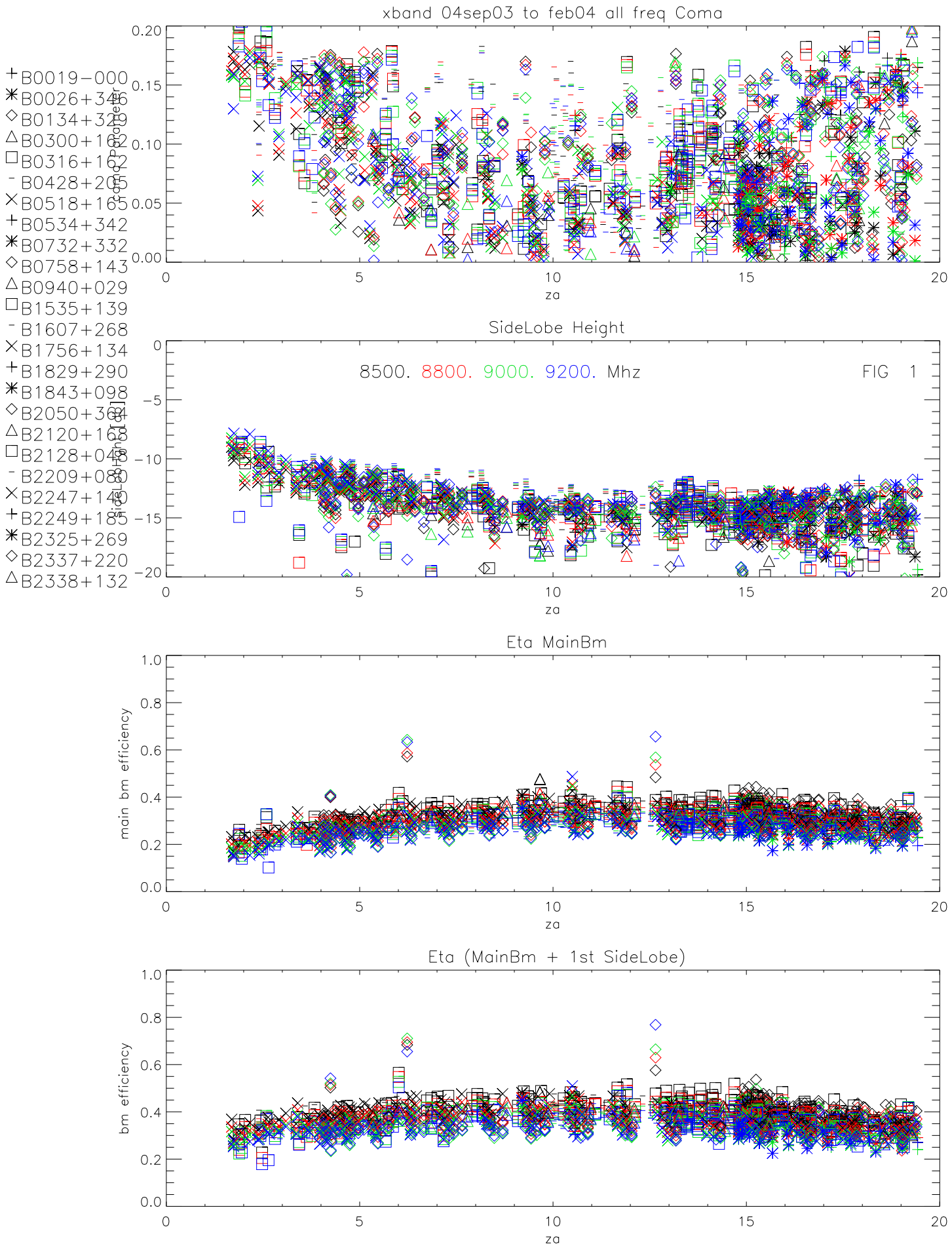
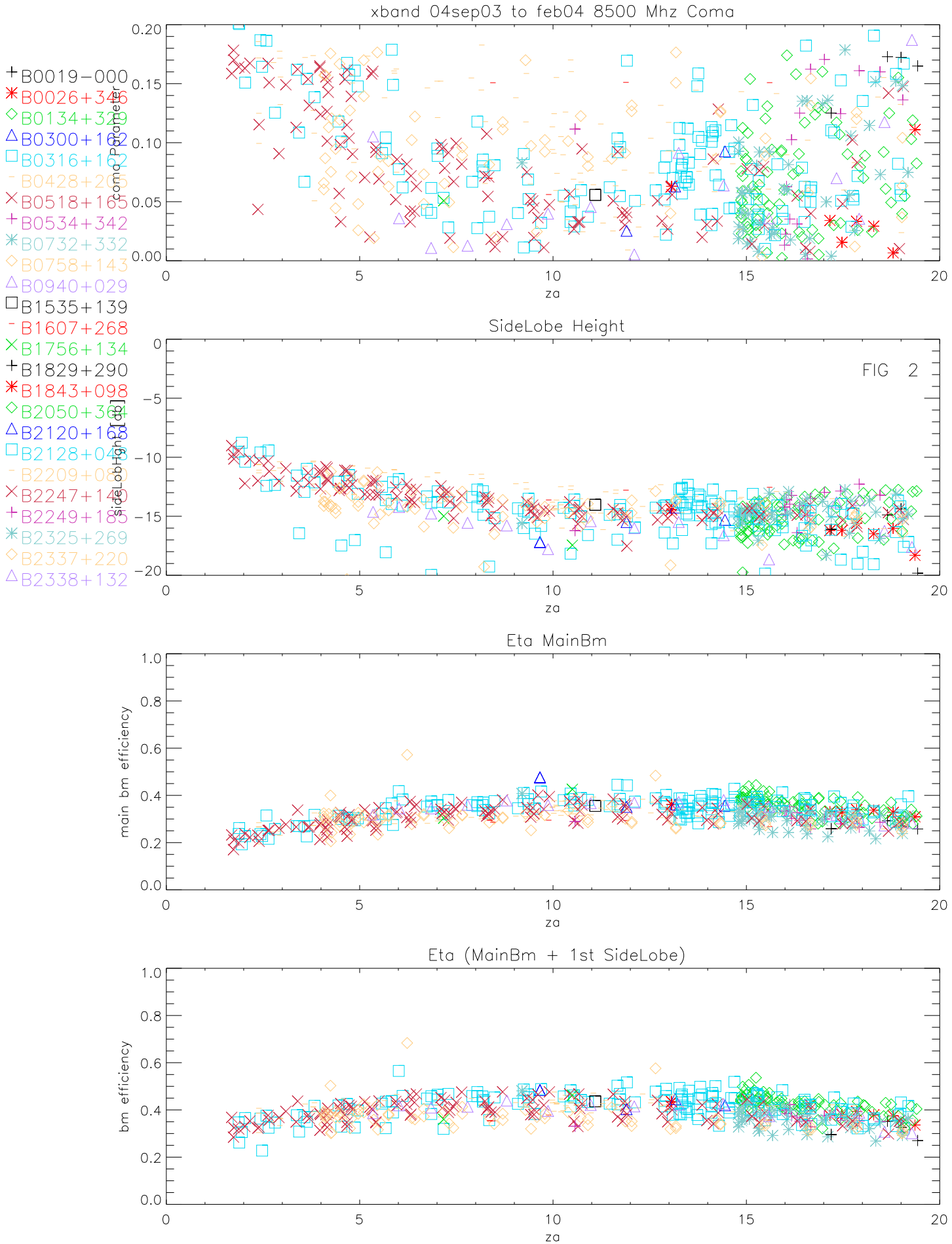
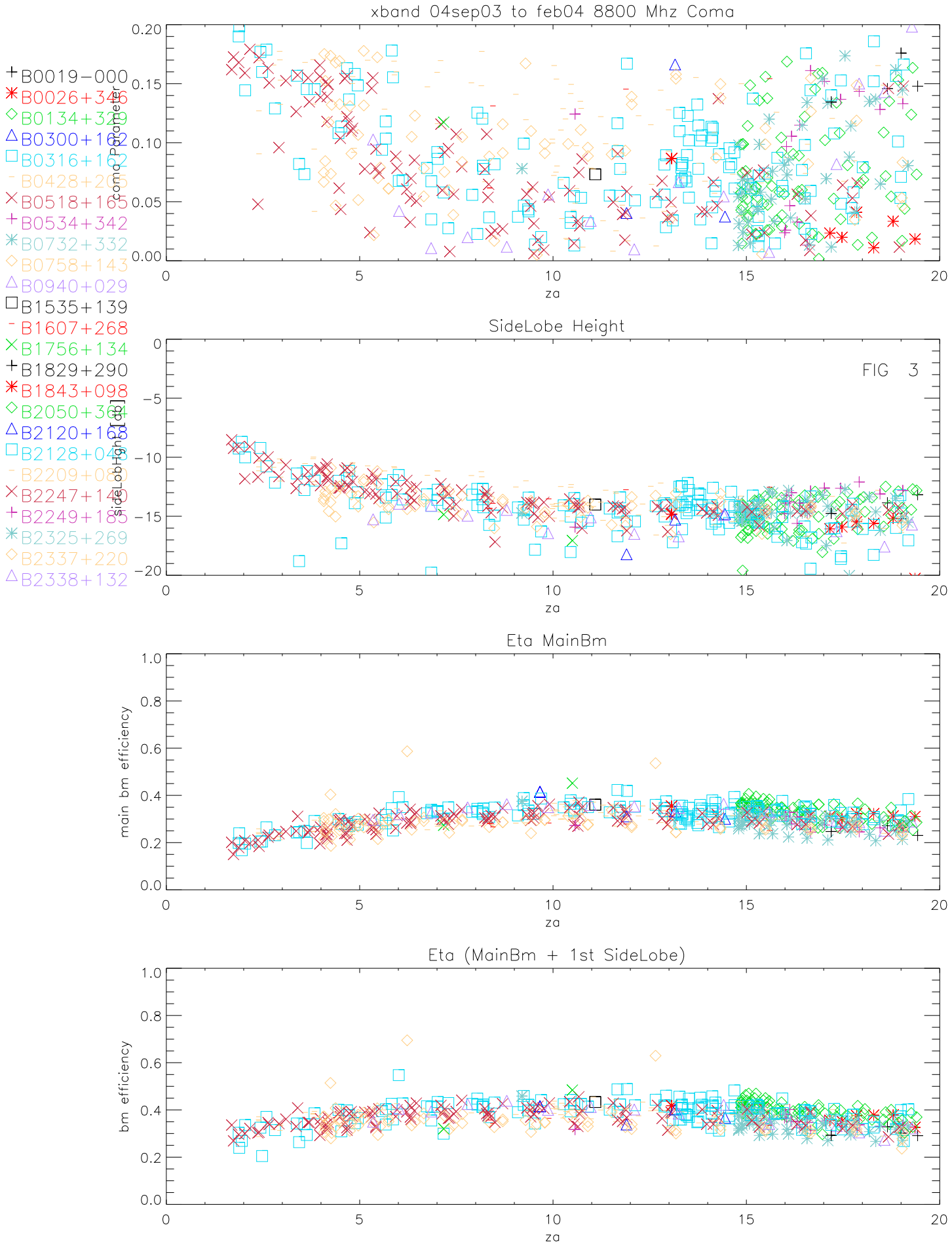
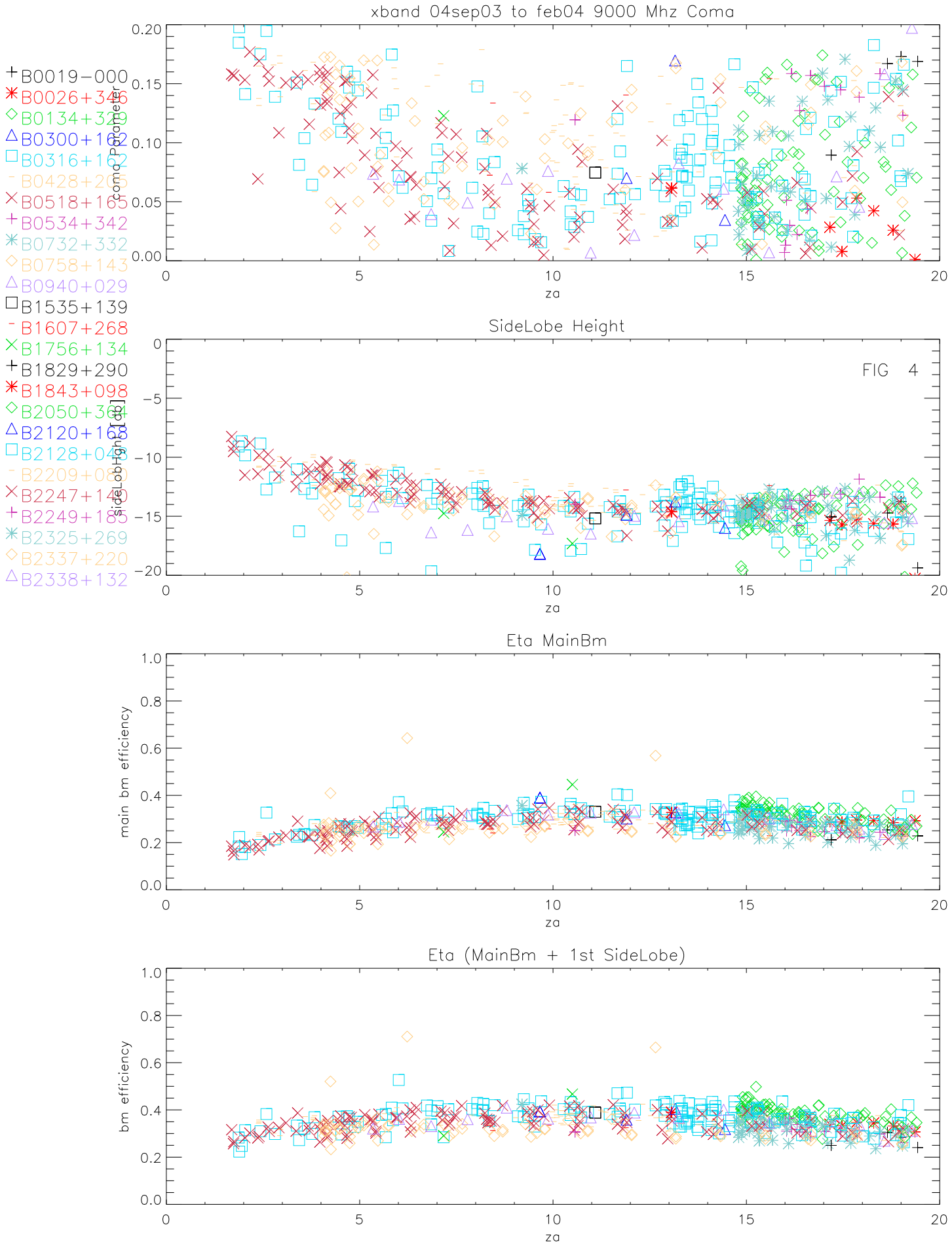
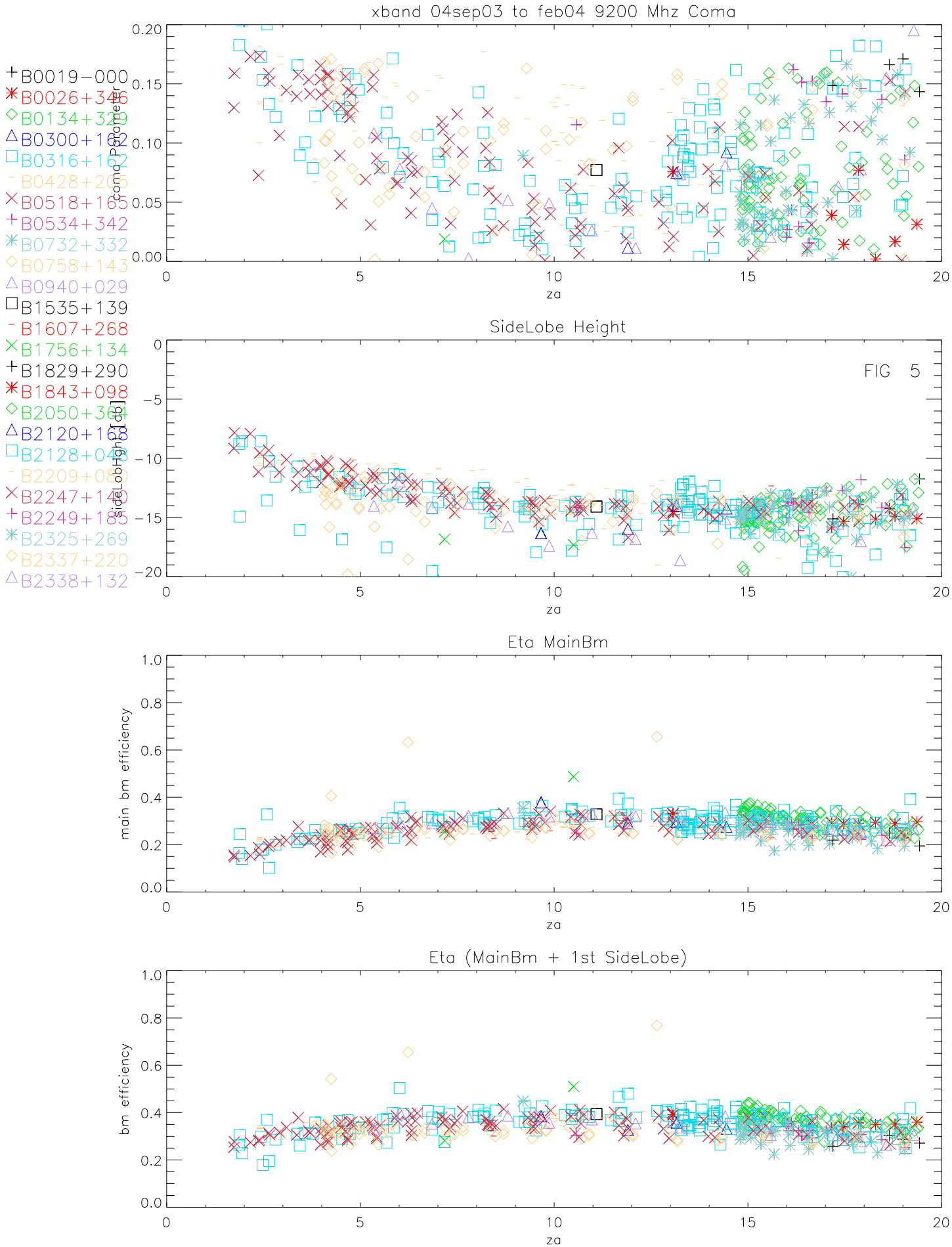

xband 04sep03 to feb04 all freq Coma
B0019−000
B0026+346
B0134+329
B0300+162
B0316+162
B0428+205
B0518+165
B0534+342
B0732+332
B0758+143
B0940+029
B1535+139
B1607+268
B1756+134
B1829+290
B1843+098
B2050+364
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2337+220
B2338+132
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
8500. 8800. 9000. 9200. Mhz
FIG 1
0
−5
−10
−15
−20
Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
Eta (MainBm + 1st SideLobe)
bm efficiency


xband 04sep03 to feb04 8500 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 2
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0019−000
B0026+346
B0134+329
B0300+162
B0316+162
B0428+205
B0518+165
B0534+342
B0732+332
B0758+143
B0940+029
B1535+139
B1607+268
B1756+134
B1829+290
B1843+098
B2050+364
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2337+220
B2338+132


xband 04sep03 to feb04 8800 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 3
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0019−000
B0026+346
B0134+329
B0300+162
B0316+162
B0428+205
B0518+165
B0534+342
B0732+332
B0758+143
B0940+029
B1535+139
B1607+268
B1756+134
B1829+290
B1843+098
B2050+364
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2337+220
B2338+132


xband 04sep03 to feb04 9000 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 4
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0019−000
B0026+346
B0134+329
B0300+162
B0316+162
B0428+205
B0518+165
B0534+342
B0732+332
B0758+143
B0940+029
B1535+139
B1607+268
B1756+134
B1829+290
B1843+098
B2050+364
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2337+220
B2338+132


xband 04sep03 to feb04 9200 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobeHeight [dB]
FIG 5
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0019−000
B0026+346
B0134+329
B0300+162
B0316+162
B0428+205
B0518+165
B0534+342
B0732+332
B0758+143
B0940+029
B1535+139
B1607+268
B1756+134
B1829+290
B1843+098
B2050+364
B2120+168
B2128+048
B2209+080
B2247+140
B2249+185
B2325+269
B2337+220
B2338+132