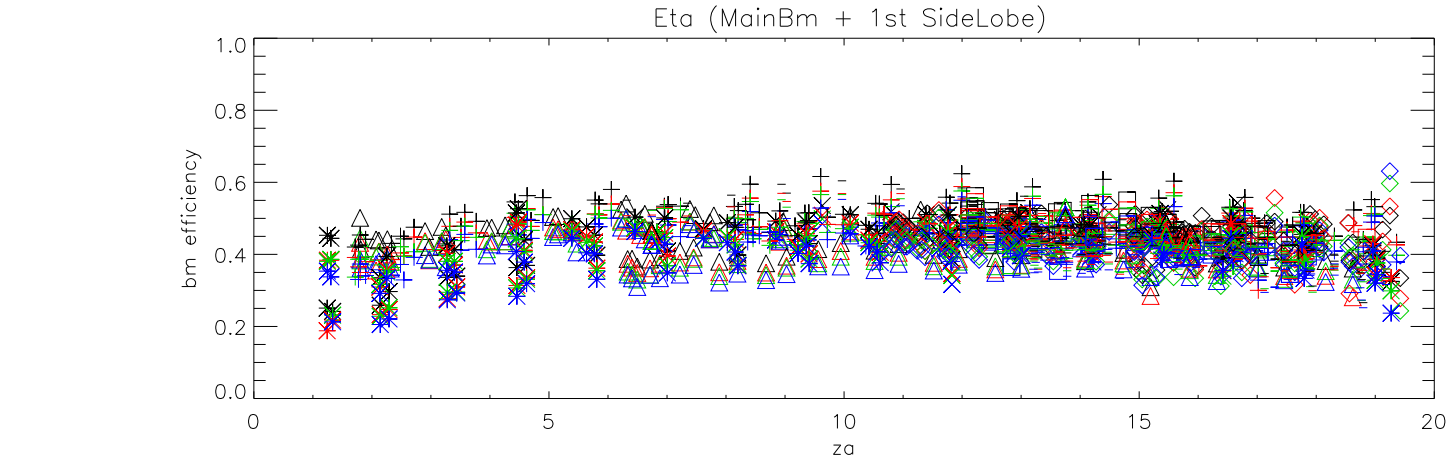
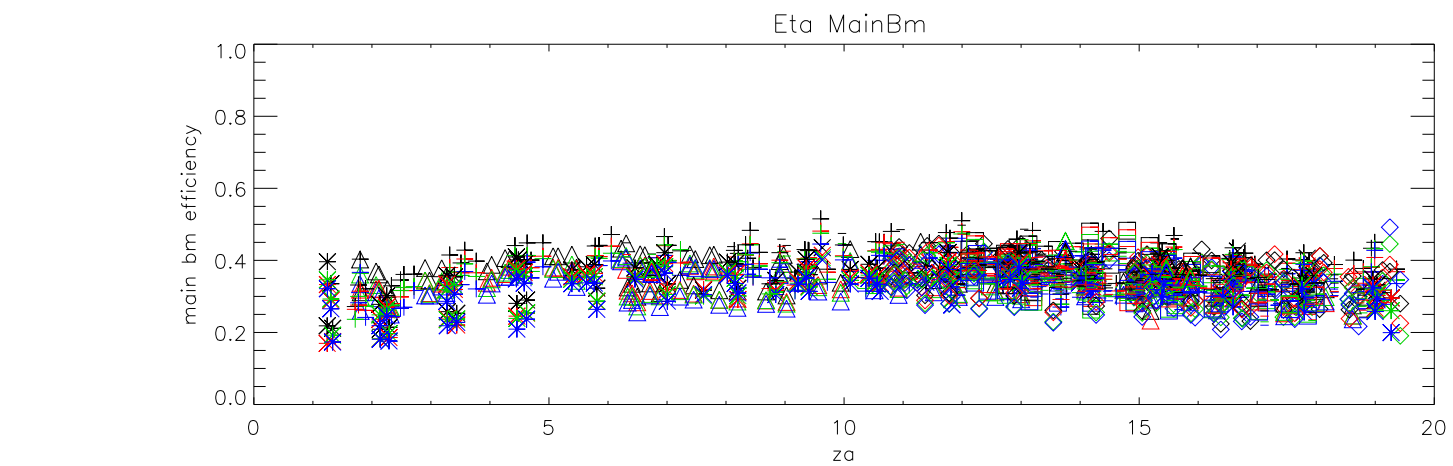
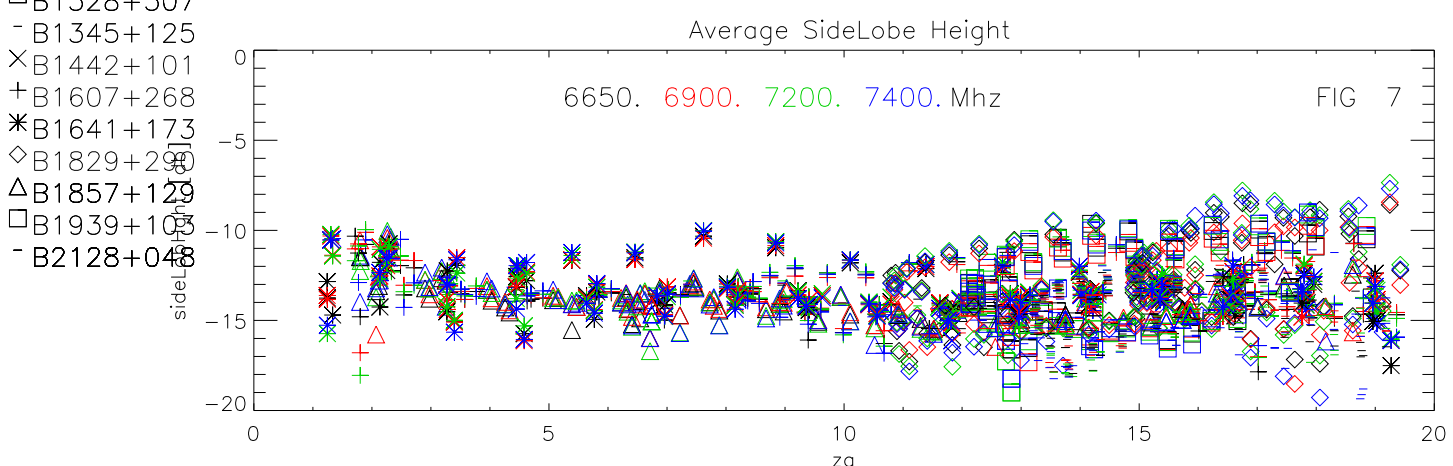
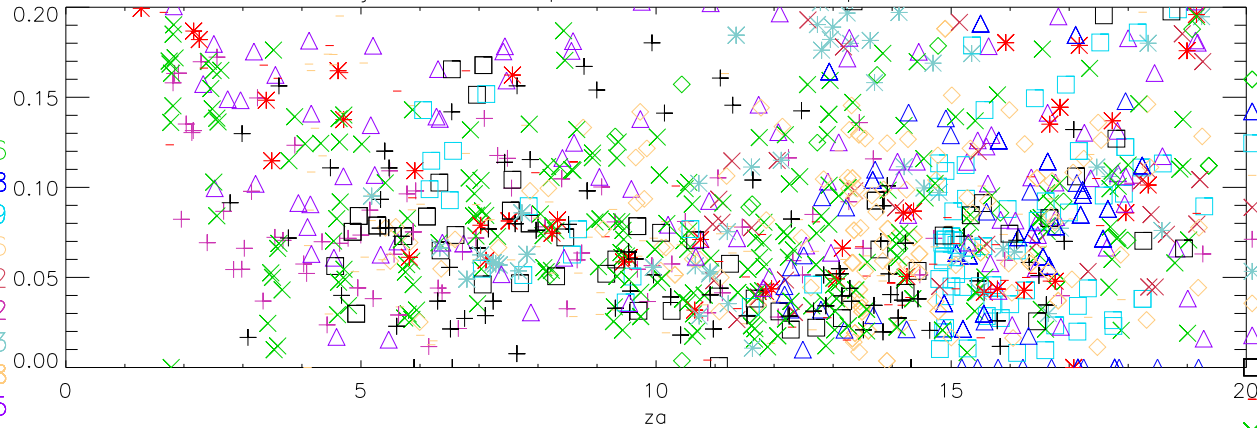


- + B0026+346
- * B0116+319
- ◇ B0134+329
- △ B0316+189
- B0320+053
- B0340+048
- × B0428+205
- + B0518+165
- * B0600+219
- ◇ B1005+077
- △ B1040+123
- B1328+307
- B1345+125
- × B1442+101
- + B1607+268
- * B1641+173
- ◇ B1829+298
- △ B1857+129
- B1939+109
- B2128+048



01jun03 to 19sep17 6600 Mhz 1100 pnts. Coma

- + ARP220BP
- * Arp220BP
- ◇ B0026+346
- △ B0038+328
- B0134+329
- B0221+215
- × 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+319
- B0758+145
- × B0824+204
- + B0831+171
- * B0858+292
- ◇ B0932+089
- △ B0940+029
- B1040+123
- B1108+202
- × B1140+223
- + B1153+317
- * B1218+339



- ◇ B1328+254
- △ B1328+307
- B1345+125
- B1413+344
- × B1434+034
- + B1442+101
- * B1615+212
- ◇ B1622+238
- △ B1645+174
- B1756+134
- B1829+290
- × B1843+098
- + B1857+129
- * B1922+333
- ◇ B1923+004
- △ B1939+103
- B2018+295
- B2041+170
- × B2050+364
- + B2116+180
- * B2120+168
- ◇ B2128+048
- △ B2247+140
- B2325+269
- B2337+220
- × J1331+305
- + J1925+211
- * arp220bp

Average SideLobe Height

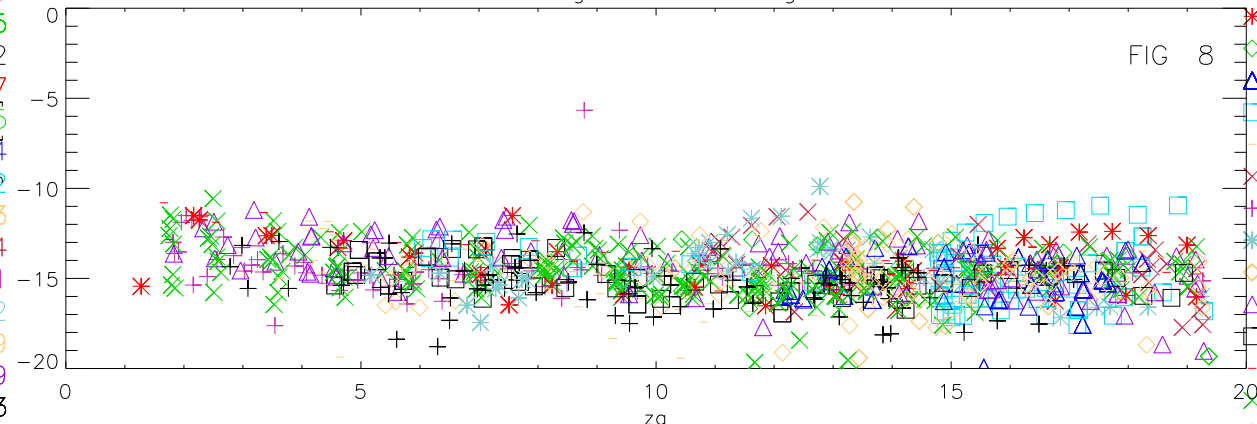
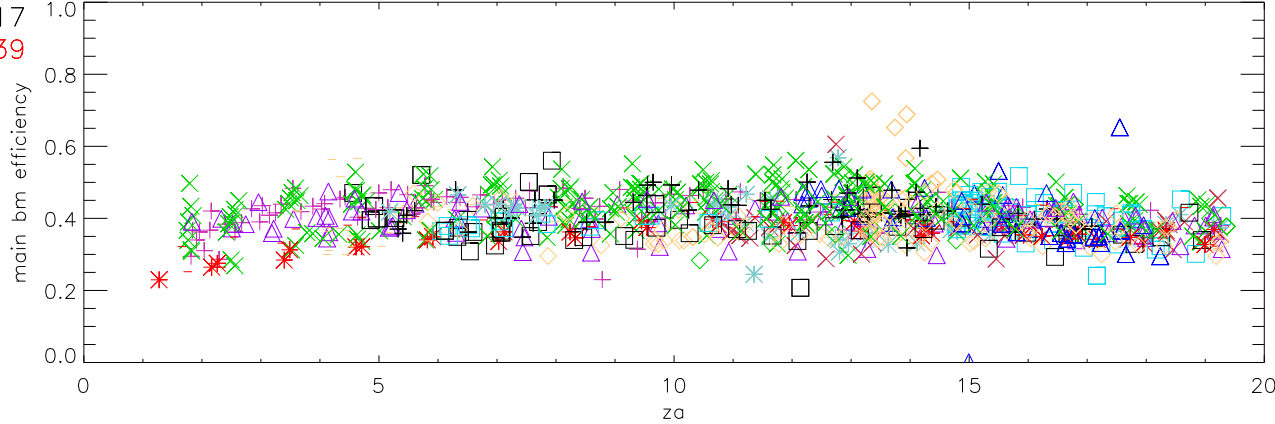
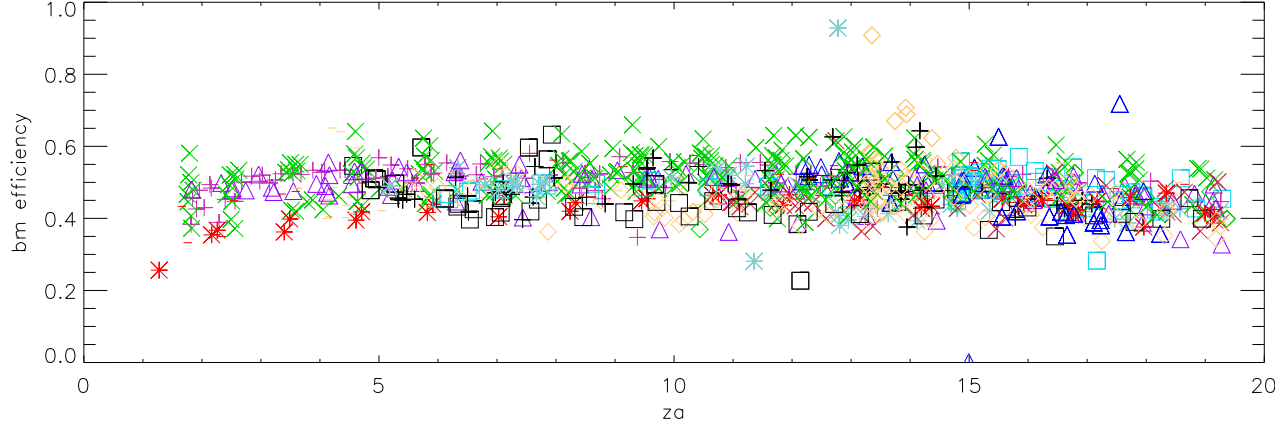


FIG 8

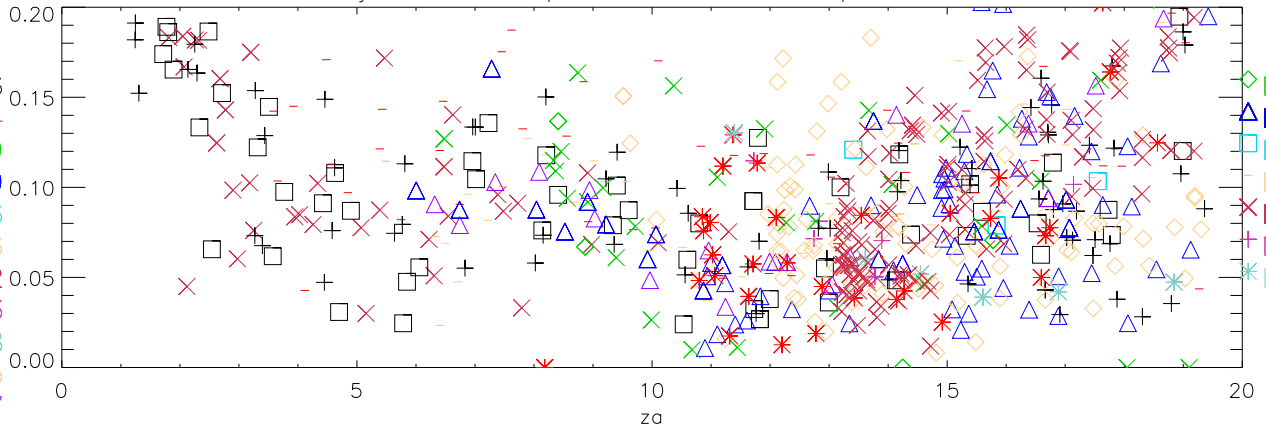
Eta MainBm



Eta (MainBm + 1st SideLobe)



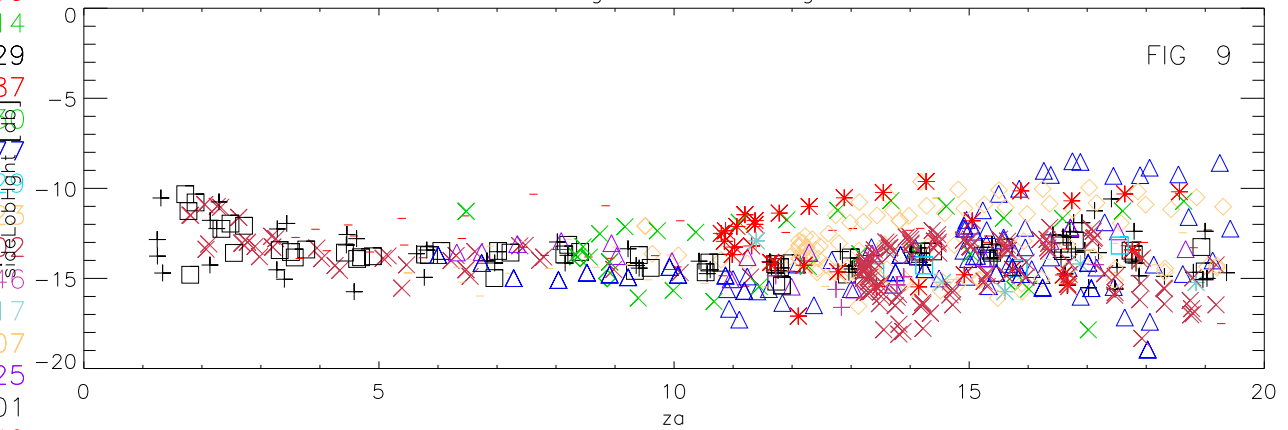
01jun03 to 19sep17 6650 Mhz 640 pnts. Coma



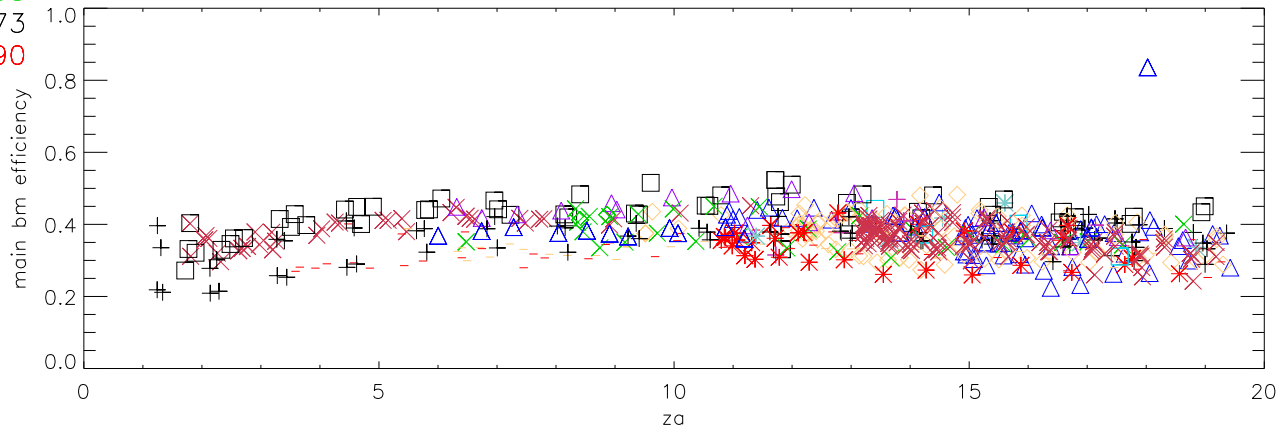
- + B0026+346
- * B0109+144
- ◇ B0116+319
- △ B0134+329
- B0138+165
- B0221+205
- × B0316+162
- + B0320+053
- * B0340+048
- ◇ B0428+205
- △ B0453+227
- B0518+165
- B0600+219
- × B0642+214
- + B0940+029
- * B0949+287
- ◇ B1004+149
- △ B1005+077
- B1039+041
- B1040+125
- × B1108+202
- + B1117+146
- * B1153+317
- ◇ B1328+307
- △ B1345+125
- B1442+101
- B1538+149
- × B1607+268
- + B1641+173
- * B1829+290

- ◇ B1843+098
- △ B1857+129
- B1939+103
- B2041+170
- × B2128+048
- + B2209+080
- * B2249+185

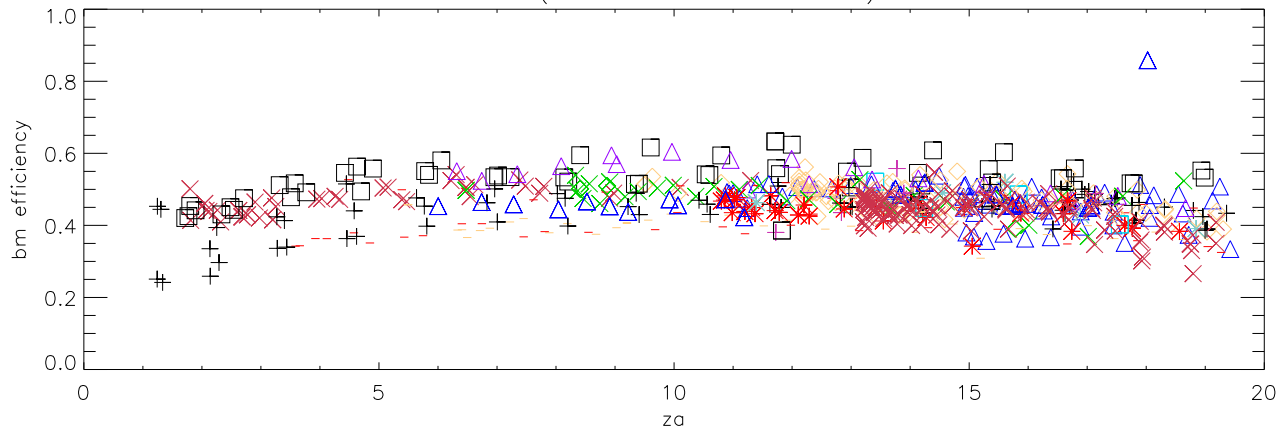
Average SideLobe Height



Eta MainBm



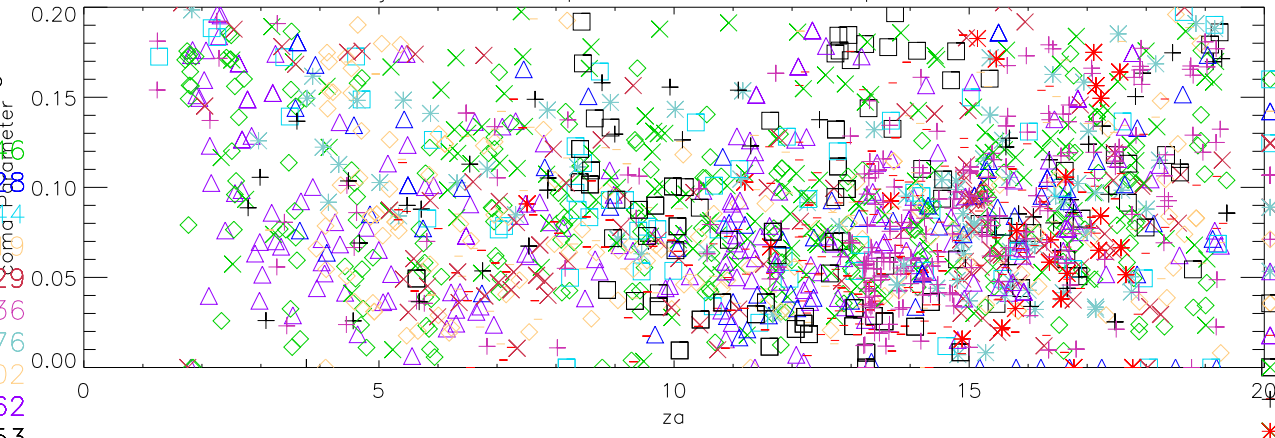
Eta (MainBm + 1st SideLobe)



01jun03 to 19sep17 6900 Mhz 1740 pnts. Coma

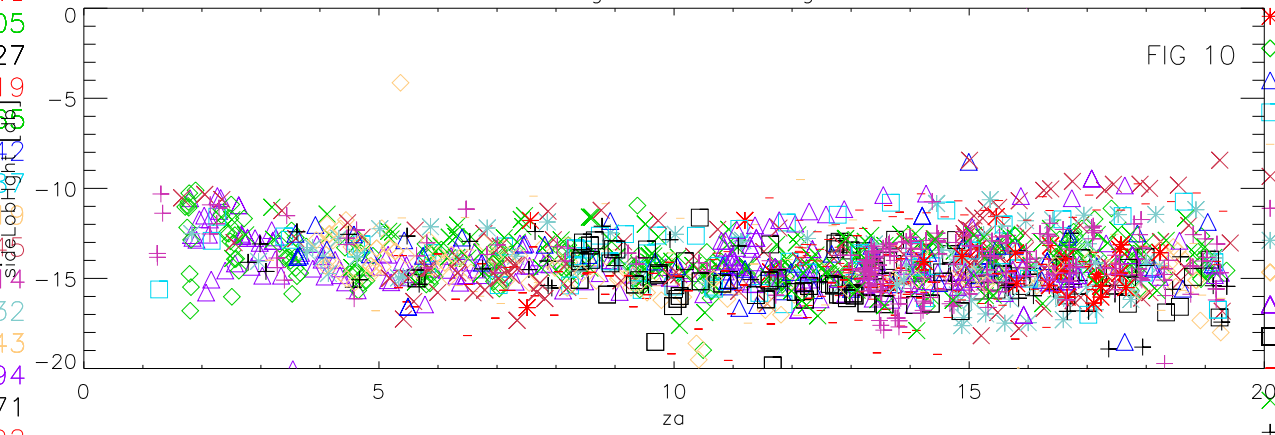
- + ARP220BP
- * Arp220BP
- ◇ B0026+346
- △ B0038+328
- B0109+144
- B0116+309
- × B0134+329
- + B0138+136
- * B0221+276
- ◇ B0240-002
- △ B0316+162
- B0320+053
- B0340+048
- × B0428+205
- + B0453+227
- * B0500+019
- ◇ B0518+163
- △ B0534+341
- B0540+109
- B0600+209
- × B0618+145
- + B0642+214
- * B0732+332
- ◇ B0758+143
- △ B0824+294
- B0831+171
- B0858+292
- × B0932+089
- + B0940+029
- * B0949+287

- ◇ B1004+350
- △ B1005+077
- × B2120+168
- + B2128+048
- * B1108+202
- ◇ B1147+146
- △ B2249+185
- B2325+269
- × B2338+339
- ◇ B1328+254
- * B1328+307
- + B1328+3125
- + B1413+349
- * B1434+034
- ◇ B1442+101
- △ B1538+149
- B1607+268
- B1615+212
- × B1622+238
- + B1641+173
- * B1645+174
- ◇ B1756+134
- △ B1829+290
- B1843+098
- * B1857+129
- ◇ B1922+333
- + B1923+004
- * B1939+103
- ◇ B2018+295
- △ B2041+170

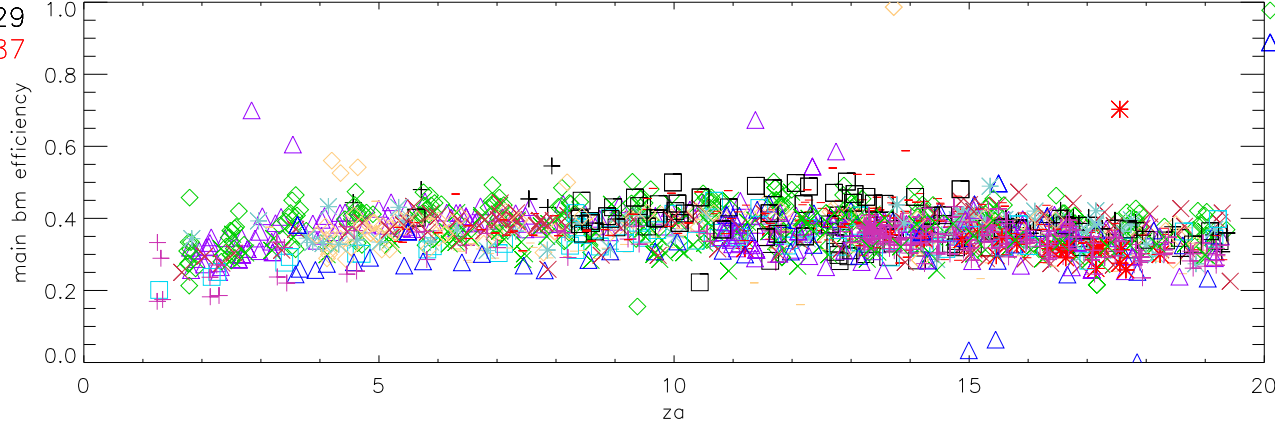


Average SideLobe Height

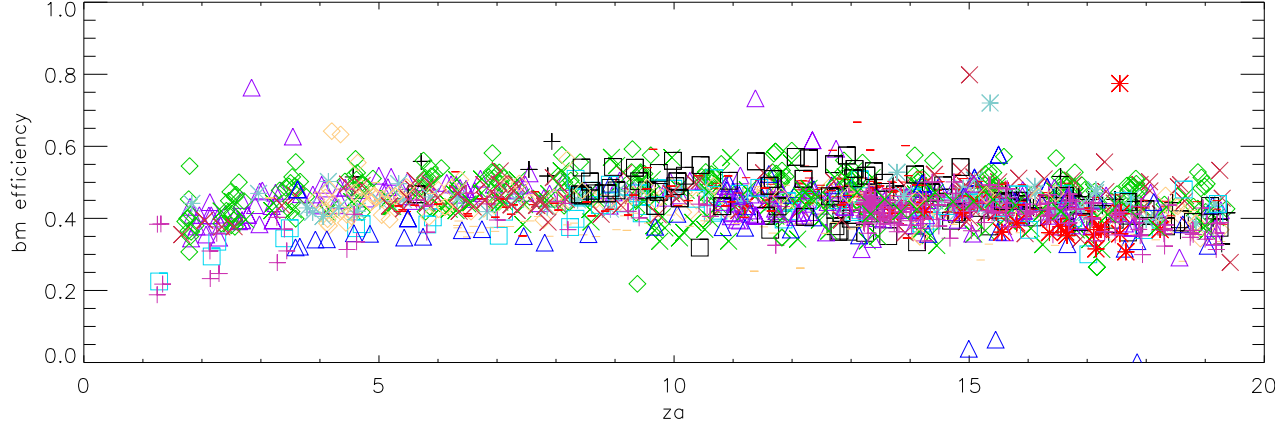
FIG 10



Eta MainBm



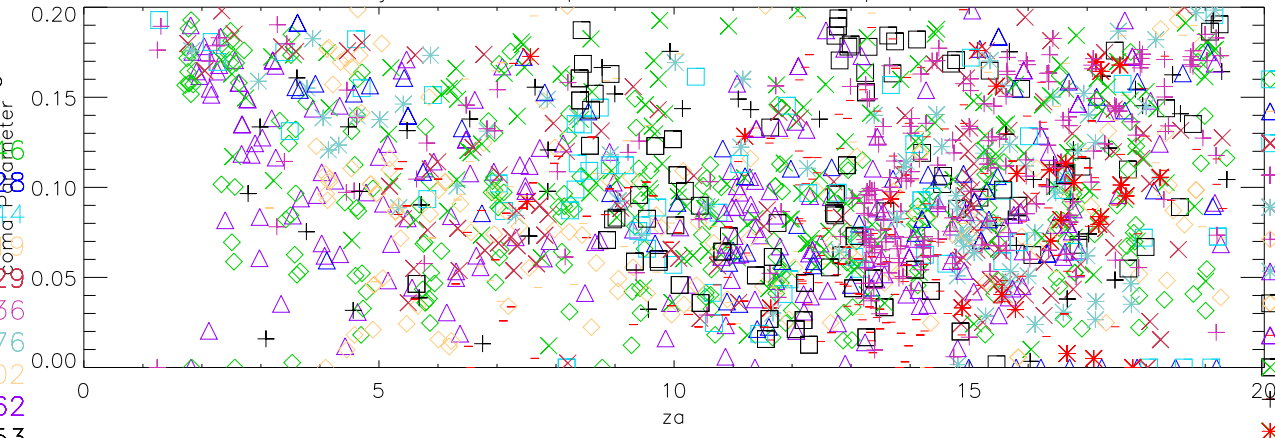
Eta (MainBm + 1st SideLobe)



01jun03 to 19sep17 7200 Mhz 1740 pnts. Coma

- + ARP220BP
- * Arp220BP
- ◇ B0026+346
- △ B0038+328
- B0109+144
- B0116+309
- × B0134+329
- + B0138+136
- * B0221+276
- ◇ B0240-002
- △ B0316+162
- B0320+053
- B0340+048
- × B0428+205
- + B0453+227
- * B0500+019
- ◇ B0518+169
- △ B0534+341
- B0540+191
- B0600+209
- × B0618+145
- + B0642+214
- * B0732+332
- ◇ B0758+143
- △ B0824+294
- B0831+171
- B0858+292
- × B0932+089
- + B0940+029
- * B0949+287

- ◇ B1000+350
- △ B1005+077
- B2120+168
- + B2128+048
- * B1108+202
- ◇ B1147+146
- △ B2249+185
- B2325+269
- + B2338+339
- ◇ B1328+254
- * B1328+307
- + B1345+125
- + B1413+349
- * B1434+034
- ◇ B1442+101
- △ B1538+149
- B1607+268
- B1615+212
- × B1622+238
- + B1641+173
- * B1645+174
- ◇ B1756+134
- △ B1829+290
- B1843+098
- + B1857+129
- ◇ B1922+333
- + B1923+004
- * B1939+103
- ◇ B2018+295
- △ B2041+170



Average SideLobe Height

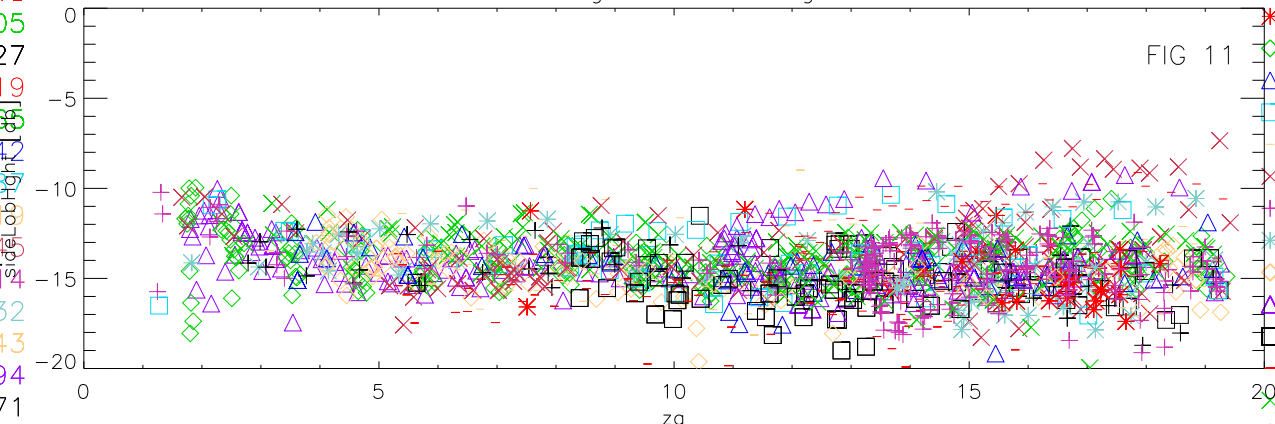
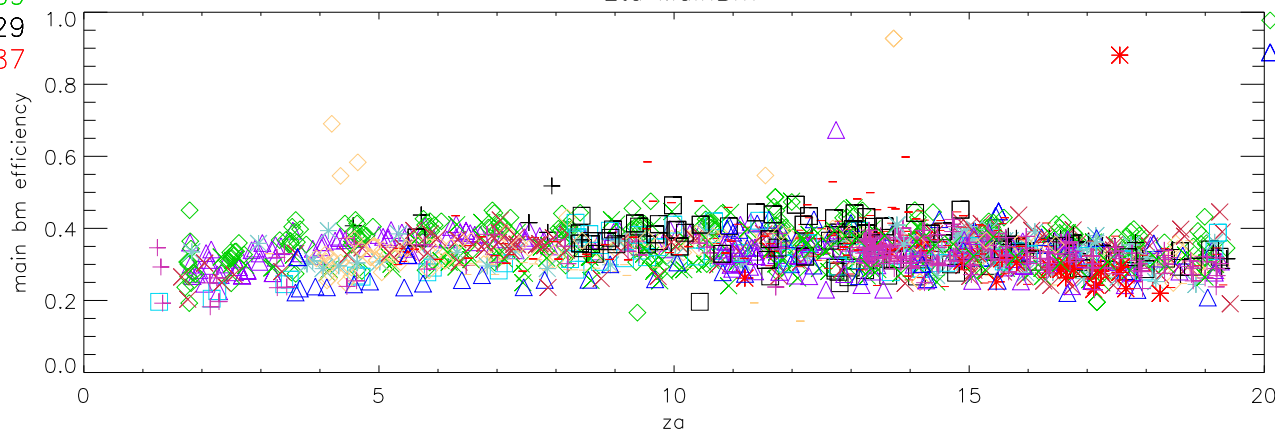
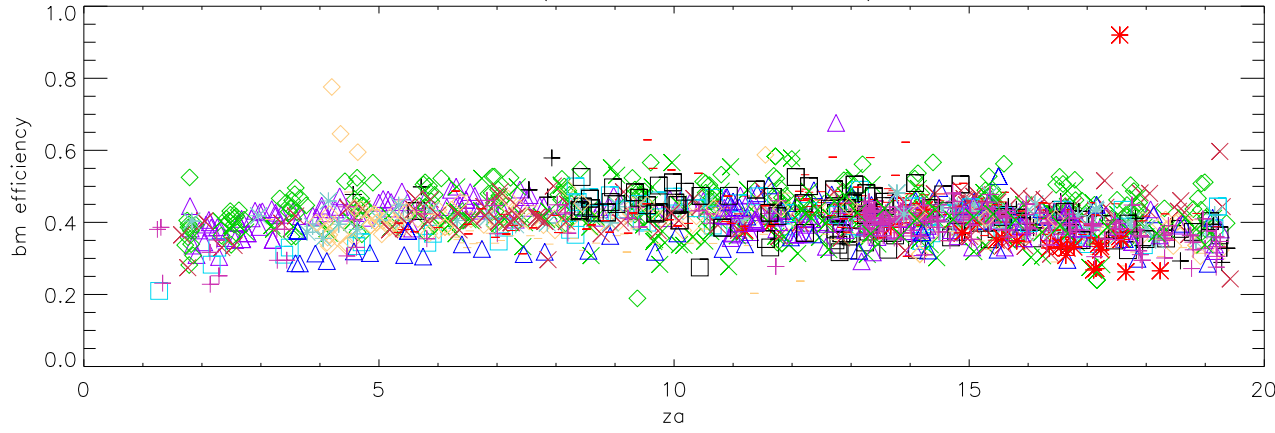


FIG 11

Eta MainBm



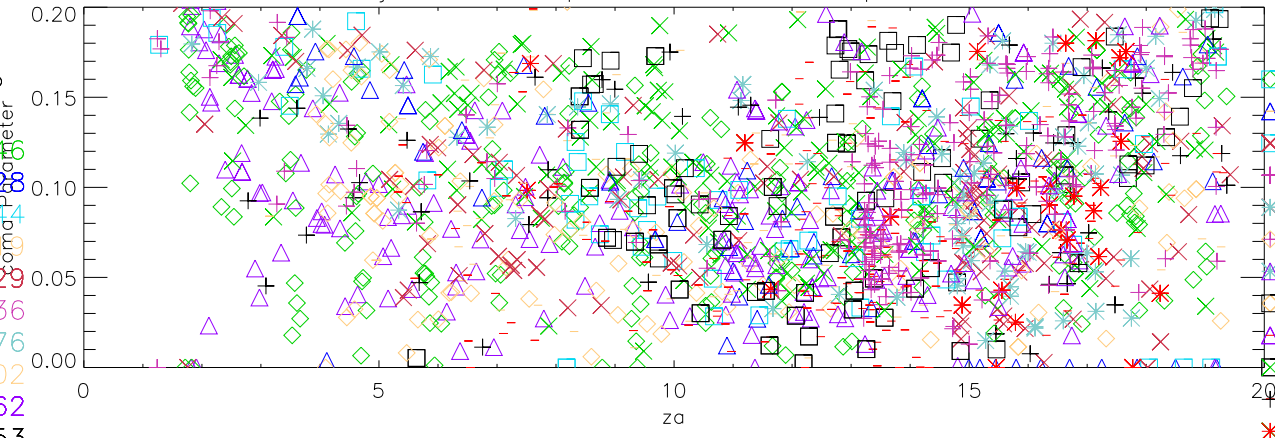
Eta (MainBm + 1st SideLobe)



01jun03 to 19sep17 7400 Mhz 1740 pnts. Coma

- + ARP220BP
- * Arp220BP
- ◇ B0026+346
- △ B0038+328
- B0109+144
- B0116+309
- × B0134+329
- + B0138+136
- * B0221+276
- ◇ B0240-002
- △ B0316+162
- B0320+053
- B0340+048
- × B0428+205
- + B0453+227
- * B0500+019
- ◇ B0518+163
- △ B0534+341
- B0540+191
- B0600+209
- × B0618+145
- + B0642+214
- * B0732+332
- ◇ B0758+143
- △ B0824+294
- B0831+171
- B0858+292
- × B0932+089
- + B0940+029
- * B0949+287

- ◇ B1004+350
- △ B1005+077
- B2120+168
- + B2128+048
- * B1108+202
- ◇ B1147+146
- △ B2249+185
- B2325+269
- * B2338+339
- ◇ B1328+254
- △ B1328+307
- * Arp220BP
- + B1413+349
- * B1434+034
- ◇ B1442+101
- △ B1538+149
- B1607+268
- B1615+212
- × B1622+238
- + B1641+173
- * B1645+174
- ◇ B1756+134
- △ B1829+290
- B1843+098
- B1857+129
- ◇ B1922+333
- + B1923+004
- * B1939+103
- ◇ B2018+295
- △ B2041+170



Average SideLobe Height

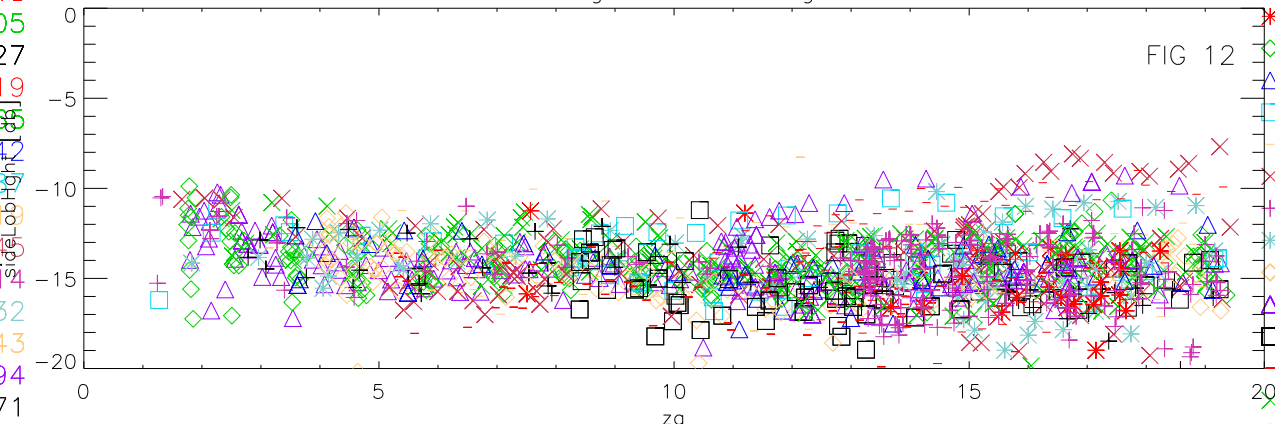
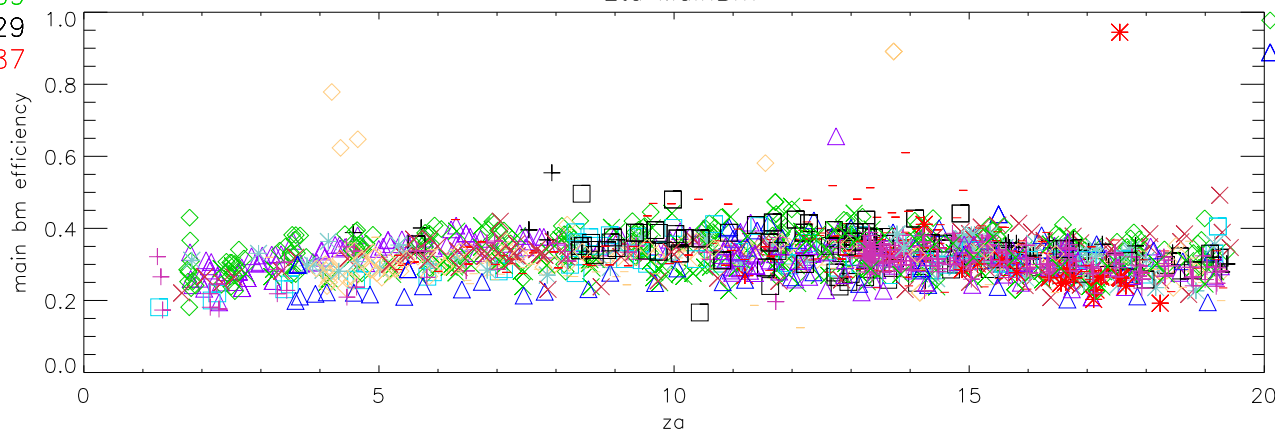


FIG 12

Eta MainBm



Eta (MainBm + 1st SideLobe)

