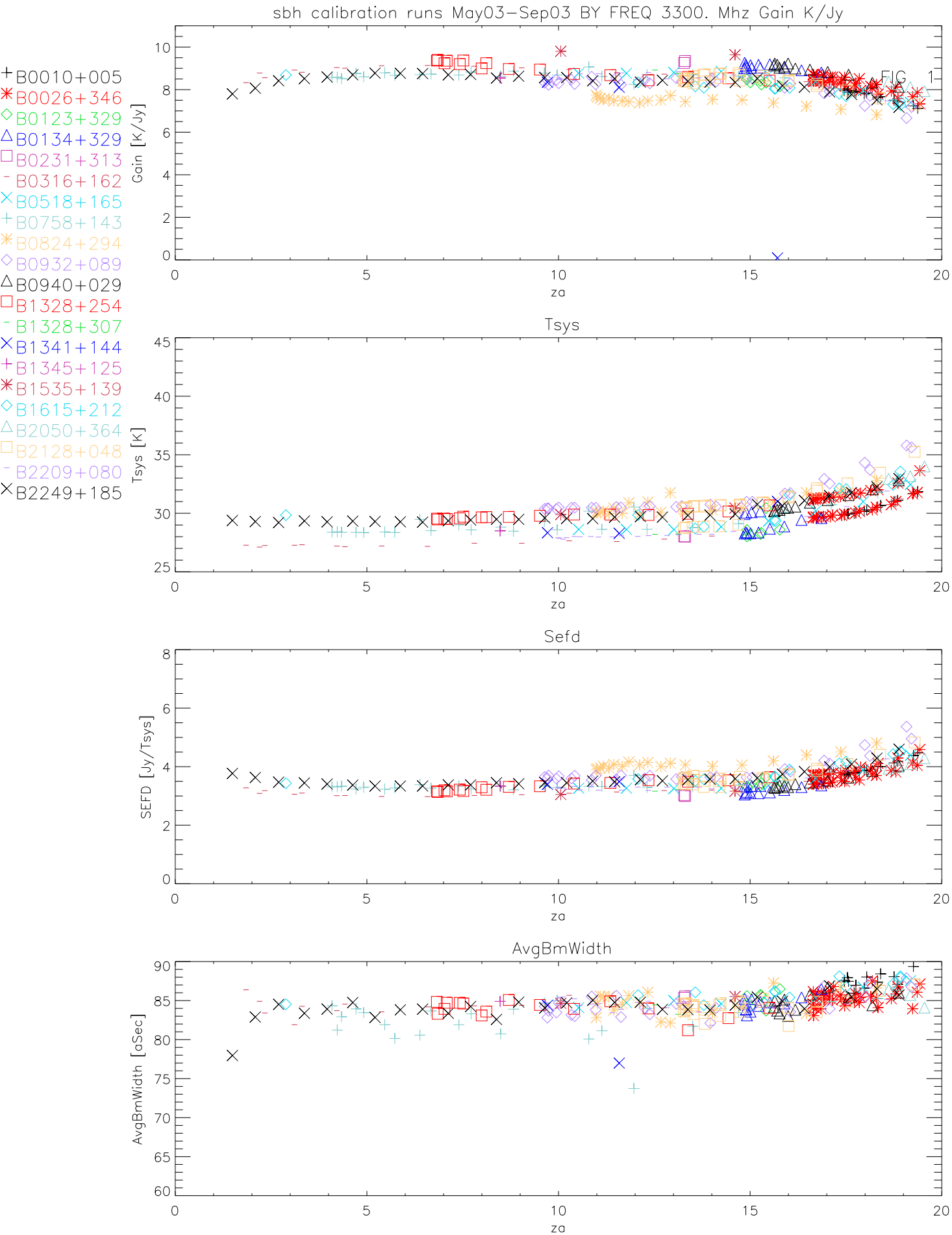
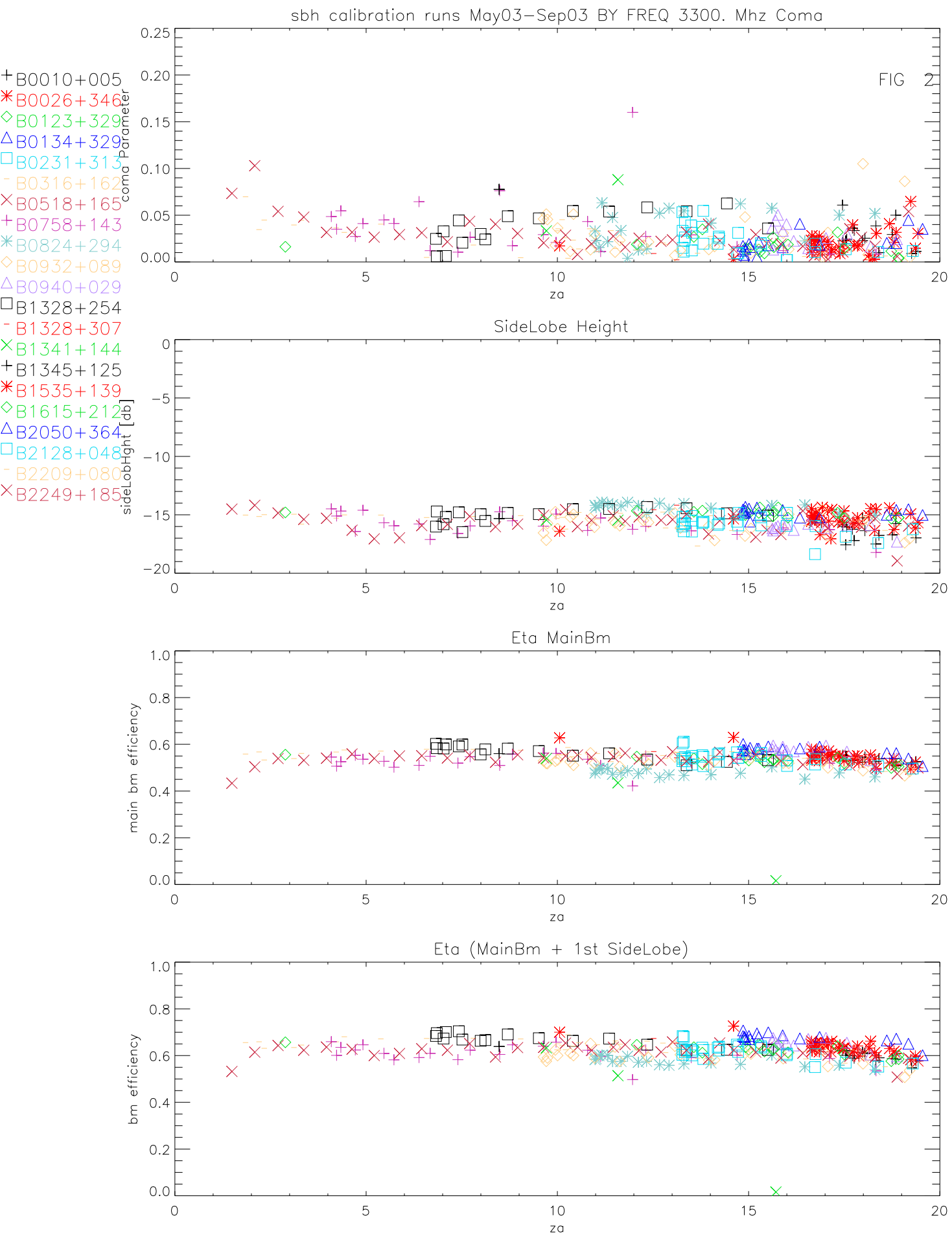
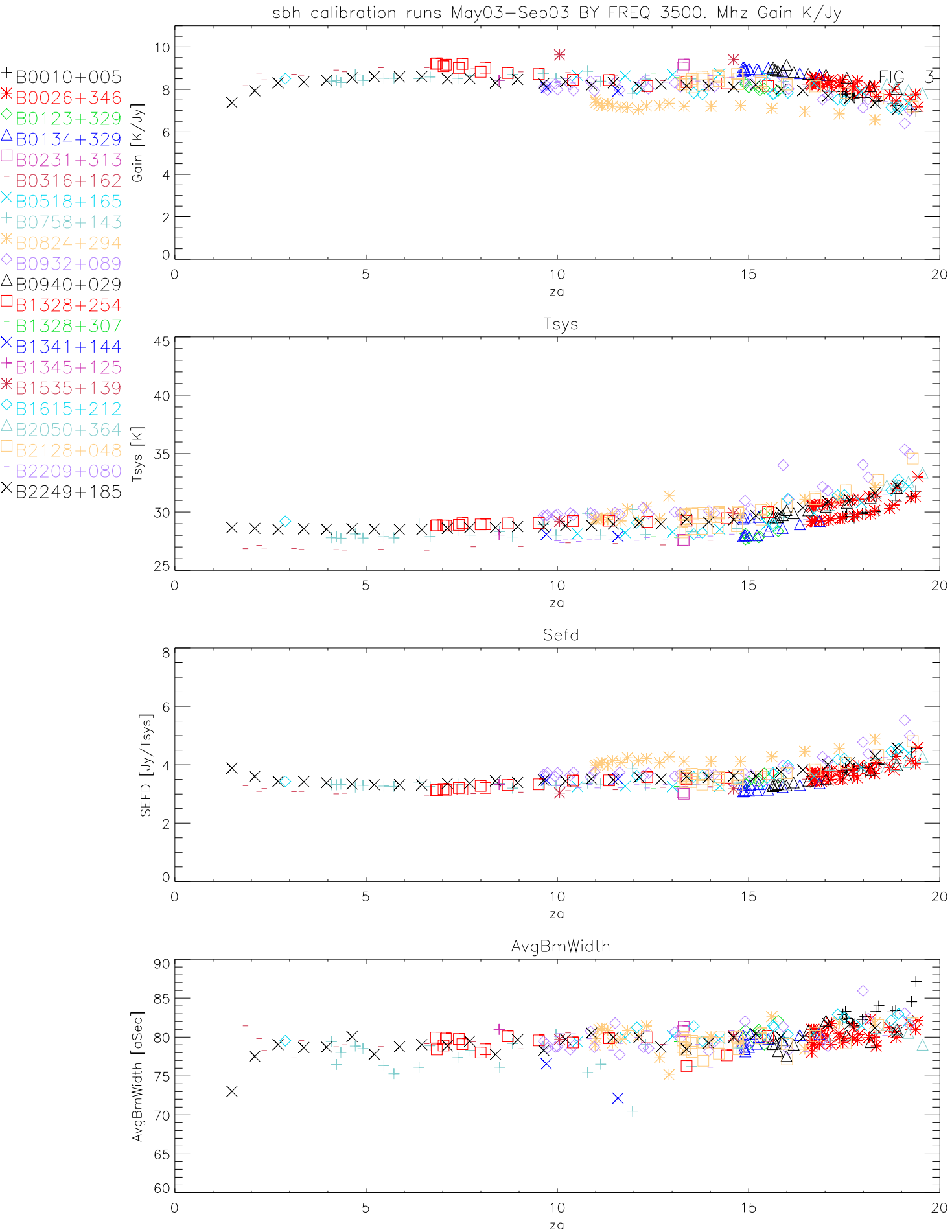
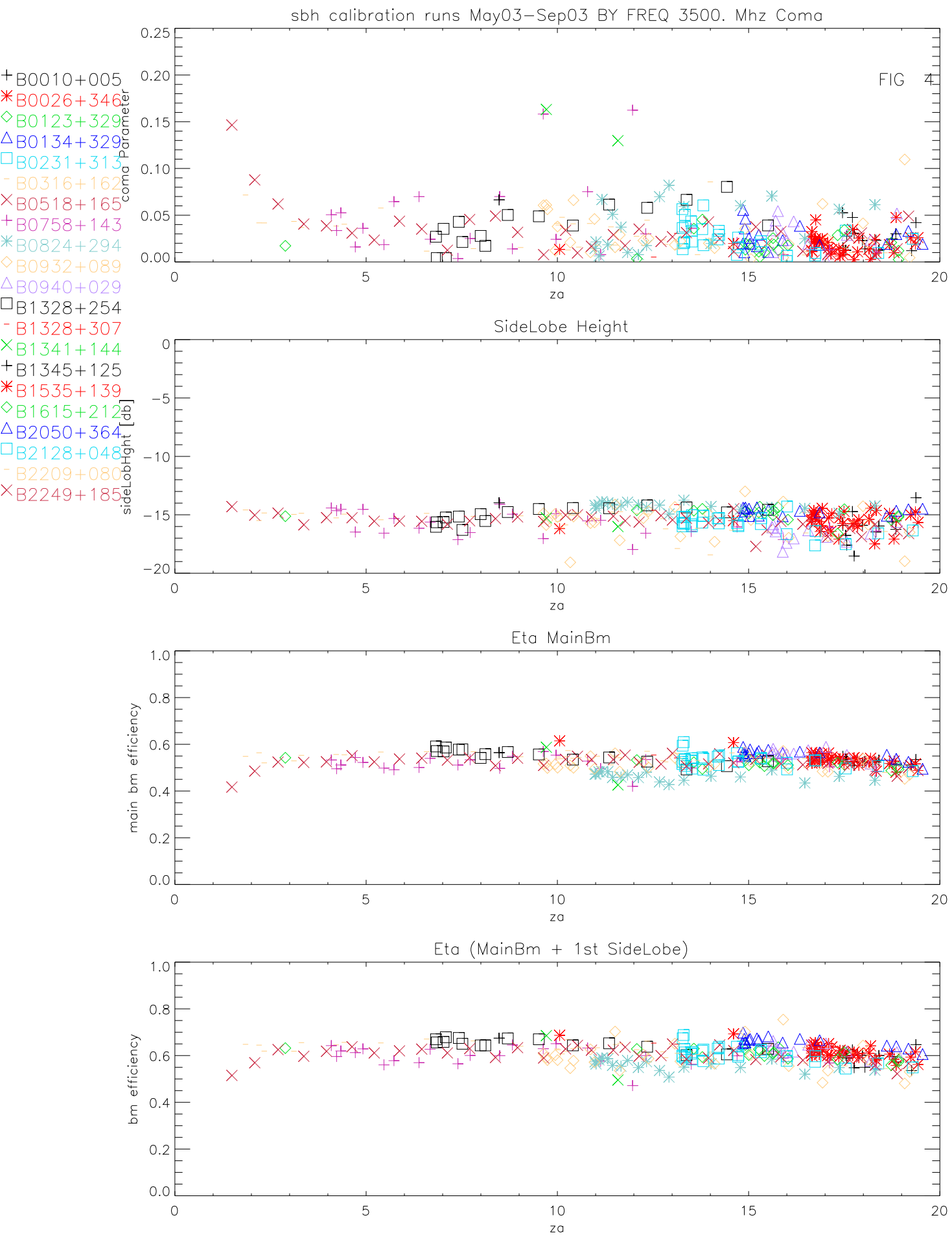
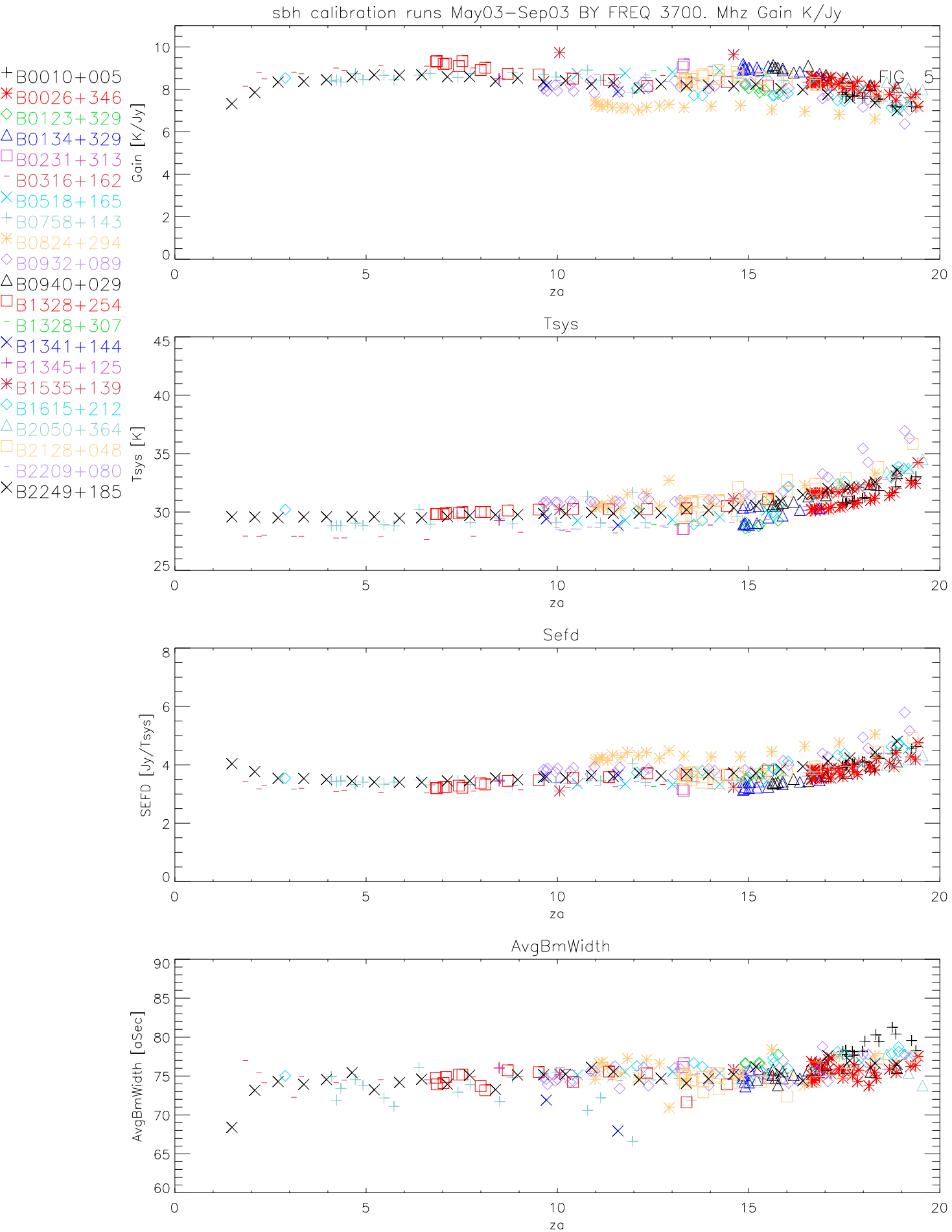
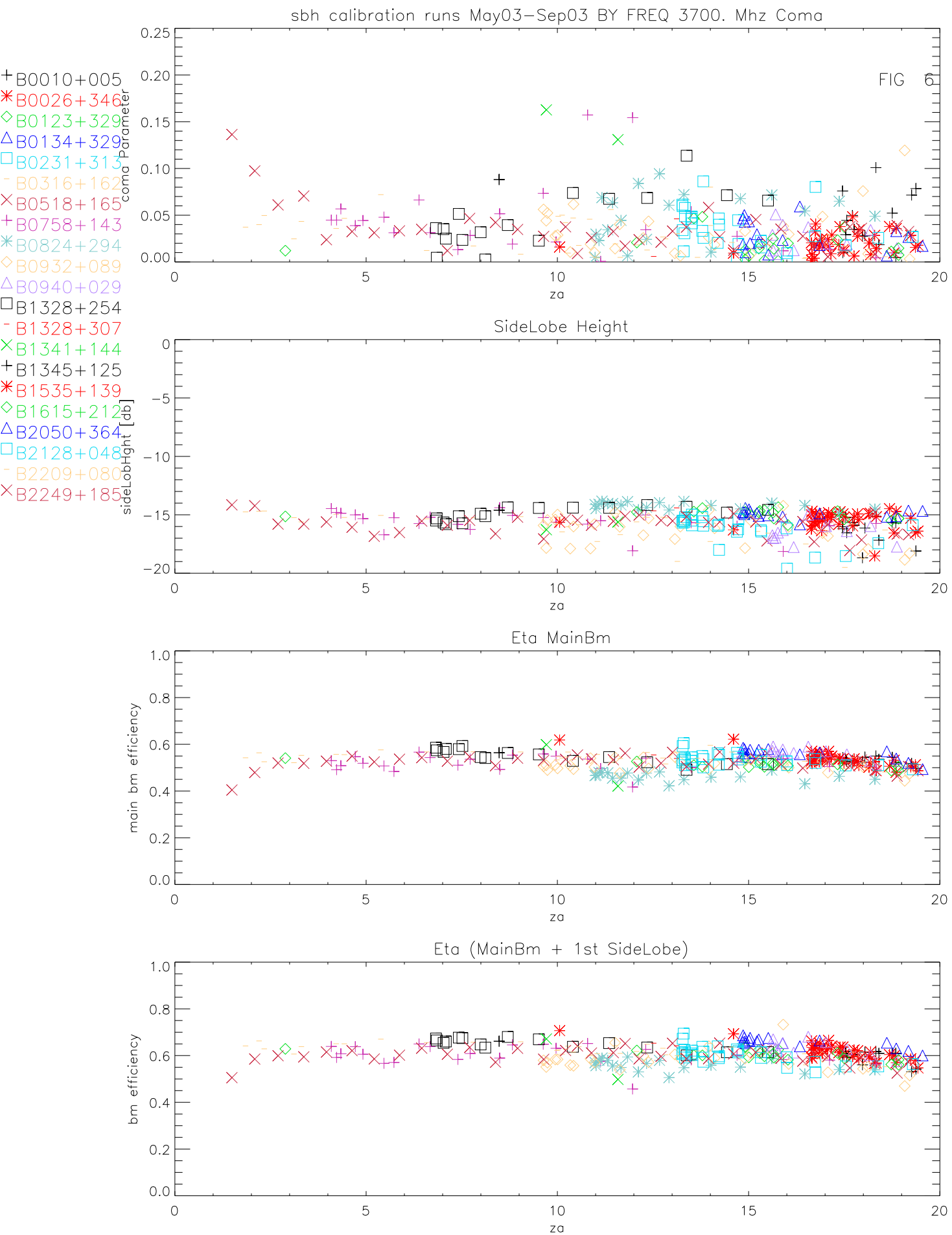

sbh calibration runs May03–Sep03 BY FREQ 3300. Mhz Gain K/Jy
FIG 1
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
Gain [K/Jy]
za
Tsys
Tsys [K]
za
Sefd
SEFD [Jy/Tsys]
za
AvgBmWidth
AvgBmWidth [aSec]
za

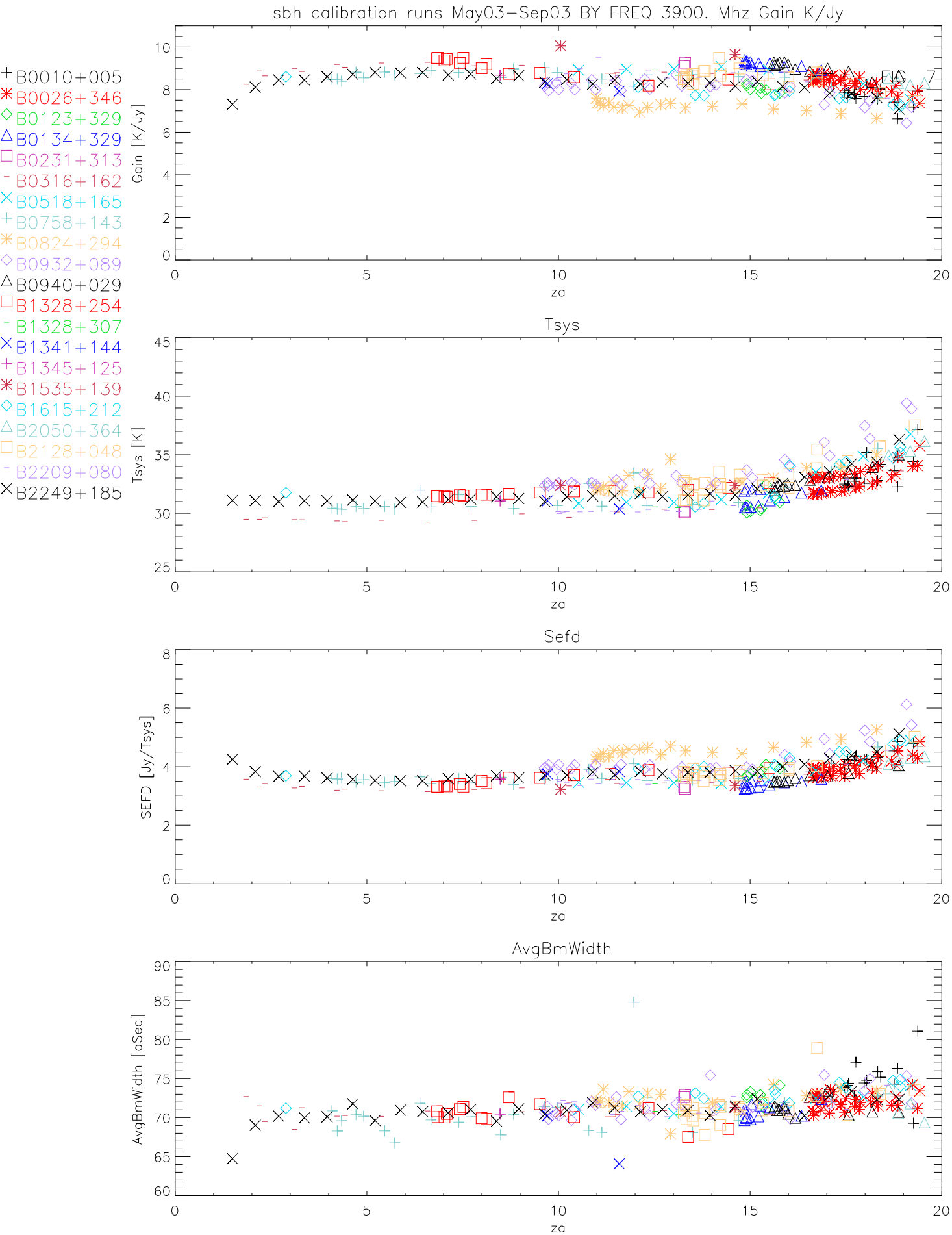

sbh calibration runs May03–Sep03 BY FREQ 3300. Mhz Coma
FIG 2
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
coma Parameter
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
sideLobHght [db]
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

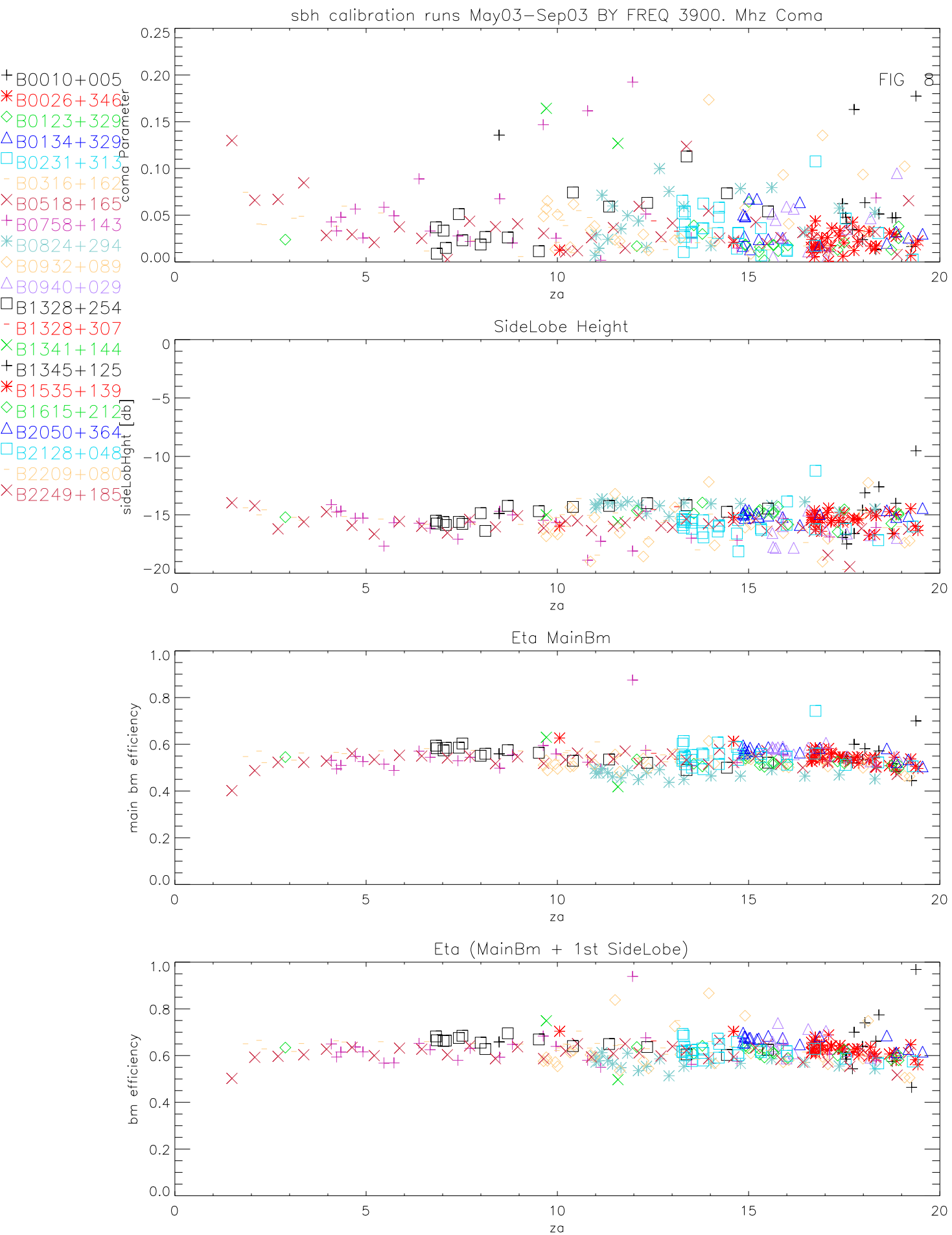

sbh calibration runs May03–Sep03 BY FREQ 3500. Mhz Gain K/Jy
FIG 3
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
Gain [K/Jy]
Tsys
Tsys [K]
Sefd
SEFD [Jy/Tsys]
AvgBmWidth
AvgBmWidth [aSec]
za


sbh calibration runs May03–Sep03 BY FREQ 3500. Mhz Coma
FIG 4
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
coma Parameter
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
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


sbh calibration runs May03–Sep03 BY FREQ 3700. Mhz Gain K/Jy
FIG 5
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
Gain [K/Jy]
Tsys
Tsys [K]
Sefd
SEFD [Jy/Tsys]
AvgBmWidth
AvgBmWidth [aSec]
za


sbh calibration runs May03–Sep03 BY FREQ 3700. Mhz Coma
FIG 6
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
coma Parameter
za
SideLobe Height
sideLobHght [db]
za
Eta MainBm
main bm efficiency
za
Eta (MainBm + 1st SideLobe)
bm efficiency
za


sbh calibration runs May03–Sep03 BY FREQ 3900. Mhz Gain K/Jy
Gain [K/Jy]
za
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
Tsys
Tsys [K]
za
Sefd
SEFD [Jy/Tsys]
za
AvgBmWidth
AvgBmWidth [aSec]
za


sbh calibration runs May03–Sep03 BY FREQ 3900. Mhz Coma
FIG 8
B0010+005
B0026+346
B0123+329
B0134+329
B0231+313
B0316+162
B0518+165
B0758+143
B0824+294
B0932+089
B0940+029
B1328+254
B1328+307
B1341+144
B1345+125
B1535+139
B1615+212
B2050+364
B2128+048
B2209+080
B2249+185
coma Parameter
0.25
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
sideLobHght [db]
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