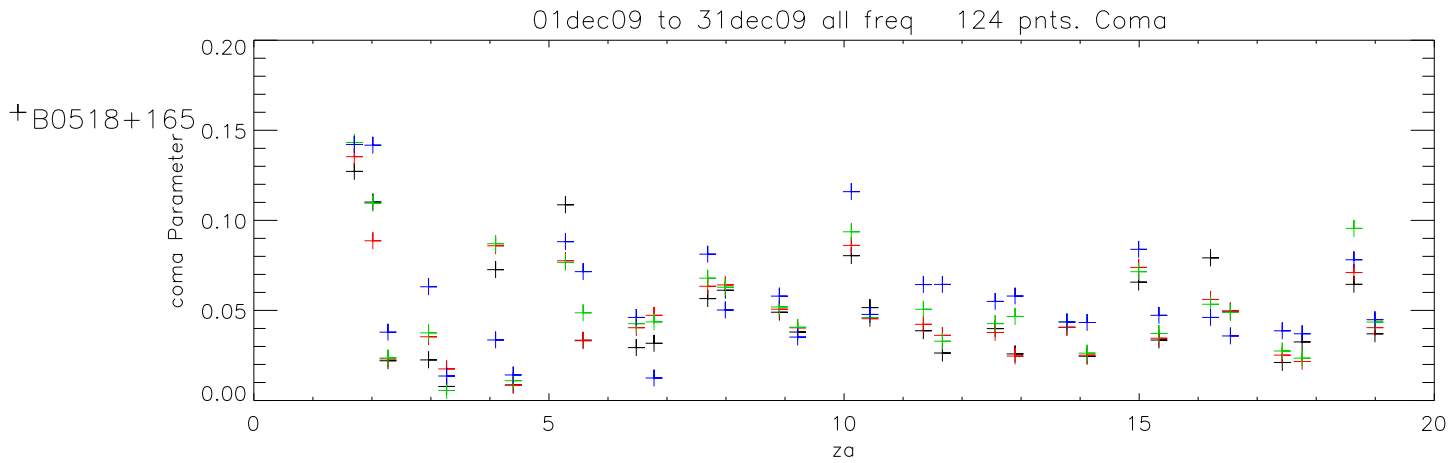
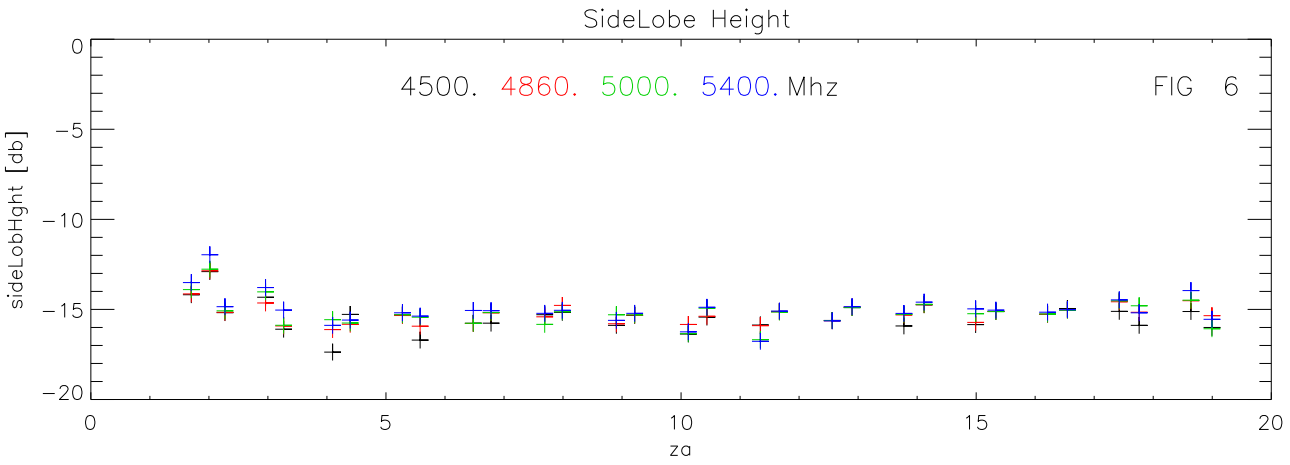
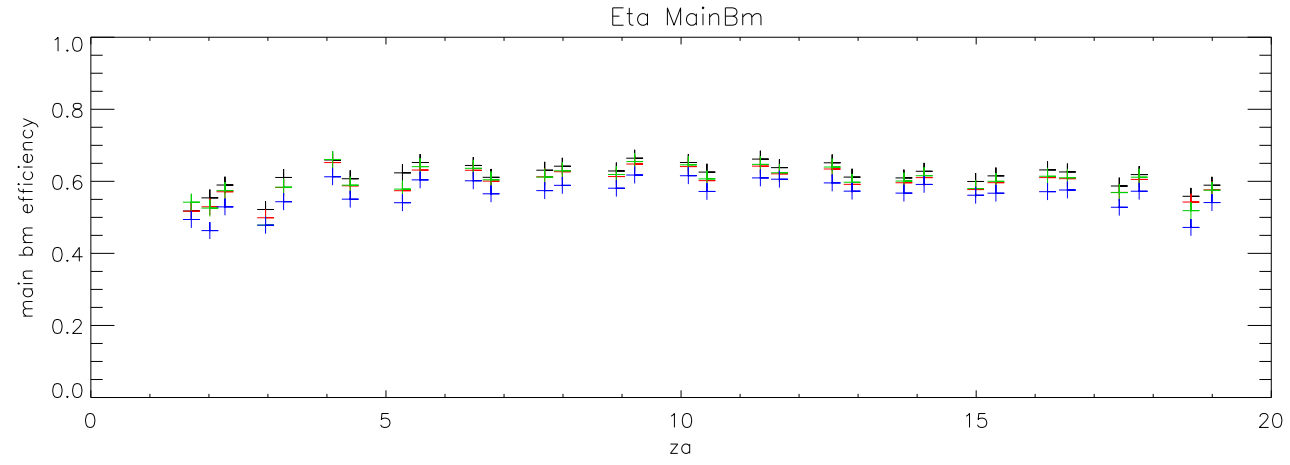
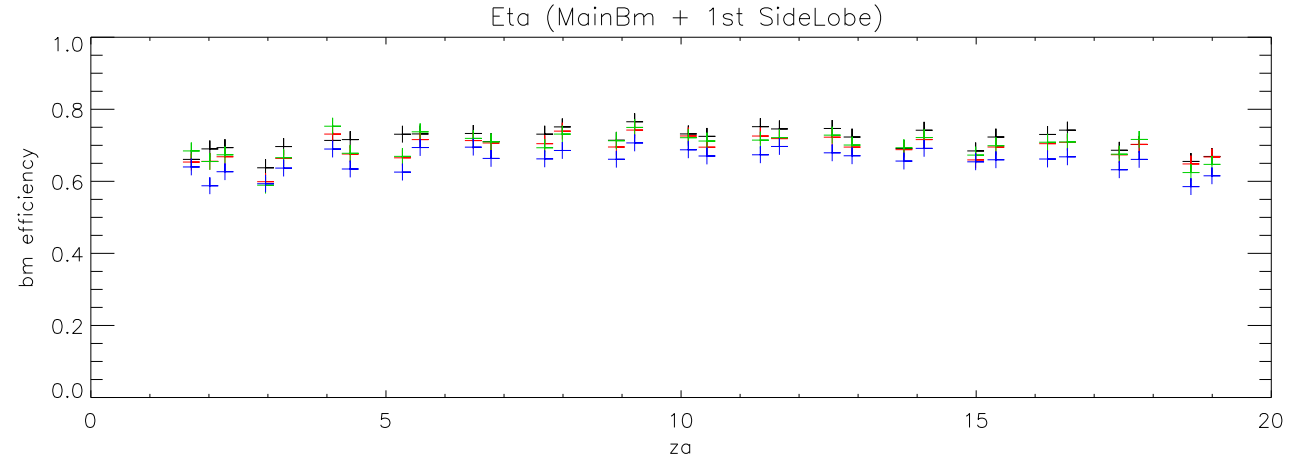
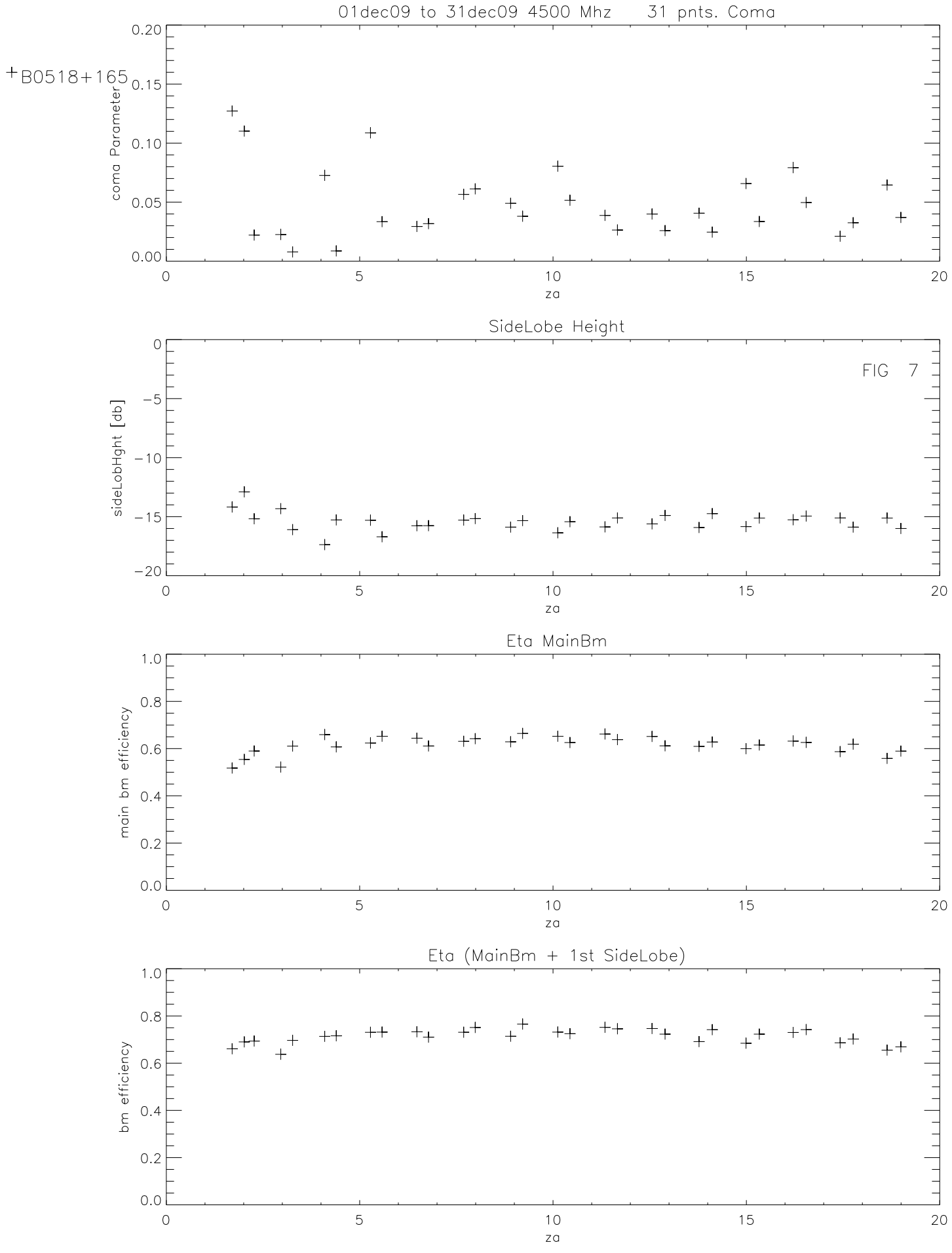
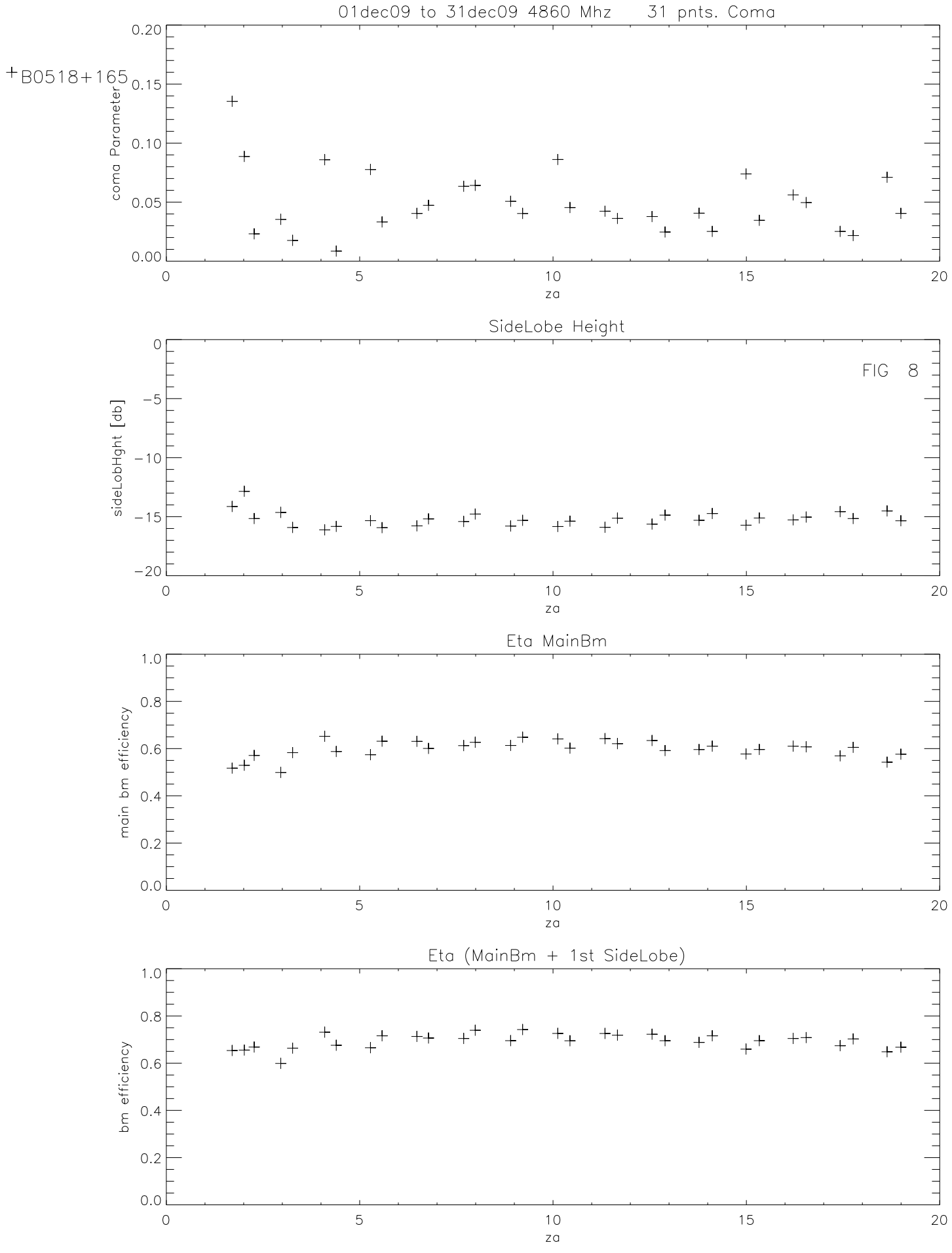

01dec09 to 31dec09 all freq 124 pnts. Coma
+B0518+165
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za

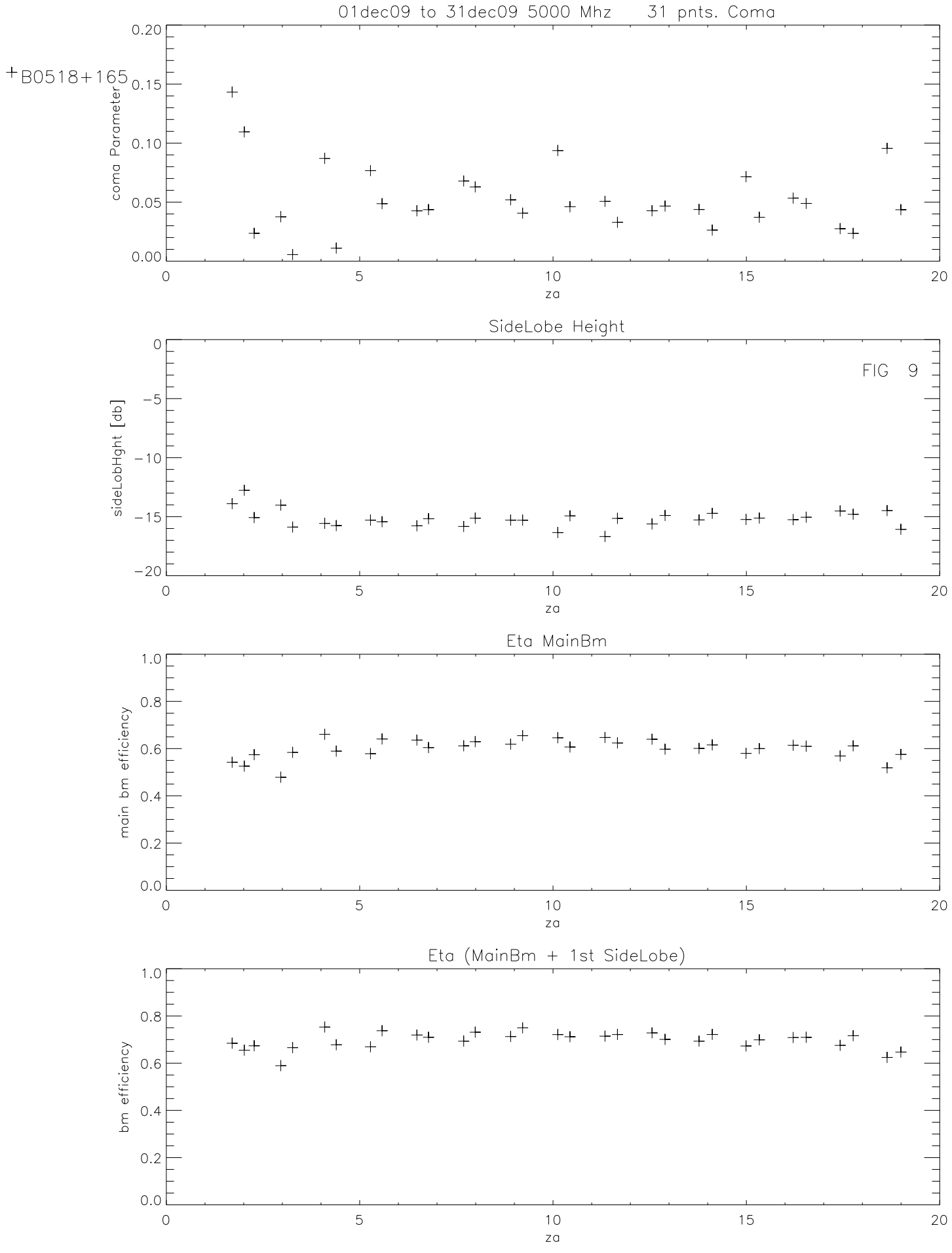

SideLobe Height
4500. 4860. 5000. 5400. Mhz
FIG 6
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

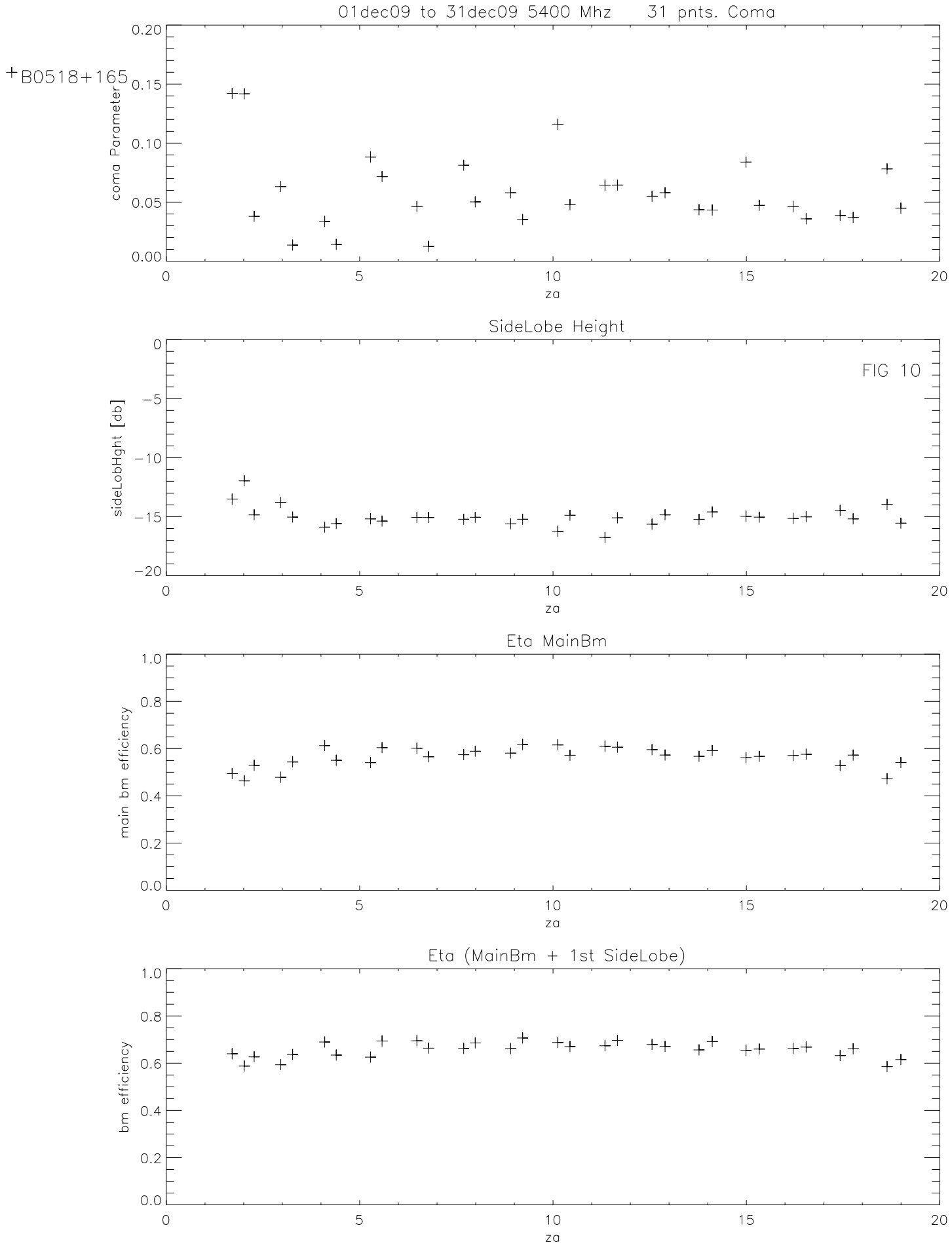

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za


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


01dec09 to 31dec09 4500 Mhz 31 pnts. Coma
+B0518+165
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
FIG 7
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


01dec09 to 31dec09 4860 Mhz 31 pnts. Coma
+B0518+165
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
FIG 8
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


01dec09 to 31dec09 5000 Mhz 31 pnts. Coma
+B0518+165
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
FIG 9
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


01dec09 to 31dec09 5400 Mhz 31 pnts. Coma
+B0518+165
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za
SideLobe Height
FIG 10
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