Profile A

A1 A2 shear margin A3 A4

11.4 ka
12.9 ka
38.0 ka
45.5 ka
52.7 ka
65.8 ka
74.7 ka

echo-free zone

birefringence-induced
power fluctuations

depth [m]

1000
1500
2000
2500
3000

time [µs]

11.71
17.63
23.55
29.47
35.39

0 20 40 60 80 100

distance [km]

HH-VV power difference [dB]

10 8 6 4 2 0 -2 -4 -6 -8 -10

Profile B

B1 B2 shear margin B3 B4 B5 B6 shear margin B7

11.4 ka
12.9 ka
38.0 ka
45.5 ka
52.7 ka
65.8 ka
74.7 ka

echo-free zone

birefringence-induced
power fluctuations

folded units

missing data

depth [m]

1000
1500
2000
2500
3000

time [µs]

11.71
17.63
23.55
29.47
35.39

0 20 40 60 80

distance [km]