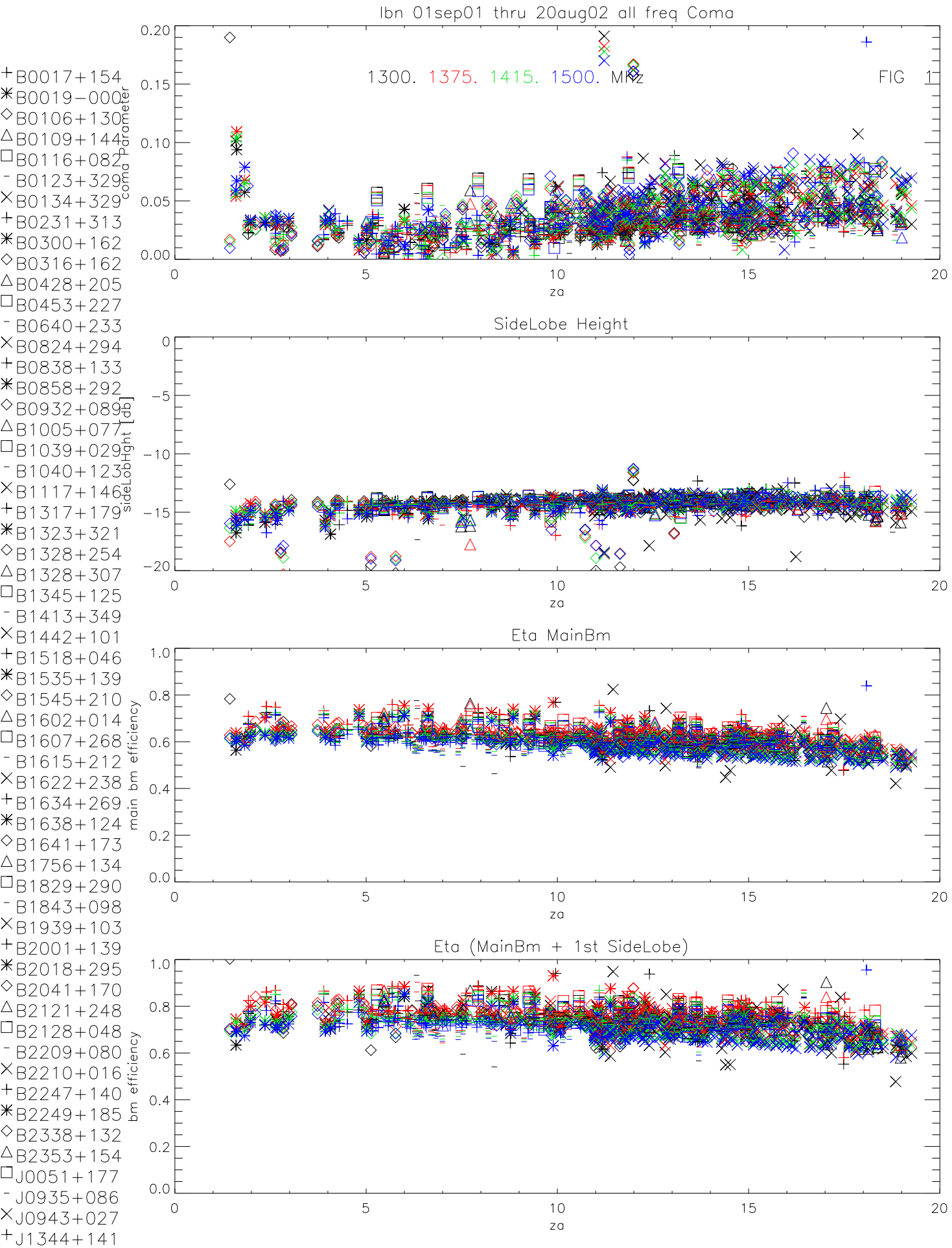
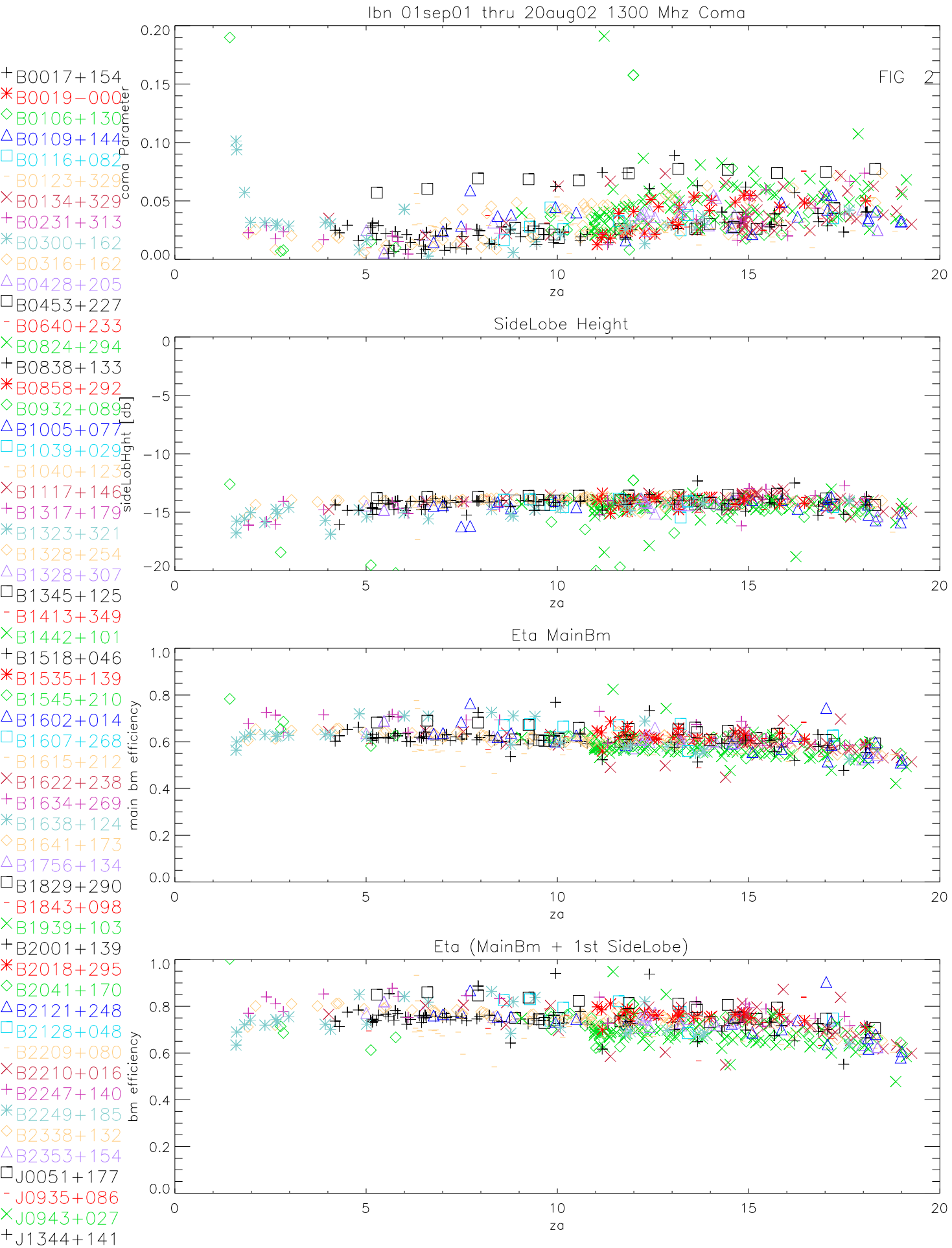
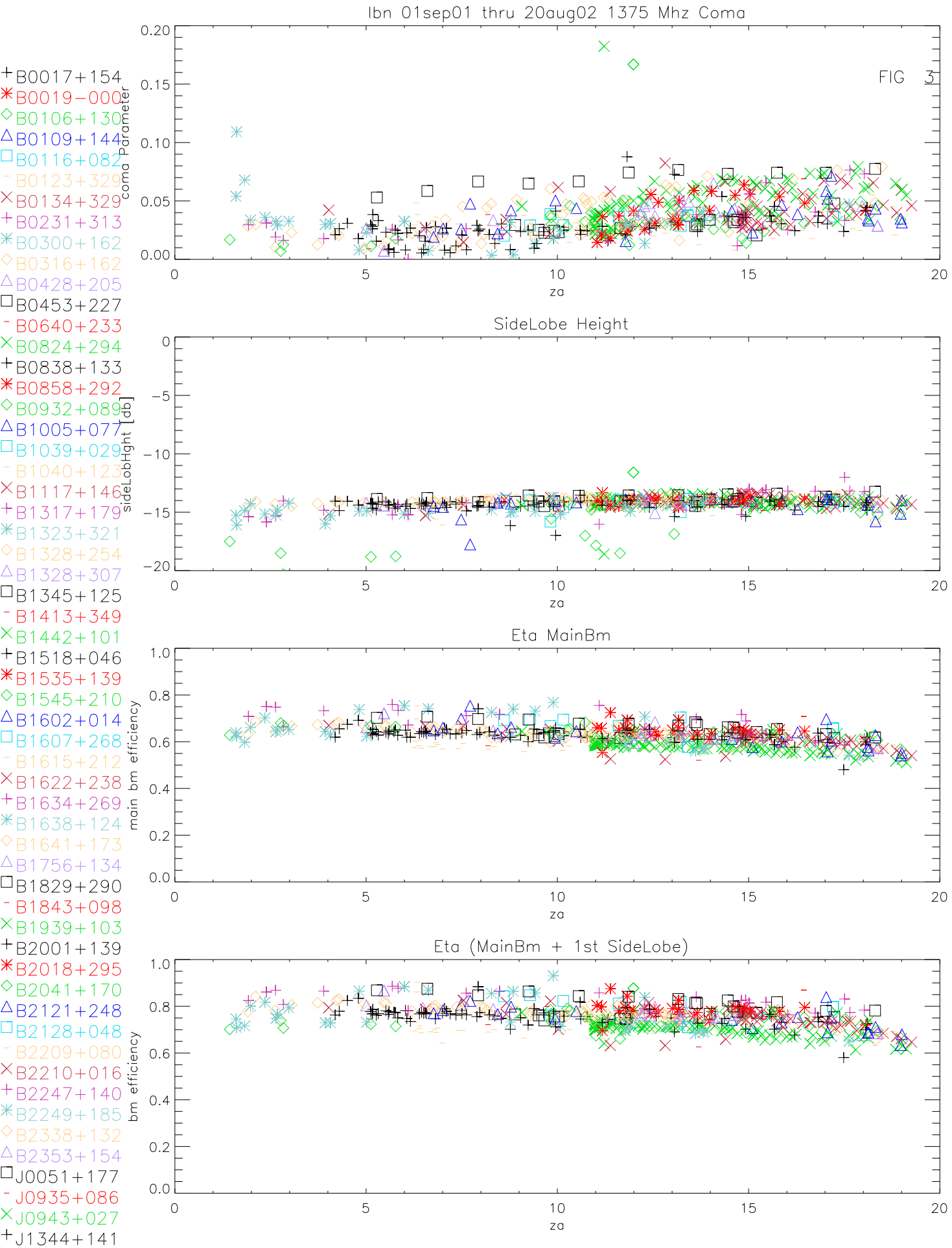
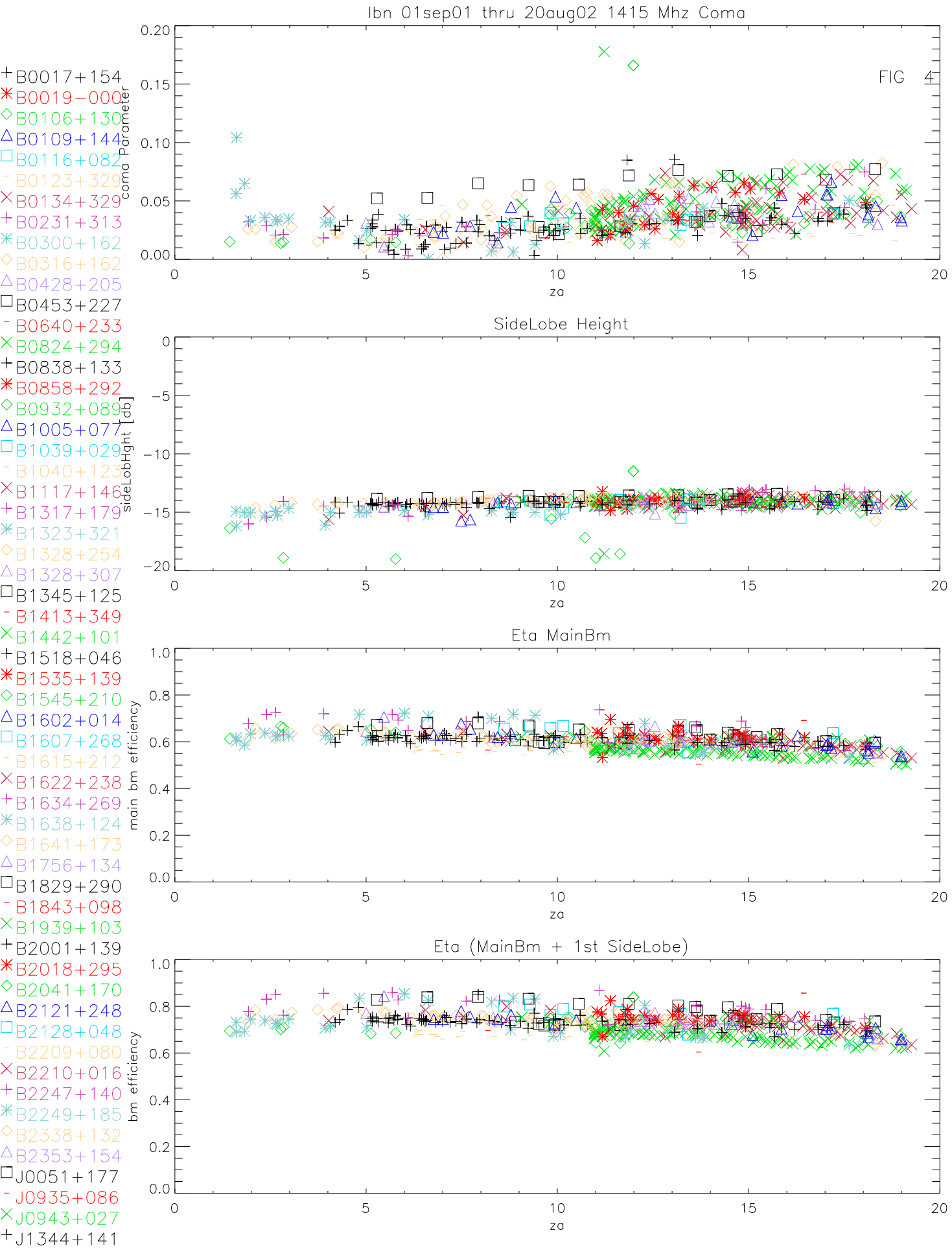
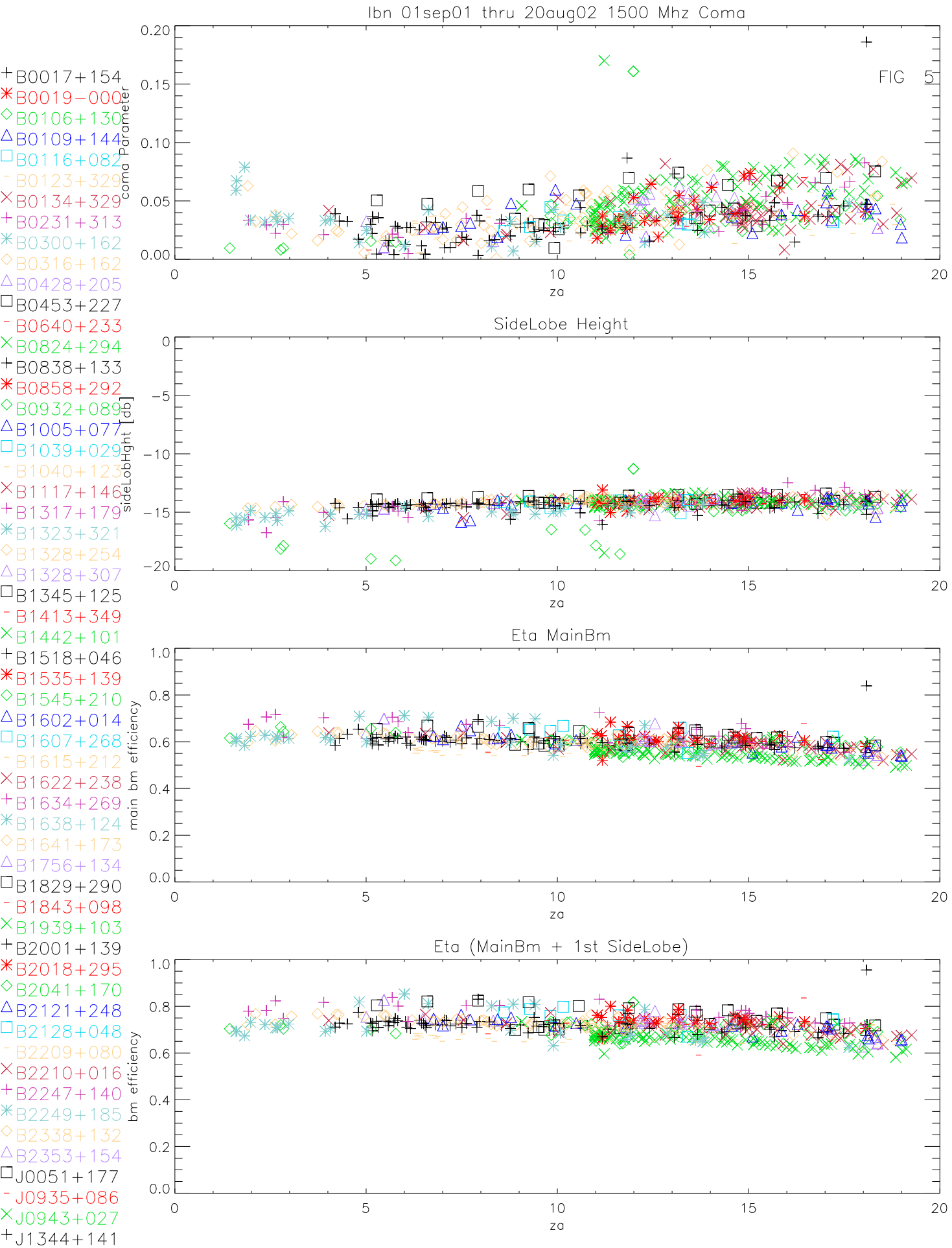

lbn 01sep01 thru 20aug02 all freq Coma
1300. 1375. 1415. 1500. MHz
FIG 1
coma Parameter
za
SideLobe Height
sideLobHght [db]
Eta MainBm
main bm efficiency
Eta (MainBm + 1st SideLobe)
bm efficiency
B0017+154
B0019−000
B0106+130
B0109+144
B0116+082
B0123+329
B0134+329
B0231+313
B0300+162
B0316+162
B0428+205
B0453+227
B0640+233
B0824+294
B0838+133
B0858+292
B0932+089
B1005+077
B1039+029
B1040+123
B1117+146
B1317+179
B1323+321
B1328+254
B1328+307
B1345+125
B1413+349
B1442+101
B1518+046
B1535+139
B1545+210
B1602+014
B1607+268
B1615+212
B1622+238
B1634+269
B1638+124
B1641+173
B1756+134
B1829+290
B1843+098
B1939+103
B2001+139
B2018+295
B2041+170
B2121+248
B2128+048
B2209+080
B2210+016
B2247+140
B2249+185
B2338+132
B2353+154
J0051+177
J0935+086
J0943+027
J1344+141


lbn 01sep01 thru 20aug02 1300 Mhz Coma
FIG 2
coma Parameter
za
SideLobe Height
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za
B0017+154
B0019−000
B0106+130
B0109+144
B0116+082
B0123+329
B0134+329
B0231+313
B0300+162
B0316+162
B0428+205
B0453+227
B0640+233
B0824+294
B0838+133
B0858+292
B0932+089
B1005+077
B1039+029
B1040+123
B1117+146
B1317+179
B1323+321
B1328+254
B1328+307
B1345+125
B1413+349
B1442+101
B1518+046
B1535+139
B1545+210
B1602+014
B1607+268
B1615+212
B1622+238
B1634+269
B1638+124
B1641+173
B1756+134
B1829+290
B1843+098
B1939+103
B2001+139
B2018+295
B2041+170
B2121+248
B2128+048
B2209+080
B2210+016
B2247+140
B2249+185
B2338+132
B2353+154
J0051+177
J0935+086
J0943+027
J1344+141


lbn 01sep01 thru 20aug02 1375 Mhz Coma
FIG 3
coma Parameter
za
SideLobe Height
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za
B0017+154
B0019−000
B0106+130
B0109+144
B0116+082
B0123+329
B0134+329
B0231+313
B0300+162
B0316+162
B0428+205
B0453+227
B0640+233
B0824+294
B0838+133
B0858+292
B0932+089
B1005+077
B1039+029
B1040+123
B1117+146
B1317+179
B1323+321
B1328+254
B1328+307
B1345+125
B1413+349
B1442+101
B1518+046
B1535+139
B1545+210
B1602+014
B1607+268
B1615+212
B1622+238
B1634+269
B1638+124
B1641+173
B1756+134
B1829+290
B1843+098
B1939+103
B2001+139
B2018+295
B2041+170
B2121+248
B2128+048
B2209+080
B2210+016
B2247+140
B2249+185
B2338+132
B2353+154
J0051+177
J0935+086
J0943+027
J1344+141


lbn 01sep01 thru 20aug02 1415 Mhz Coma
FIG 4
coma Parameter
za
SideLobe Height
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za
B0017+154
B0019−000
B0106+130
B0109+144
B0116+082
B0123+329
B0134+329
B0231+313
B0300+162
B0316+162
B0428+205
B0453+227
B0640+233
B0824+294
B0838+133
B0858+292
B0932+089
B1005+077
B1039+029
B1040+123
B1117+146
B1317+179
B1323+321
B1328+254
B1328+307
B1345+125
B1413+349
B1442+101
B1518+046
B1535+139
B1545+210
B1602+014
B1607+268
B1615+212
B1622+238
B1634+269
B1638+124
B1641+173
B1756+134
B1829+290
B1843+098
B1939+103
B2001+139
B2018+295
B2041+170
B2121+248
B2128+048
B2209+080
B2210+016
B2247+140
B2249+185
B2338+132
B2353+154
J0051+177
J0935+086
J0943+027
J1344+141


lbn 01sep01 thru 20aug02 1500 Mhz Coma
FIG 5
coma Parameter
za
SideLobe Height
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za
B0017+154
B0019−000
B0106+130
B0109+144
B0116+082
B0123+329
B0134+329
B0231+313
B0300+162
B0316+162
B0428+205
B0453+227
B0640+233
B0824+294
B0838+133
B0858+292
B0932+089
B1005+077
B1039+029
B1040+123
B1117+146
B1317+179
B1323+321
B1328+254
B1328+307
B1345+125
B1413+349
B1442+101
B1518+046
B1535+139
B1545+210
B1602+014
B1607+268
B1615+212
B1622+238
B1634+269
B1638+124
B1641+173
B1756+134
B1829+290
B1843+098
B1939+103
B2001+139
B2018+295
B2041+170
B2121+248
B2128+048
B2209+080
B2210+016
B2247+140
B2249+185
B2338+132
B2353+154
J0051+177
J0935+086
J0943+027
J1344+141