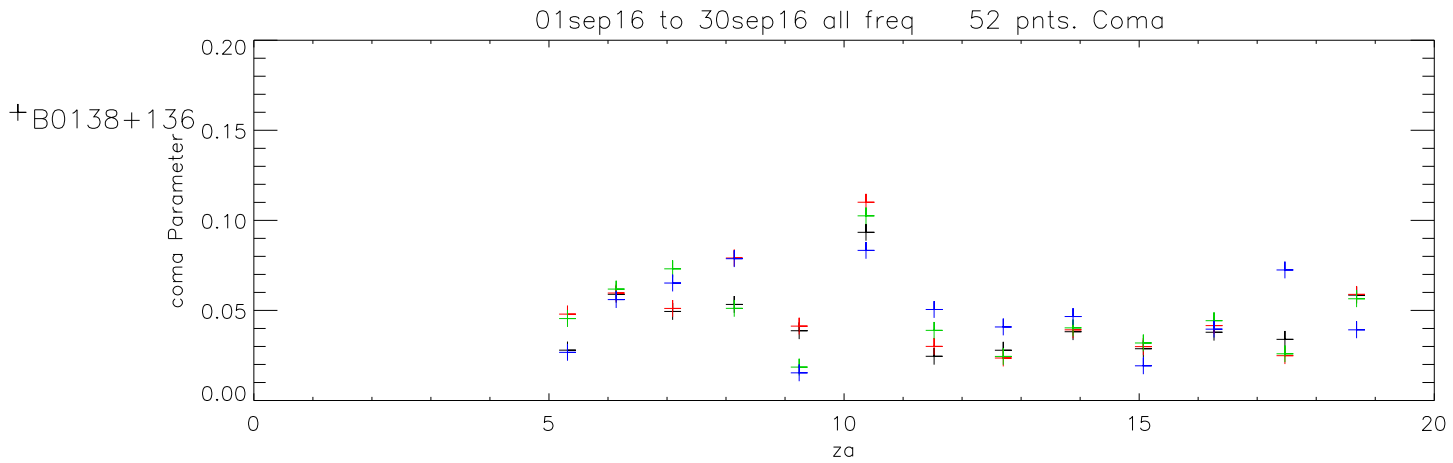
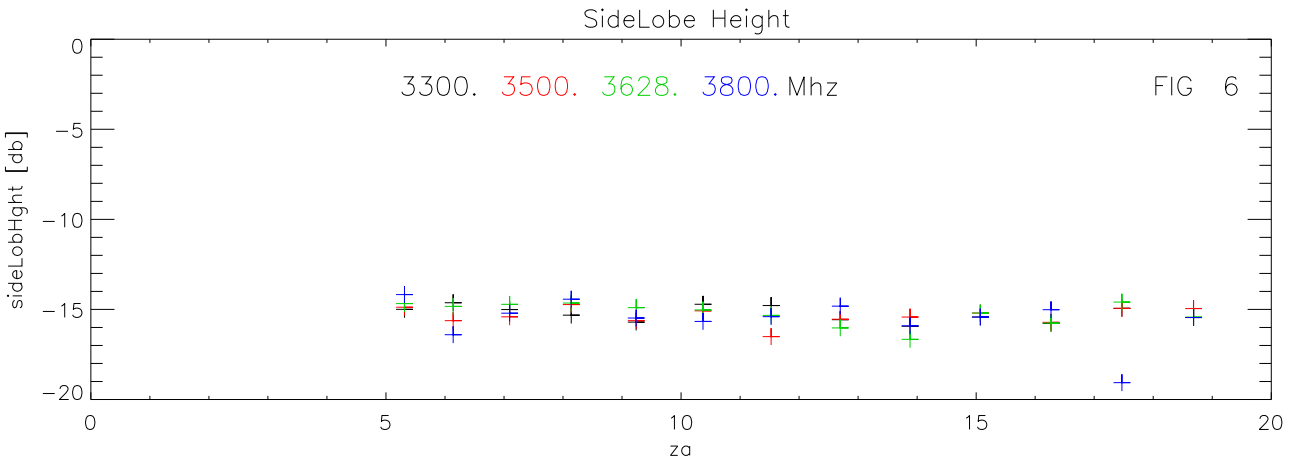
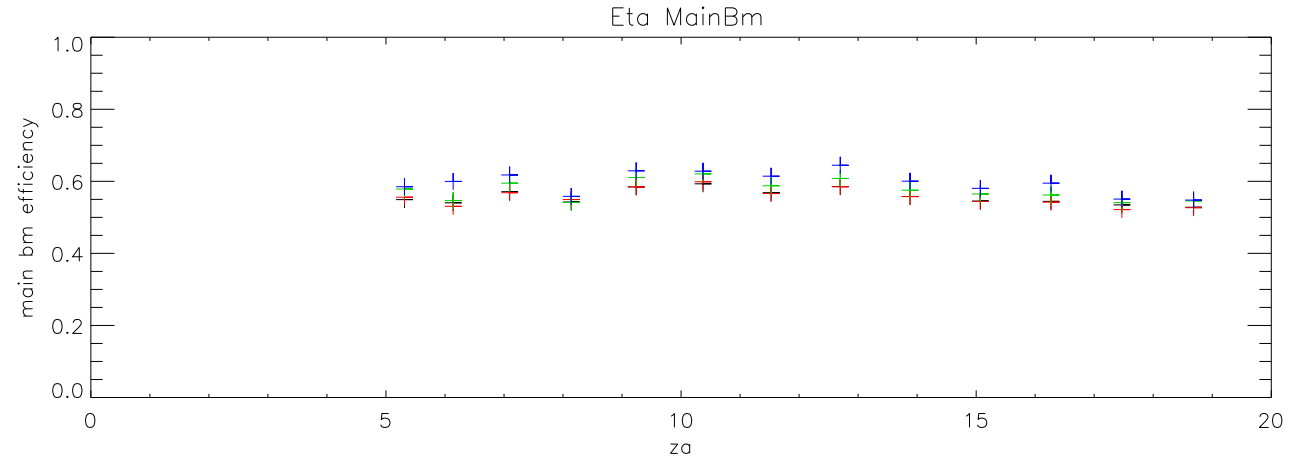
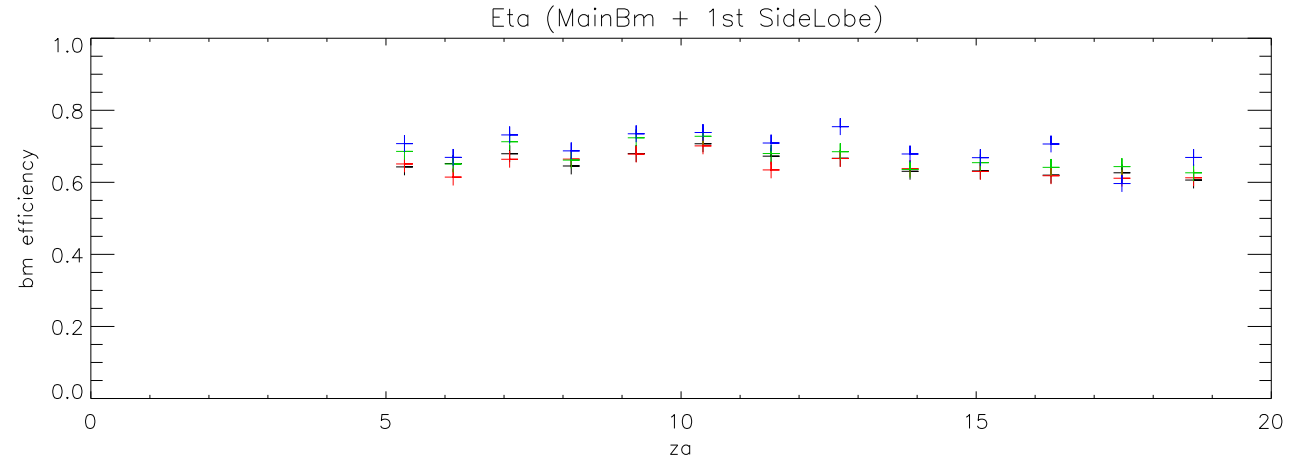
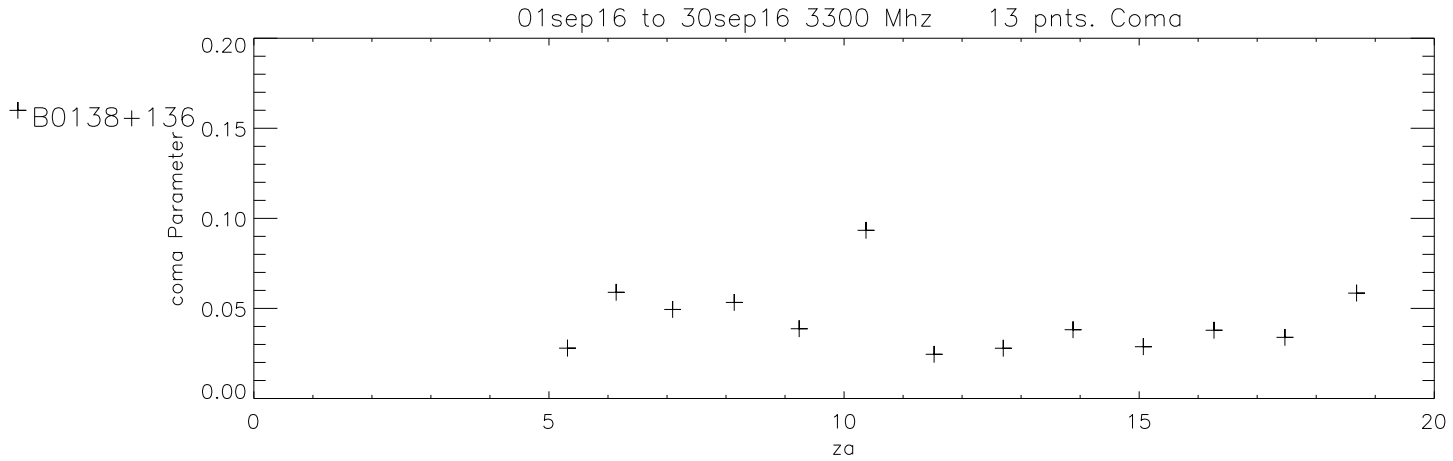
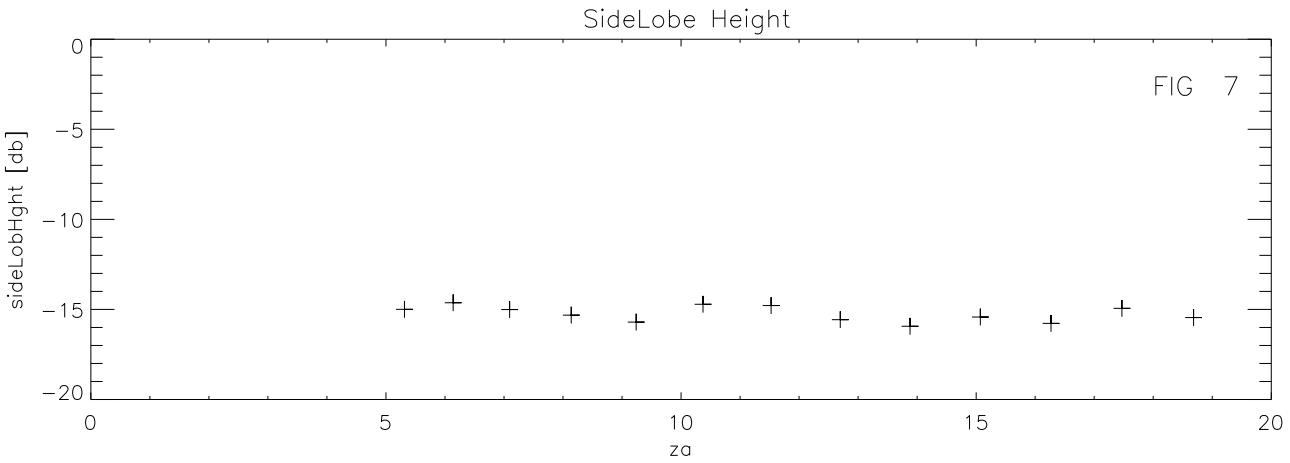

01sep16 to 30sep16 all freq 52 pnts. Coma
+B0138+136
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za

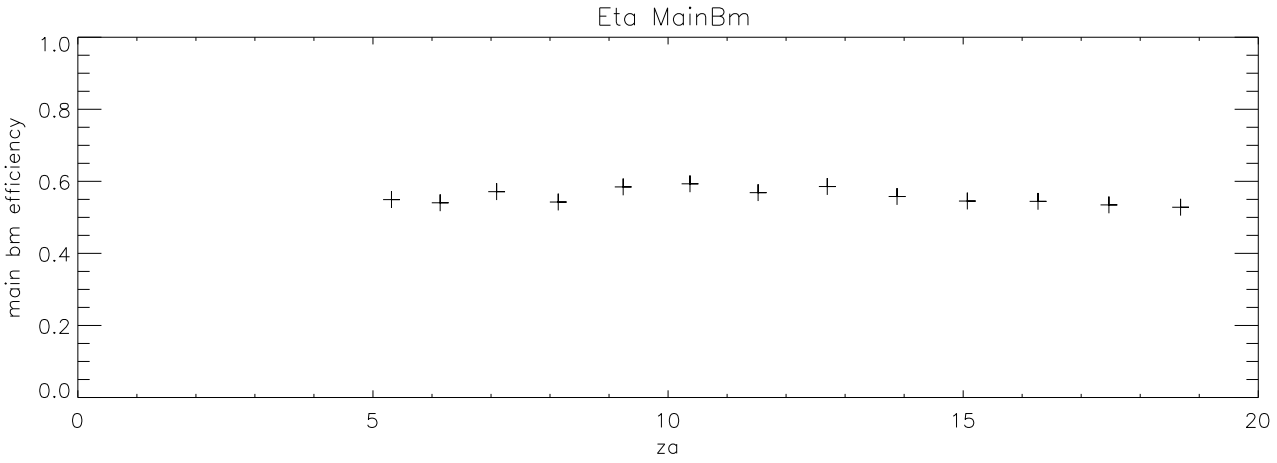

SideLobe Height
3300. 3500. 3628. 3800. Mhz
FIG 6
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

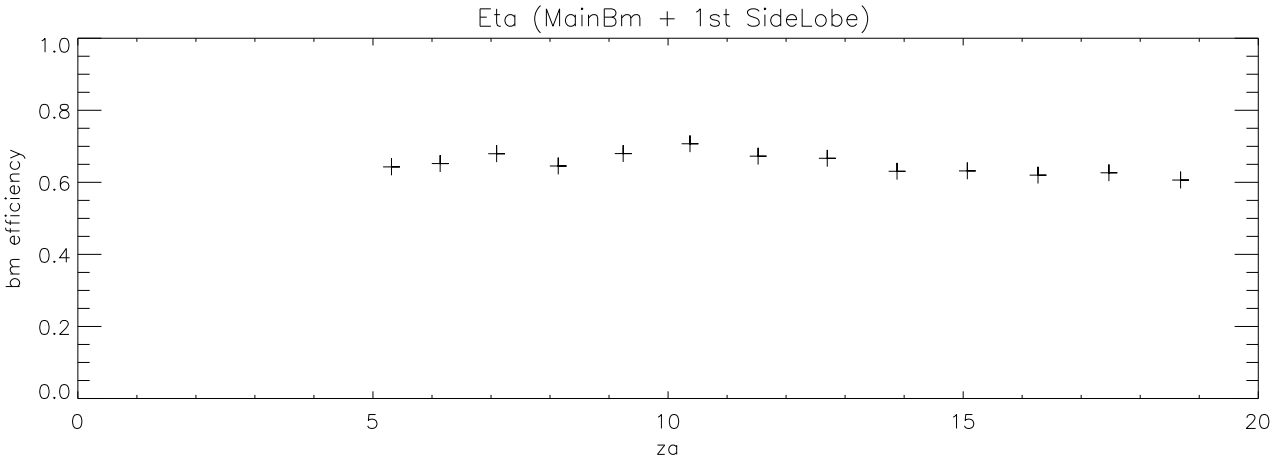

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

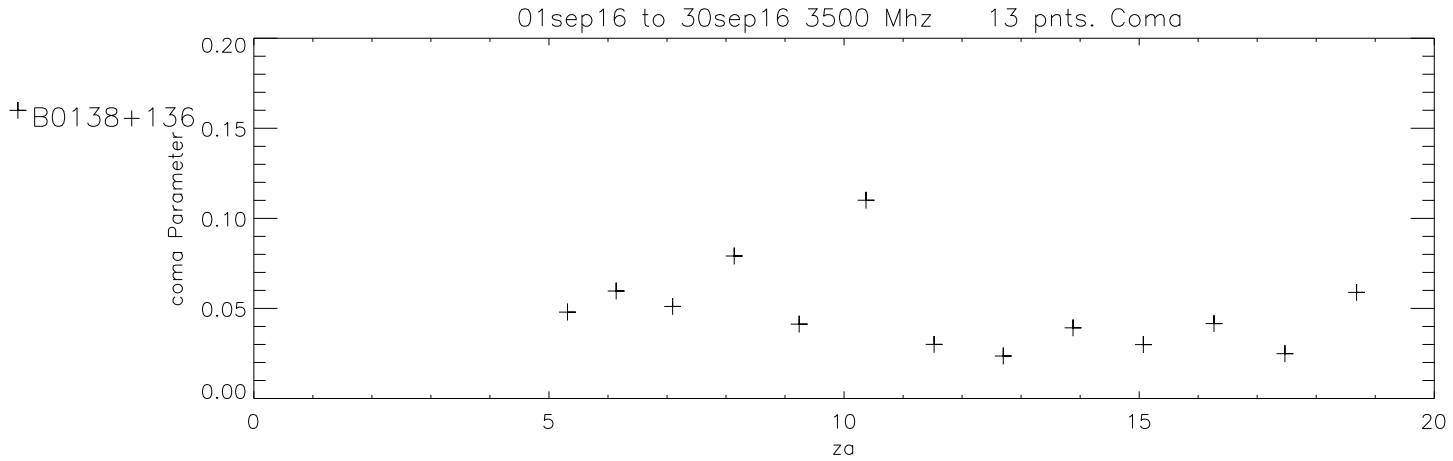

Eta (MainBm + 1st SideLobe)
bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

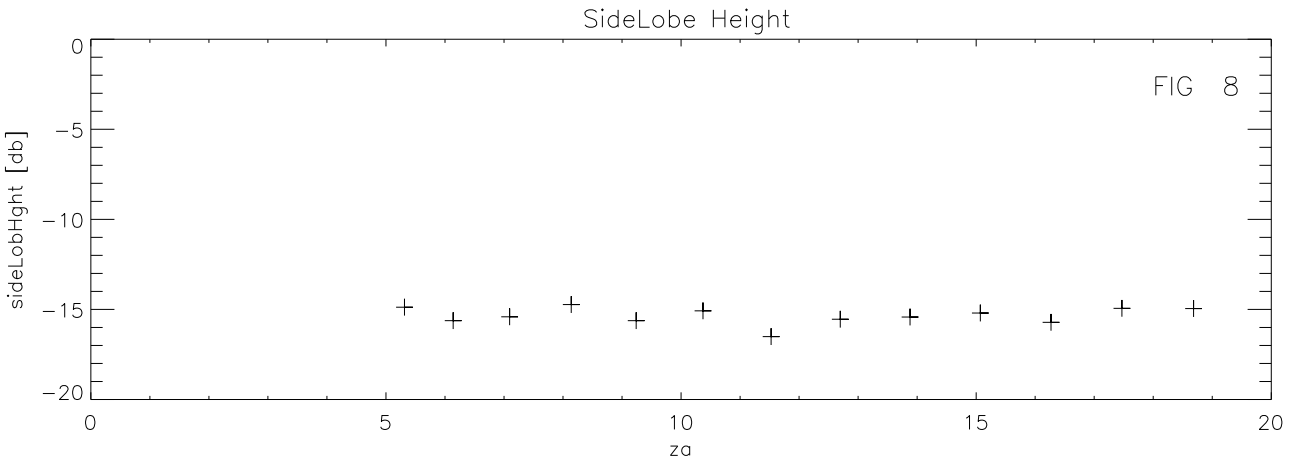

01sep16 to 30sep16 3300 Mhz 13 pnts. Coma
+B0138+136
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za

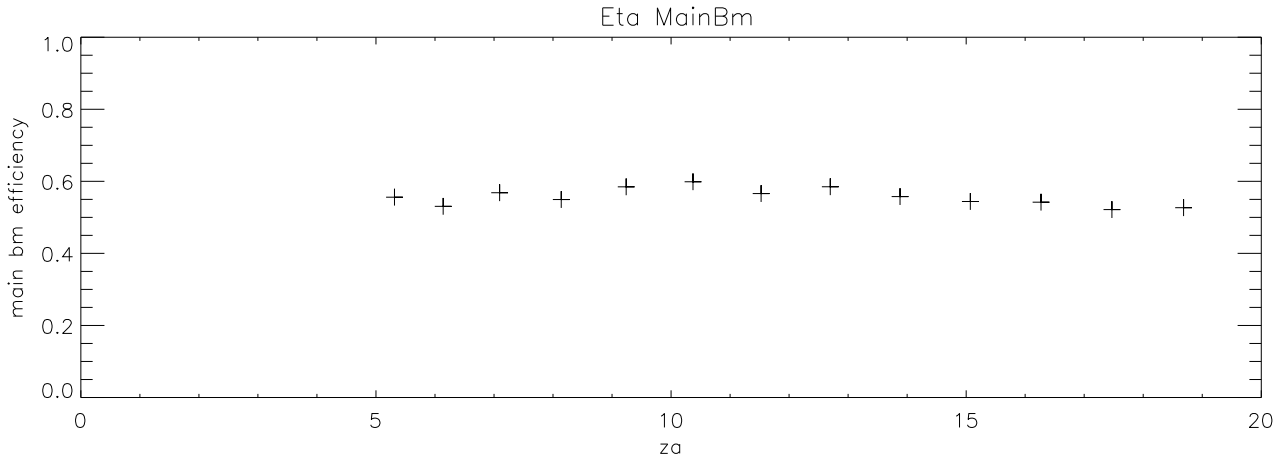

SideLobe Height
FIG 7
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

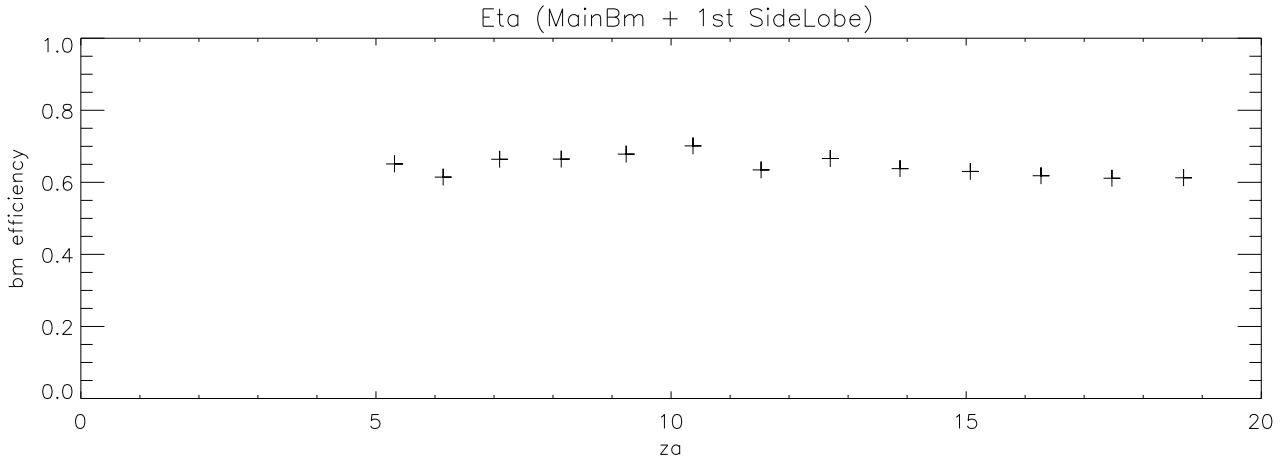

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

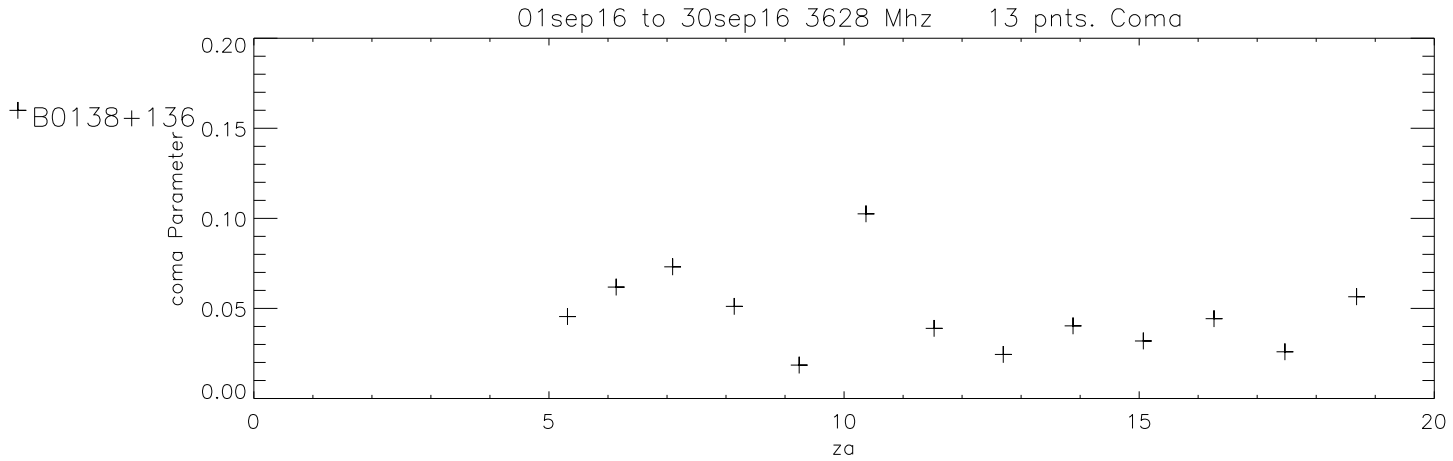

Eta (MainBm + 1st SideLobe)
bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

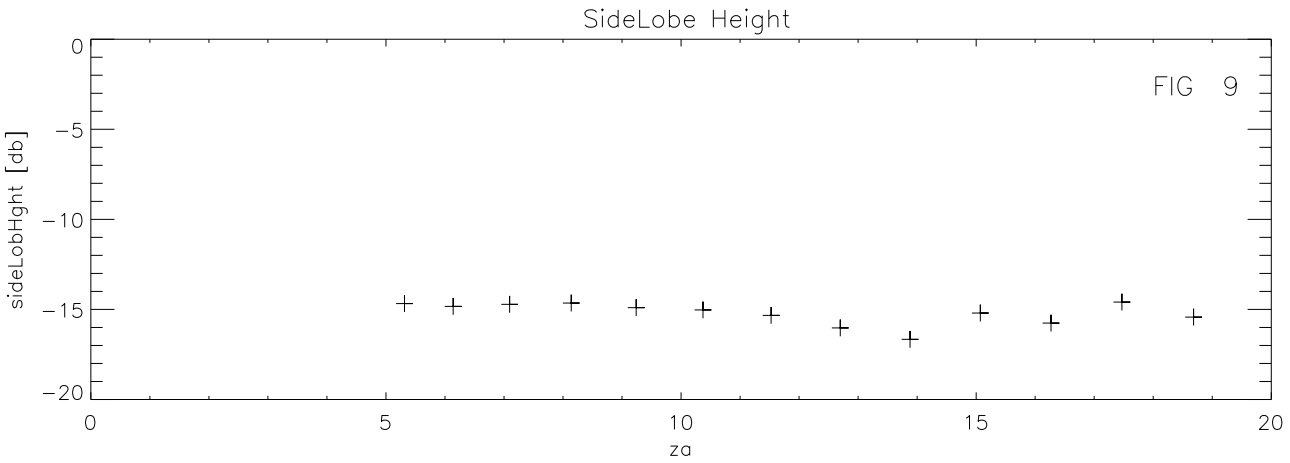

01sep16 to 30sep16 3500 Mhz 13 pnts. Coma
+B0138+136
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za

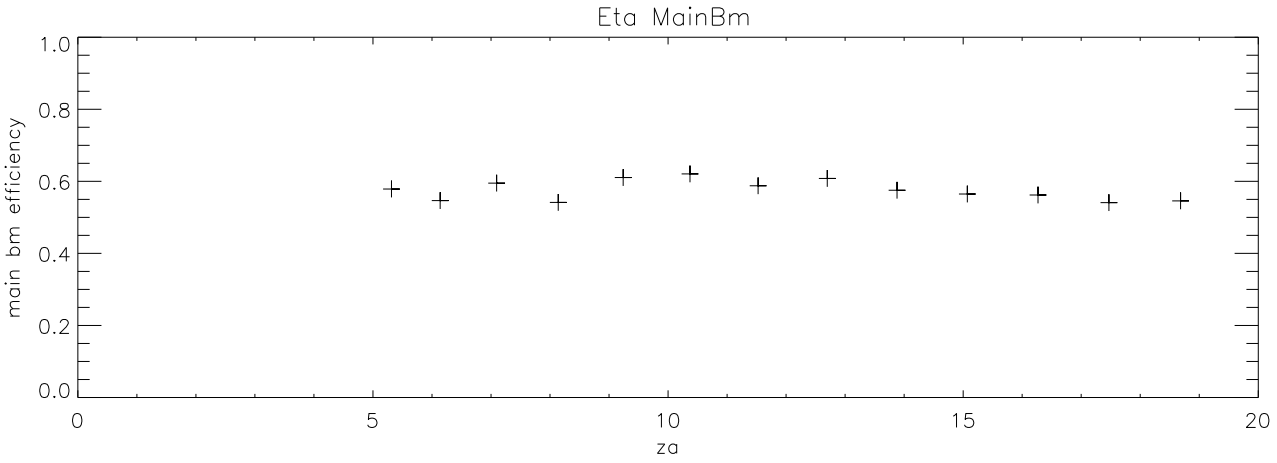

SideLobe Height
FIG 8
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

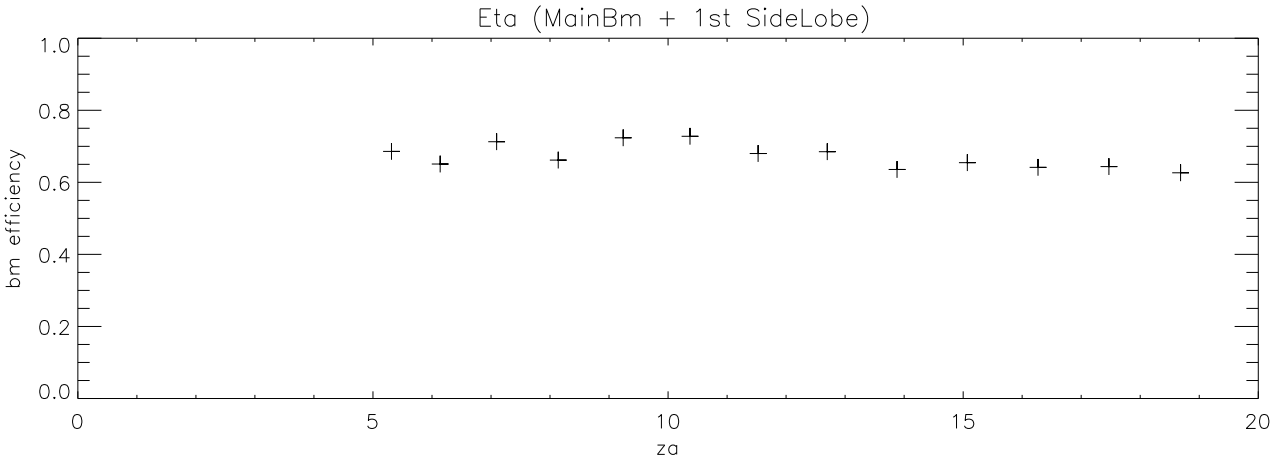

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

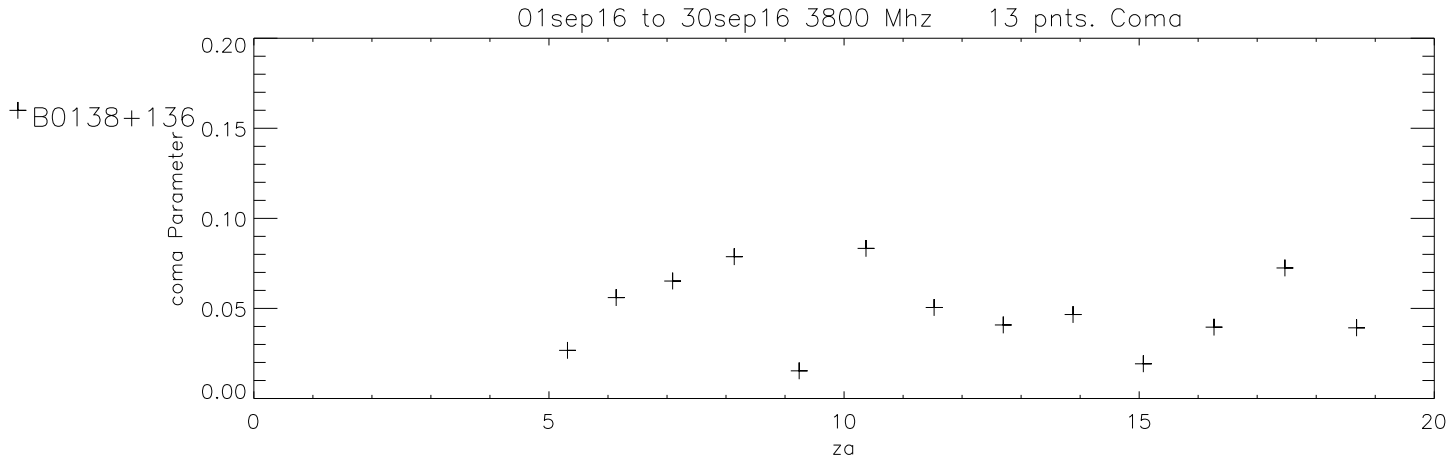

Eta (MainBm + 1st SideLobe)
bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za

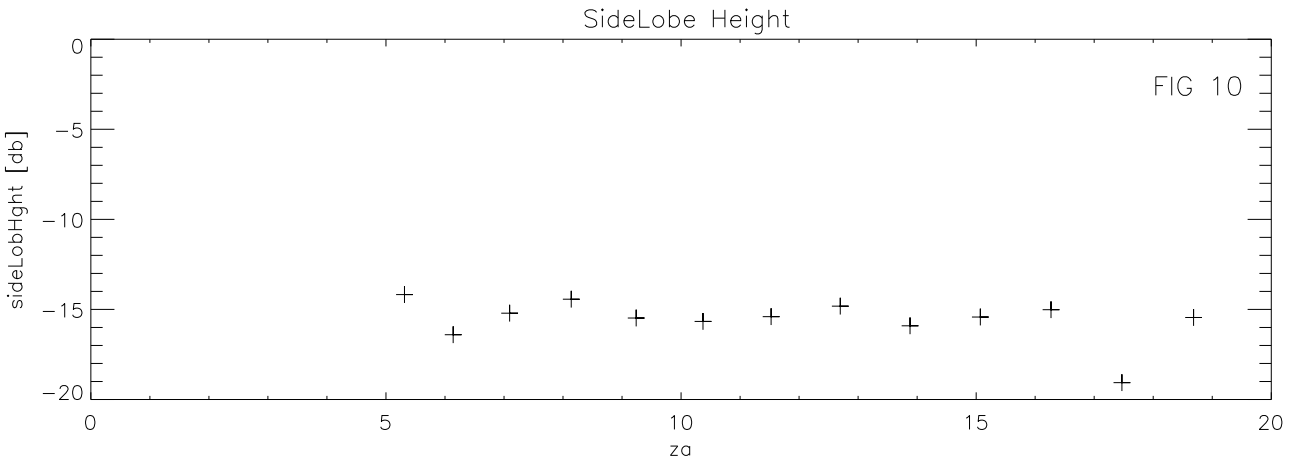

01sep16 to 30sep16 3628 Mhz 13 pnts. Coma
+B0138+136
coma Parameter
0.20
0.15
0.10
0.05
0.00
0
5
10
15
20
za

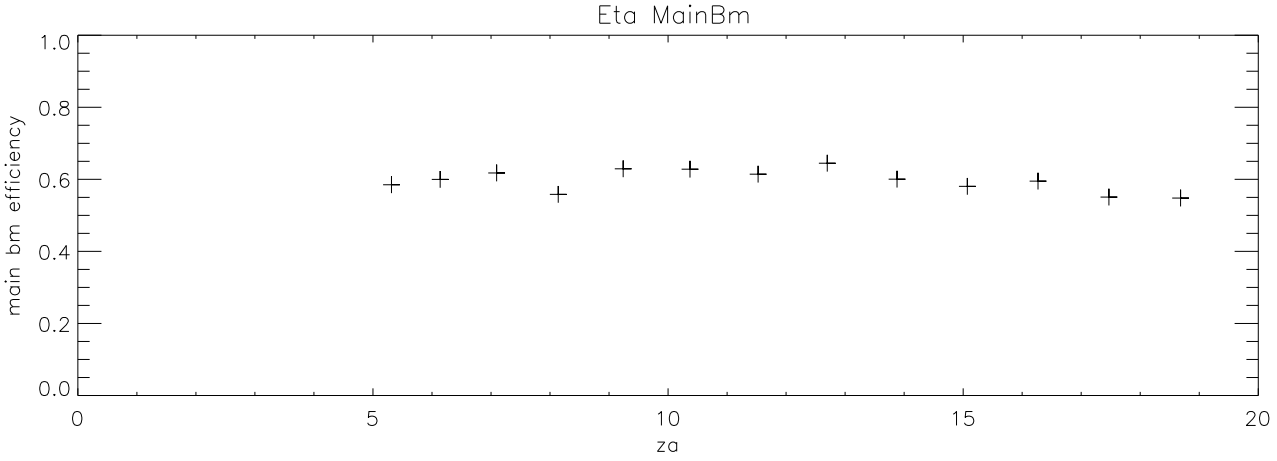

SideLobe Height
FIG 9
sideLobHght [db]
0
−5
−10
−15
−20
0
5
10
15
20
za

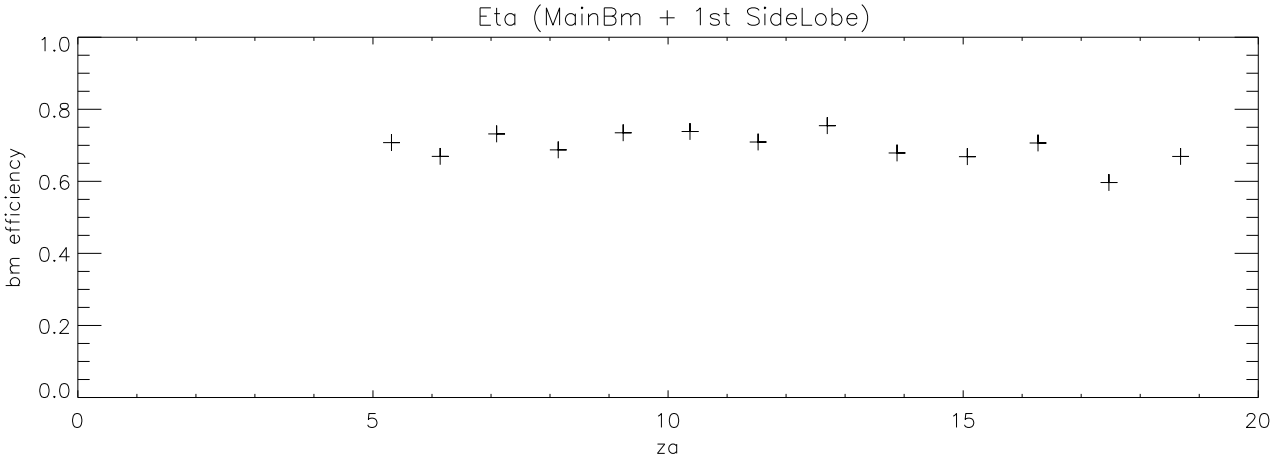

Eta MainBm
main bm efficiency
1.0
0.8
0.6
0.4
0.2
0.0
0
5
10
15
20
za


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


01sep16 to 30sep16 3800 Mhz 13 pnts. Coma
+B0138+136
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