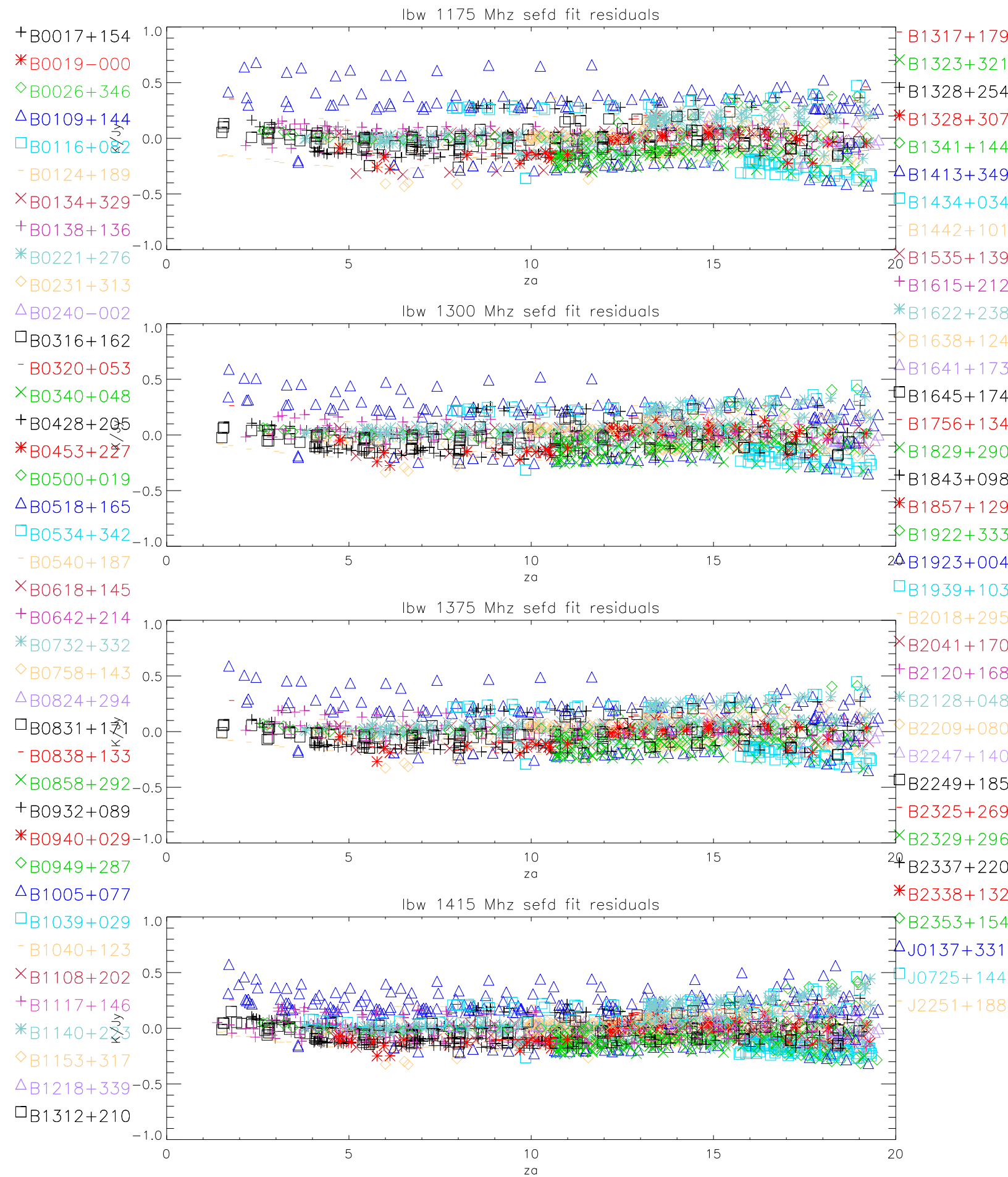

lbw 1375 sefd vs za and fit mar03-jun06
Jy
za
Pol I. sefd(az,za) 1375.0 Mhz Sigma(y-yfit): 0.1450
f(za): 2.55161 +(0.00924)*za +(0.02719)*(za-14)^2 +(0.00046)(za-14)^3
SigCof: za 0.09761 0.00924 0.02826 0.00566

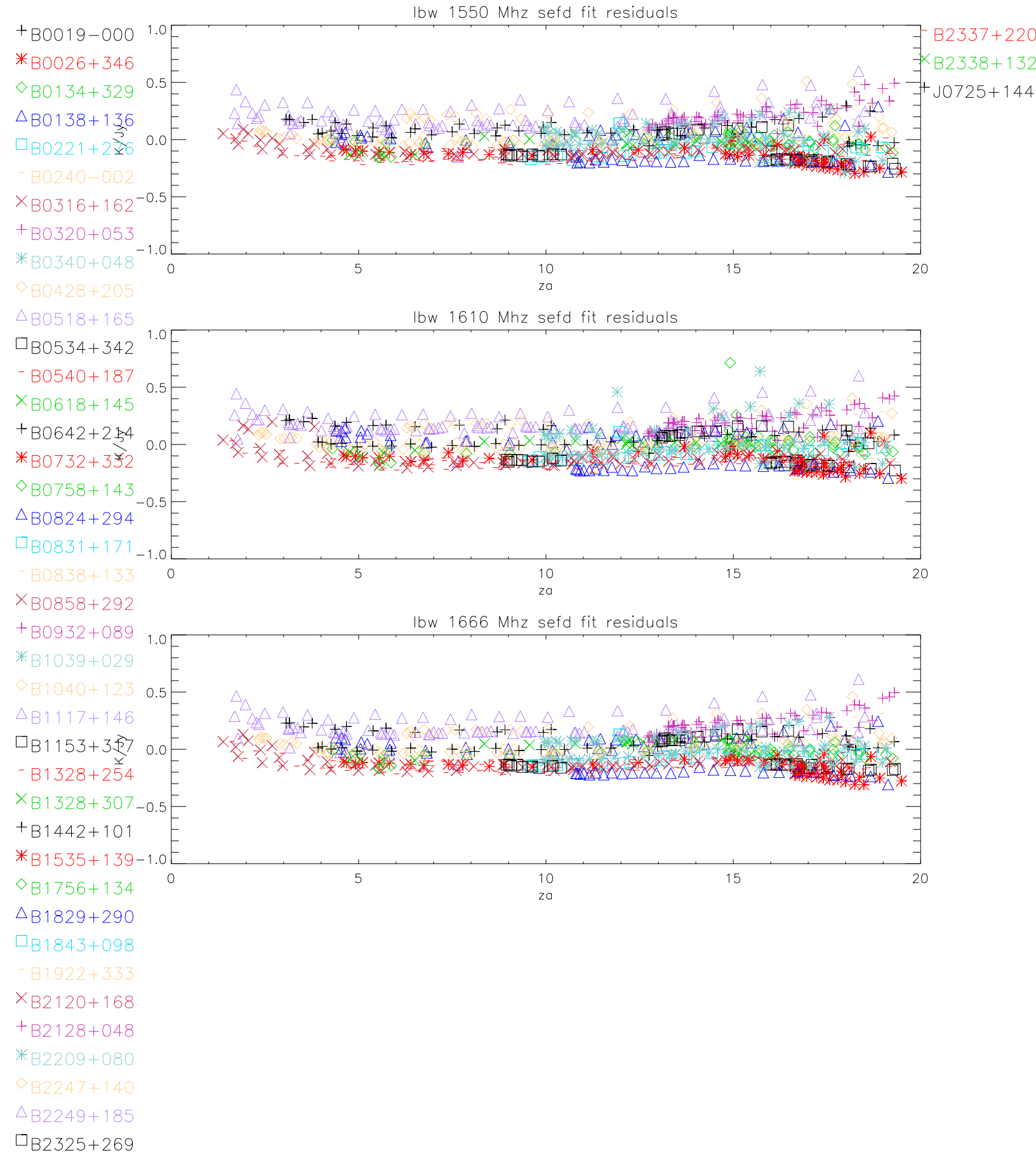

lbw 1415 sefd vs za and fit mar03-jun06
Jy
za
Pol I. sefd(az,za) 1415.0 Mhz Sigma(y-yfit): 0.1436
f(za): 2.42118 +(0.00816)*za +(0.02432)*(za-14)^2 +(0.00065)(za-14)^3
SigCof: za 0.07368 0.00703 0.02150 0.00431


lbw 1550 sefd vs za and fit mar03–jun06
Jy
za
____ Pol I. sefd(az,za) 1550.0 Mhz Sigma(y–yfit): 0.1540
f(za): 2.36274 +(0.00472)*za +(0.02424)*(za–14)^2 +(0.00044)(za–14)^3
SigCof: za 0.11194 0.01086 0.03358 0.00675


lbw 1610 sefd vs za and fit mar03–jun06
Jy
za
____ Pol I. sefd(az,za) 1610.0 Mhz Sigma(y–yfit): 0.1572
f(za): 2.36523 +(0.00268)*za +(0.02326)*(za–14)^2 +(0.00070)(za–14)^3
SigCof: za 0.11199 0.01087 0.03359 0.00675


lbw 1666 sefd vs za and fit mar03–jun06
Jy
za
____ Pol I. sefd(az,za) 1666.0 Mhz Sigma(y–yfit): 0.1533
f(za): 2.31852 +(–0.00038)*za +(0.02413)*(za–14)^2 +(0.00028)(za–14)^3
SigCof: za 0.11187 0.01084 0.03344 0.00672


lbw 1175 Mhz sefd fit residuals
lbw 1300 Mhz sefd fit residuals
lbw 1375 Mhz sefd fit residuals
lbw 1415 Mhz sefd fit residuals
za
K/Jy
B0017+154
B0019−000
B0026+346
B0109+144
B0116+082
B0124+189
B0134+329
B0138+136
B0221+276
B0231+313
B0240−002
B0316+162
B0320+053
B0340+048
B0428+205
B0453+227
B0500+019
B0518+165
B0534+342
B0540+187
B0618+145
B0642+214
B0732+332
B0758+143
B0824+294
B0831+171
B0838+133
B0858+292
B0932+089
B0940+029
B0949+287
B1005+077
B1039+029
B1040+123
B1108+202
B1117+146
B1140+223
B1153+317
B1218+339
B1312+210
B1317+179
B1323+321
B1328+254
B1328+307
B1341+144
B1413+349
B1434+034
B1442+101
B1535+139
B1615+212
B1622+238
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B1923+004
B1939+103
B2018+295
B2041+170
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2329+296
B2337+220
B2338+132
B2353+154
J0137+331
J0725+144
J2251+188


lbw 1550 Mhz sefd fit residuals
lbw 1610 Mhz sefd fit residuals
lbw 1666 Mhz sefd fit residuals
K/Jy
za
0
5
10
15
20
1.0
0.5
0.0
−0.5
−1.0
B0019−000
B0026+346
B0134+329
B0138+136
B0221+226
B0240−002
B0316+162
B0320+053
B0340+048
B0428+205
B0518+165
B0534+342
B0540+187
B0618+145
B0642+214
B0732+352
B0758+143
B0824+294
B0831+171
B0838+133
B0858+292
B0932+089
B1039+029
B1040+123
B1117+146
B1153+317
B1328+254
B1328+307
B1442+101
B1535+139
B1756+134
B1829+290
B1843+098
B1922+333
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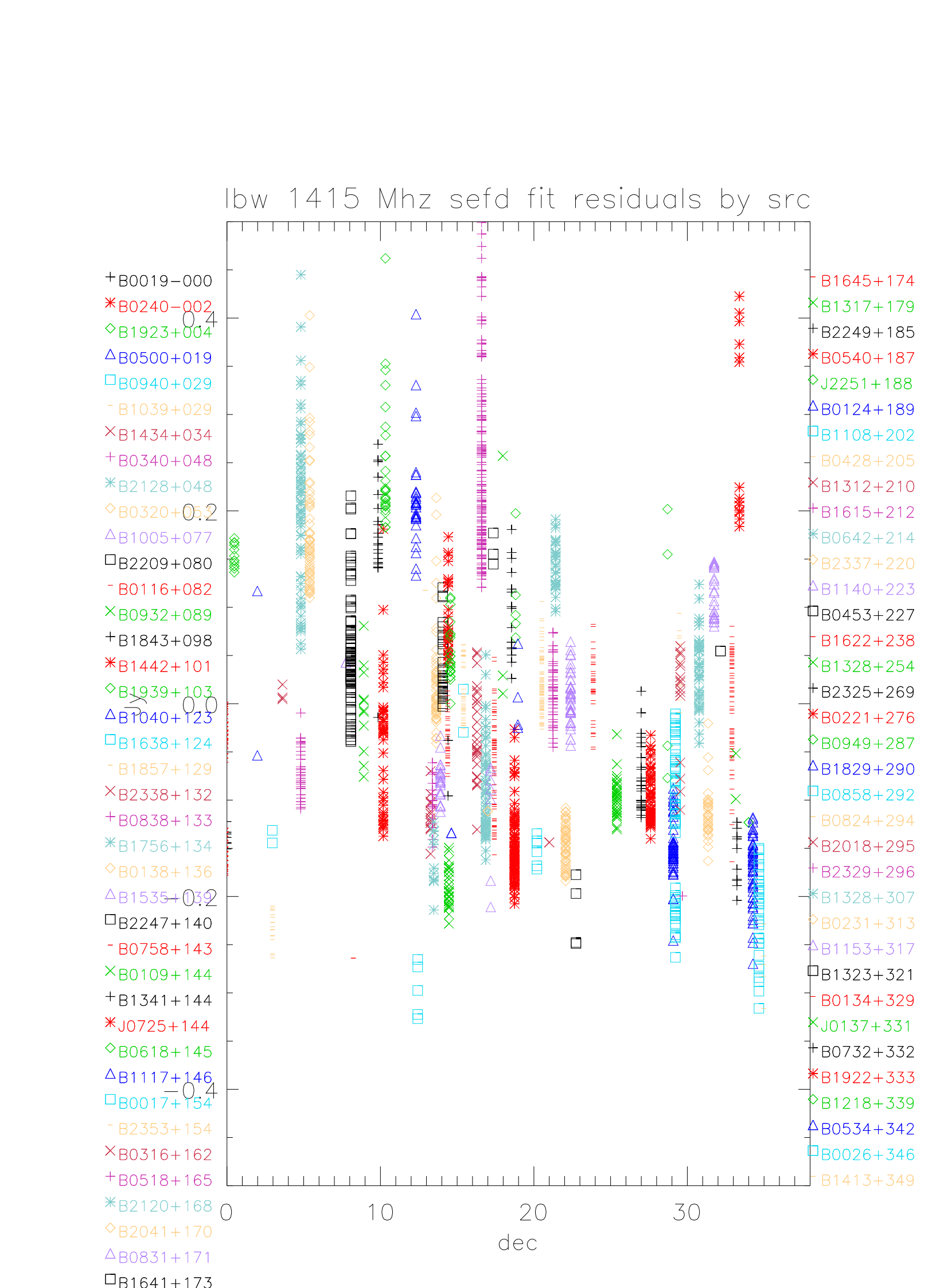
B2325+269
B2337+220
B2338+132
J0725+144


lbw 1415 Mhz sefd fit residuals by src
B0019−000
B0240−002
B1923+004
B0500+019
B0940+029
B1039+029
B1434+034
B0340+048
B2128+048
B0320+052
B1005+077
B2209+080
B0116+082
B0932+089
B1843+098
B1442+101
B1939+103
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B1638+124
B1857+129
B2338+132
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B1756+134
B0138+136
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B1341+144
J0725+144
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B1117+146
B0017+154
B2353+154
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B0642+214
B2337+220
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B0453+227
B1622+238
B1328+254
B2325+269
B0221+276
B0949+287
B1829+290
B0858+292
B0824+294
B2018+295
B2329+296
B1328+307
B0231+313
B1153+317
B1323+321
B0134+329
J0137+331
B0732+332
B1922+333
B1218+339
B0534+342
B0026+346
B1413+349
0.4
0.2
0.0
−0.2
−0.4
0
10
20
30
dec