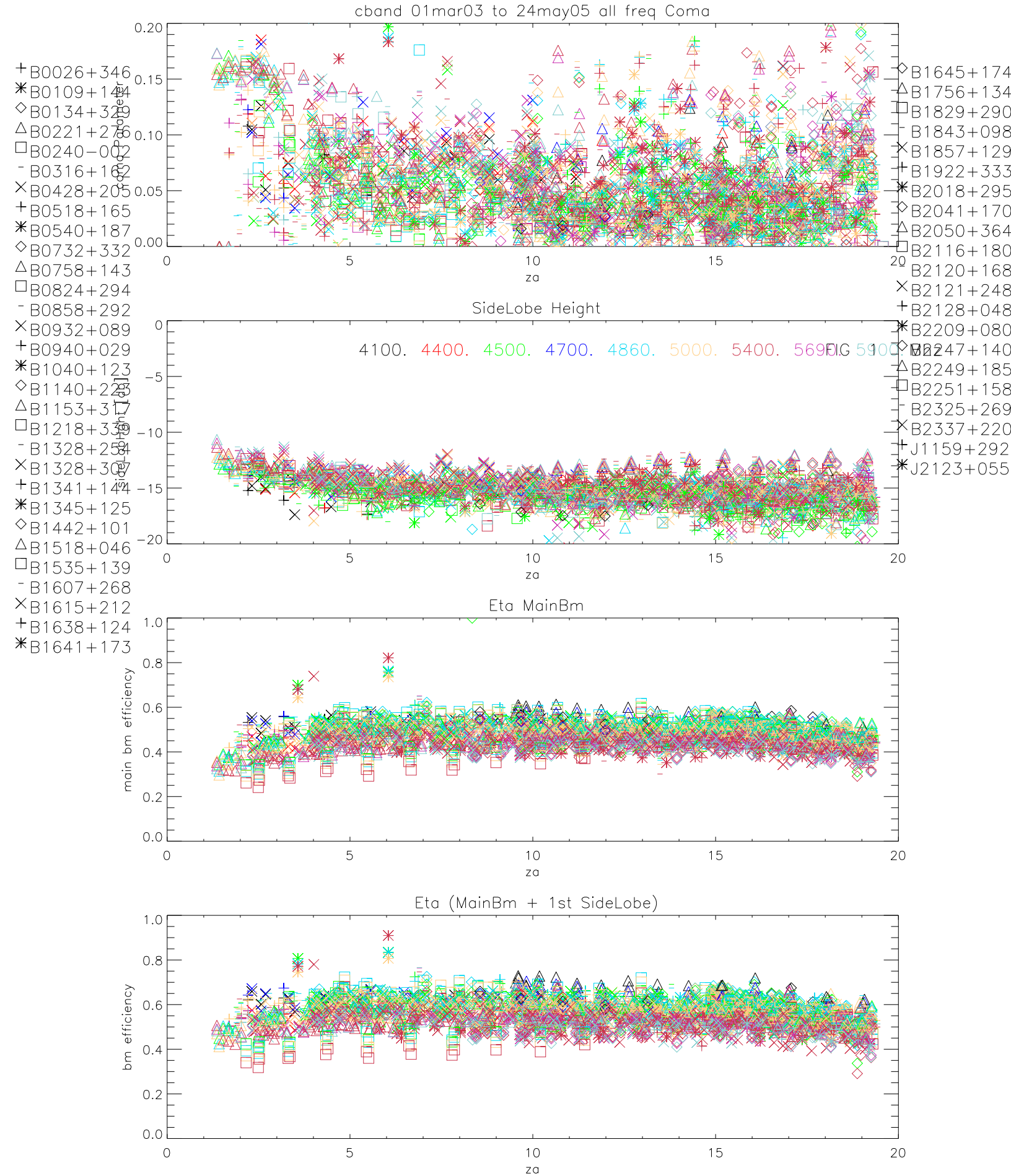
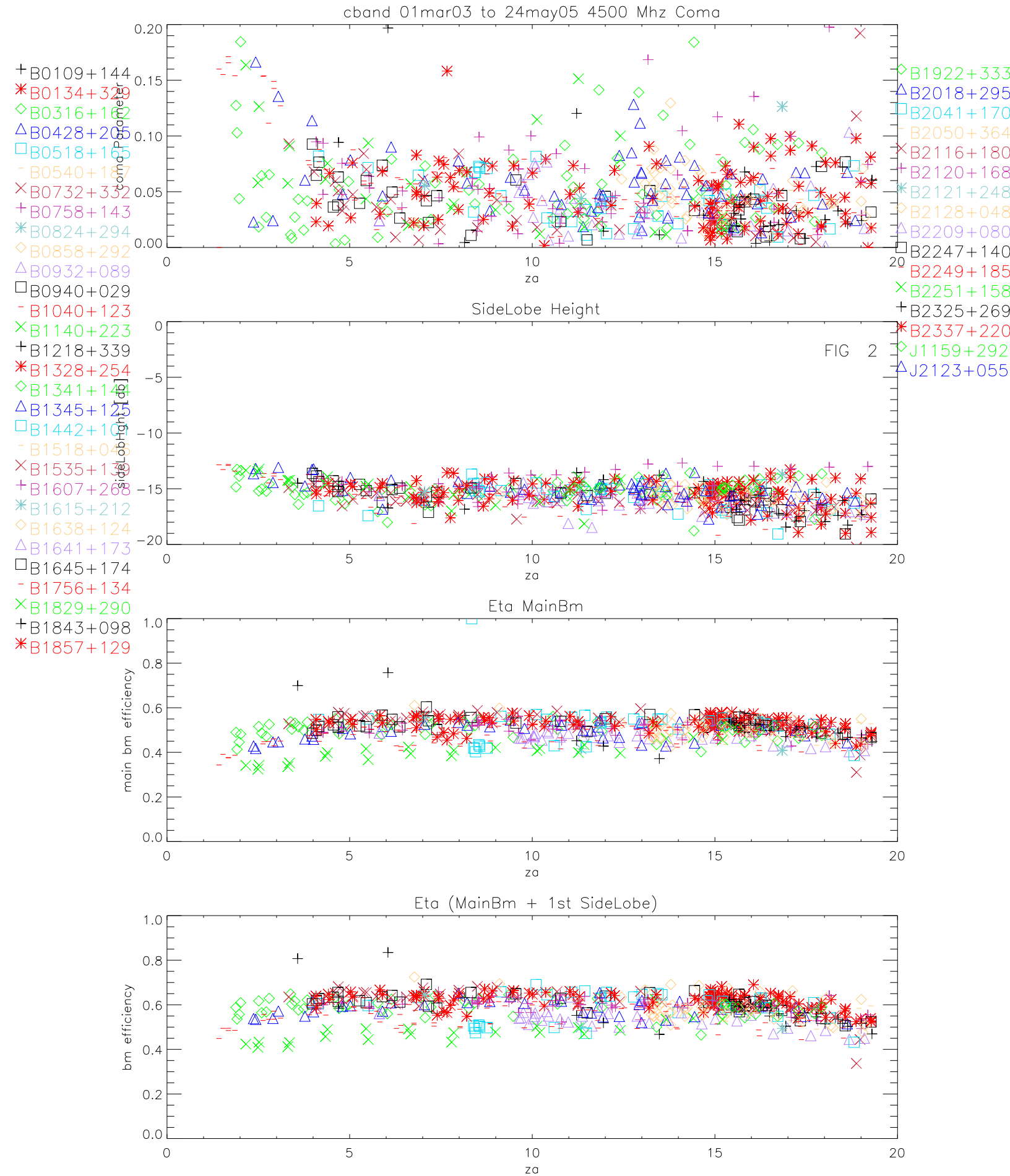
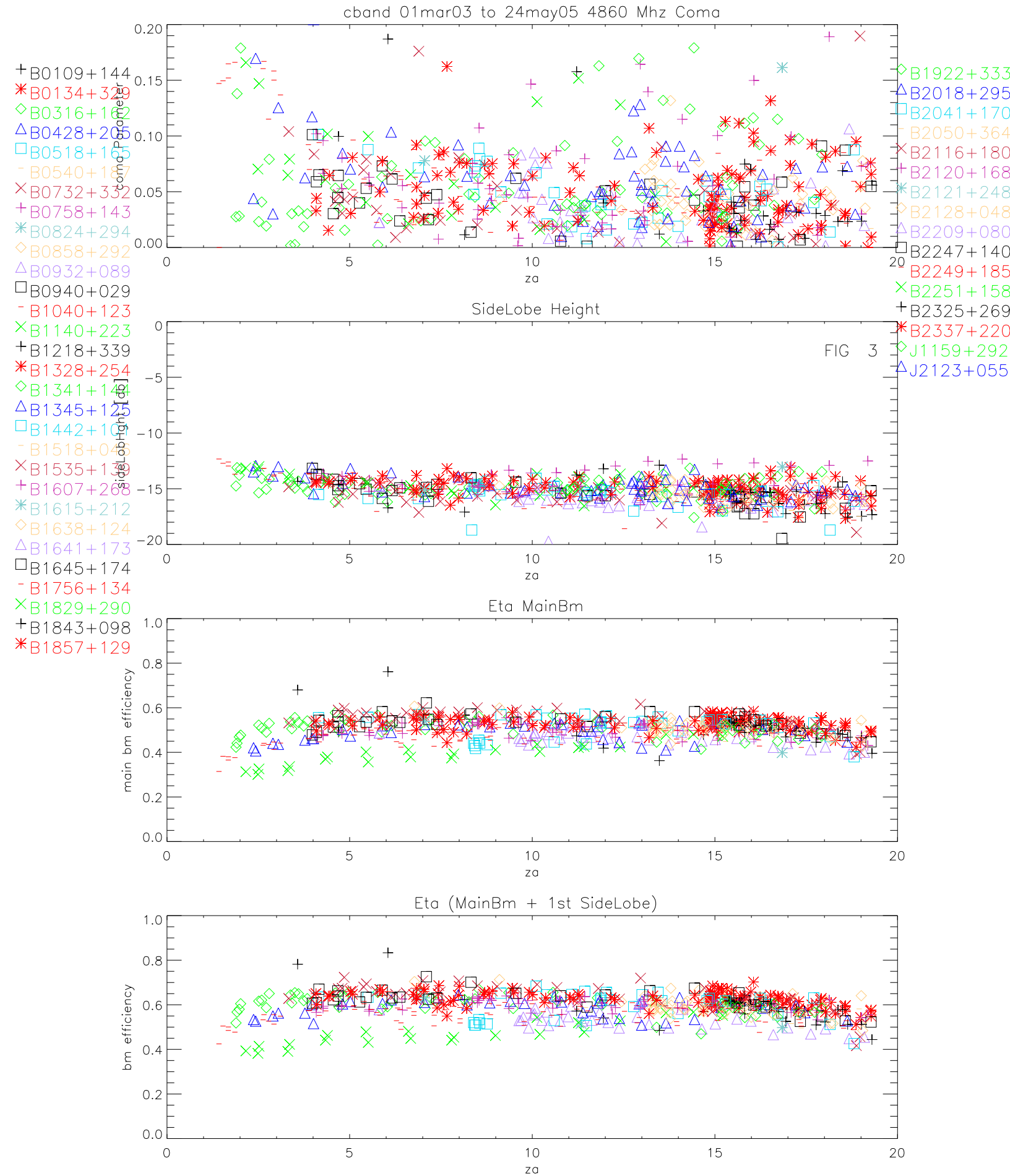
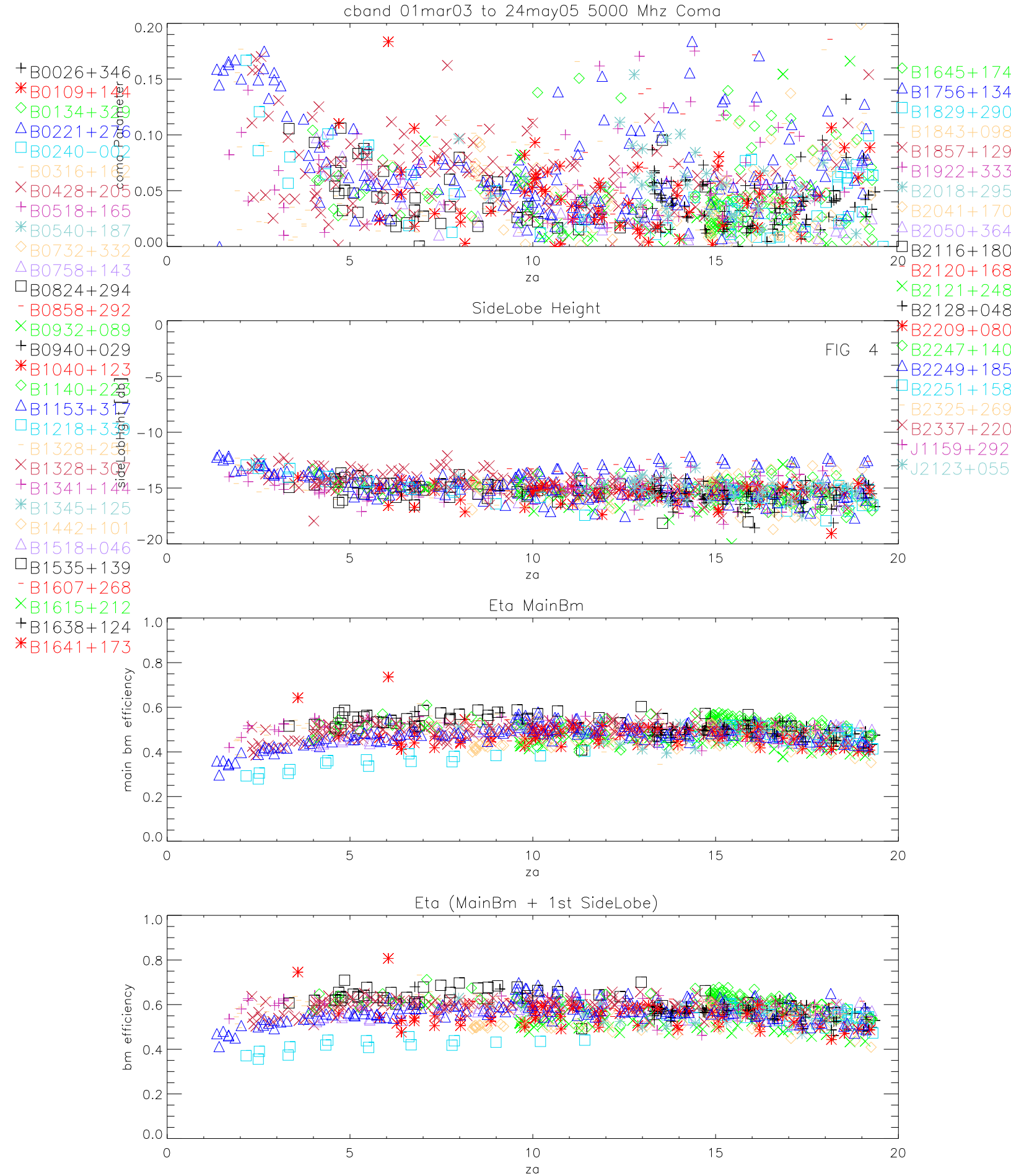
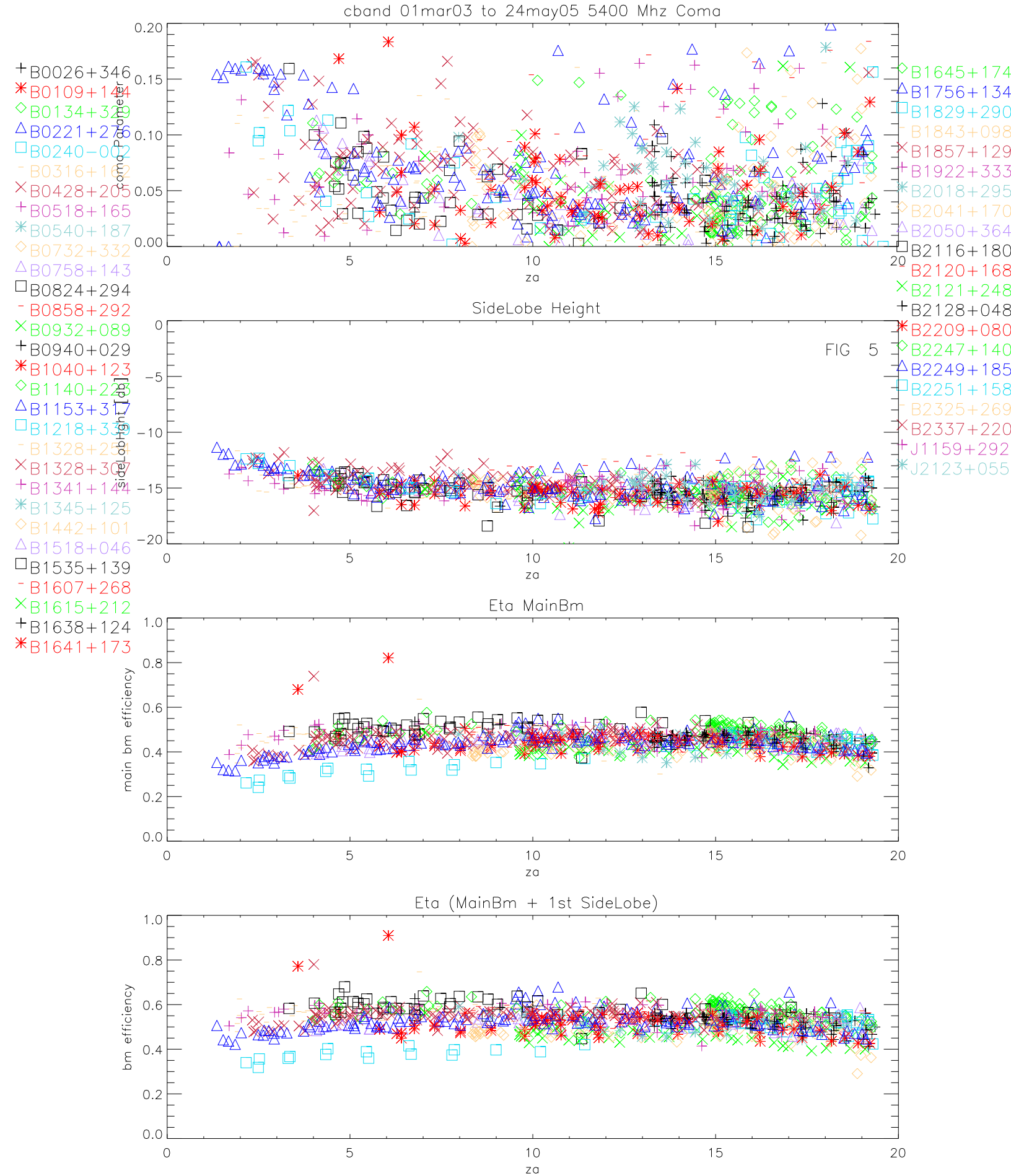
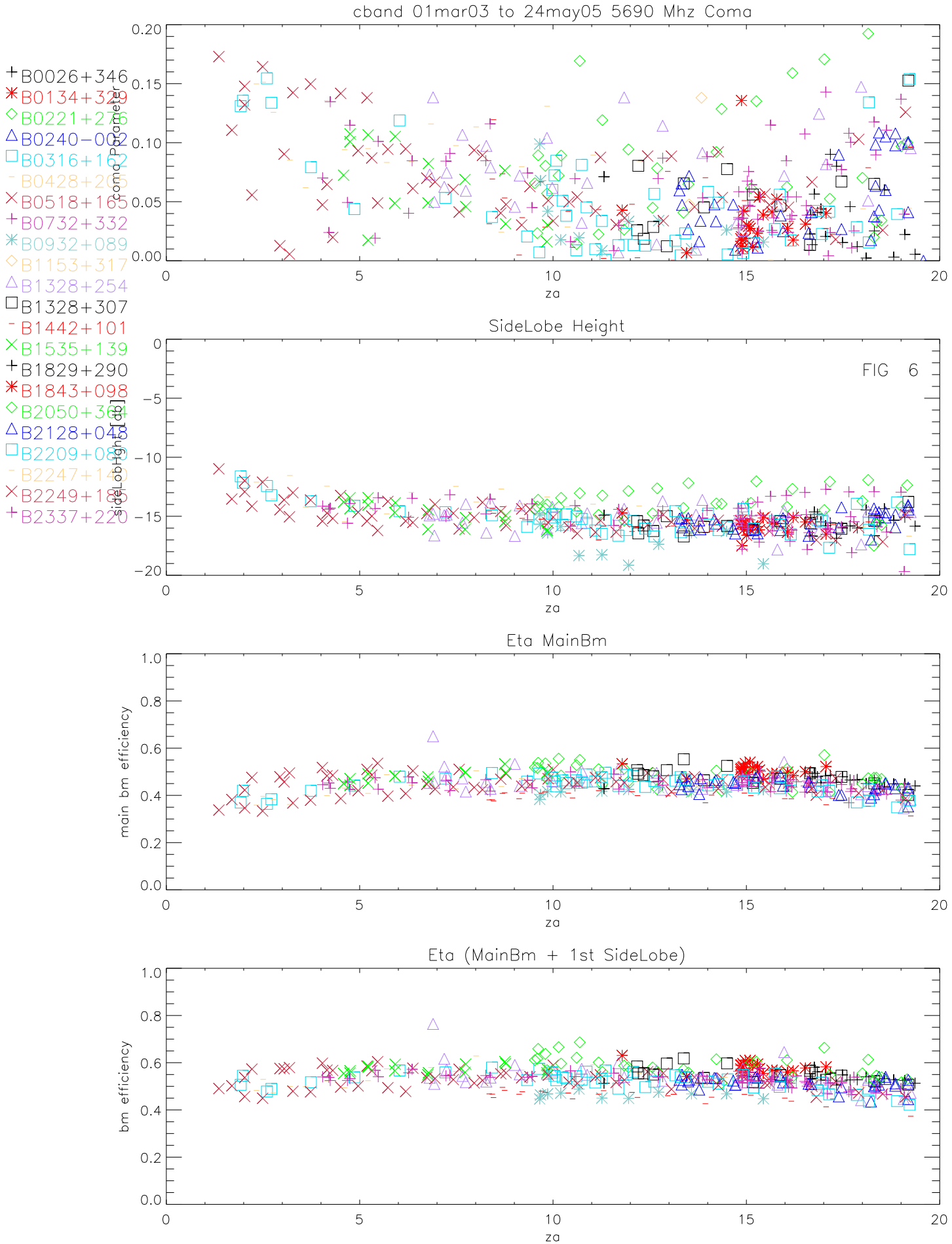

cband 01mar03 to 24may05 all freq Coma
B0026+346
B0109+144
B0134+329
B0221+276
B0240−002
B0316+162
B0428+205
B0518+165
B0540+187
B0732+332
B0758+143
B0824+294
B0858+292
B0932+089
B0940+029
B1040+123
B1140+223
B1153+317
B1218+338
B1328+254
B1328+307
B1341+144
B1345+125
B1442+101
B1518+046
B1535+139
B1607+268
B1615+212
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B2018+295
B2041+170
B2050+364
B2116+180
B2120+168
B2121+248
B2128+048
B2209+080
B2247+140
B2249+185
B2251+158
B2325+269
B2337+220
J1159+292
J2123+055
za
SideLobe Height
4100. 4400. 4500. 4700. 4860. 5000. 5400.
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency

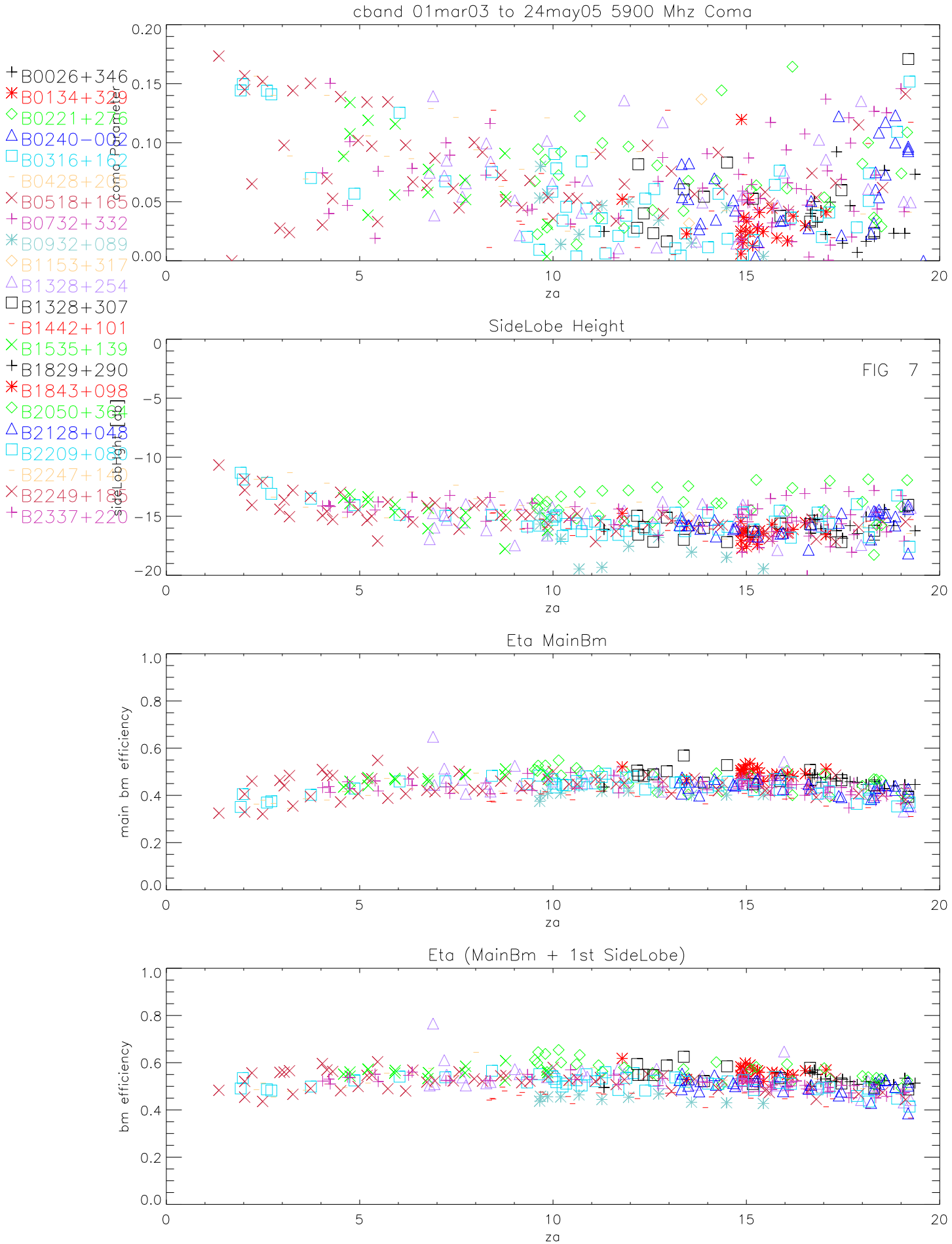

cband 01mar03 to 24may05 4500 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 2
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0109+144
B0134+329
B0316+162
B0428+205
B0518+165
B0540+187
B0732+332
B0758+143
B0824+294
B0858+292
B0932+089
B0940+029
B1040+123
B1140+223
B1218+339
B1328+254
B1341+144
B1345+125
B1442+101
B1518+045
B1535+133
B1607+268
B1615+212
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B2018+295
B2041+170
B2050+364
B2116+180
B2120+168
B2121+248
B2128+048
B2209+080
B2247+140
B2249+185
B2251+158
B2325+269
B2337+220
J1159+292
J2123+055


cband 01mar03 to 24may05 4860 Mhz Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 3
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0109+144
B0134+329
B0316+162
B0428+205
B0518+165
B0540+187
B0732+332
B0758+143
B0824+294
B0858+292
B0932+089
B0940+029
B1040+123
B1140+223
B1218+339
B1328+254
B1341+144
B1345+125
B1442+101
B1518+045
B1535+131
B1607+268
B1615+212
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B2018+295
B2041+170
B2050+364
B2116+180
B2120+168
B2121+248
B2128+048
B2209+080
B2247+140
B2249+185
B2251+158
B2325+269
B2337+220
J1159+292
J2123+055


cband 01mar03 to 24may05 5000 Mhz Coma
Coma Parameter
za
SideLobe Height
sideLobHgt [db]
FIG 4
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0026+346
B0109+14
B0134+329
B0221+27
B0240-002
B0316+16
B0428+205
B0518+165
B0540+187
B0732+332
B0758+143
B0824+294
B0858+292
B0932+089
B0940+029
B1040+123
B1140+22
B1153+31
B1218+33
B1328+25
B1328+30
B1341+144
B1345+125
B1442+101
B1518+046
B1535+139
B1607+268
B1615+212
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B2018+295
B2041+170
B2050+364
B2116+180
B2120+168
B2121+248
B2128+048
B2209+080
B2247+140
B2249+185
B2251+158
B2325+269
B2337+220
J1159+292
J2123+055


cband 01mar03 to 24may05 5400 Mhz Coma
Coma Parameter
za
SideLobe Height
sideLobHght [db]
FIG 5
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0026+346
B0109+14
B0134+32
B0221+27
B0240-002
B0316+16
B0428+205
B0518+165
B0540+187
B0732+332
B0758+143
B0824+294
B0858+292
B0932+089
B0940+029
B1040+123
B1140+22
B1153+31
B1218+33
B1328+25
B1328+30
B1341+144
B1345+125
B1442+101
B1518+046
B1535+139
B1607+268
B1615+212
B1638+124
B1641+173
B1645+174
B1756+134
B1829+290
B1843+098
B1857+129
B1922+333
B2018+295
B2041+170
B2050+364
B2116+180
B2120+168
B2121+248
B2128+048
B2209+080
B2247+140
B2249+185
B2251+158
B2325+269
B2337+220
J1159+292
J2123+055


cband 01mar03 to 24may05 5690 Mhz Coma
Coma Parameter
za
B0026+346
B0134+329
B0221+28
B0240-002
B0316+162
B0428+20
B0518+165
B0732+332
B0932+089
B1153+317
B1328+254
B1328+307
B1442+101
B1535+139
B1829+290
B1843+098
B2050+36
B2128+048
B2209+08
B2247+14
B2249+185
B2337+220
SideLobe Height
sideLobHgt [dB]
FIG 6
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency


cband 01mar03 to 24may05 5900 Mhz Coma
Coma Parameter
za
B0026+346
B0134+329
B0221+288
B0240−002
B0316+162
B0428+205
B0518+165
B0732+332
B0932+089
B1153+317
B1328+254
B1328+307
B1442+101
B1535+139
B1829+290
B1843+098
B2050+364
B2128+048
B2209+080
B2247+140
B2249+185
B2337+220
SideLobe Height
sideLobHgt [dB]
FIG 7
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency