a)

b)

c)

B_{SA} [nT]

250
200
150
100
50
0
−50

$B_{THE, FGL}$
B_r
$B_{T89, E}$

$B_{THE, FGL}$
B_r - δ_{off}
$B_{T89, E}$

$B_{THA, FGS}$
$B_{T89, A}$

Oct-21
12:00
Oct-22
12:00
Oct-23
12:00
Oct-24
12:00
Oct-25
2017-Oct-25