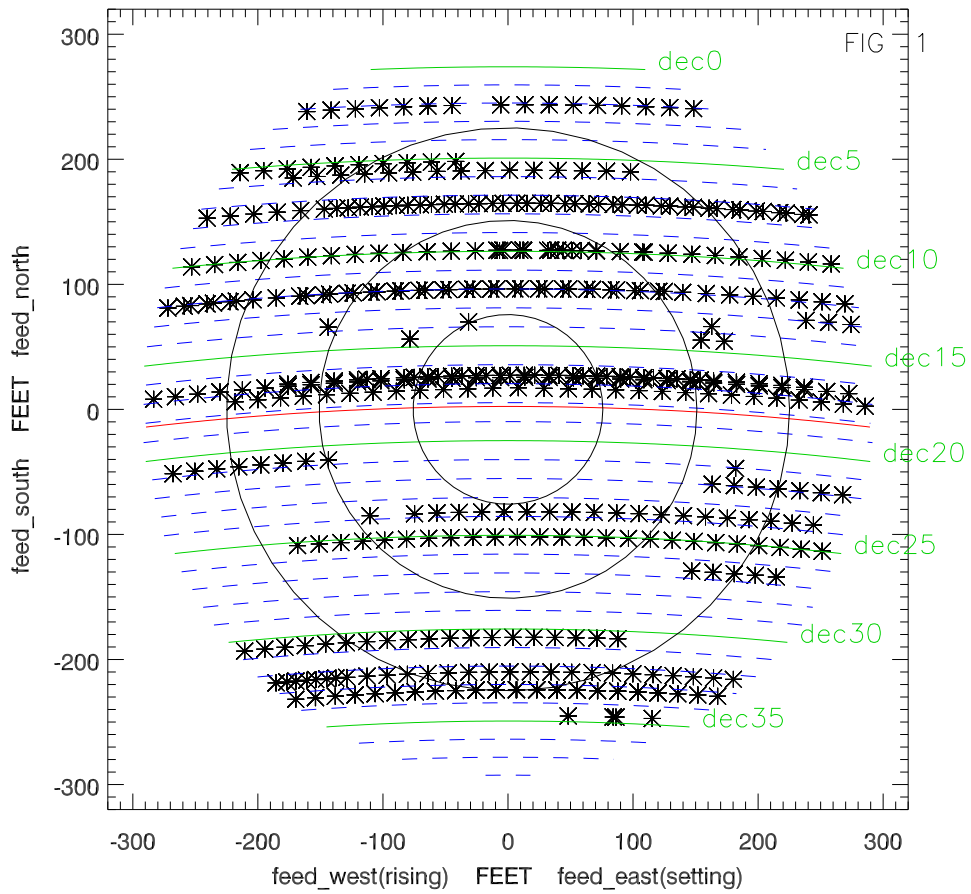


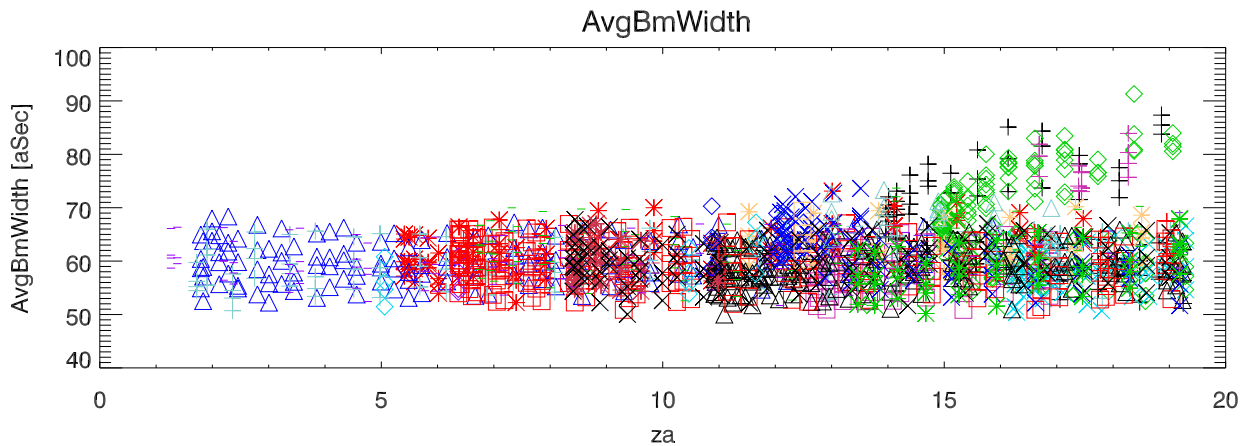
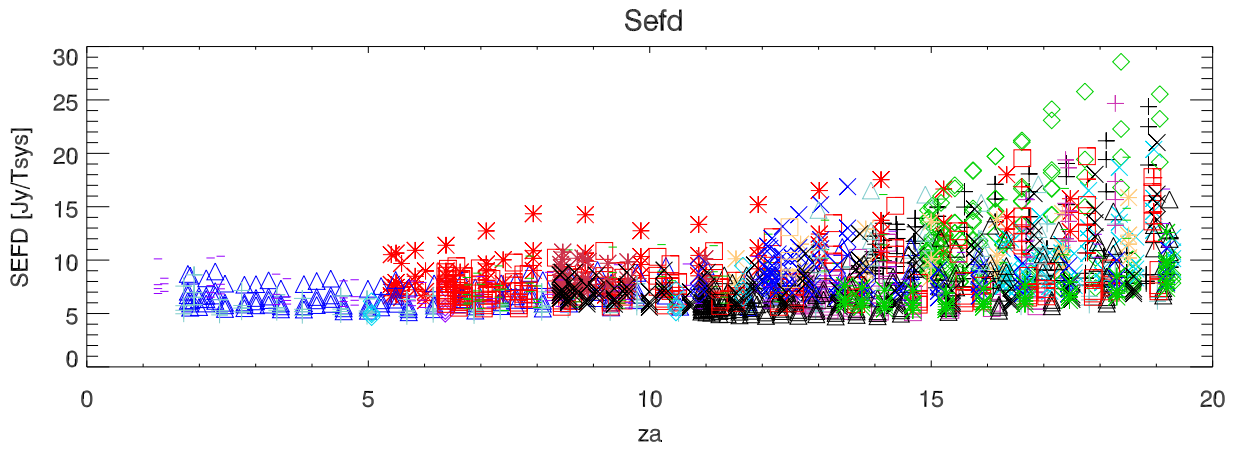
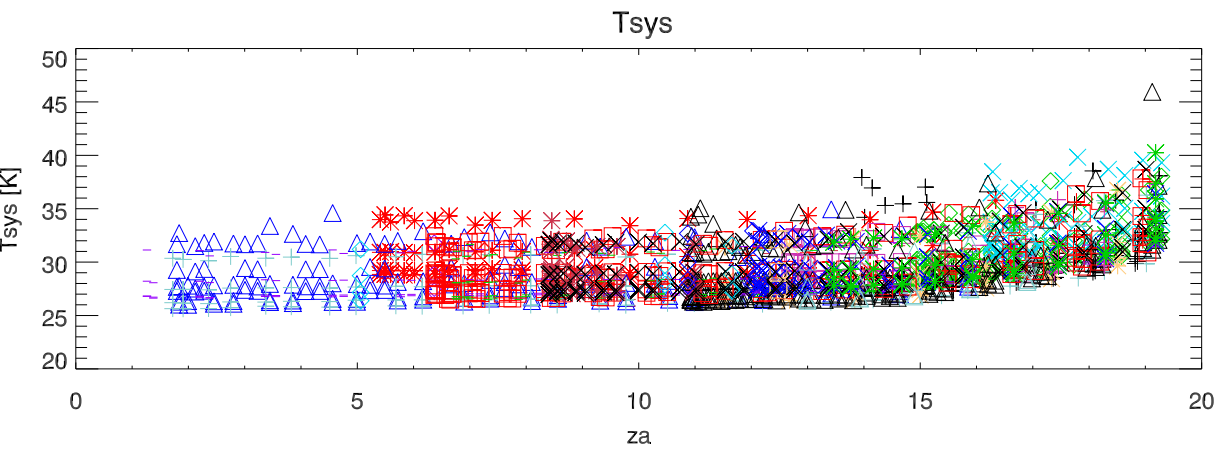
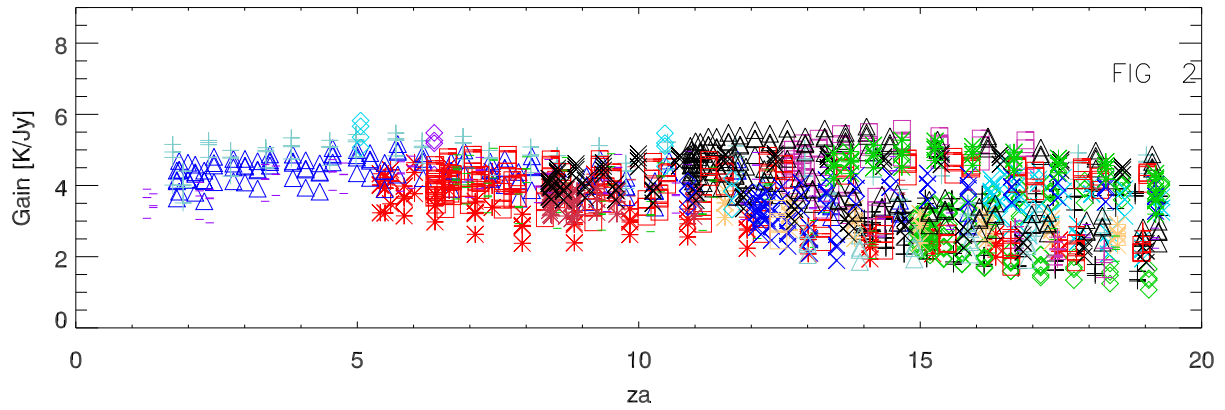
az za coverage nov17-mar18 sbn calibration runs



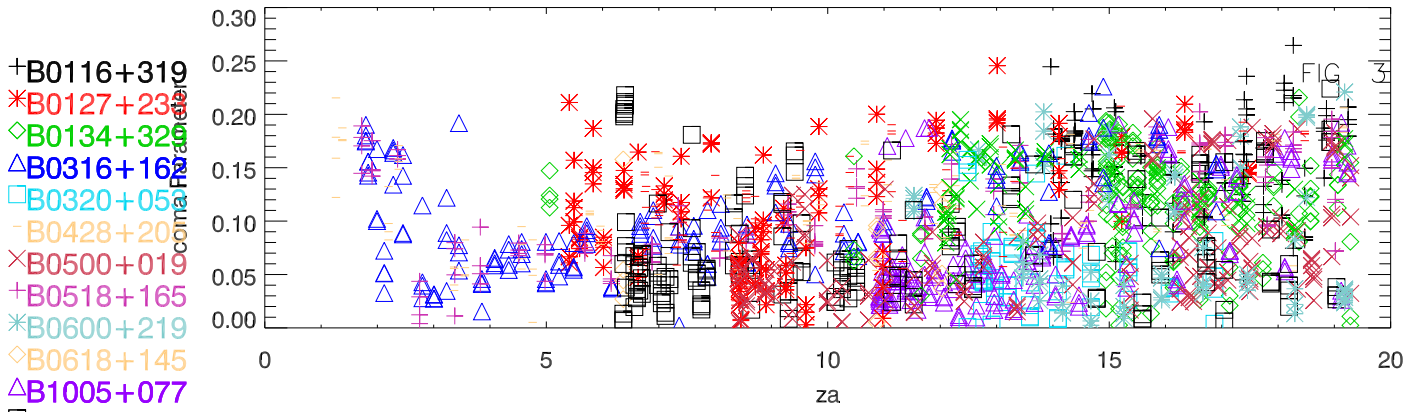
cband calibration runs jan18-apr19 Gain K/Jy

FIG 2

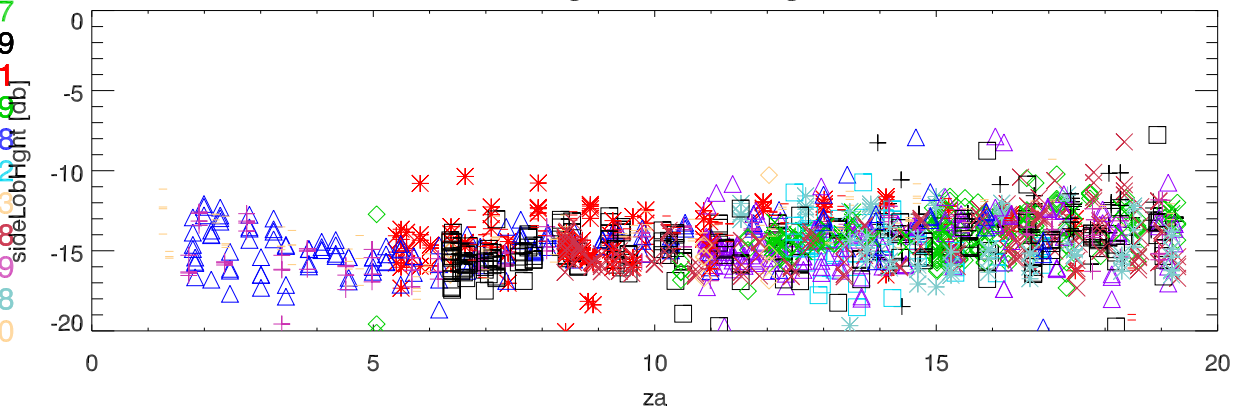
- +B0116+319
- *B0127+233
- ◇B0134+329
- △B0316+162
- B0320+053
- B0428+205
- ×B0500+019
- +B0518+165
- *B0600+219
- ◇B0618+145
- △B1005+077
- B1040+123
- B1328+254
- ×B1328+307
- +B1413+349
- *B1442+101
- ◇B1535+139
- △B1607+268
- B1615+212
- B1641+173
- ×B1843+098
- +B1857+129
- *B2128+048
- ◇B2247+140



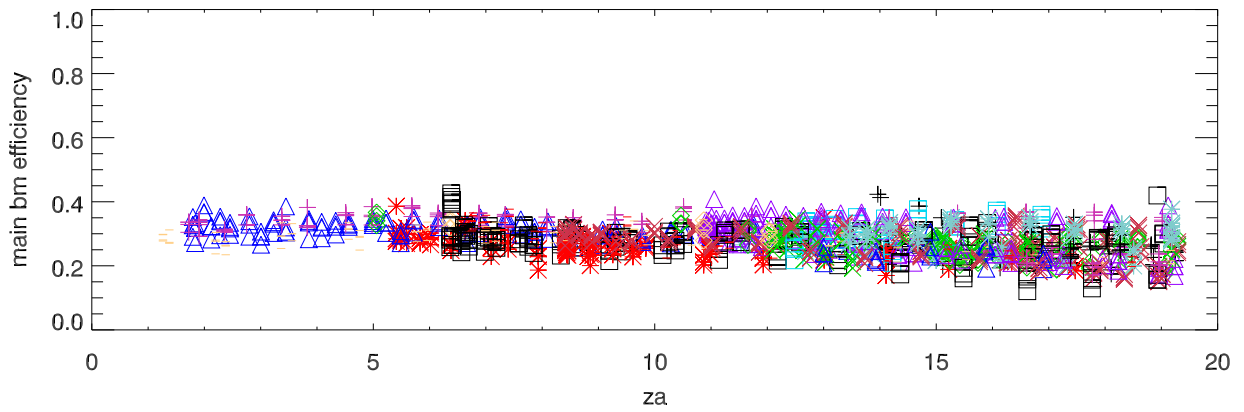
cband calibration runs jan18-apr19 Coma



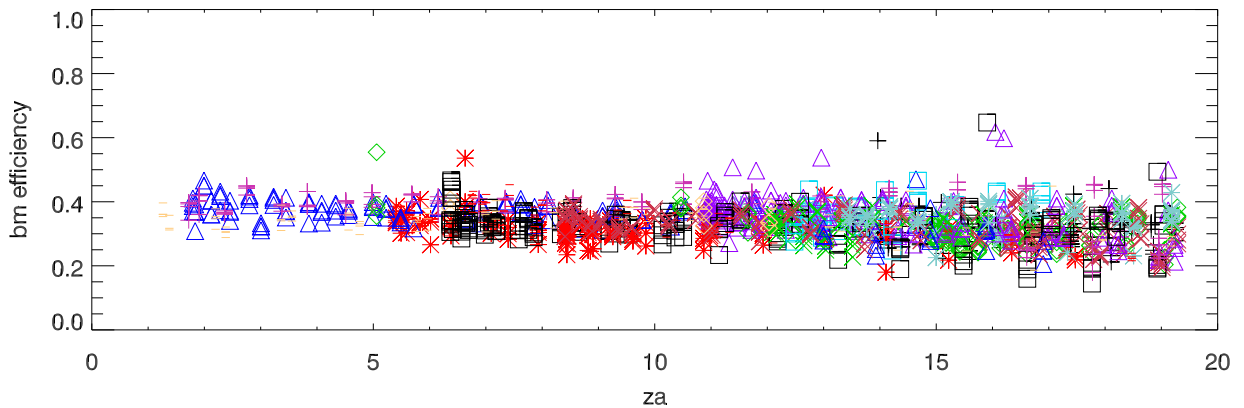
Average SideLobe Height



Eta MainBm

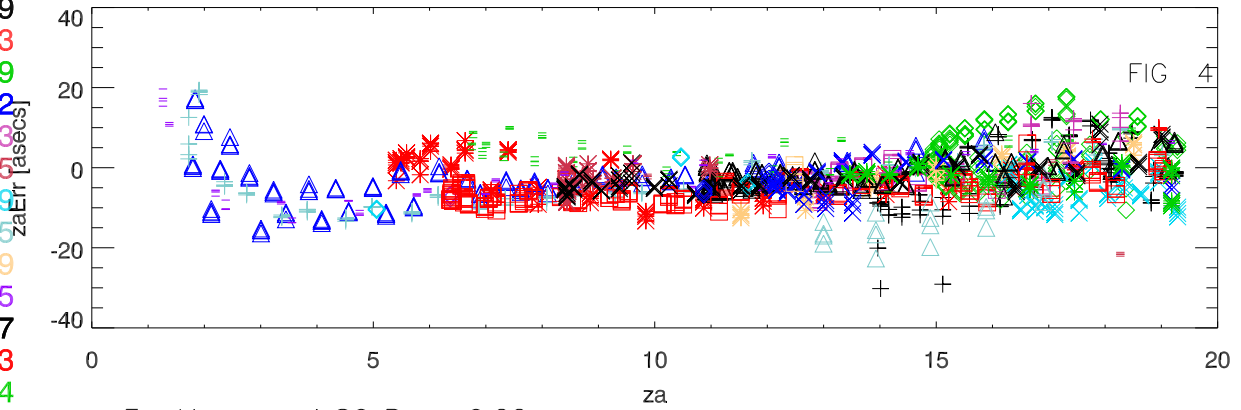


Eta (MainBm + 1st SideLobe)



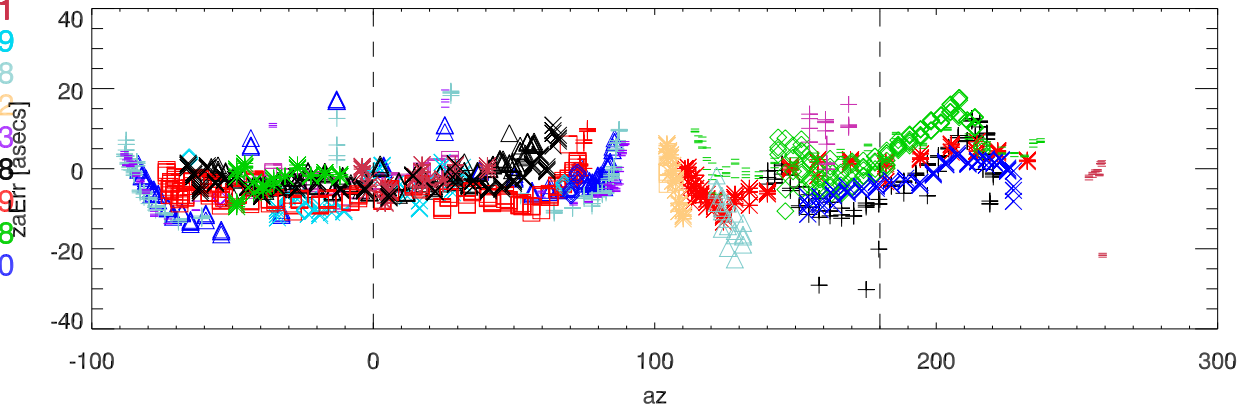
- +B0116+319
- *B0127+23
- ◇B0134+32
- △B0316+16
- B0320+05
- B0428+20
- ×B0500+01
- +B0518+16
- *B0600+21
- ◇B0618+14
- △B1005+07
- B1040+12
- B1328+25
- ×B1328+30
- +B1413+34
- *B1442+10
- ◇B1535+13
- △B1607+26
- B1615+21
- B1641+17
- ×B1843+09
- +B1857+12
- *B2128+04
- ◇B2247+14

pointing errors cband calibration runs jan18-apr19 za error vs za

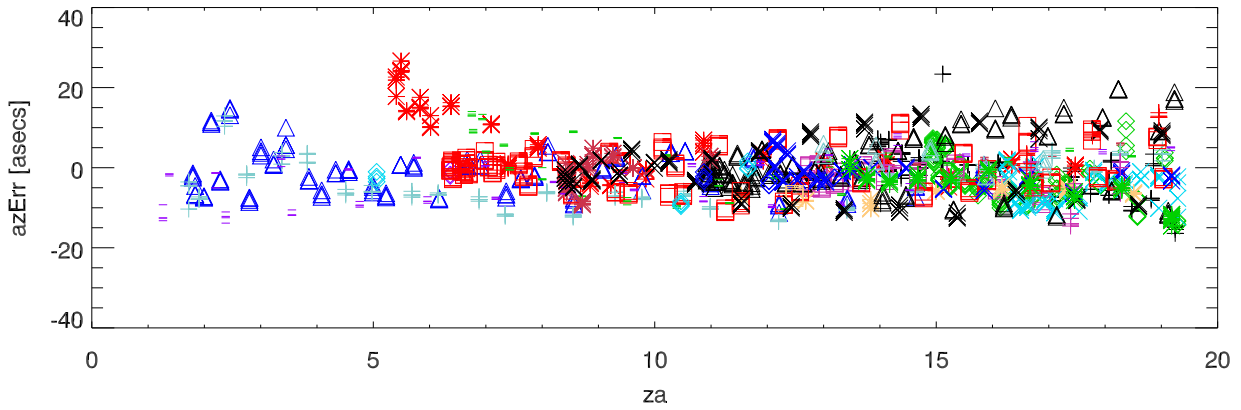


zaErr Mean: -1.86 Rms: 6.22
 azErr Mean: -1.16 Rms: 6.26

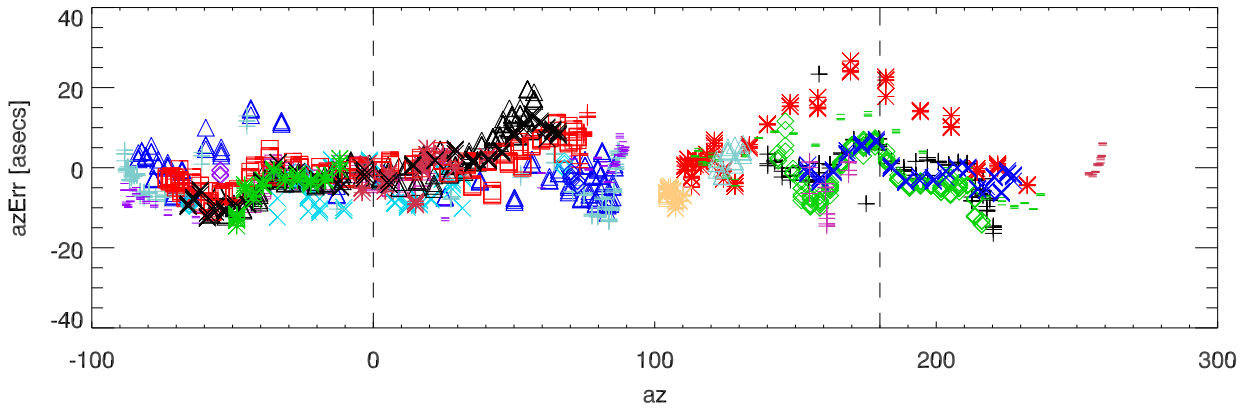
za error vs az



az error vs za



az error vs az



- +B0116+319
- *B0127+233
- ◇B0134+329
- △B0316+162
- B0320+053
- B0428+205
- ×B0500+019
- +B0518+165
- *B0600+219
- ◇B0618+145
- △B1005+077
- B1040+123
- B1328+254
- ×B1328+307
- +B1413+349
- *B1442+101
- ◇B1535+139
- △B1607+268
- B1615+212
- B1641+173
- ×B1843+093
- +B1857+129
- *B2128+049
- ◇B2247+140