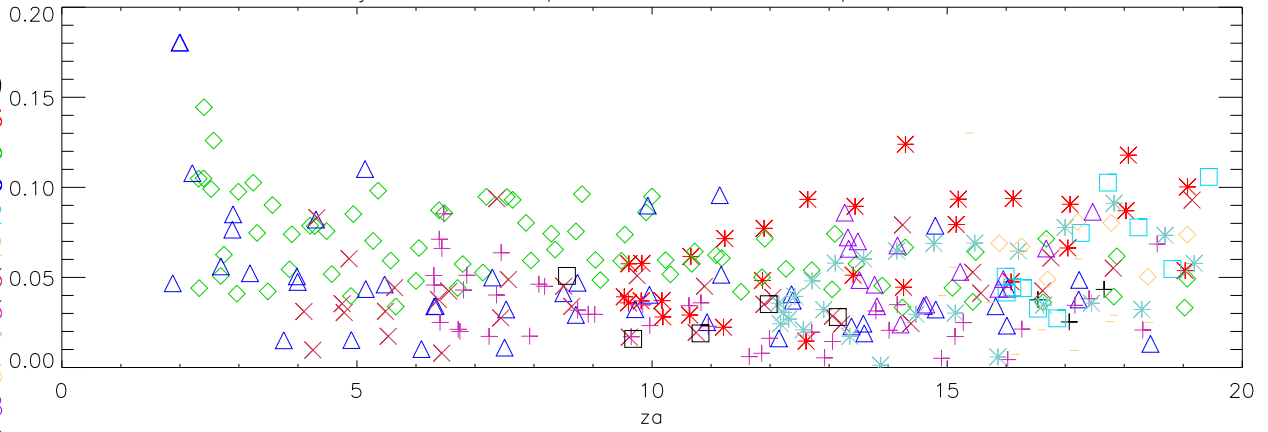
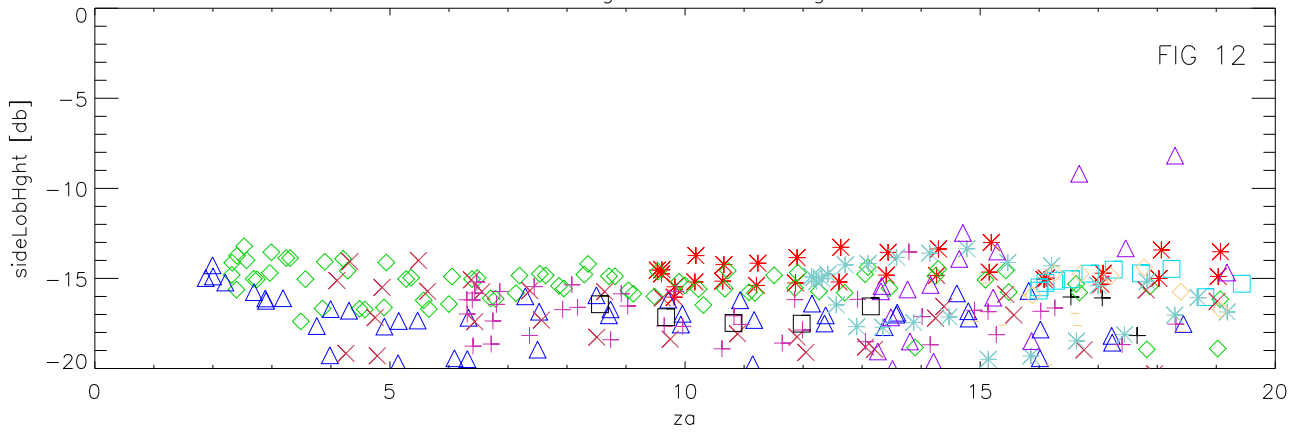


01jun03 to 19sep17 4100 Mhz 310 pnts. Coma

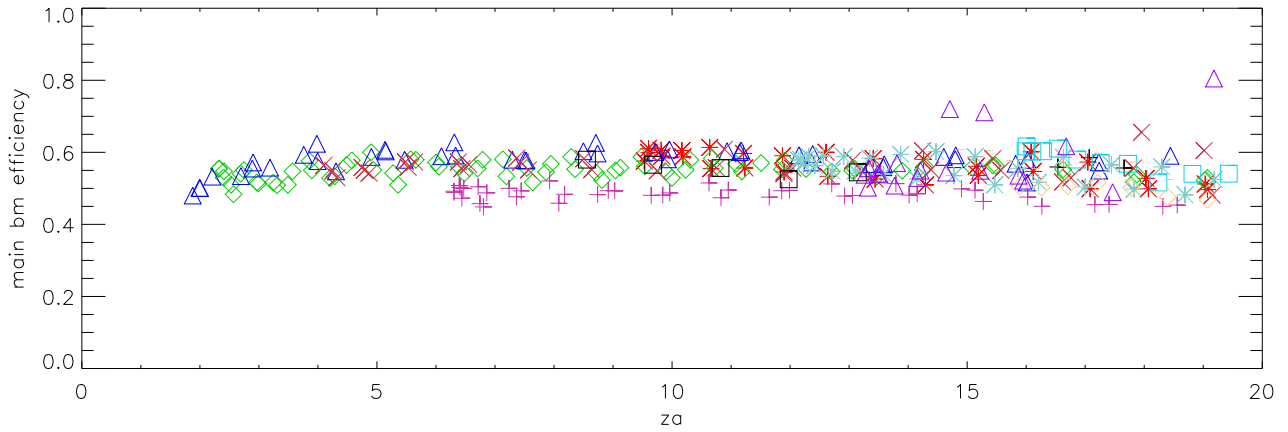
- + B0134+329
- \* B0221+275
- ◇ B0428+205
- △ B0518+168
- B0534+347
- B0732+302
- × B0758+143
- + B1040+123
- \* B1328+307
- ◇ B1922+333
- △ B2128+048
- B2247+140



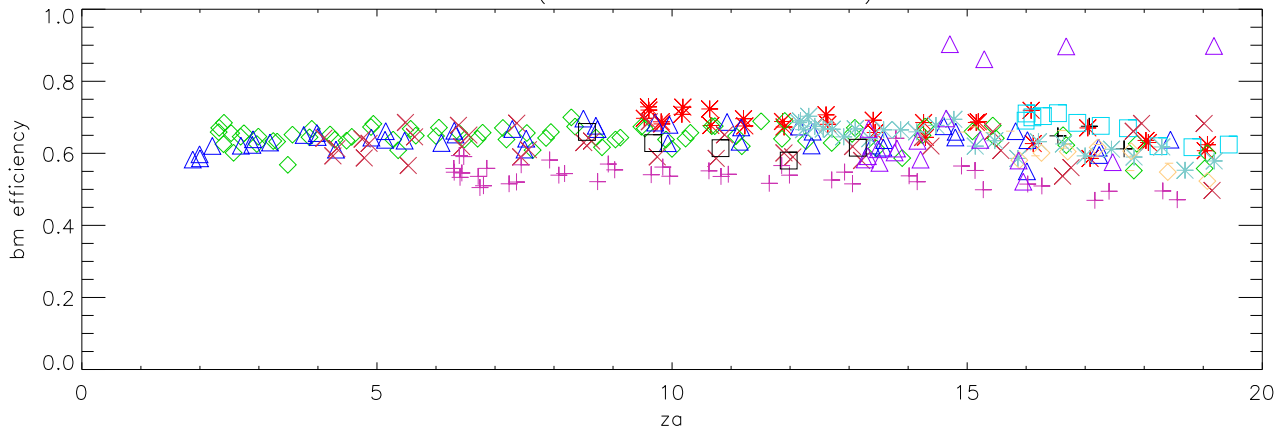
Average SideLobe Height



Eta MainBm

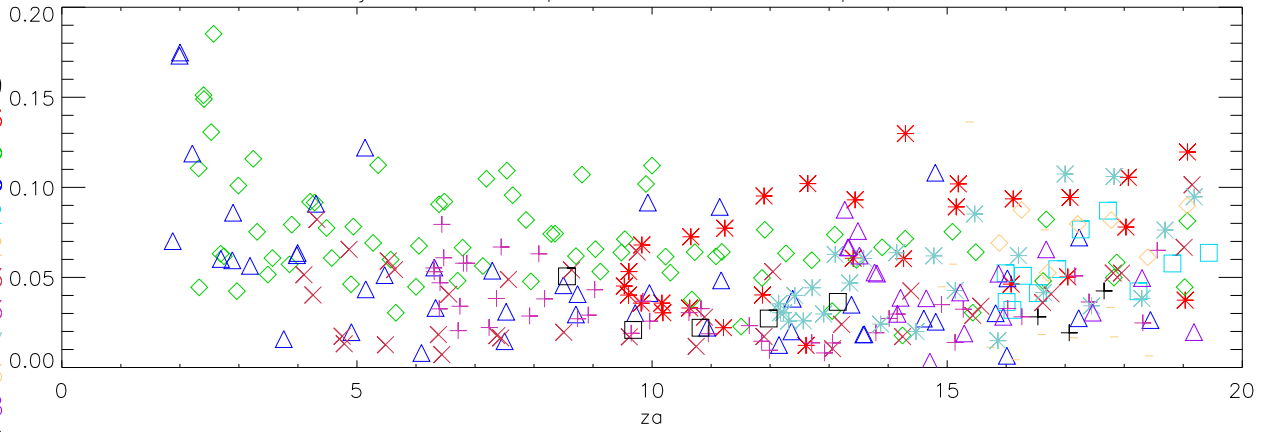


Eta (MainBm + 1st SideLobe)

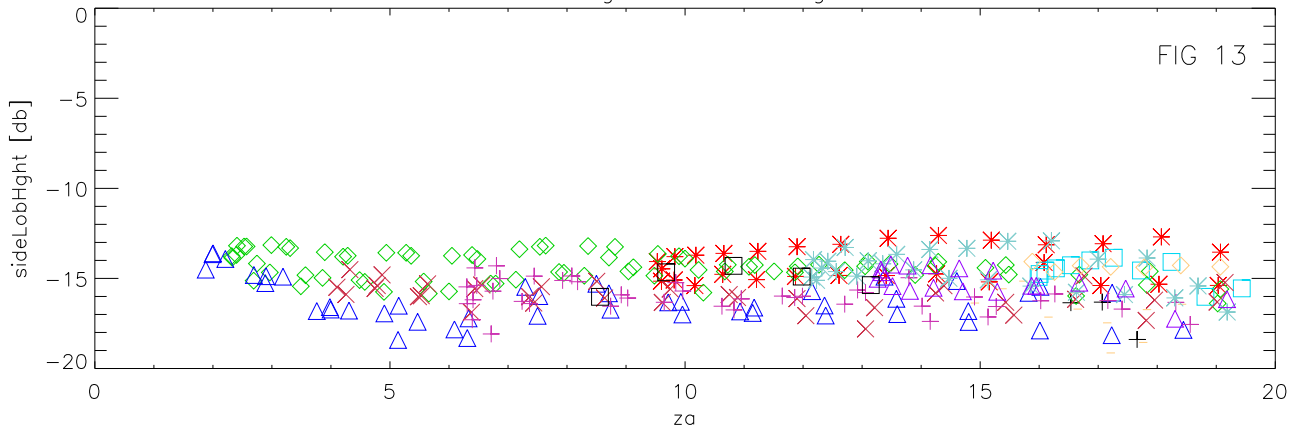


01jun03 to 19sep17 4400 Mhz 310 pnts. Coma

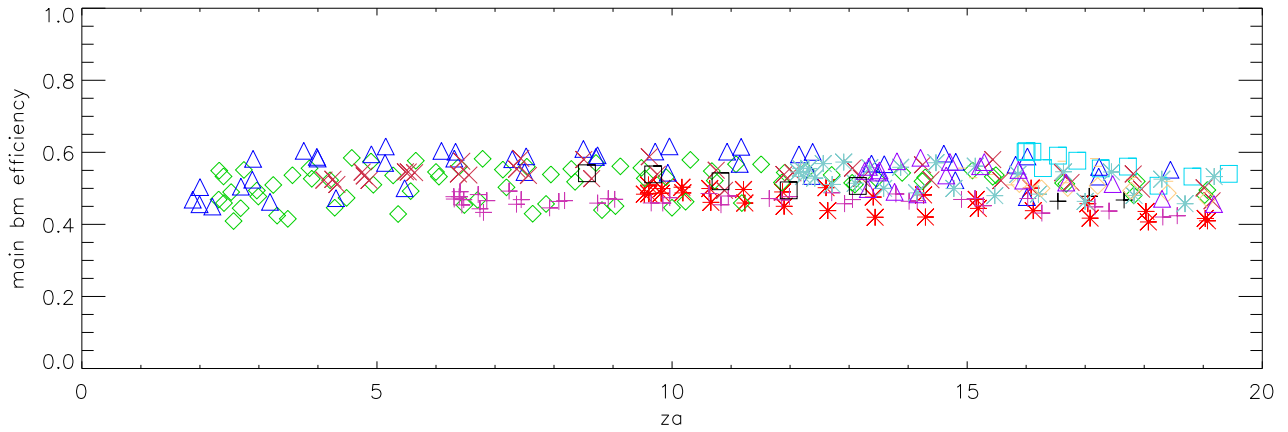
- + B0134+329
- \* B0221+275
- ◇ B0428+205
- △ B0518+168
- B0534+347
- B0732+302
- × B0758+143
- + B1040+123
- \* B1328+307
- ◇ B1922+333
- △ B2128+048
- B2247+140



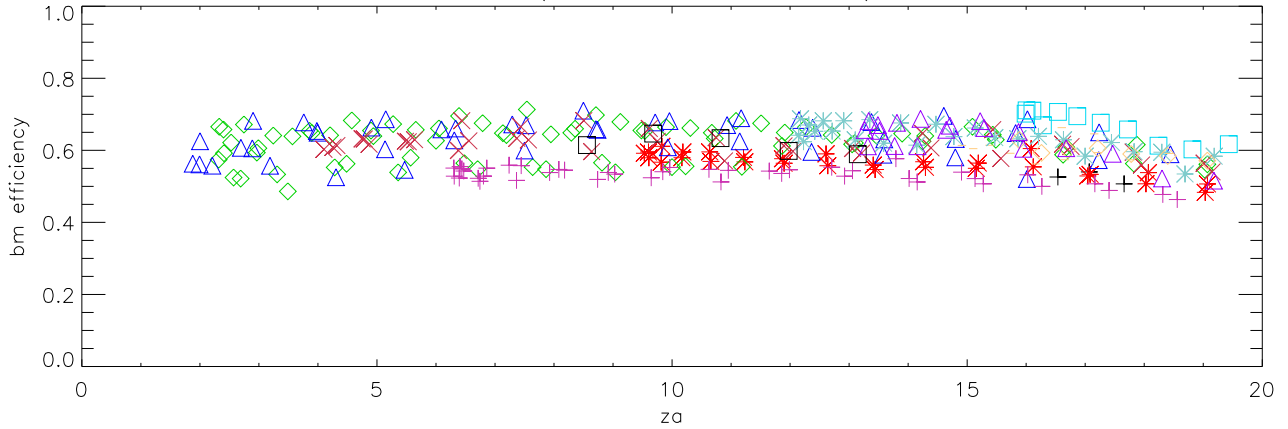
Average SideLobe Height



Eta MainBm



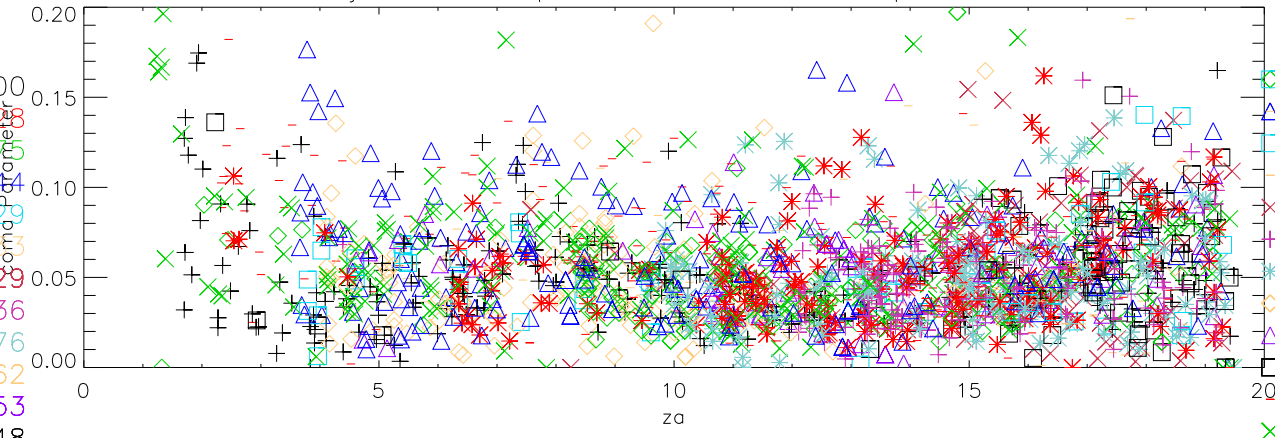
Eta (MainBm + 1st SideLobe)



01jun03 to 19sep17 4500 Mhz last 2000 pnts. Coma

- + B0019-000
- \* B0038+328
- ◇ B0049+170
- △ B0109+144
- B0123+329
- B0127+205
- × B0134+329
- + B0138+136
- \* B0221+276
- ◇ B0316+162
- △ B0320+053
- B0340+048
- B0428+205
- × B0453+227
- + B0518+165
- \* B0534+342
- ◇ B0540+187
- △ B0600+219
- B0618+145
- B0640+205
- × B0642+204
- + B0710+118
- \* B0732+332
- ◇ B0758+143
- △ B0858+292
- B0940+029
- B0953+254
- × B1005+077
- + B1039+029
- \* B1040+123

- ◇ B1107+146
- △ B1140+223
- B1153+311
- B1218+339
- × B1328+254
- + B1328+307
- \* B1413+349
- ◇ B1442+101
- △ B1535+139
- B1602+014
- B1607+268
- × B1641+173
- + B1756+134
- \* B1829+290
- ◇ B1843+098
- △ B1857+129
- B1922+333
- B2018+295
- × B2041+170
- + B2128+048
- \* B2209+080
- ◇ B2247+140
- △ B2249+185
- B2251+158
- B2314+038
- × B2337+220
- + B2338+132
- \* J0510+180
- ◇ J0730+151
- △ PKS0528+1



Average SideLobe Height

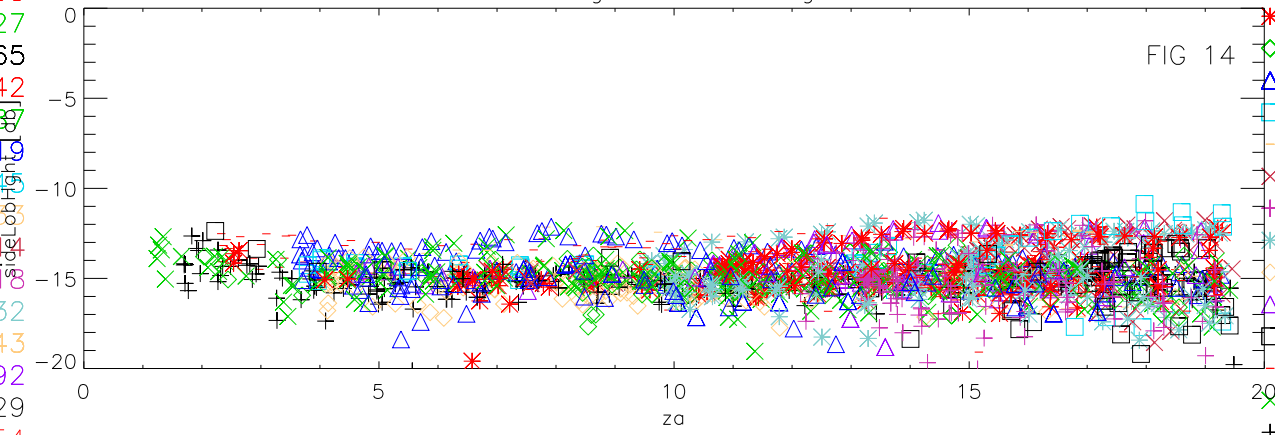
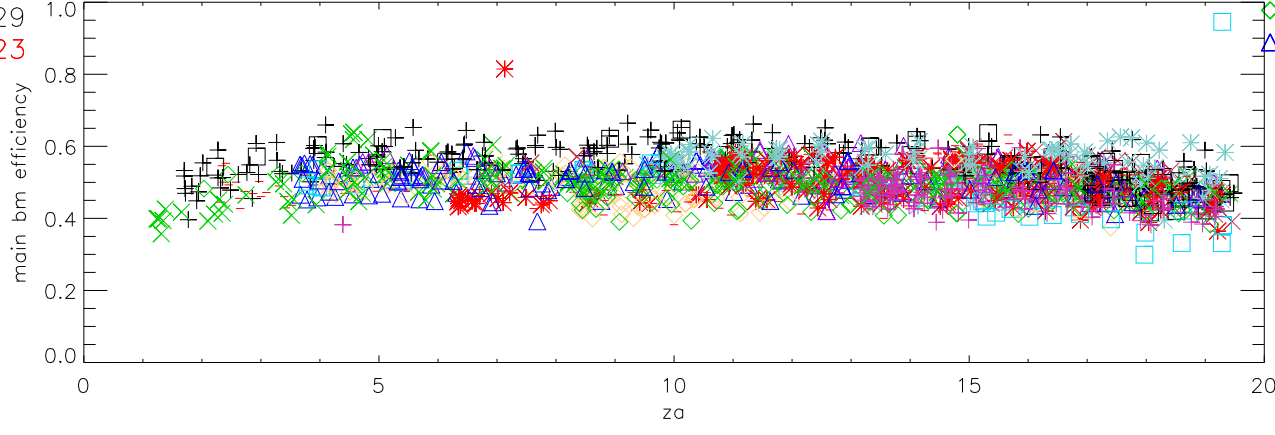
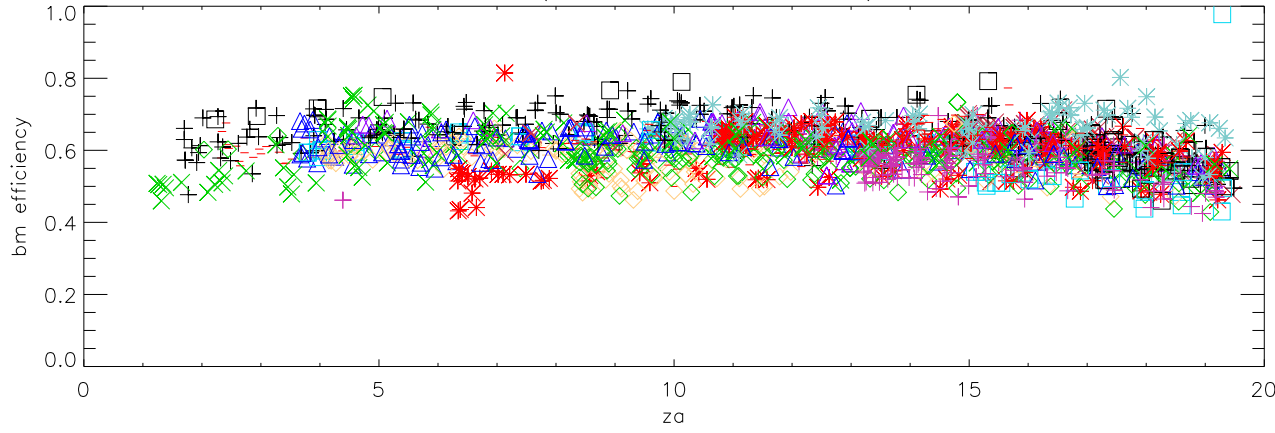


FIG 14

Eta MainBm



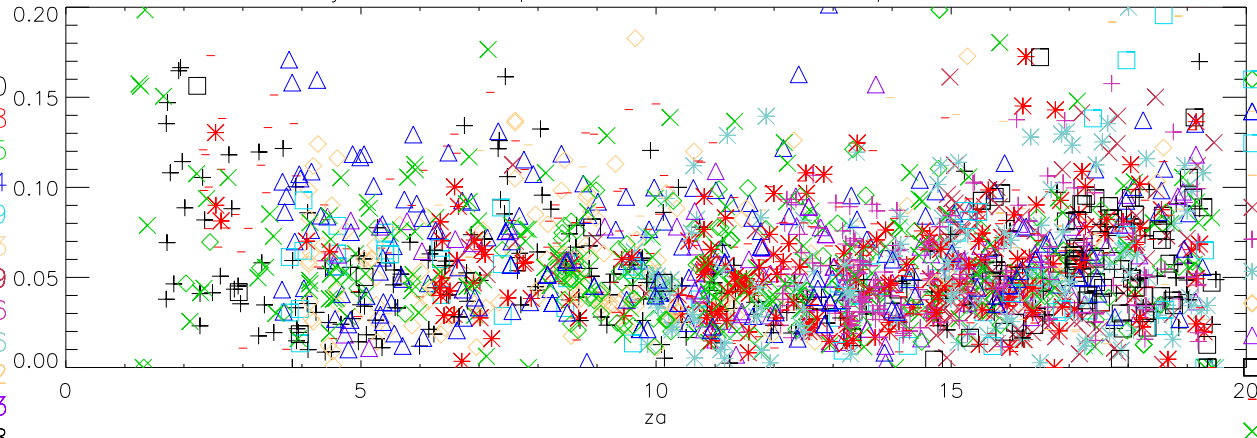
Eta (MainBm + 1st SideLobe)



01jun03 to 19sep17 4860 Mhz last 2000 pnts. Coma

- + B0019-000
- \* B0038+328
- ◇ B0049+170
- △ B0109+144
- B0123+329
- B0127+205
- × B0134+329
- + B0138+136
- \* B0221+276
- ◇ B0316+162
- △ B0320+053
- B0340+048
- B0428+205
- × B0453+227
- + B0518+165
- \* B0534+342
- ◇ B0540+187
- △ B0600+219
- B0618+149
- B0640+205
- × B0642+204
- + B0710+118
- \* B0732+332
- ◇ B0758+143
- △ B0858+292
- B0940+029
- B0953+254
- × B1005+077
- + B1039+029
- \* B1040+123

- ◇ B1107+146
- △ B1140+223
- B1153+311
- B1218+339
- × B1328+254
- + B1328+307
- \* B1413+349
- ◇ B1442+101
- △ B1535+139
- B1602+014
- B1607+268
- × B1641+173
- + B1756+134
- \* B1829+290
- ◇ B1843+098
- △ B1857+129
- B1922+333
- B2018+295
- × B2041+170
- + B2128+048
- \* B2209+080
- ◇ B2247+140
- △ B2249+185
- B2251+158
- B2314+038
- × B2337+220
- + B2338+132
- \* J0510+180
- ◇ J0730+151
- △ PKS0528+1



Average SideLobe Height

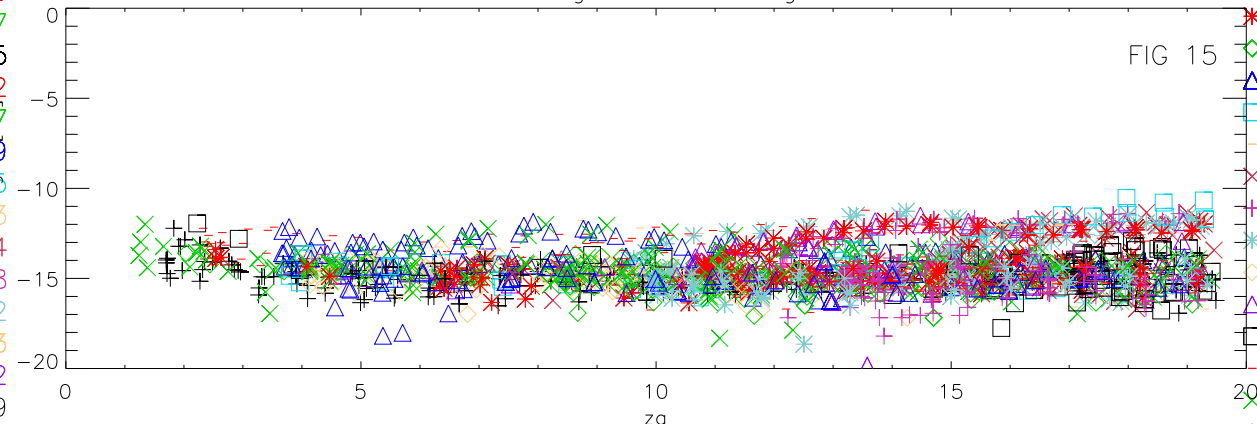
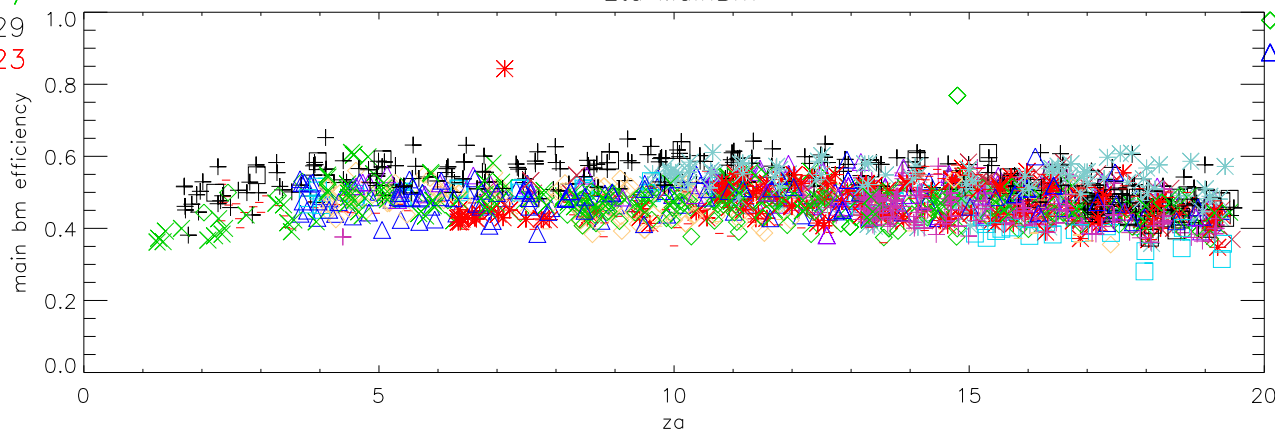
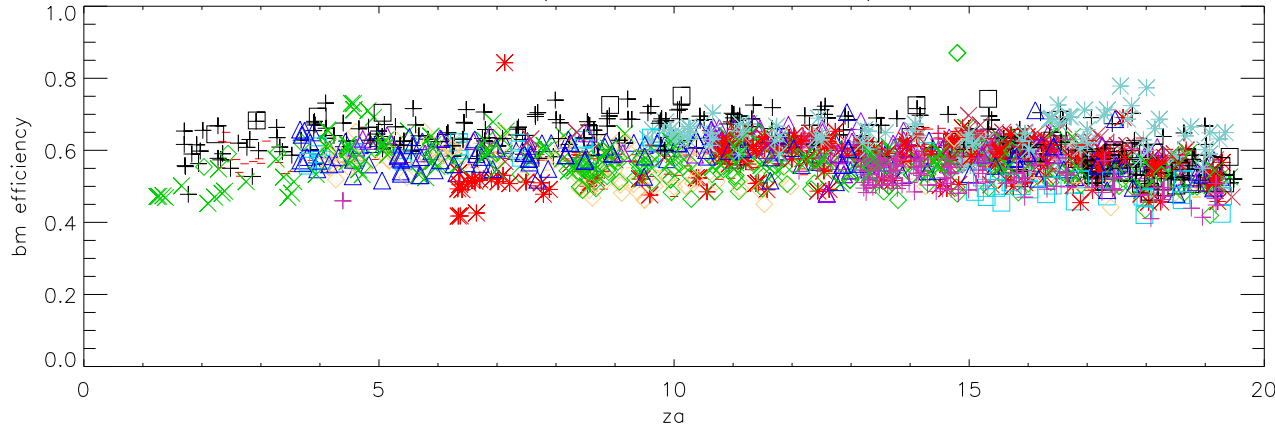


FIG 15

Eta MainBm



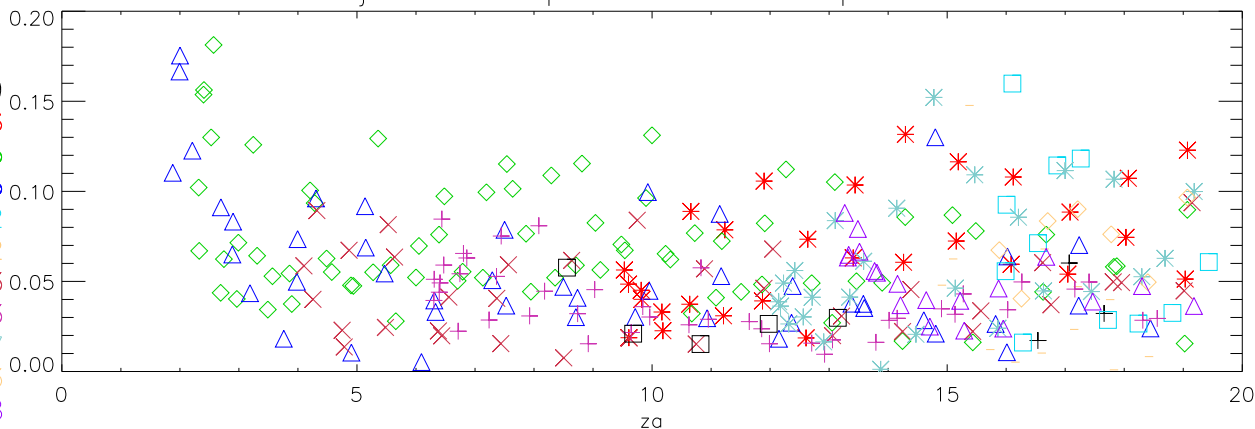
Eta (MainBm + 1st SideLobe)



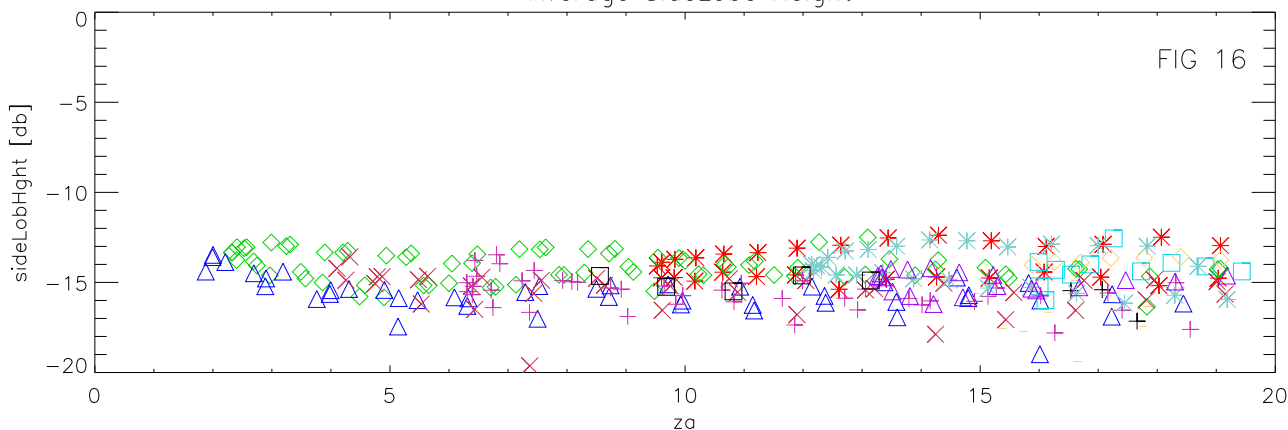


01jun03 to 19sep17 4700 Mhz 310 pnts. Coma

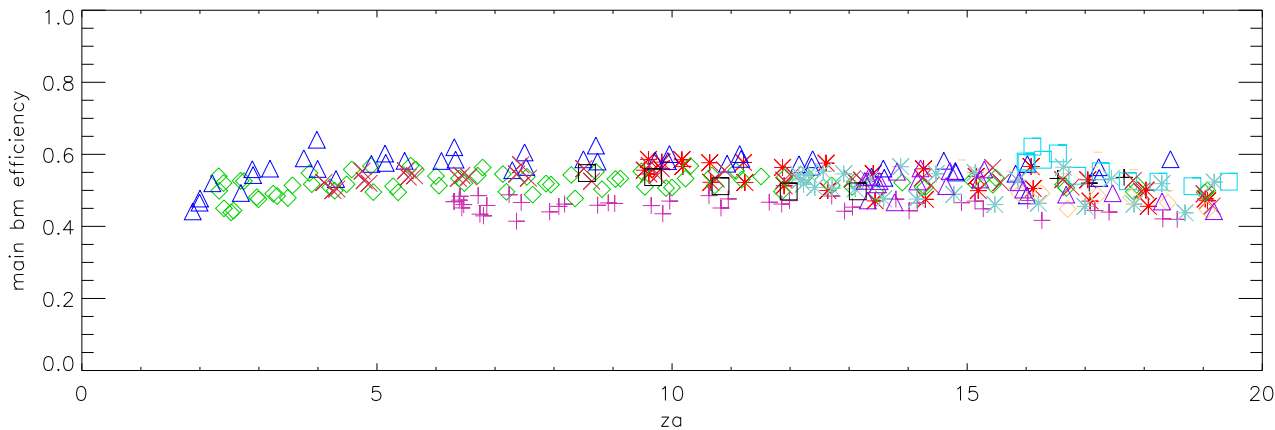
- + B0134+329
- \* B0221+275
- ◇ B0428+205
- △ B0518+168
- B0534+347
- B0732+302
- × B0758+143
- + B1040+123
- \* B1328+307
- ◇ B1922+333
- △ B2128+048
- B2247+140



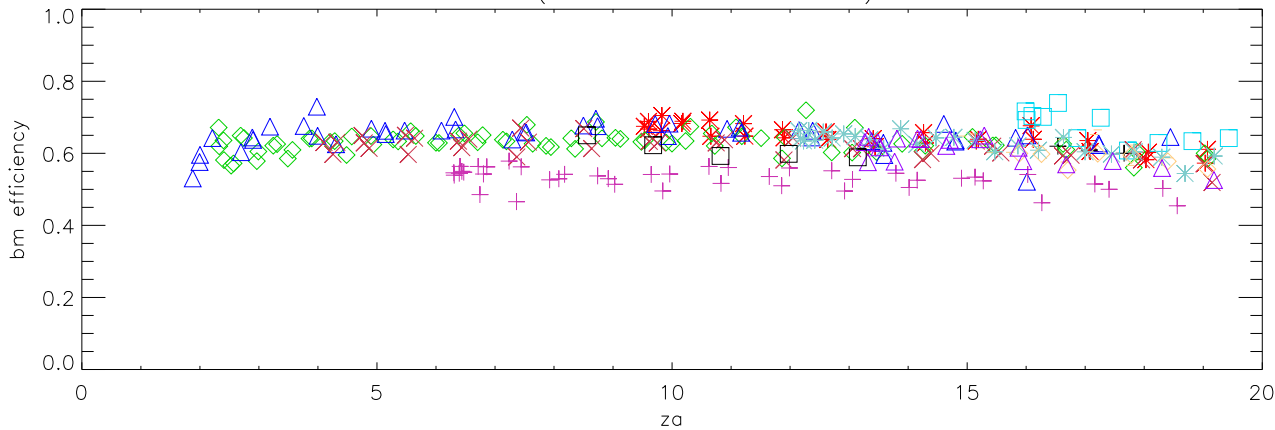
Average SideLobe Height



Eta MainBm



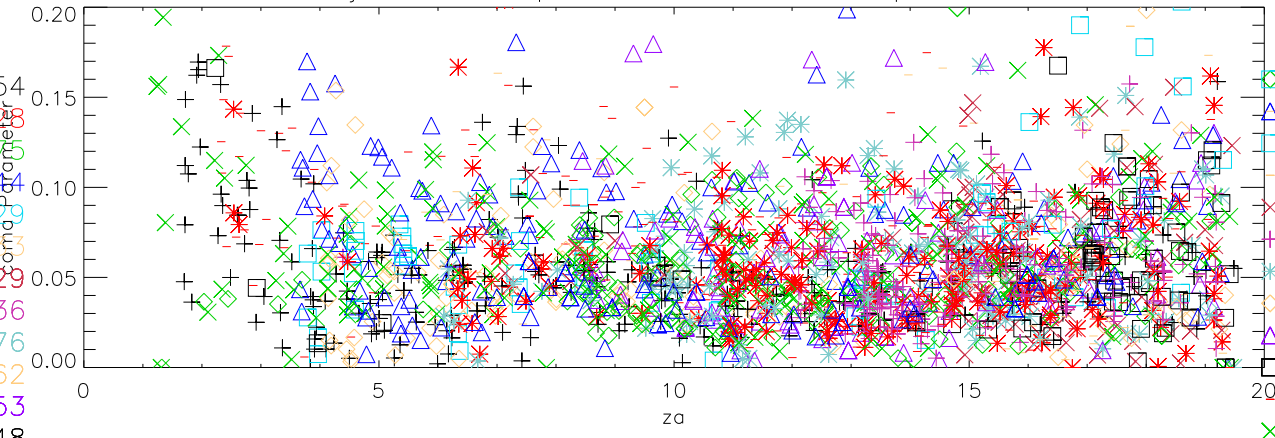
Eta (MainBm + 1st SideLobe)



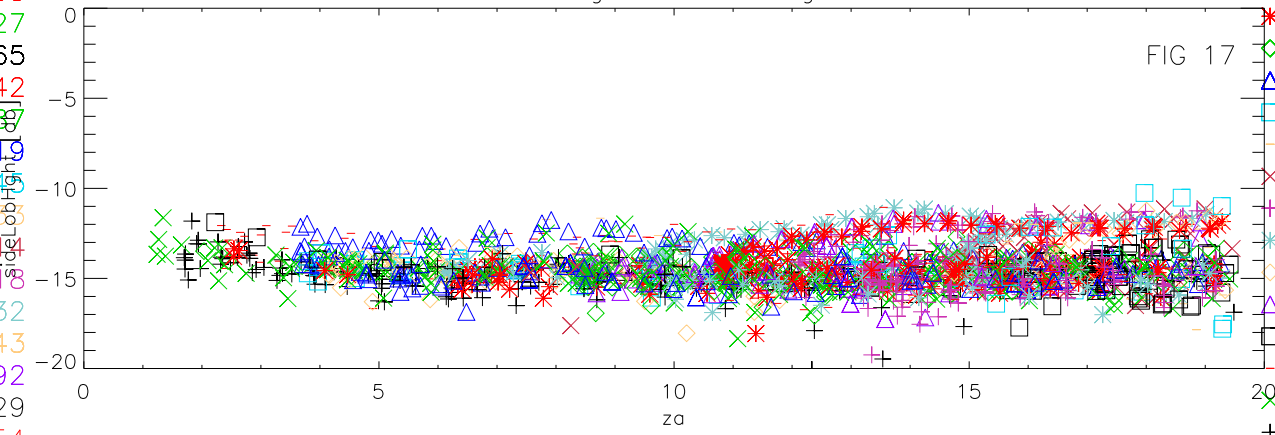
01jun03 to 19sep17 5000 Mhz last 2000 pnts. Coma

- + B0017+154
- \* B0038+328
- ◇ B0049+170
- △ B0109+144
- B0123+329
- B0127+205
- × B0134+329
- + B0138+136
- \* B0221+276
- ◇ B0316+162
- △ B0320+053
- B0340+048
- B0428+205
- × B0453+227
- + B0518+165
- \* B0534+342
- ◇ B0540+187
- △ B0600+219
- B0618+149
- B0640+205
- × B0642+204
- + B0710+118
- \* B0732+332
- ◇ B0758+143
- △ B0858+292
- B0940+029
- B0953+254
- × B1005+077
- + B1039+029
- \* B1040+123

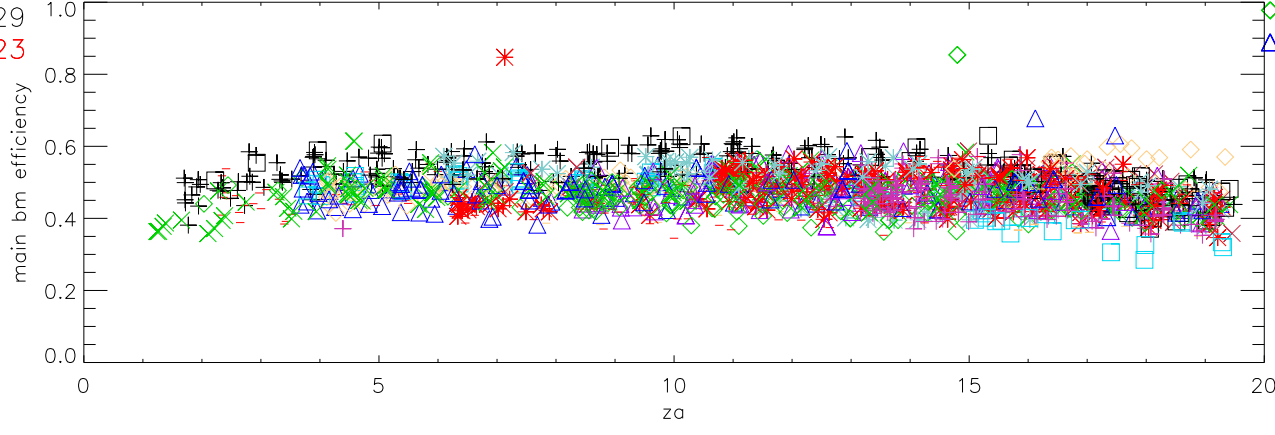
- ◇ B1107+146
- △ B1140+223
- B1153+311
- B1218+339
- × B1328+254
- + B1328+307
- \* B1345+125
- ◇ B1413+349
- △ B1442+101
- B1602+014
- B1607+268
- × B1641+173
- + B1756+134
- \* B1829+290
- ◇ B1843+098
- △ B1857+129
- B1922+333
- B2018+295
- × B2041+170
- + B2128+048
- \* B2209+080
- ◇ B2247+140
- △ B2249+185
- B2251+158
- B2314+038
- × B2337+220
- + B2338+132
- \* J0510+180
- ◇ J0730+151
- △ PKS0528+1



Average SideLobe Height



Eta MainBm



Eta (MainBm + 1st SideLobe)

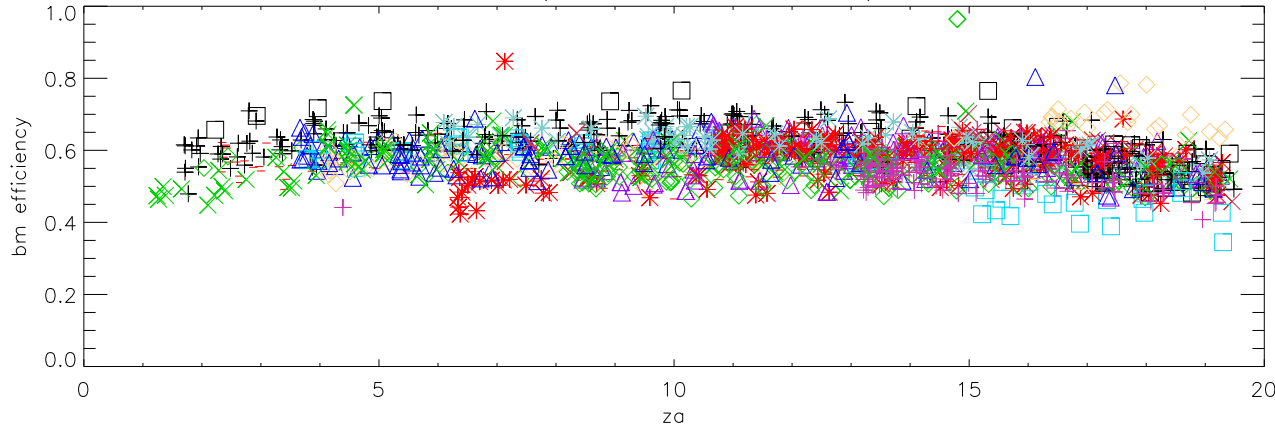


FIG 17

01jun03 to 19sep17 5400 Mhz last 2000 pnts. Coma

- + ARP220BP
- \* Arp220BP
- ◇ B0017+114
- △ B0019-000
- B0026+345
- B0038+323
- × B0109+144
- + B0124+189
- \* B0134+329
- ◇ B0138+136
- △ B0221+276
- B0316+162
- B0320+053
- × B0340+048
- + B0428+205
- \* B0453+227
- ◇ B0500+039
- △ B0518+165
- B0534+349
- B0540+187
- × B0600+219
- + B0618+145
- \* B0640+233
- ◇ B0642+214
- △ B0710+118
- B0732+332
- B0758+143
- × B0824+294
- + B0831+171
- \* B0858+292

- ◇ B0949+288
- △ B1005+077
- B2337+220
- + B2338+132
- \* B1140+223
- ◇ B1453+307
- △ J0510+180
- J0659+082
- △ B0730+157
- ◇ B1343+1044
- △ PKS0528+15
- \* B6602+101
- ◇ B1535+139
- \* B1602+014
- ◇ B1607+268
- △ B1615+212
- B1645+174
- B1756+134
- × B1829+290
- + B1843+098
- \* B1857+129
- ◇ B1922+333
- △ B1939+103
- B2018+295
- B2041+170
- ◇ B2120+168
- + B2128+048
- \* B2209+080
- ◇ B2247+140
- △ B2249+185

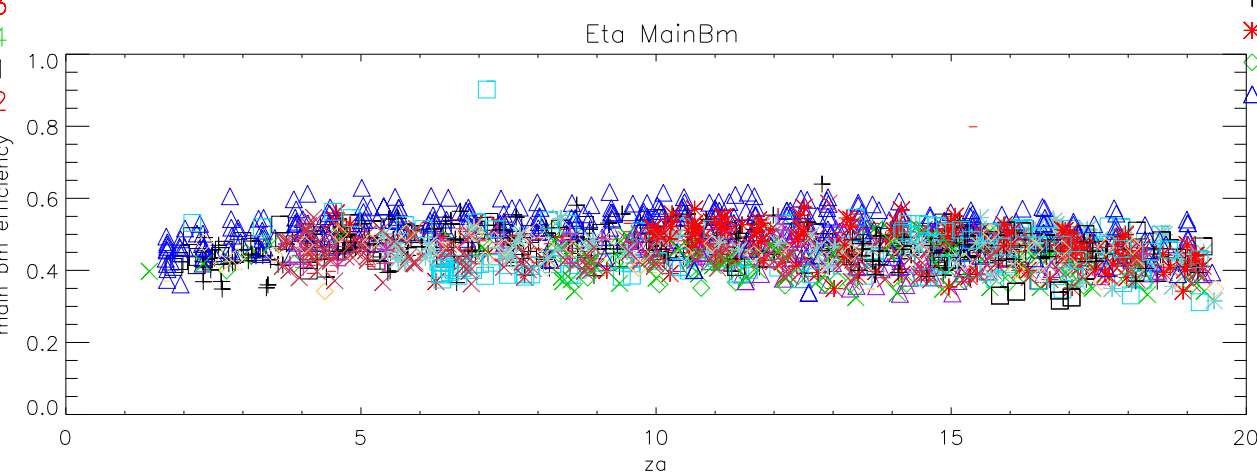
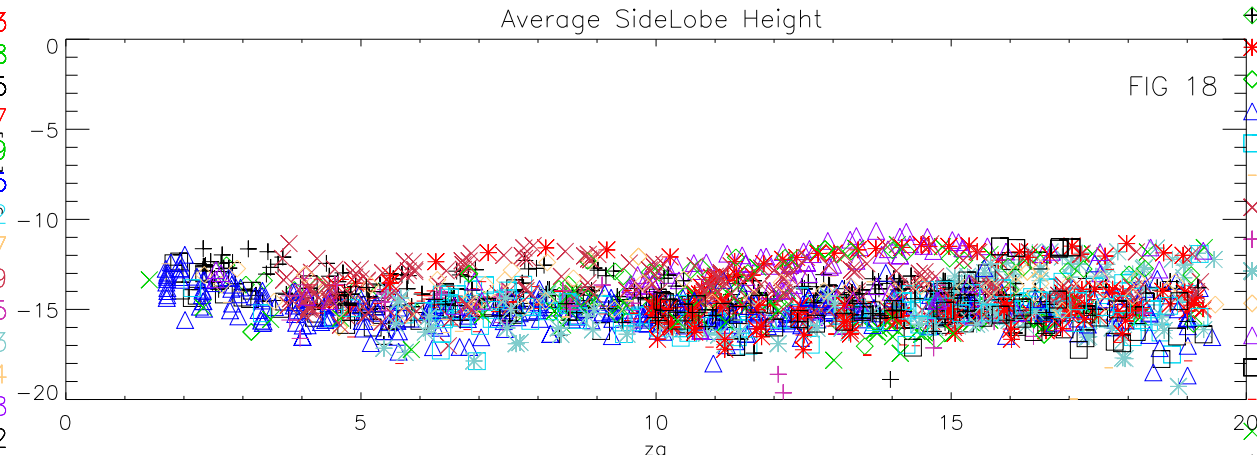
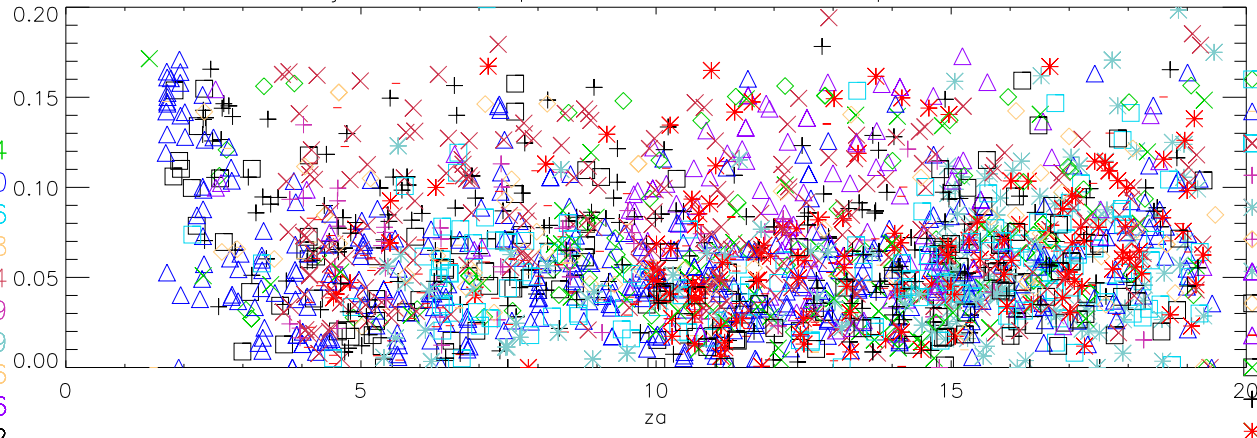
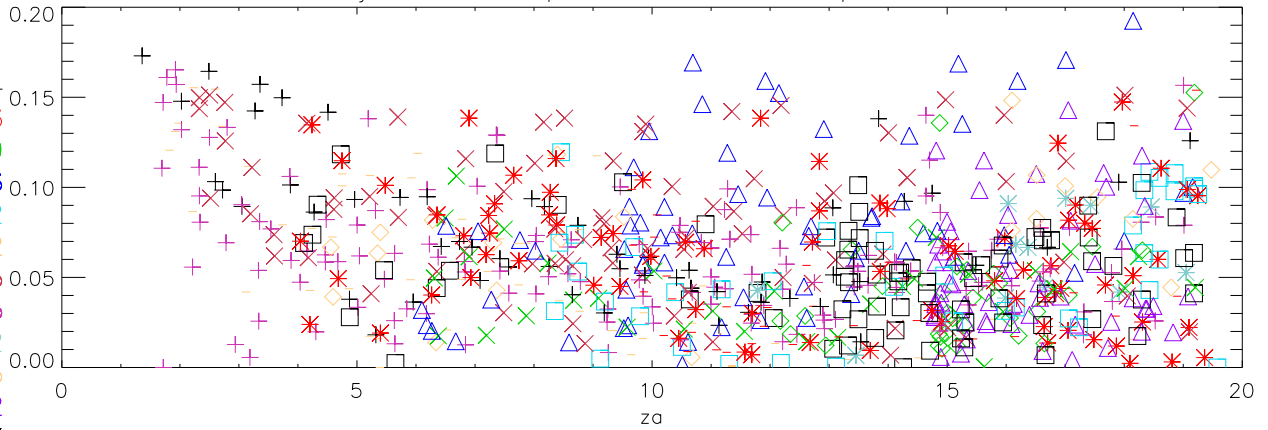


FIG 18

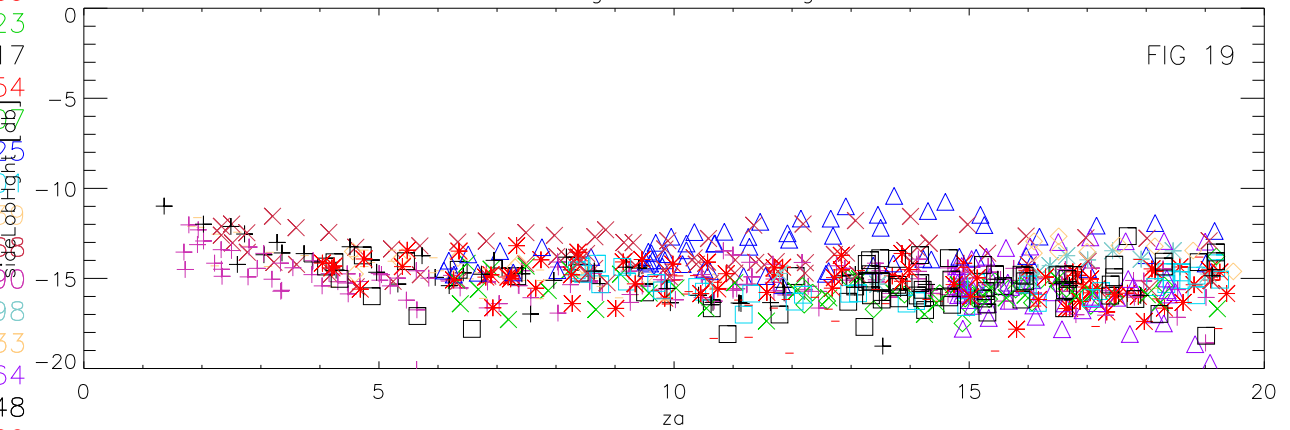


01jun03 to 19sep17 5690 Mhz 778 pnts. Coma

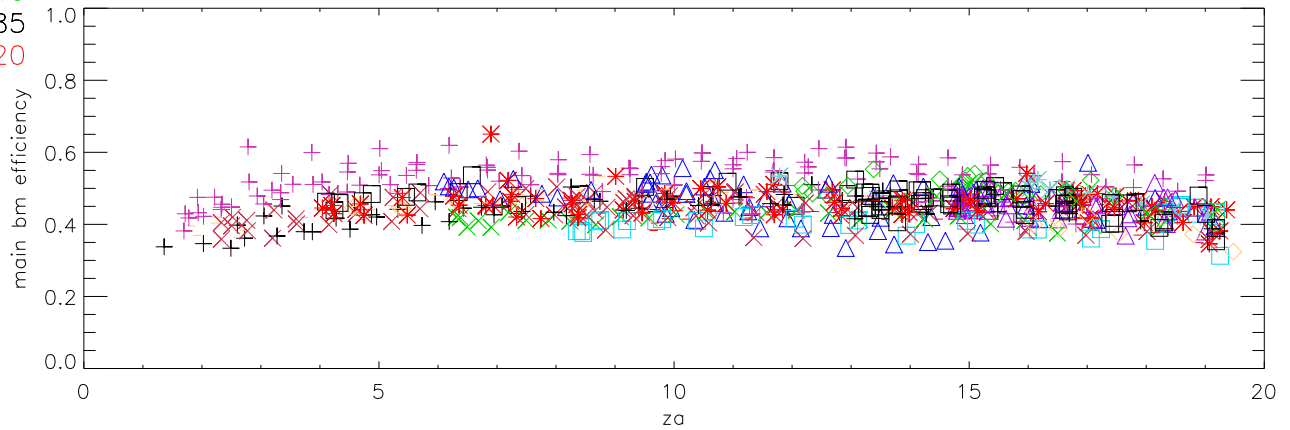
- + B0017+154
- \* B0026+345
- ◇ B0134+329
- △ B0221+276
- B0240-007
- B0316+162
- × B0428+205
- + B0518+165
- \* B0534+342
- ◇ B0618+145
- △ B0732+332
- B0758+143
- B0932+089
- × B1040+123
- + B1153+317
- \* B1328+254
- ◇ B1328+307
- △ B1345+121
- B1442+110
- B1535+110
- × B1607+208
- + B1829+290
- \* B1843+098
- ◇ B1922+333
- △ B2050+364
- B2128+048
- B2209+080
- × B2247+140
- + B2249+185
- \* B2337+220



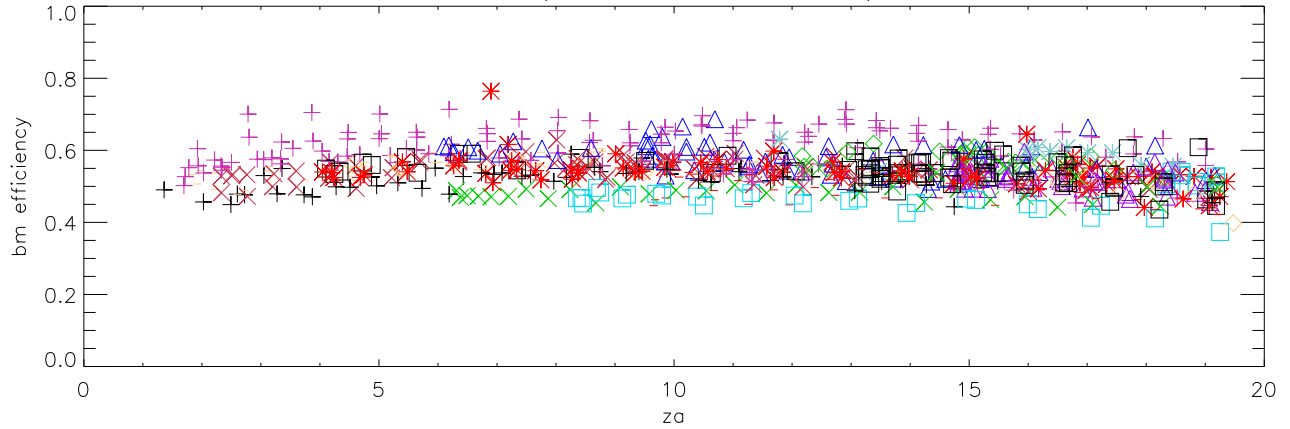
Average SideLobe Height



Eta MainBm

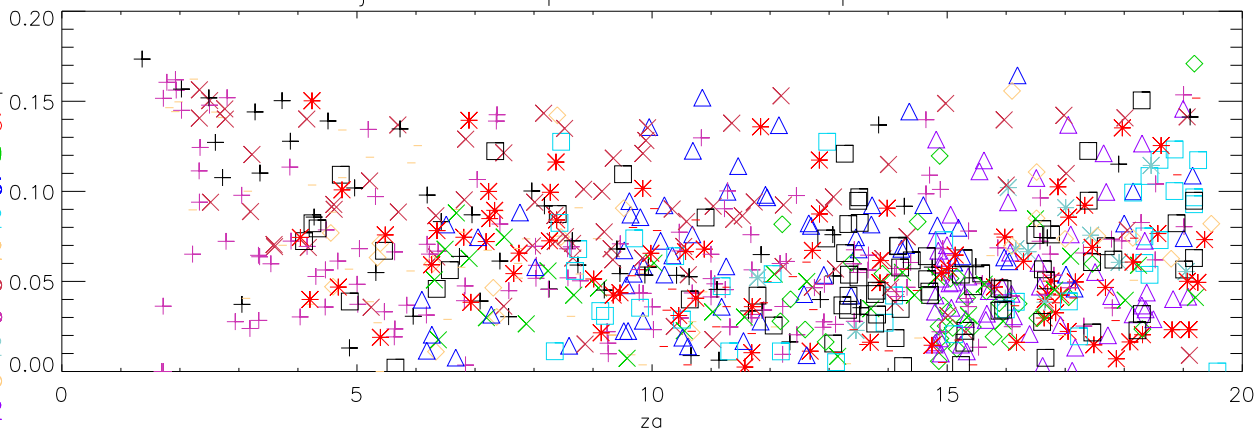


Eta (MainBm + 1st SideLobe)

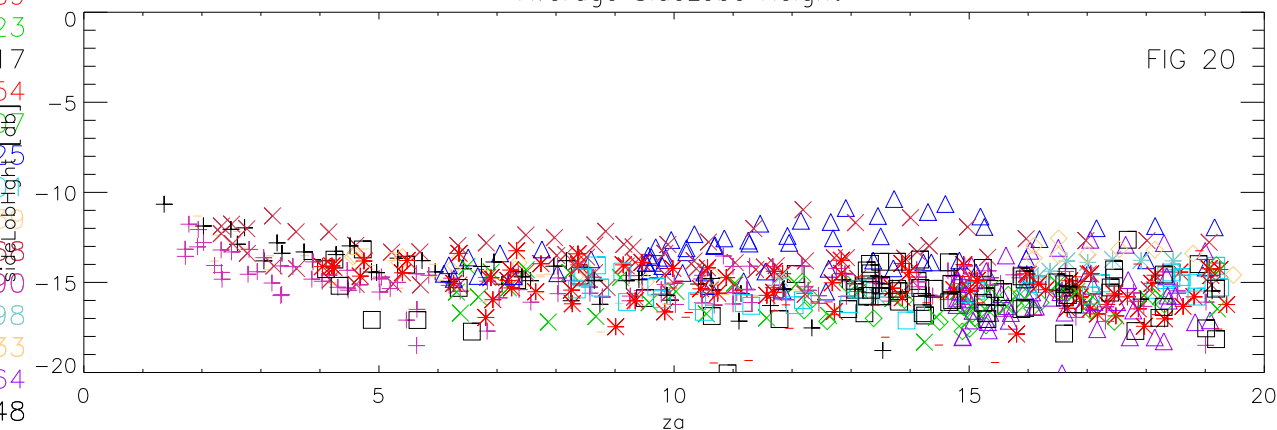


01jun03 to 19sep17 5900 Mhz 778 pnts. Coma

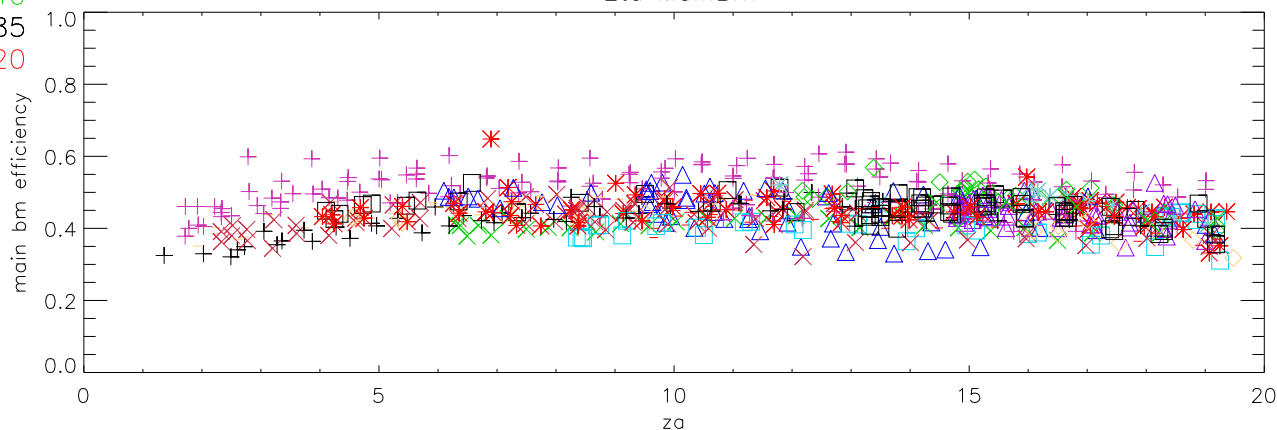
- + B0017+154
- \* B0026+345
- ◇ B0134+329
- △ B0221+276
- B0240-007
- B0316+162
- × B0428+205
- + B0518+165
- \* B0534+342
- ◇ B0618+145
- △ B0732+332
- B0758+143
- B0932+089
- × B1040+123
- + B1153+317
- \* B1328+254
- ◇ B1328+307
- △ B1345+121
- B1442+110
- B1535+110
- × B1607+203
- + B1829+290
- \* B1843+098
- ◇ B1922+333
- △ B2050+364
- B2128+048
- B2209+080
- × B2247+140
- + B2249+185
- \* B2337+220



Average SideLobe Height



Eta MainBm



Eta (MainBm + 1st SideLobe)

