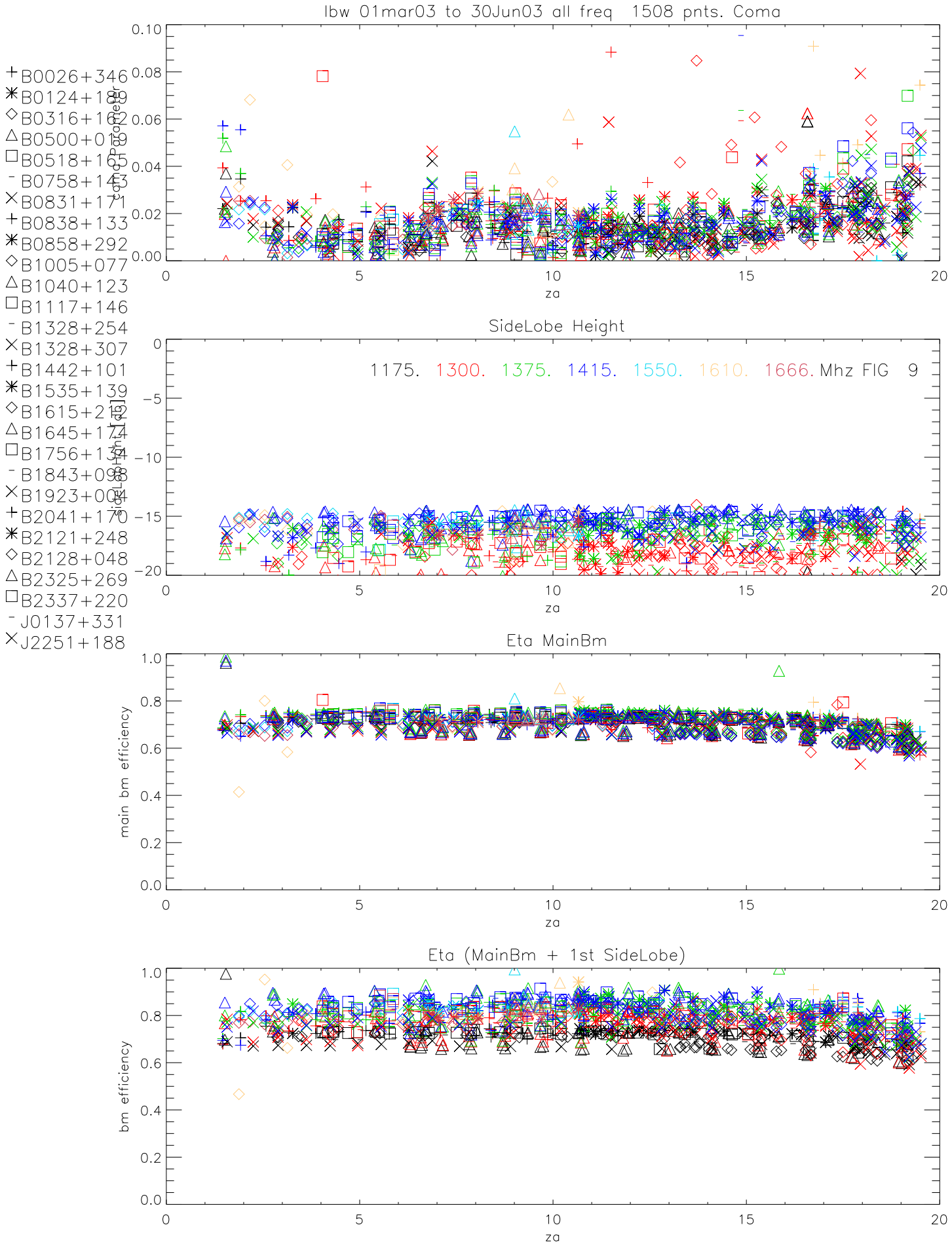
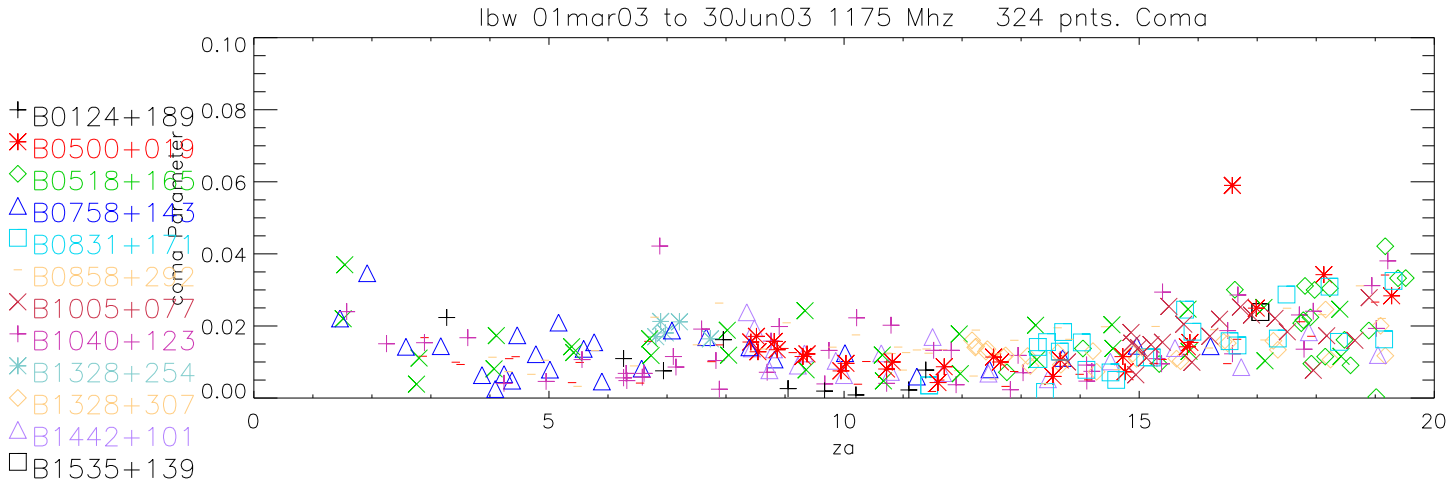
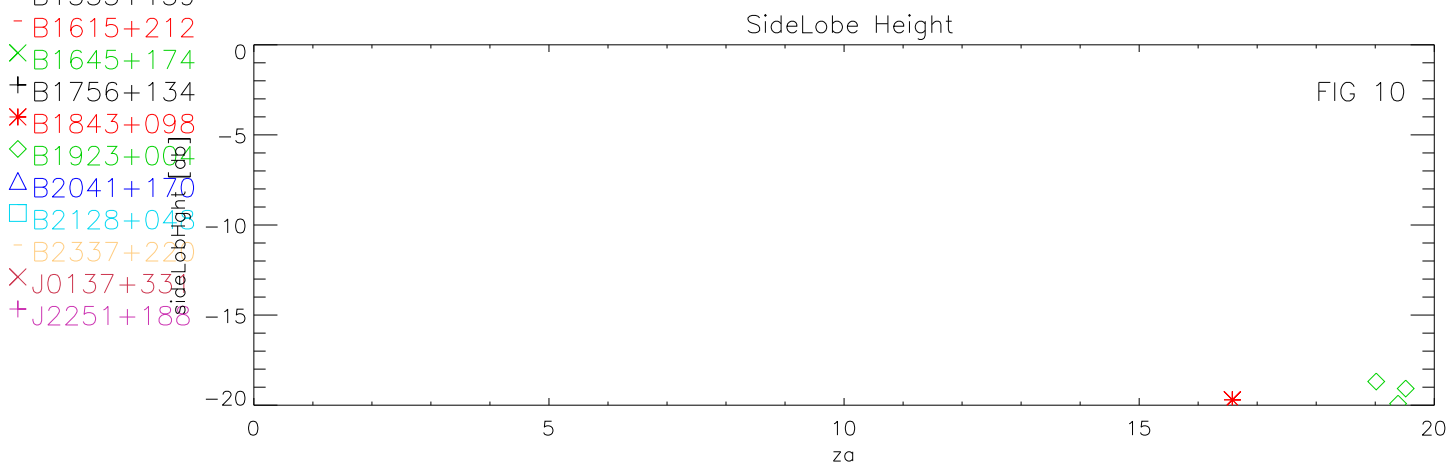
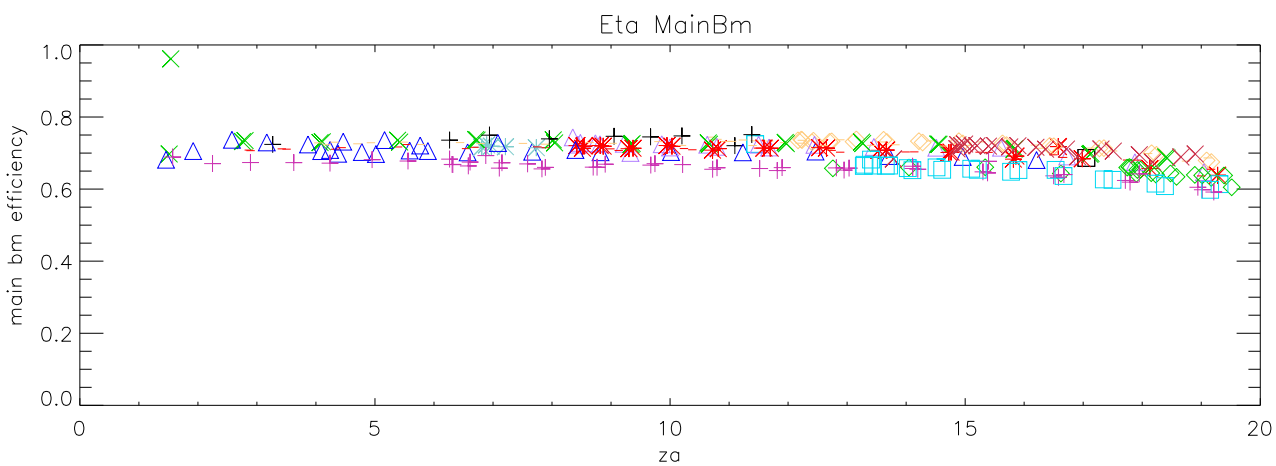
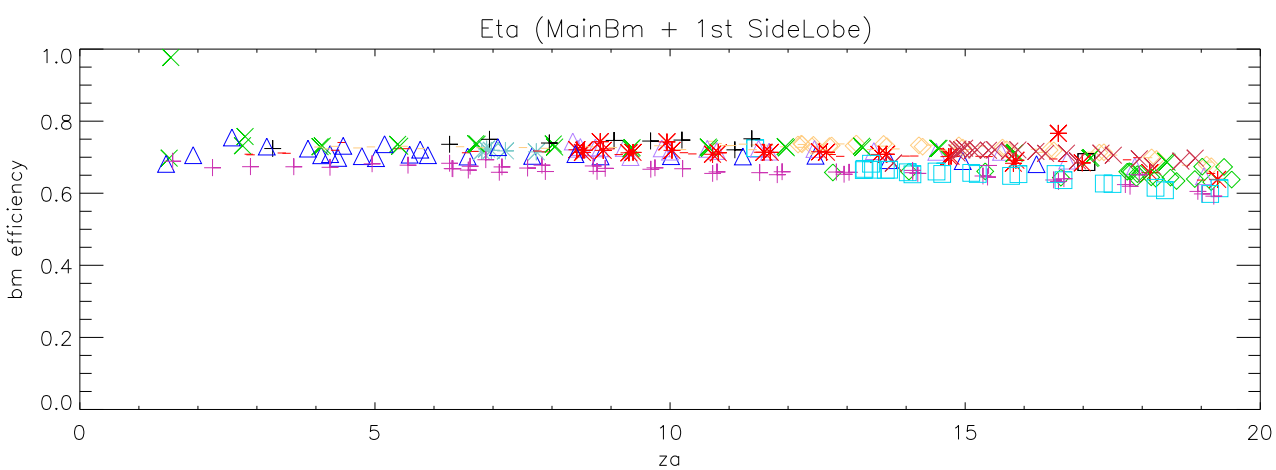


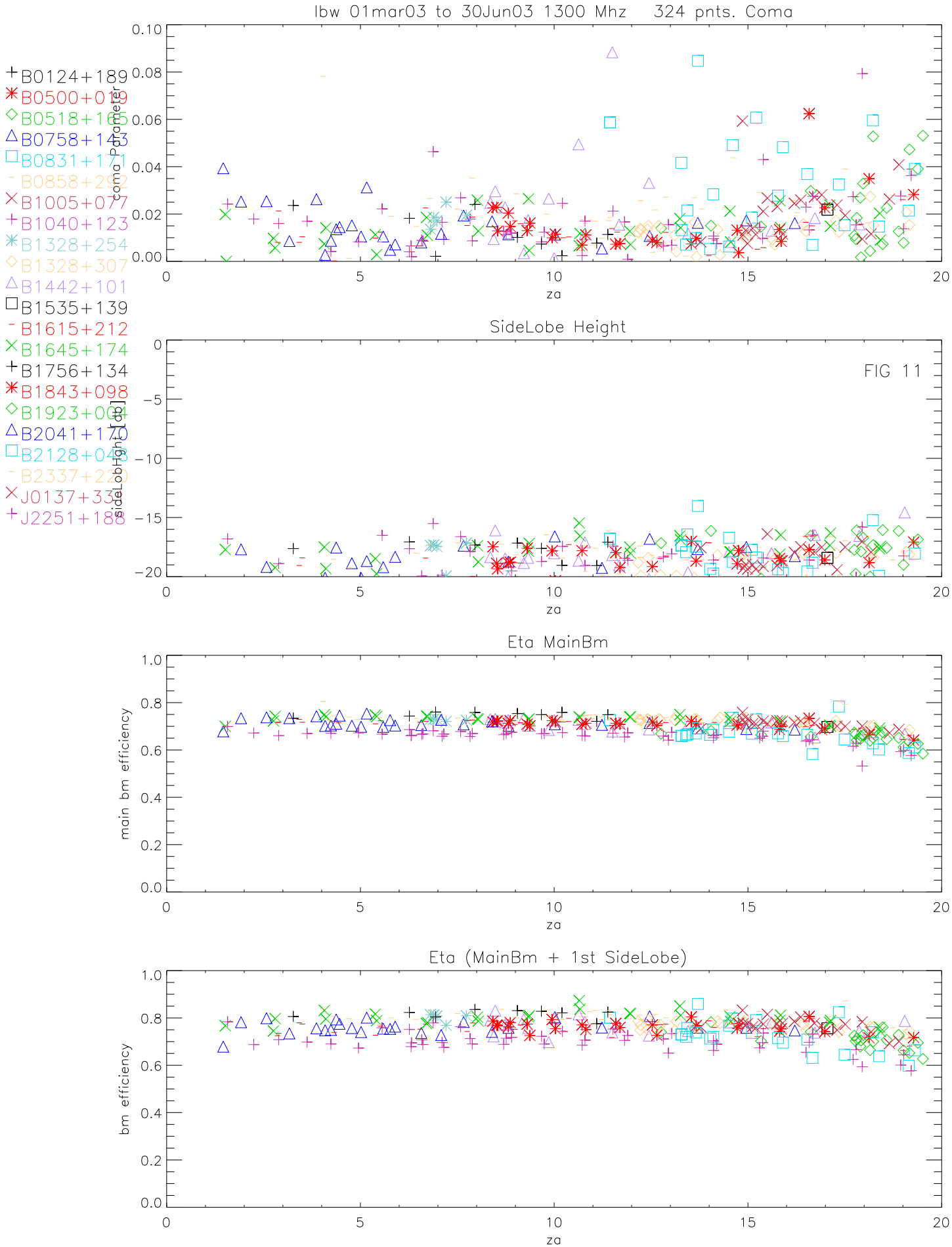
lbw 01mar03 to 30Jun03 all freq 1508 pnts. Coma
B0026+346
B0124+189
B0316+162
B0500+019
B0518+165
B0758+143
B0831+171
B0838+133
B0858+292
B1005+077
B1040+123
B1117+146
B1328+254
B1328+307
B1442+101
B1535+139
B1615+215
B1645+174
B1756+134
B1843+098
B1923+004
B2041+170
B2121+248
B2128+048
B2325+269
B2337+220
J0137+331
J2251+188
SideLobe Height
1175. 1300. 1375. 1415. 1550. 1610. 1666. Mhz FIG 9
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
za

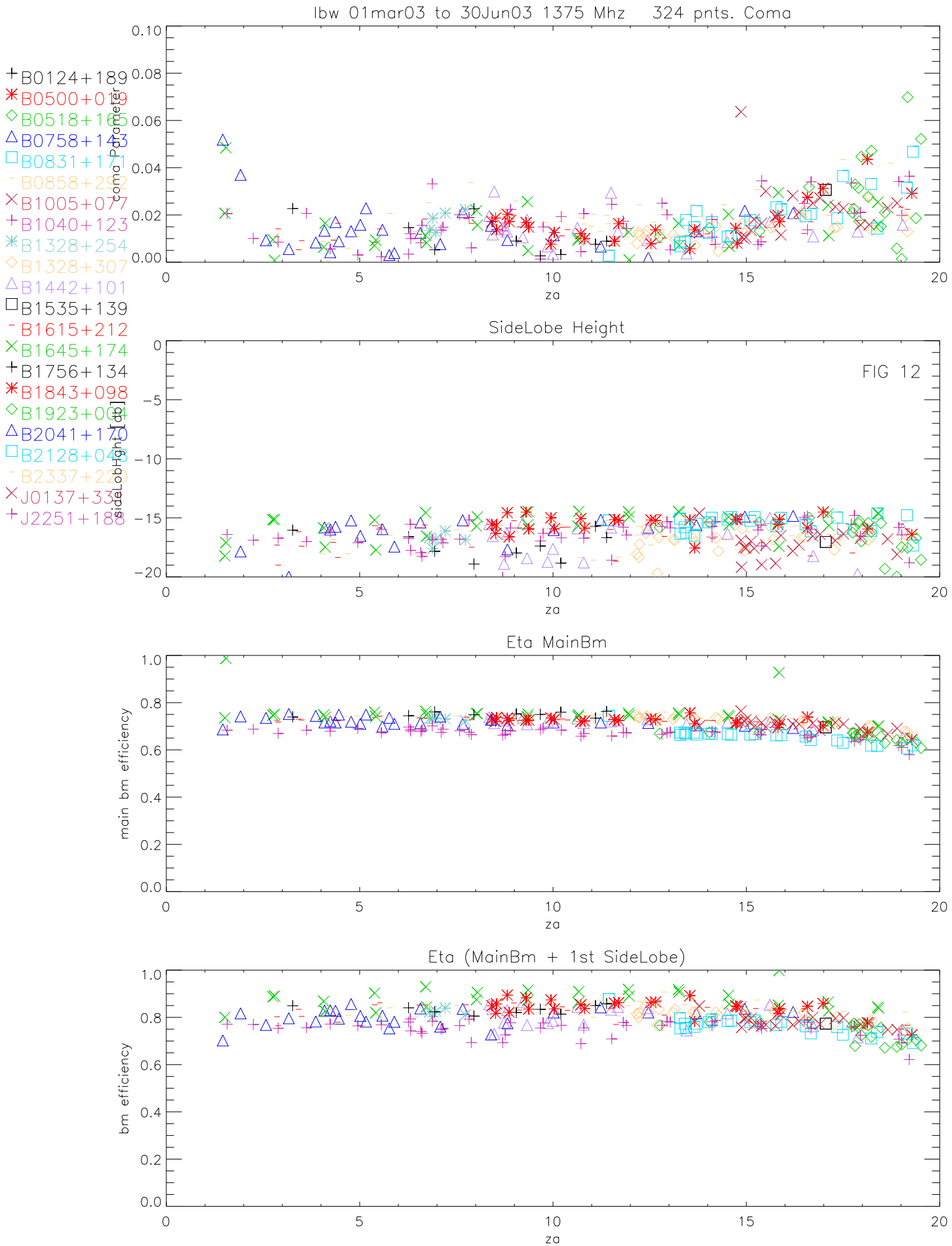

lbw 01mar03 to 30Jun03 1175 Mhz 324 pnts. Coma
Coma Parameter
za

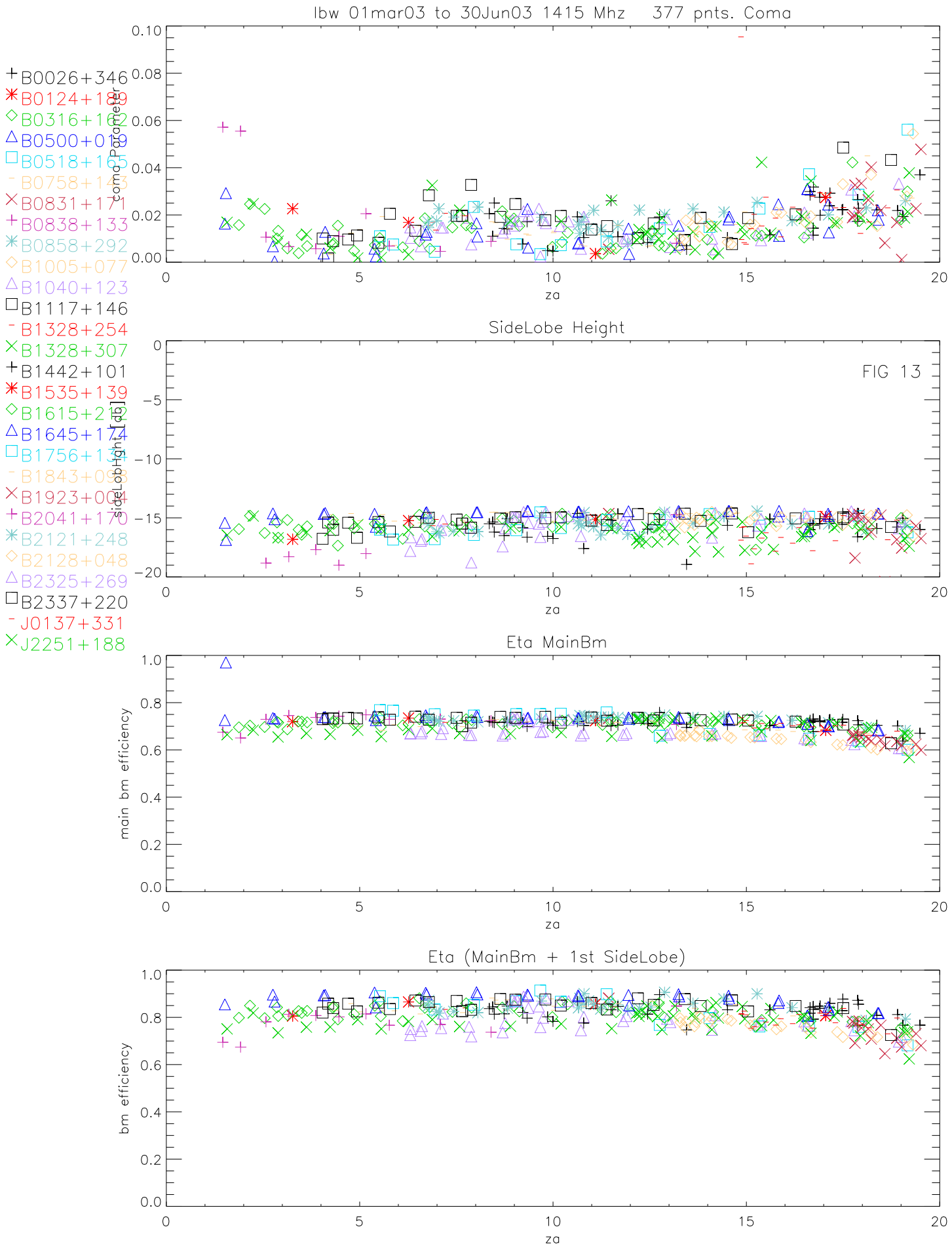

SideLobe Height
sideLobHght [dB]
za
FIG 10

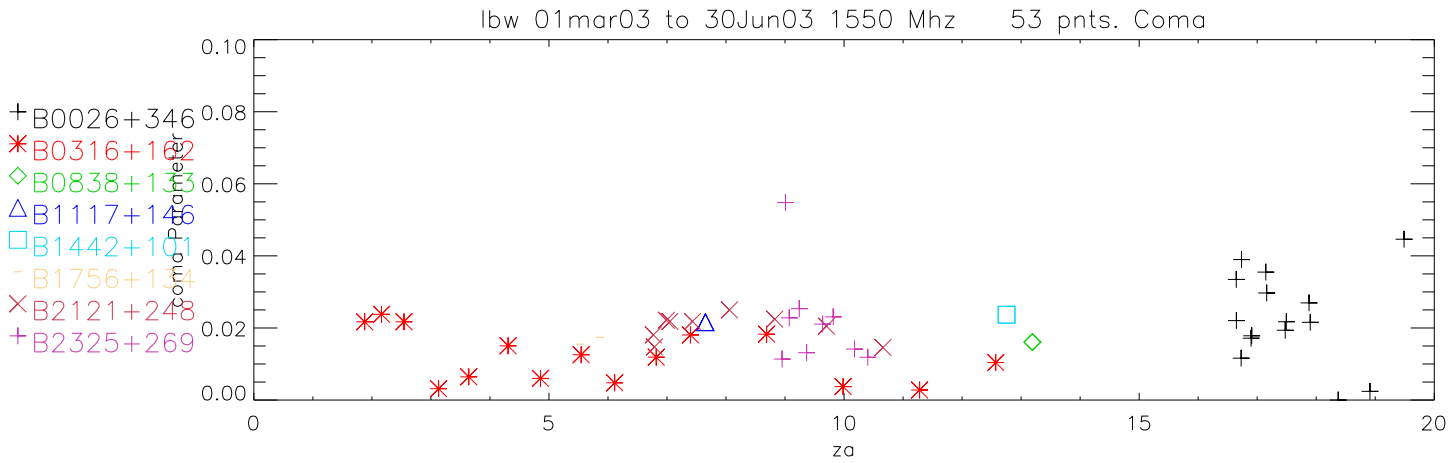

Eta MainBm
main bm efficiency
za

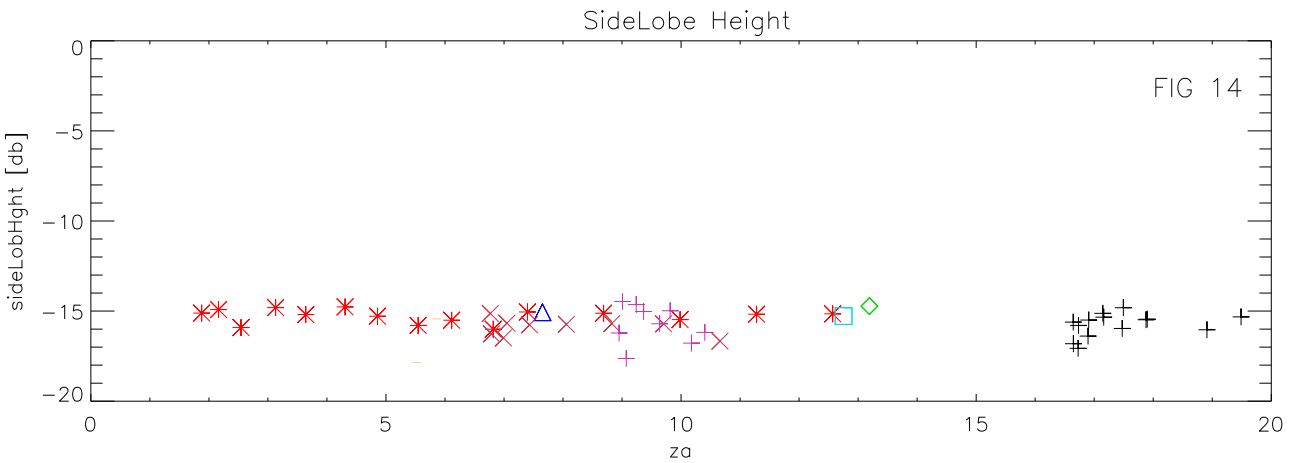

Eta (MainBm + 1st SideLobe)
bm efficiency
za

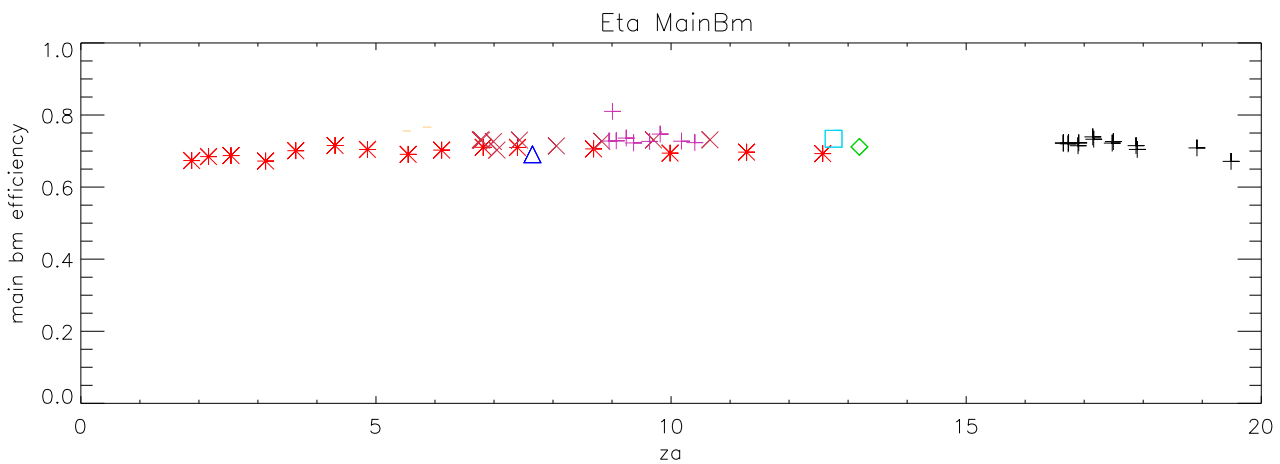

lbw 01mar03 to 30Jun03 1300 Mhz 324 pnts. Coma
Coma Parameter
za
SideLobe Height
SideLobHght [dB]
FIG 11
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0124+189
B0500+019
B0518+165
B0758+143
B0831+171
B0858+295
B1005+077
B1040+123
B1328+254
B1328+307
B1442+101
B1535+139
B1615+212
B1645+174
B1756+134
B1843+098
B1923+008
B2041+171
B2128+048
B2337+221
J0137+331
J2251+188

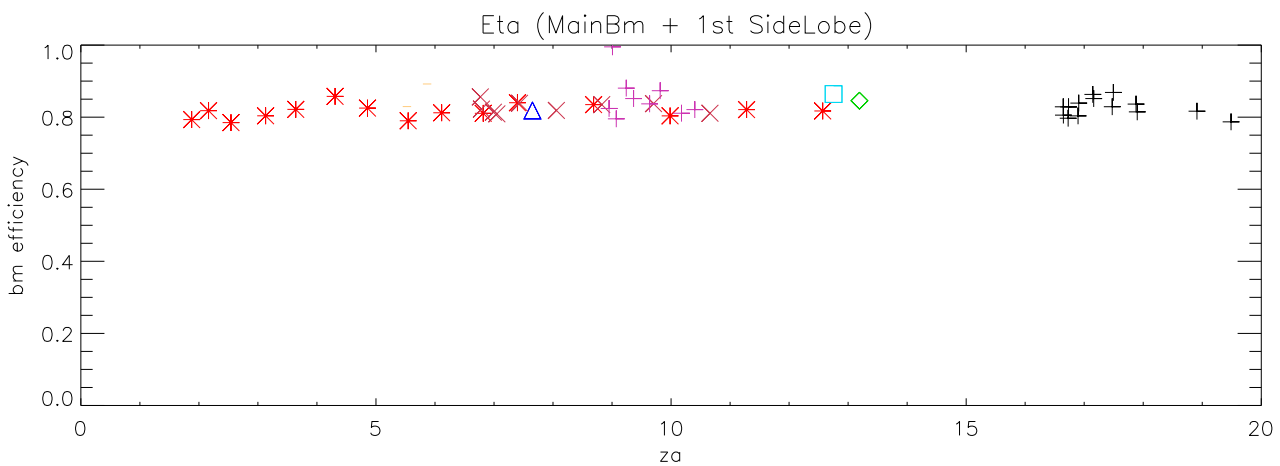

lbw 01mar03 to 30Jun03 1375 Mhz 324 pnts. Coma
Coma Parameter
za
SideLobe Height
SideLobHgt [dB]
FIG 12
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0124+189
B0500+019
B0518+165
B0758+143
B0831+171
B0858+295
B1005+077
B1040+123
B1328+254
B1328+307
B1442+101
B1535+139
B1615+212
B1645+174
B1756+134
B1843+098
B1923+008
B2041+175
B2128+048
B2337+225
J0137+331
J2251+188

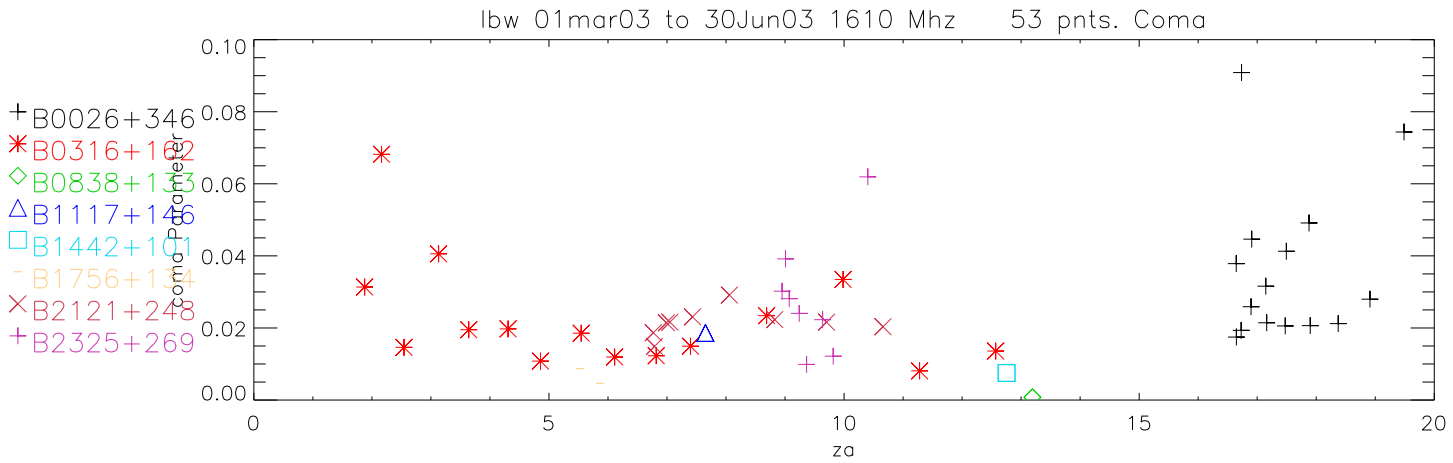

lbw 01mar03 to 30Jun03 1415 Mhz 377 pnts. Coma
Coma Parameter
za
SideLobe Height
FIG 13
sideLobHgt [dB]
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0026+346
B0124+189
B0316+162
B0500+019
B0518+165
B0758+143
B0831+171
B0838+133
B0858+292
B1005+077
B1040+123
B1117+146
B1328+254
B1328+307
B1442+101
B1535+139
B1615+215
B1645+174
B1756+134
B1843+097
B1923+004
B2041+170
B2121+248
B2128+048
B2325+269
B2337+220
J0137+331
J2251+188

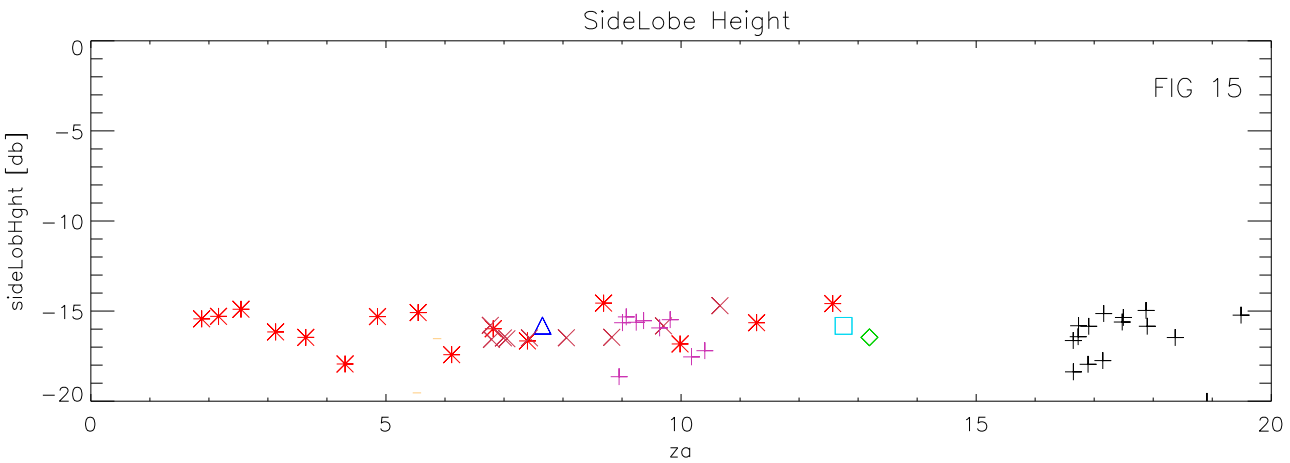

lbw 01mar03 to 30Jun03 1550 Mhz 53 pnts. Coma
B0026+346
B0316+162
B0838+133
B1117+146
B1442+101
B1756+134
B2121+248
B2325+269
Coma Parameter
0.10
0.08
0.06
0.04
0.02
0.00
0
5
10
15
20
za

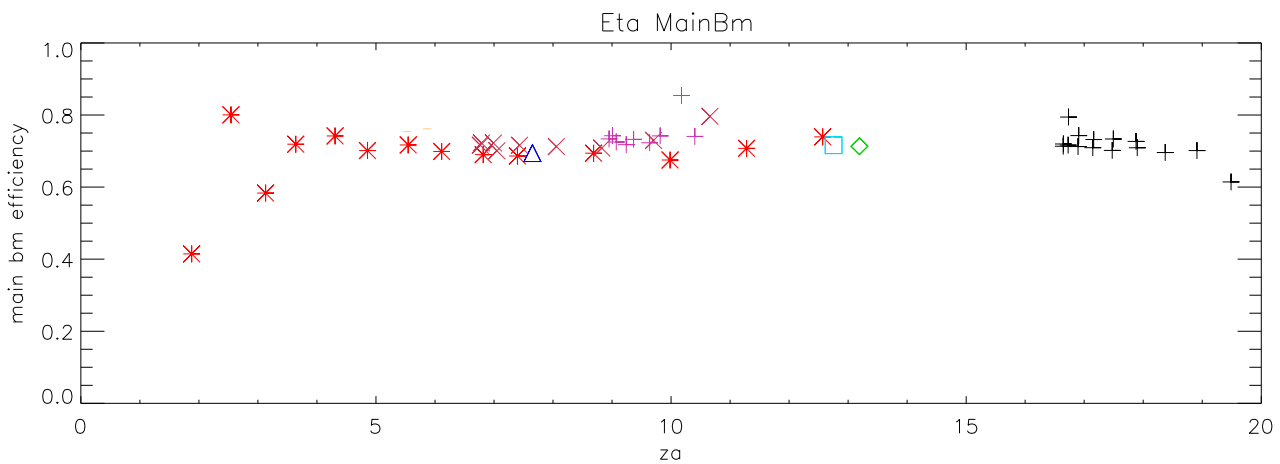

SideLobe Height
FIG 14
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

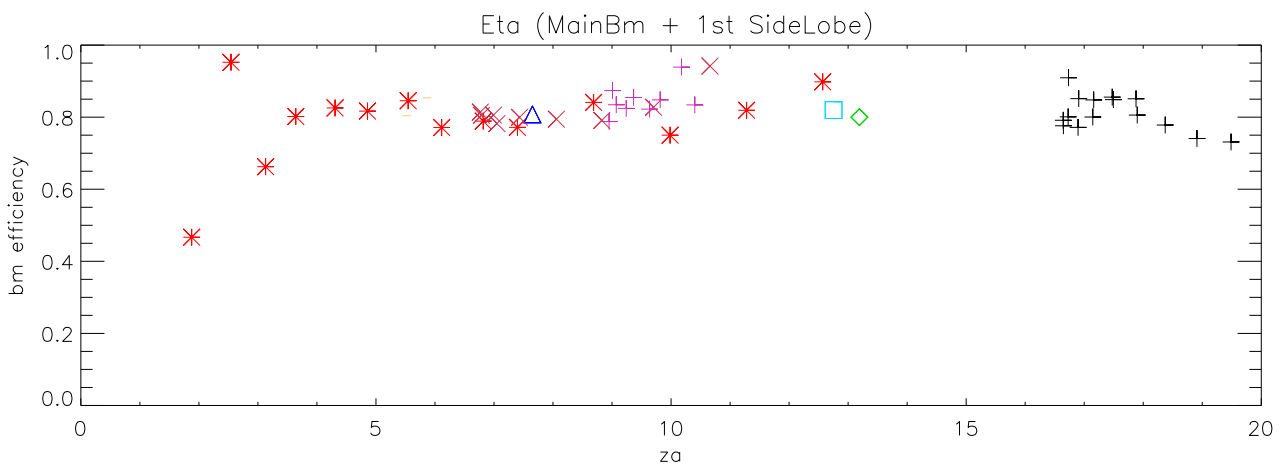

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

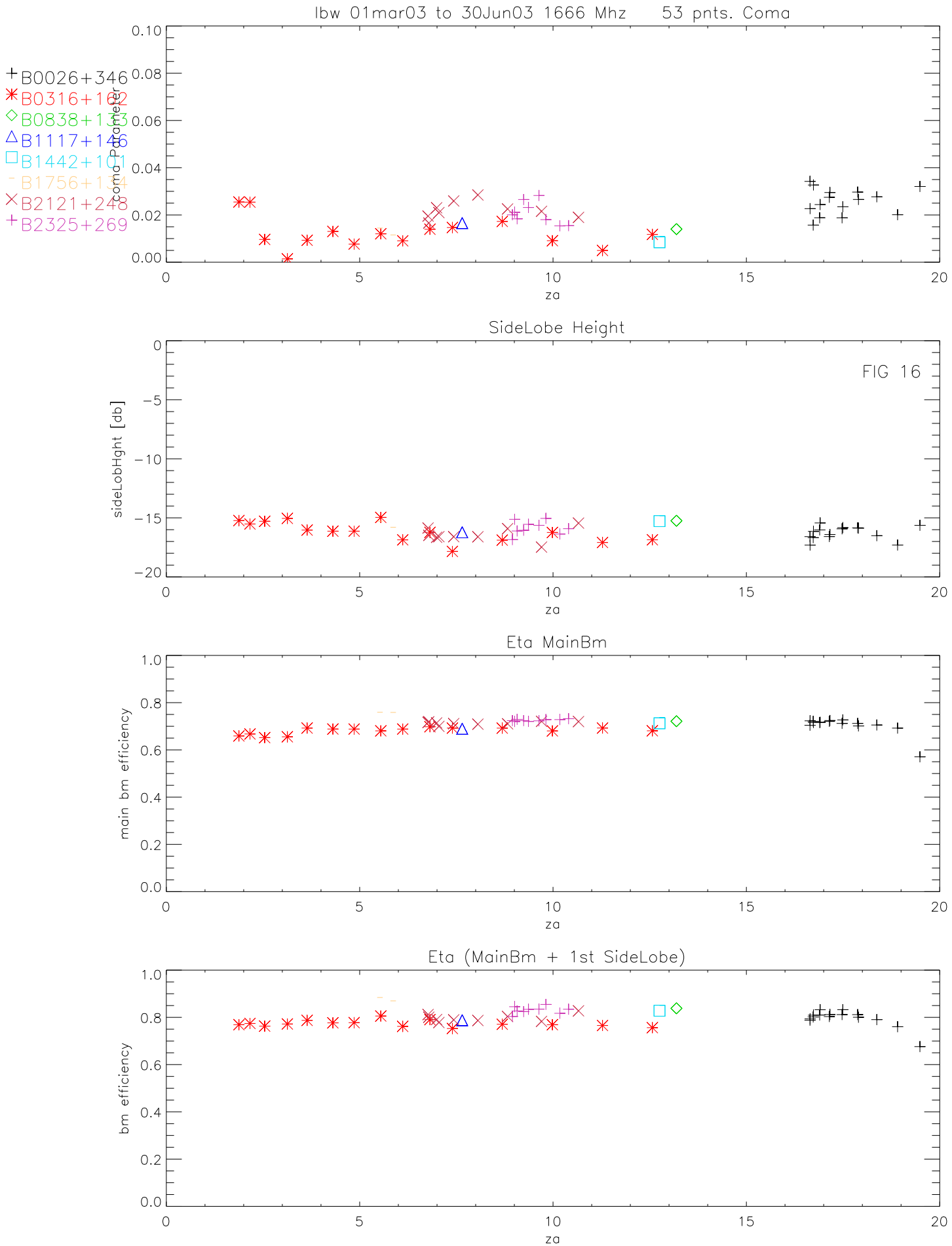

Eta (MainBm + 1st SideLobe)
bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za


lbw 01mar03 to 30Jun03 1610 Mhz 53 pnts. Coma
B0026+346
B0316+162
B0838+133
B1117+146
B1442+101
B1756+134
B2121+248
B2325+269
Coma Parameter
za


SideLobe Height
FIG 15
sideLobHght [db]
za


Eta MainBm
main bm efficiency
za


Eta (MainBm + 1st SideLobe)
bm efficiency
za


lbw 01mar03 to 30Jun03 1666 Mhz 53 pnts. Coma
B0026+346
B0316+162
B0838+133
B1117+146
B1442+101
B1756+134
B2121+248
B2325+269
Coma Parameter
za
SideLobe Height
FIG 16
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za