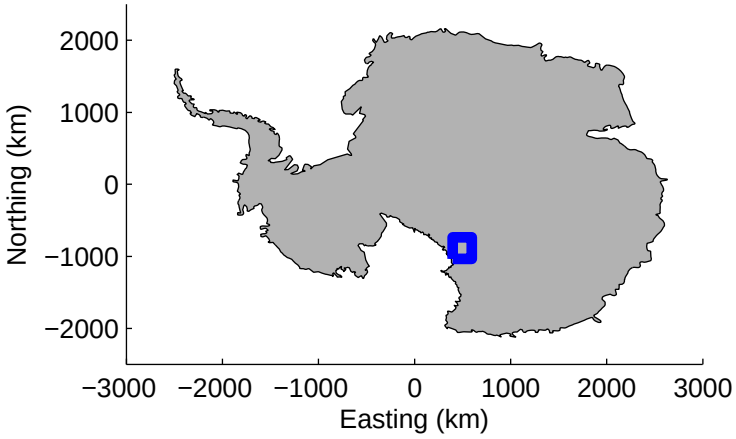
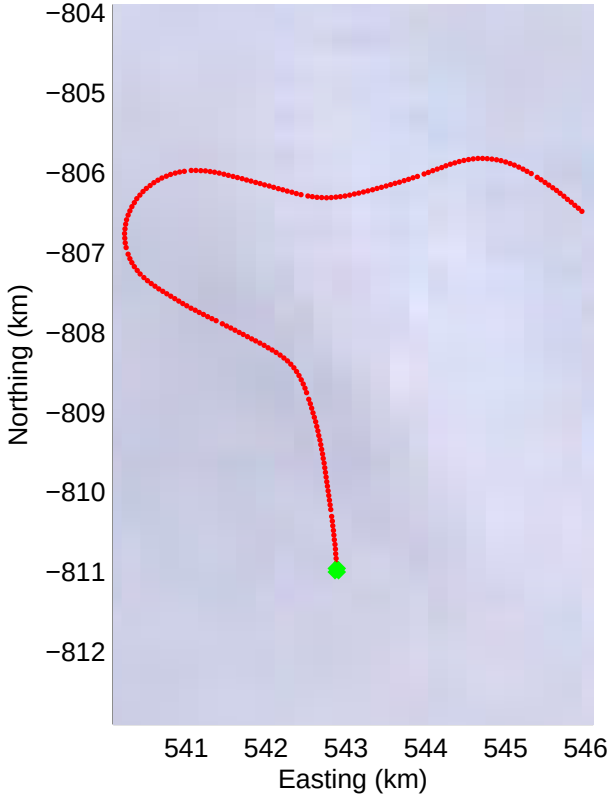
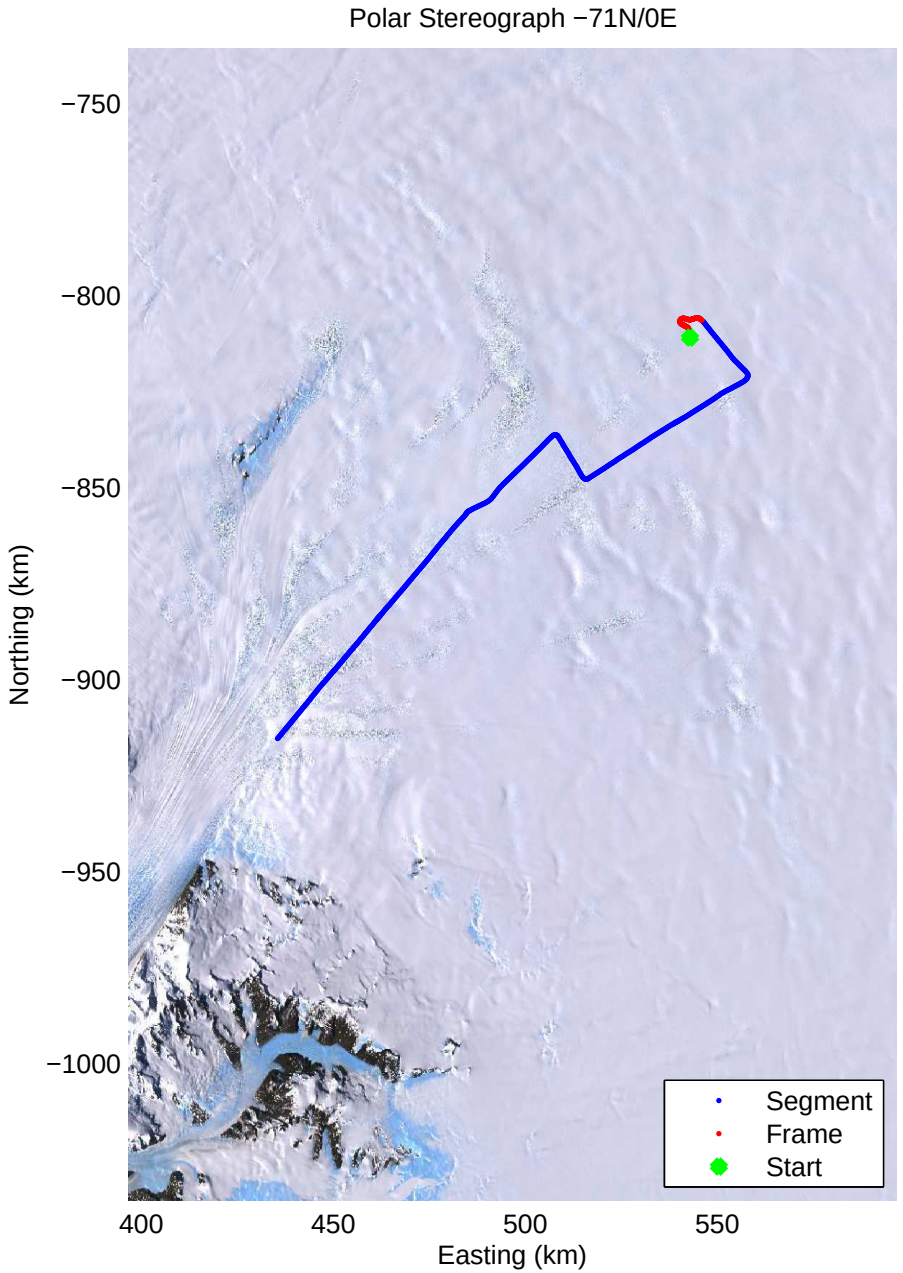
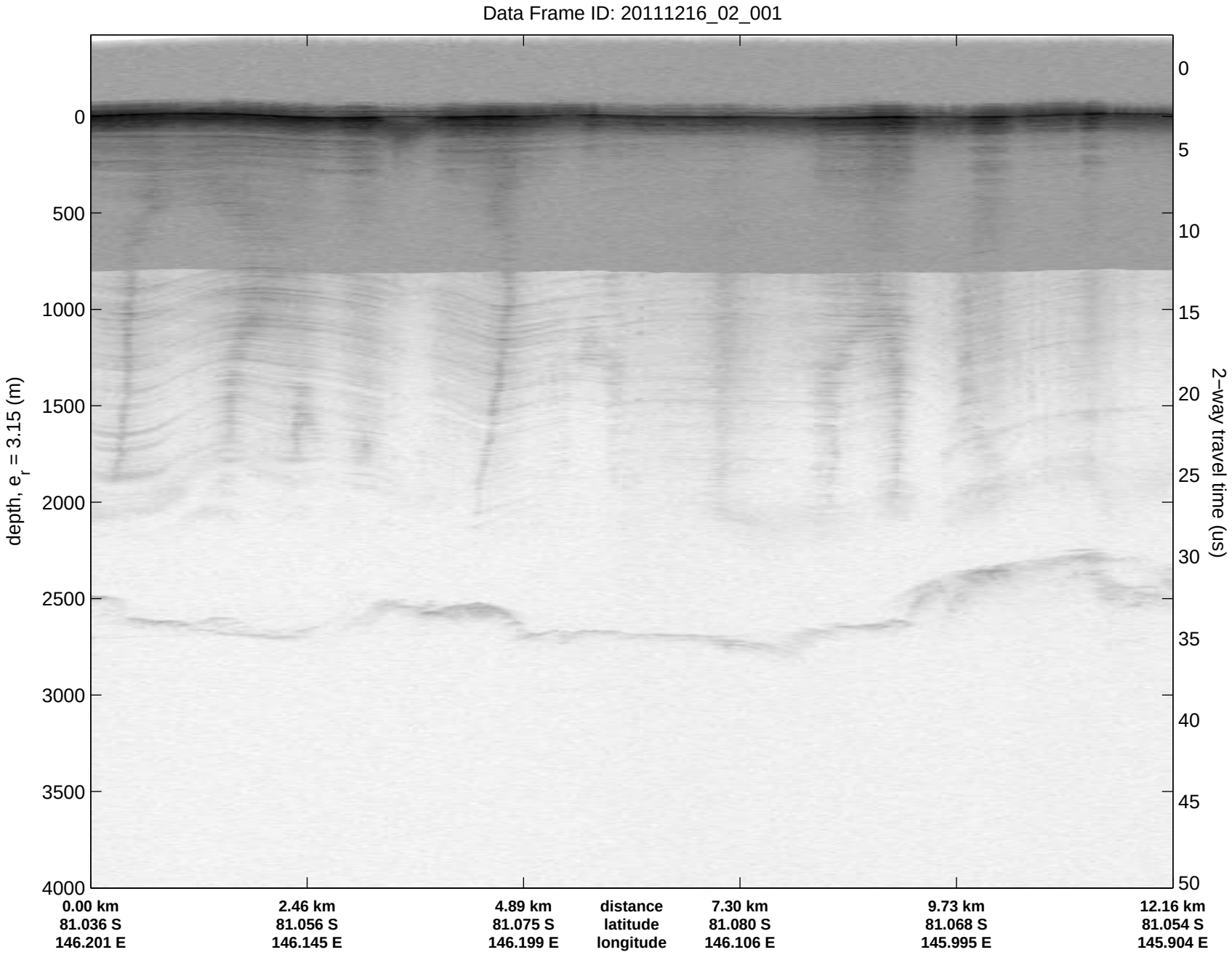
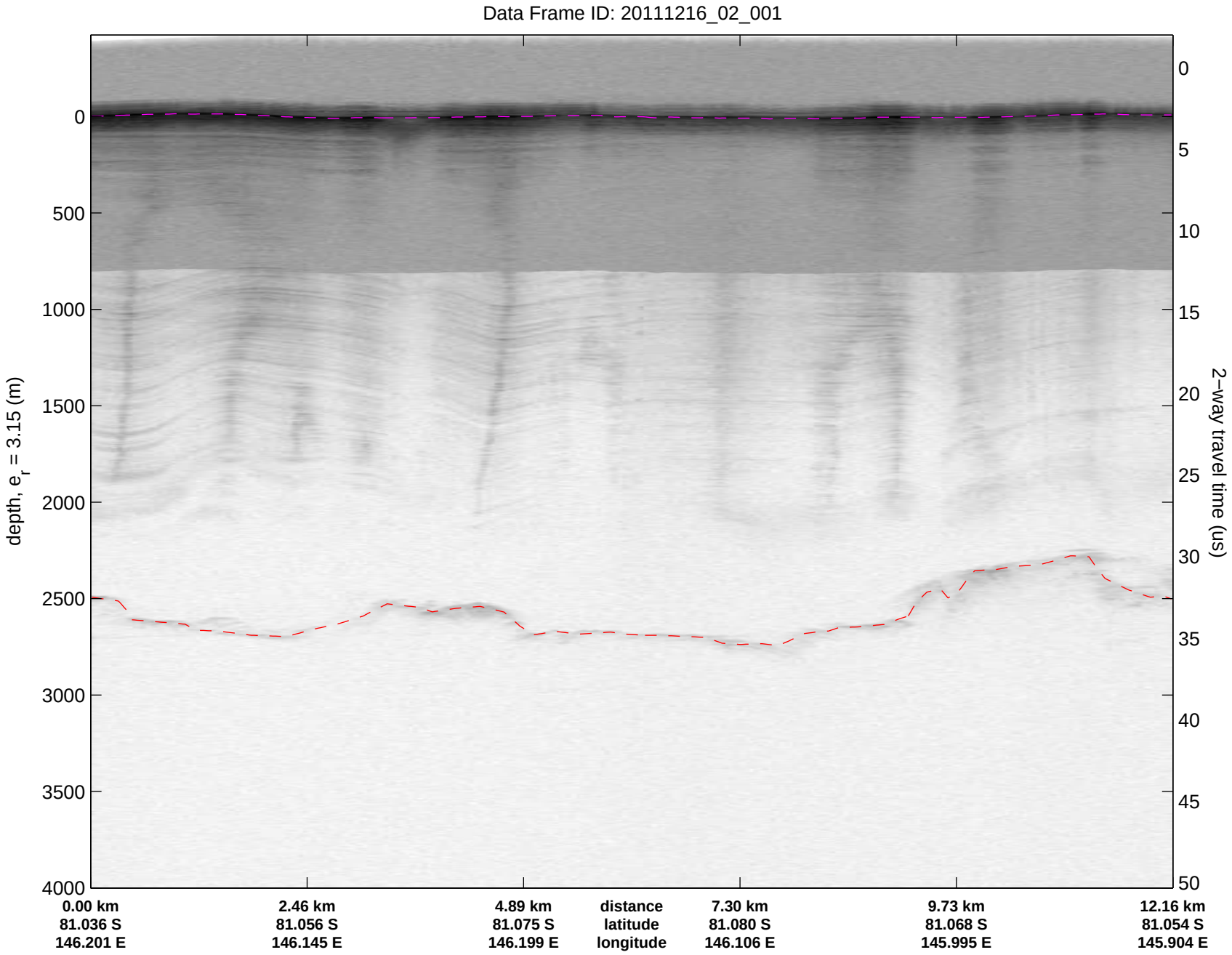
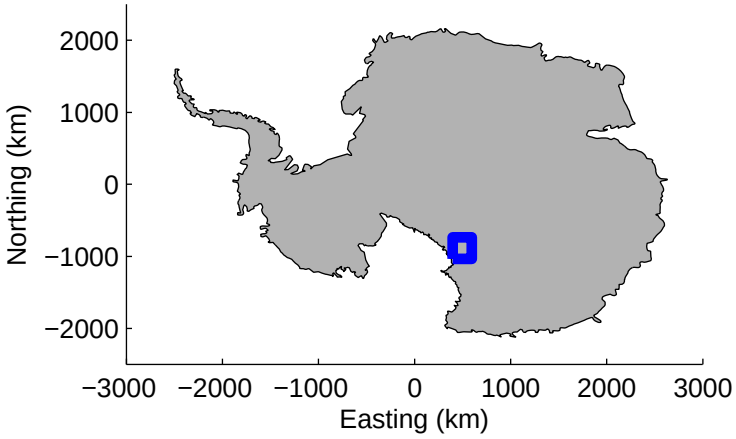

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

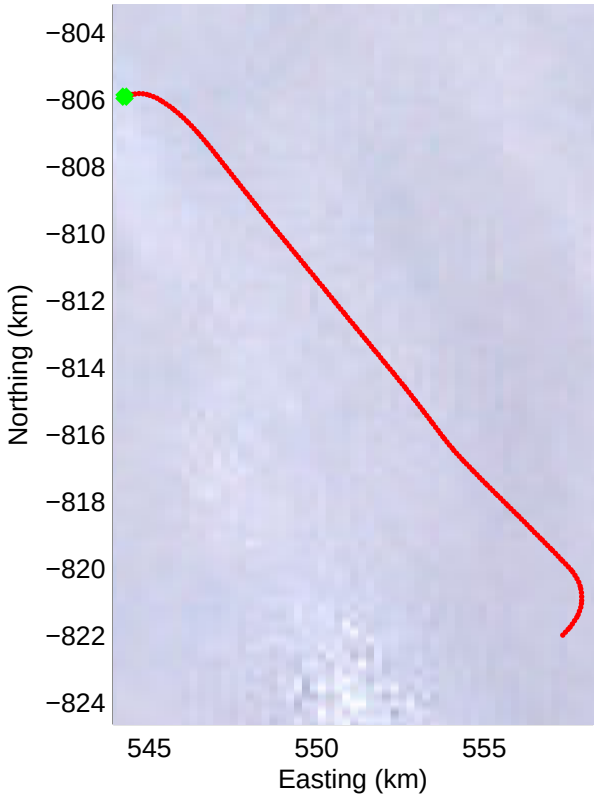

−804
−805
−806
−807
−808
−809
−810
−811
−812
Northing (km)
541
542
543
544
545
546
Easting (km)

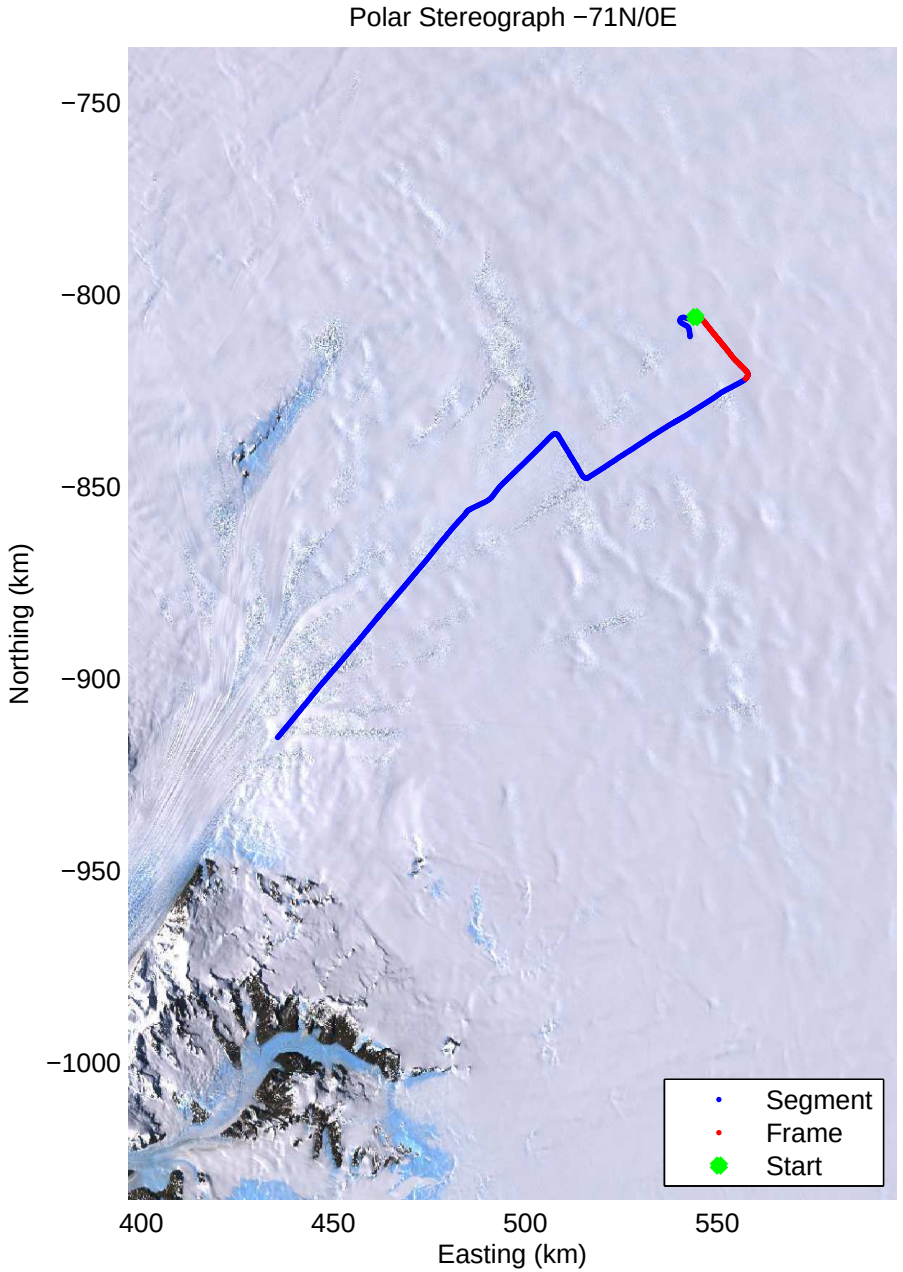

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

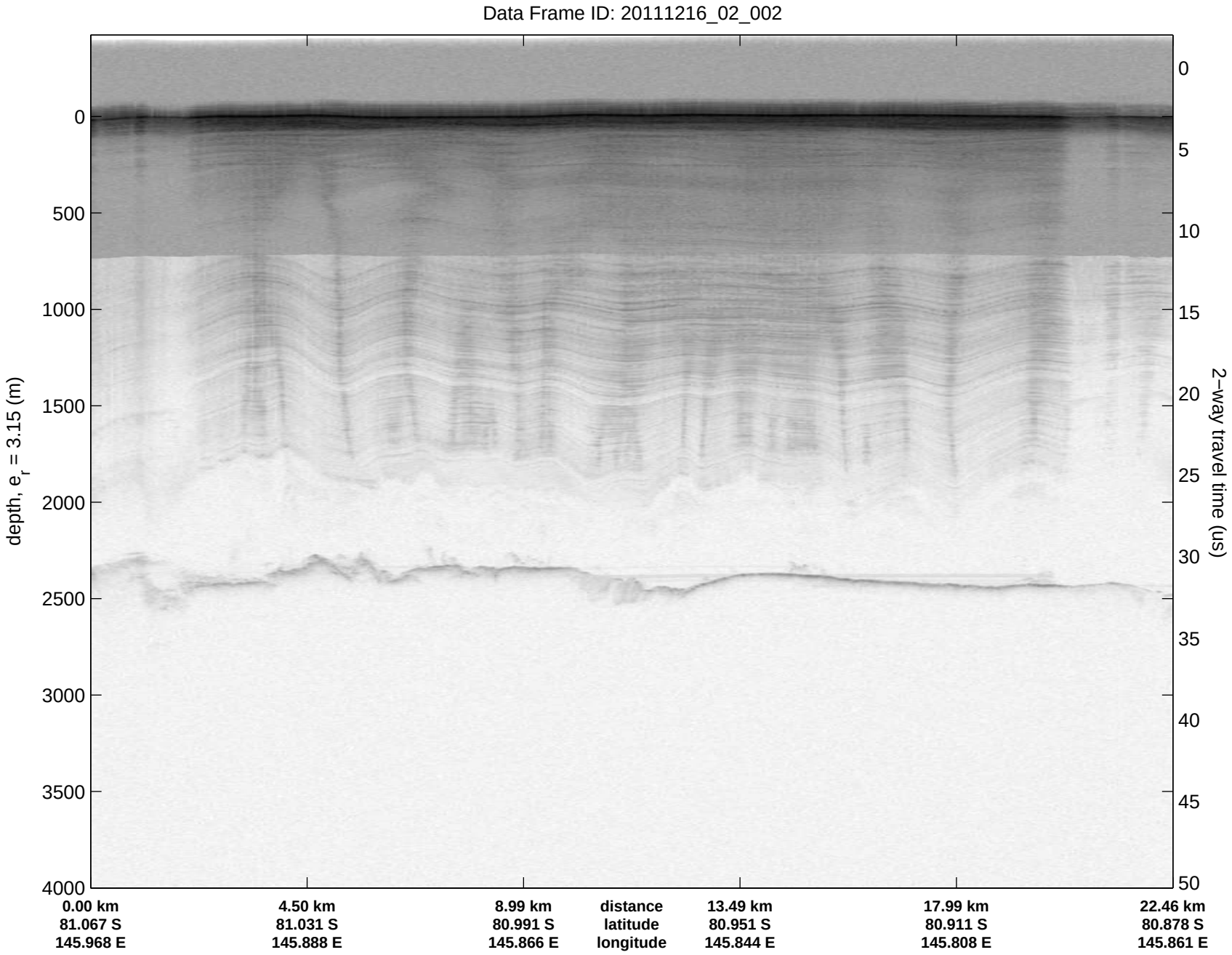

Data Frame ID: 20111216_02_001
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
4000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.036 S
146.201 E
2.46 km
81.056 S
146.145 E
4.89 km
81.075 S
146.199 E
distance
latitude
longitude
7.30 km
81.080 S
146.106 E
9.73 km
81.068 S
145.995 E
12.16 km
81.054 S
145.904 E

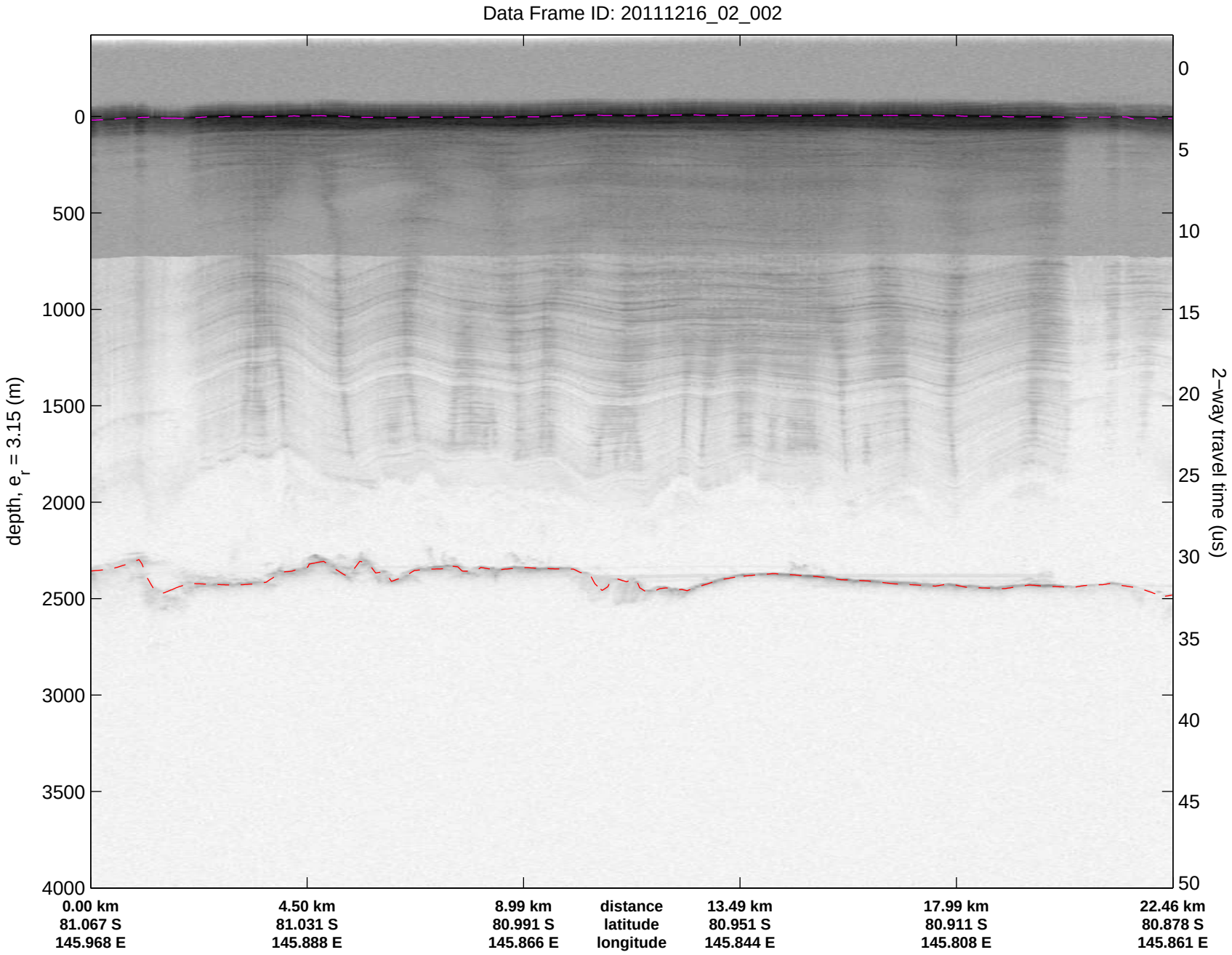

Data Frame ID: 20111216_02_001
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
4000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.036 S
146.201 E
2.46 km
81.056 S
146.145 E
4.89 km
81.075 S
146.199 E
distance
latitude
longitude
7.30 km
81.080 S
146.106 E
9.73 km
81.068 S
145.995 E
12.16 km
81.054 S
145.904 E

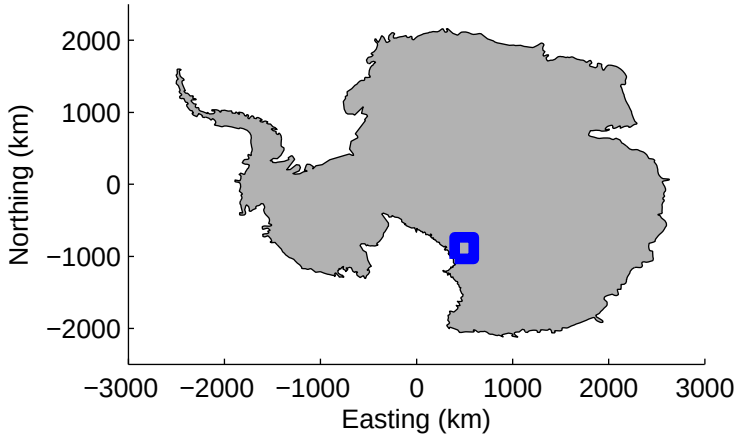

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

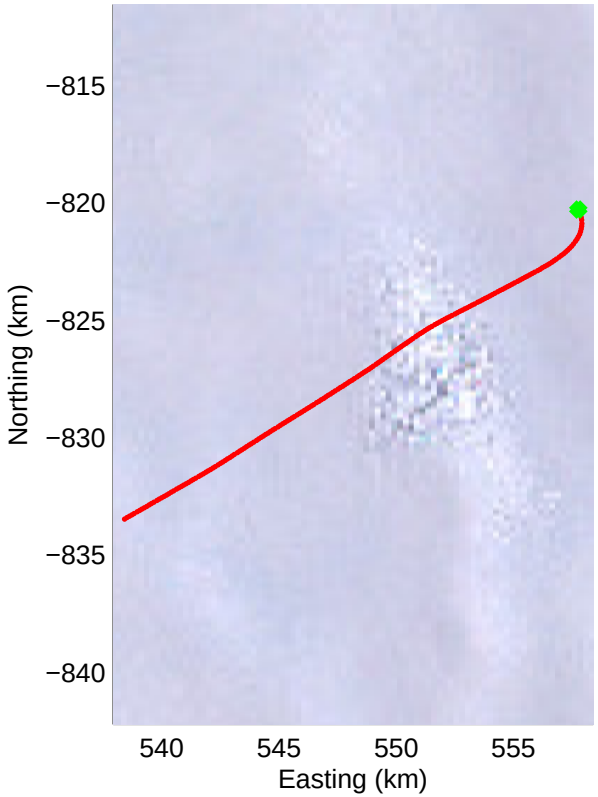

−804
−806
−808
−810
−812
−814
−816
−818
−820
−822
−824
Northing (km)
545
550
555
Easting (km)

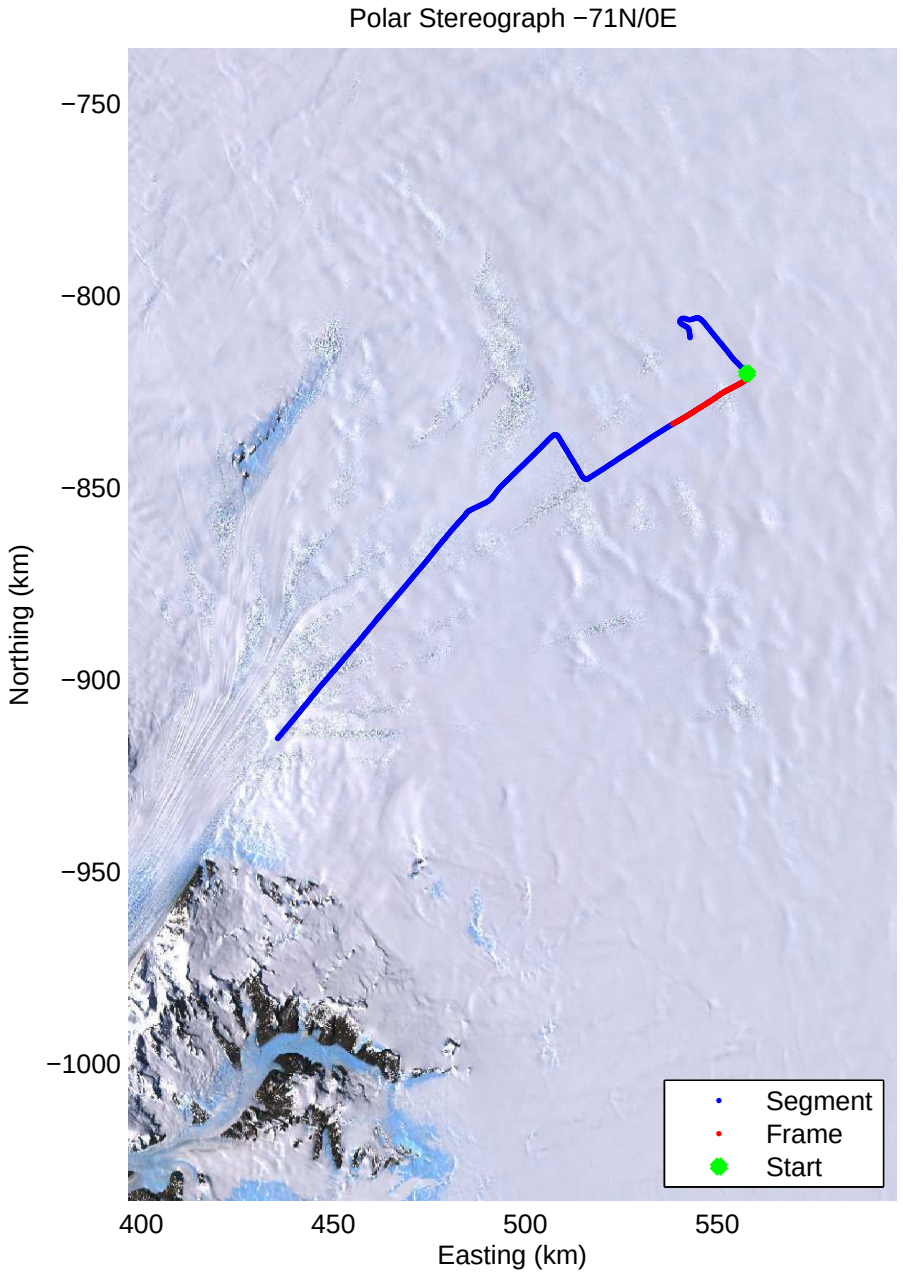

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

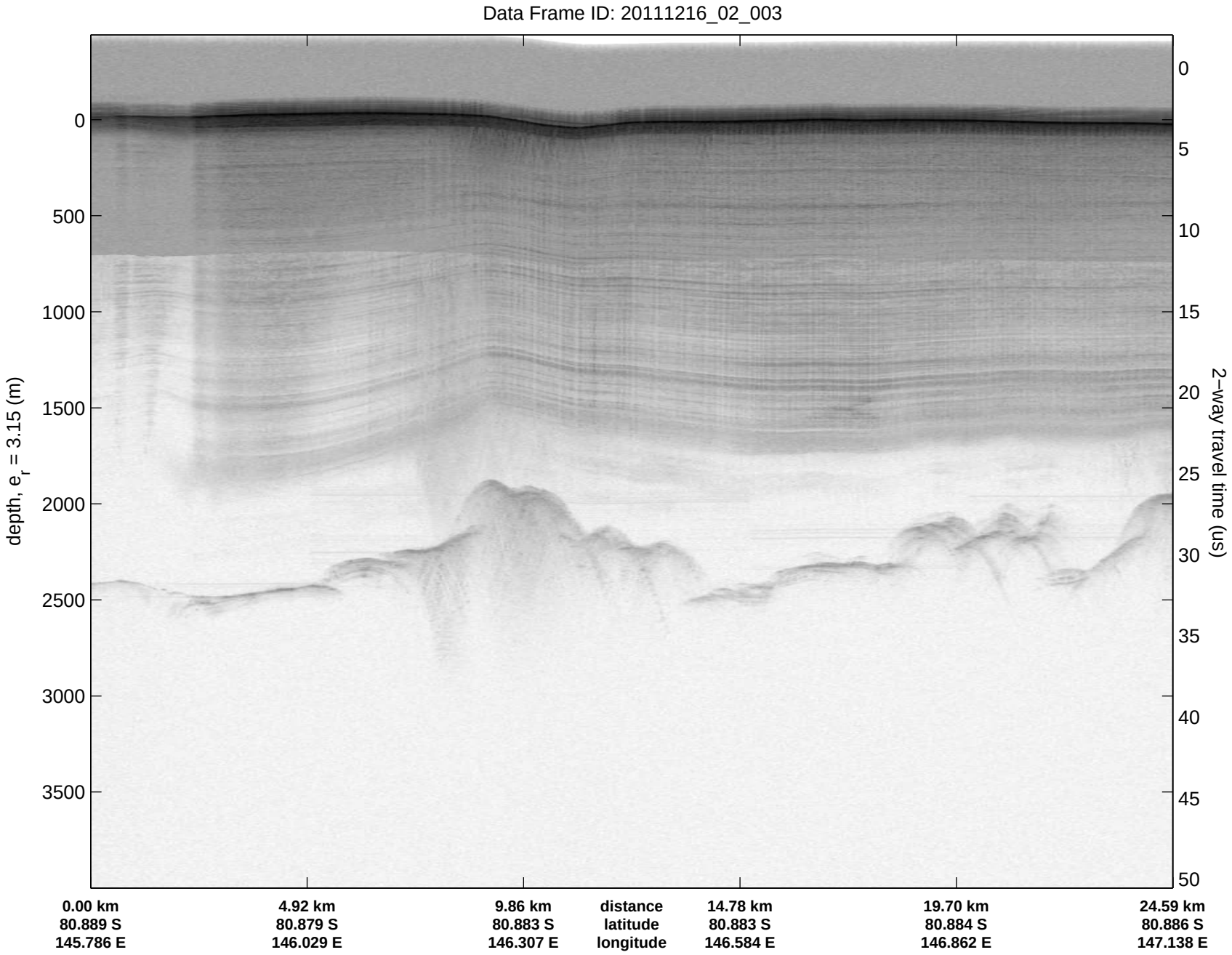

Data Frame ID: 20111216_02_002
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
4000
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.067 S
145.968 E
4.50 km
81.031 S
145.888 E
8.99 km
80.991 S
145.866 E
distance
latitude
longitude
13.49 km
80.951 S
145.844 E
17.99 km
80.911 S
145.808 E
22.46 km
80.878 S
145.861 E

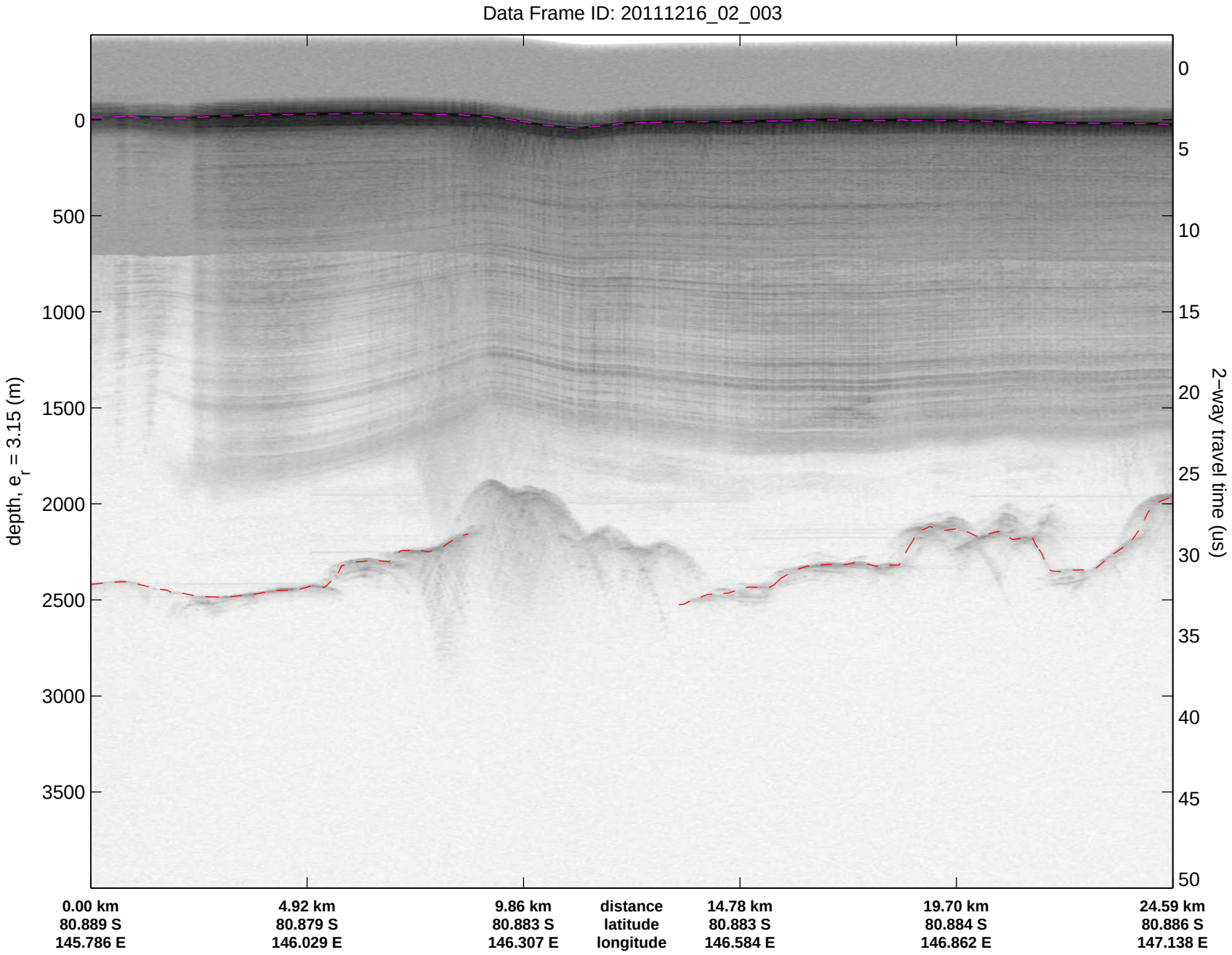

Data Frame ID: 20111216_02_002
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
4000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.067 S
145.968 E
4.50 km
81.031 S
145.888 E
8.99 km
80.991 S
145.866 E
distance
latitude
longitude
13.49 km
80.951 S
145.844 E
17.99 km
80.911 S
145.808 E
22.46 km
80.878 S
145.861 E

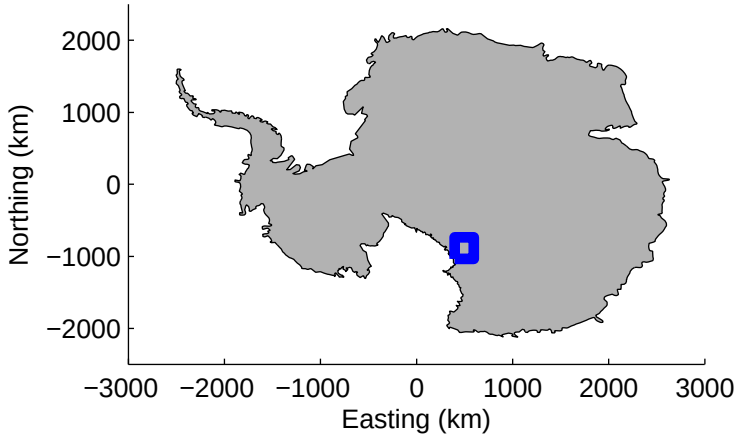

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

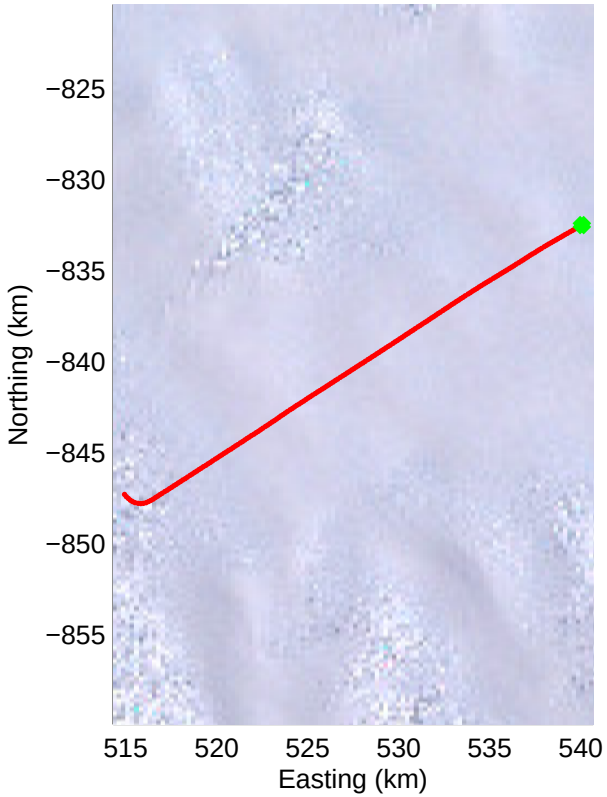

−815
−820
−825
−830
−835
−840
Northing (km)
540
545
550
555
Easting (km)

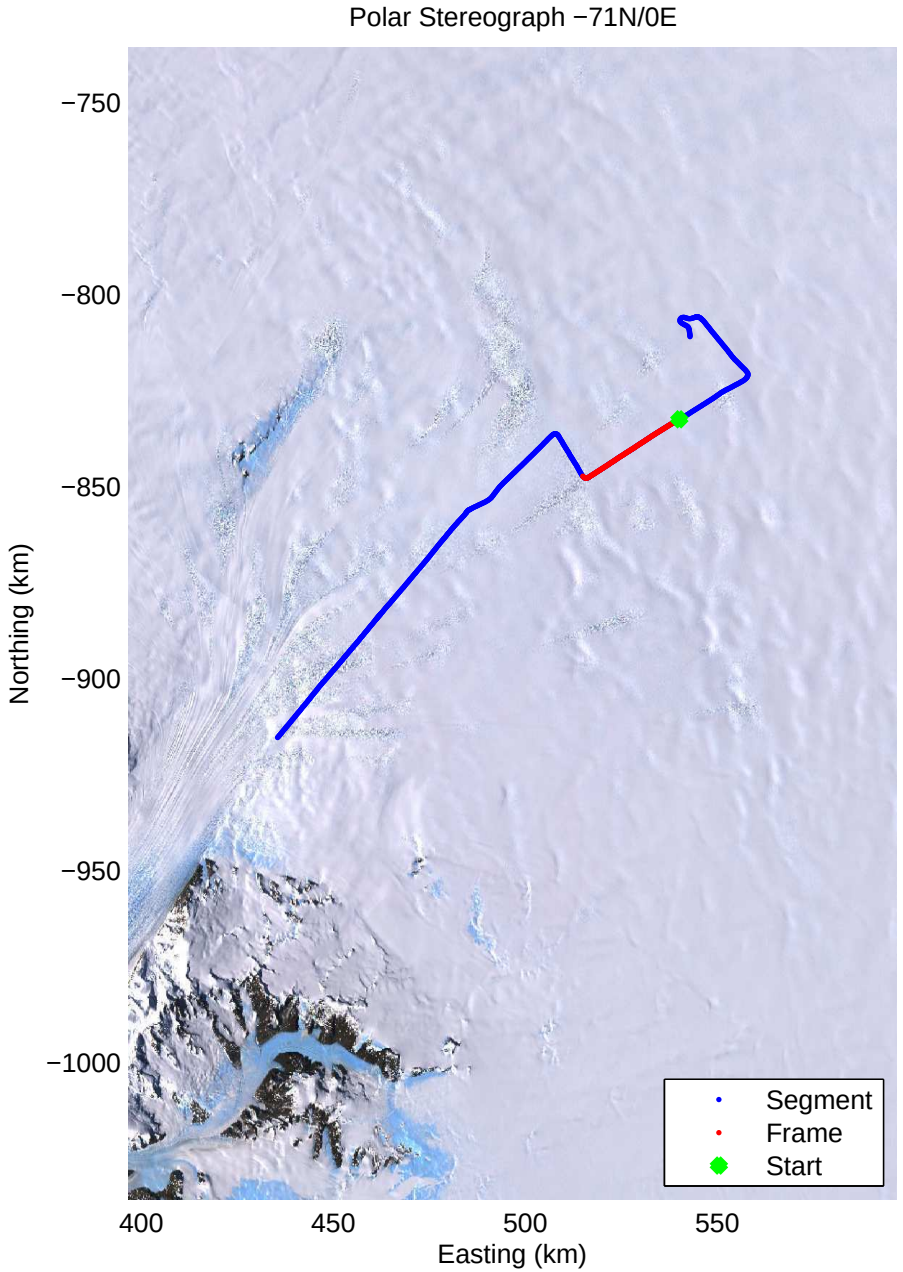

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

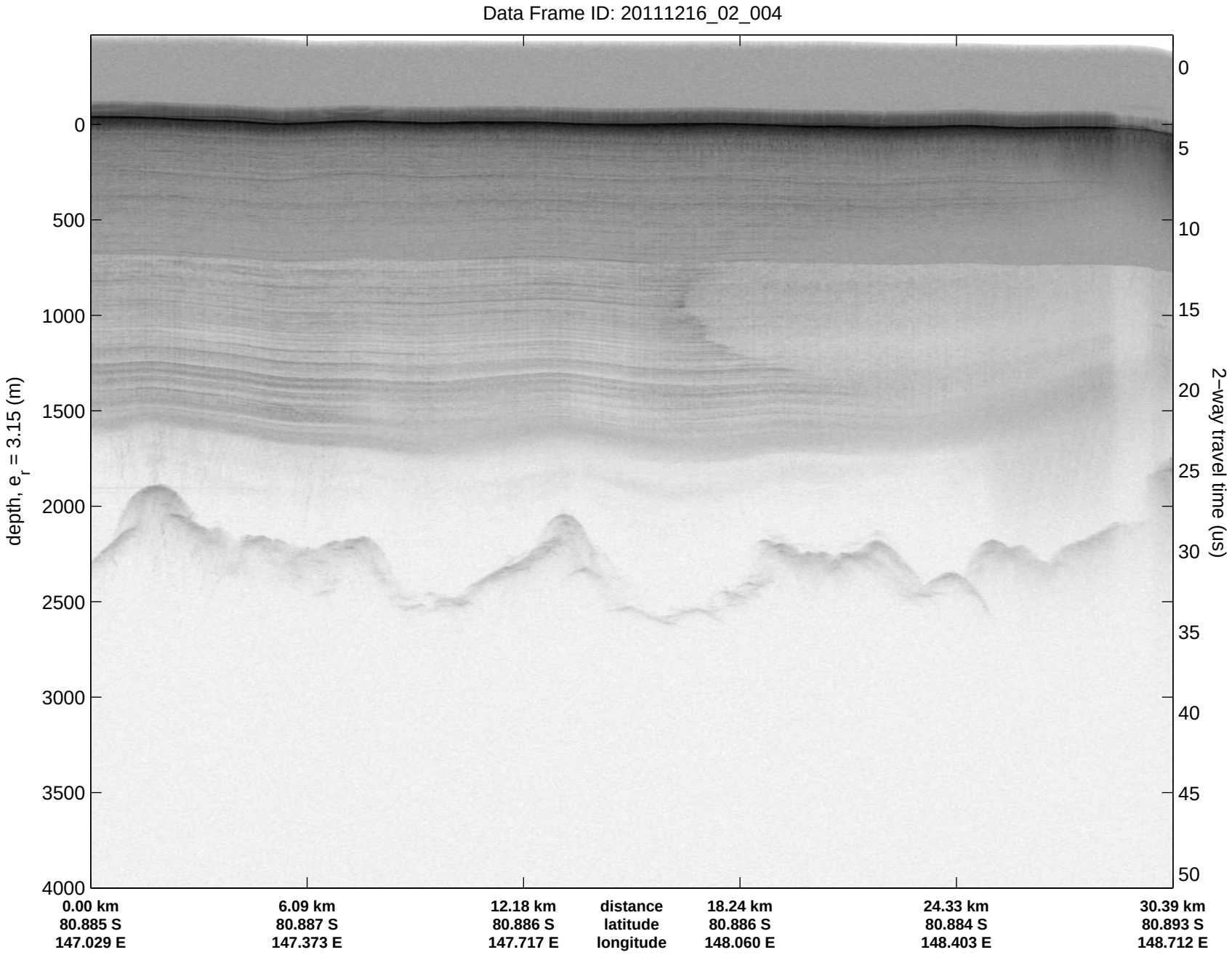

Data Frame ID: 20111216_02_003
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.889 S
145.786 E
4.92 km
80.879 S
146.029 E
9.86 km
80.883 S
146.307 E
distance
latitude
longitude
14.78 km
80.883 S
146.584 E
19.70 km
80.884 S
146.862 E
24.59 km
80.886 S
147.138 E

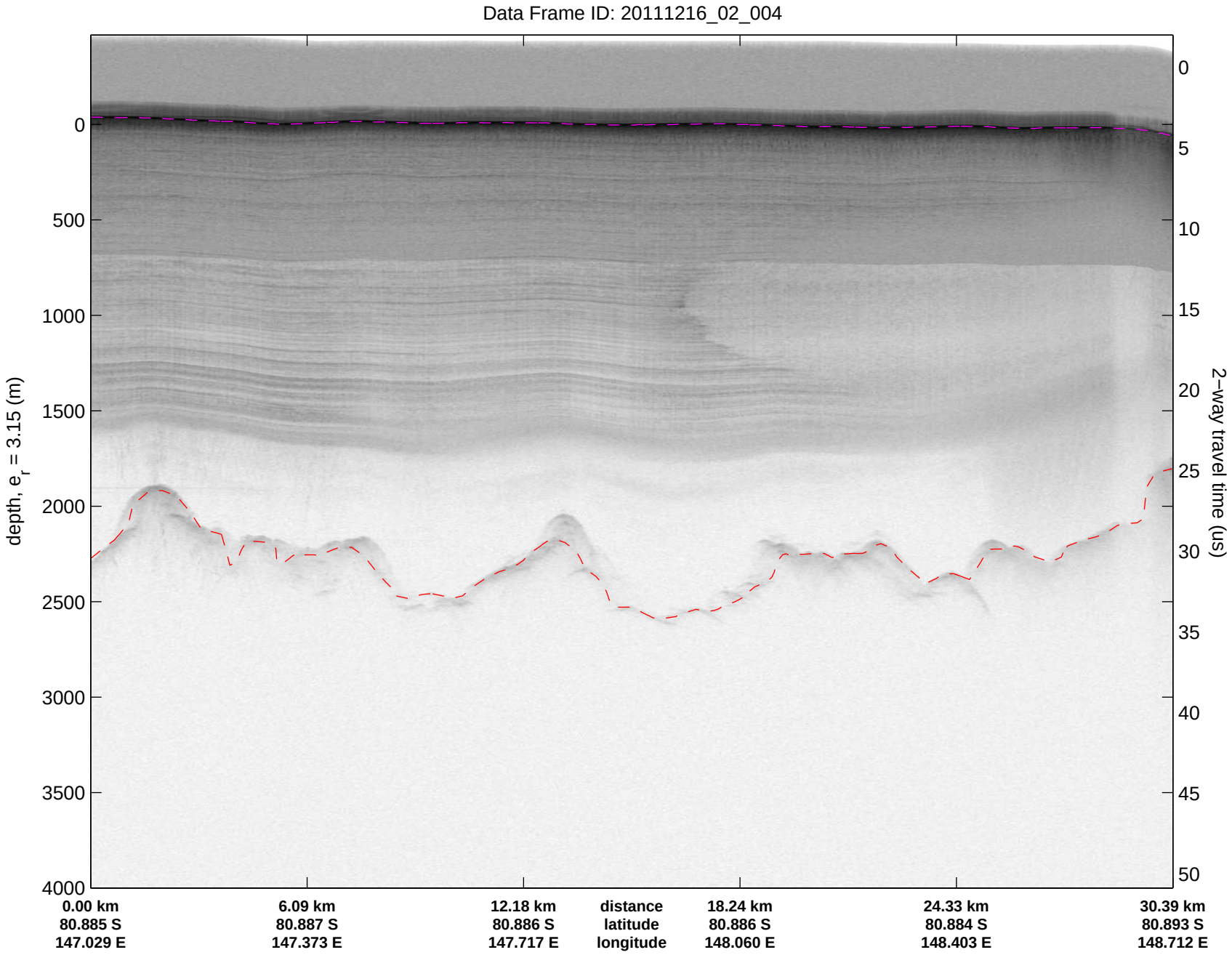

Data Frame ID: 20111216_02_003
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.889 S
145.786 E
4.92 km
80.879 S
146.029 E
9.86 km
80.883 S
146.307 E
distance
latitude
longitude
14.78 km
80.883 S
146.584 E
19.70 km
80.884 S
146.862 E
24.59 km
80.886 S
147.138 E

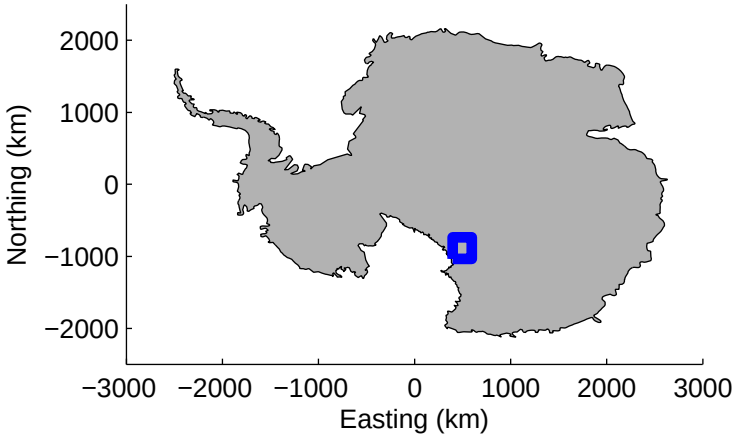

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

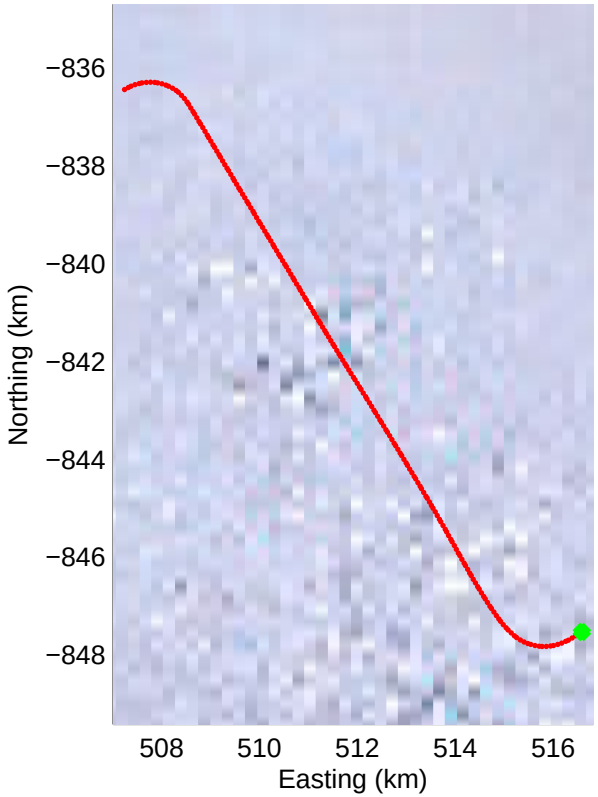

−825
−830
−835
−840
−845
−850
−855
Northing (km)
515
520
525
530
535
540
Easting (km)

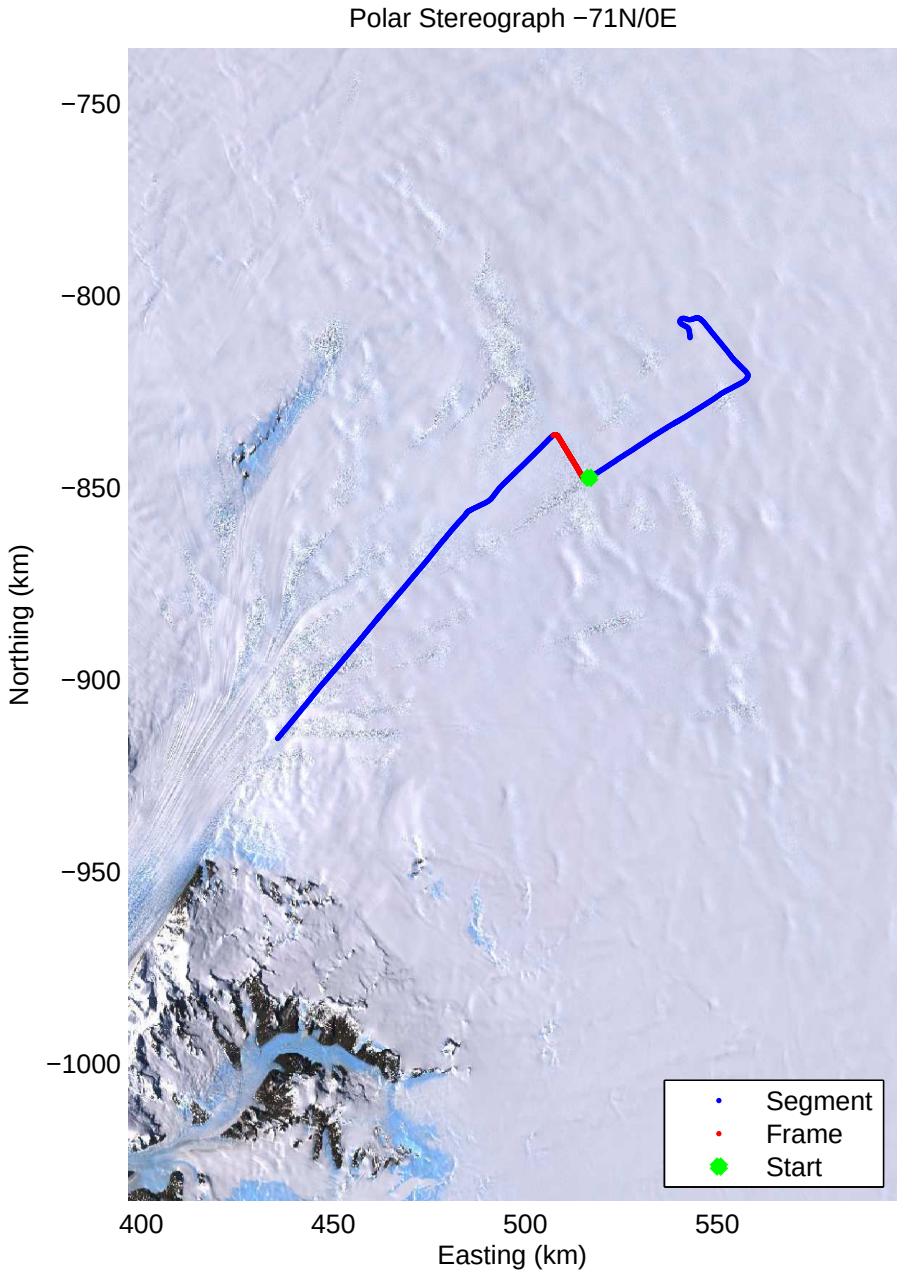

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

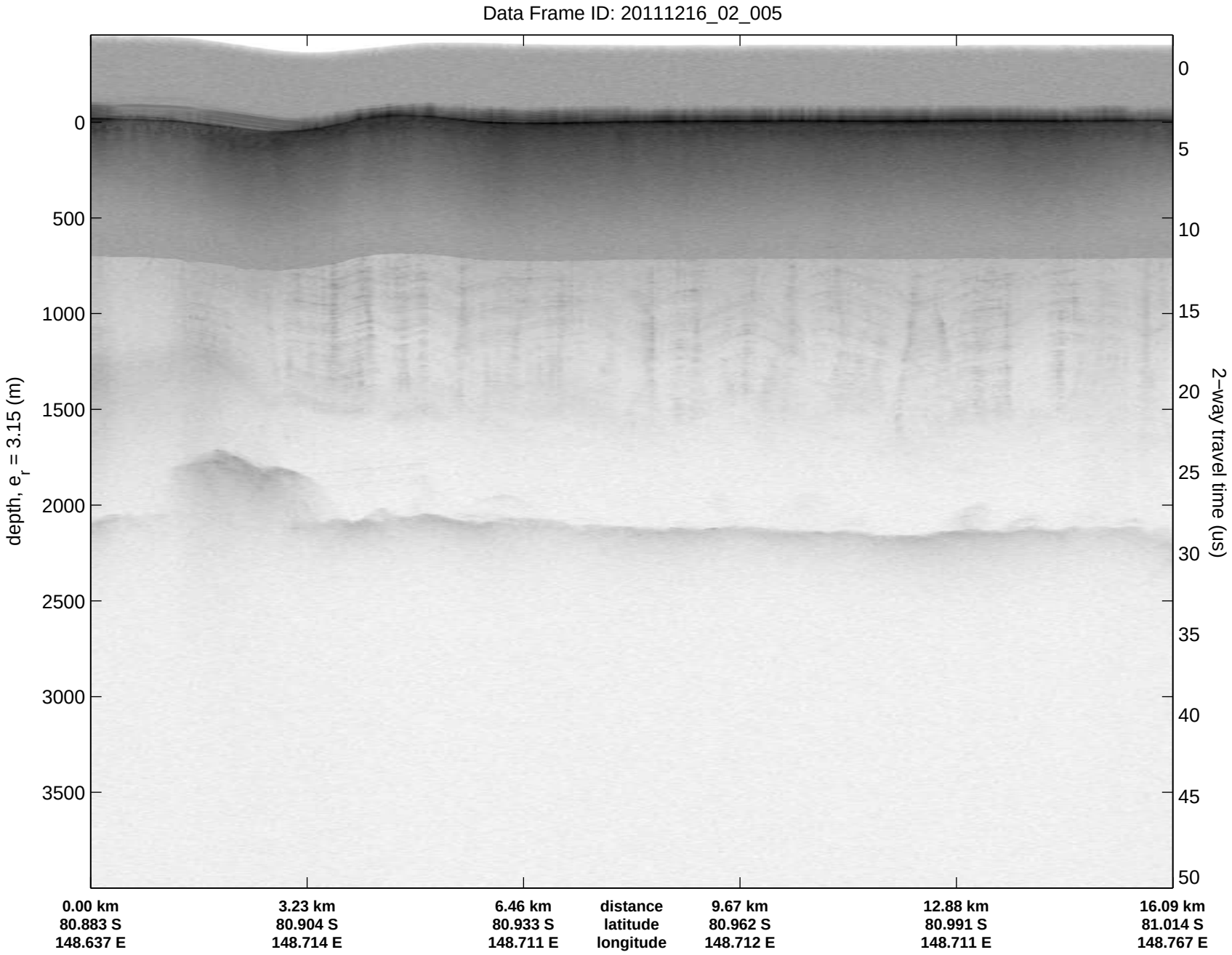

Data Frame ID: 20111216_02_004
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
4000
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.885 S
147.029 E
6.09 km
80.887 S
147.373 E
12.18 km
80.886 S
147.717 E
distance
latitude
longitude
18.24 km
80.886 S
148.060 E
24.33 km
80.884 S
148.403 E
30.39 km
80.893 S
148.712 E

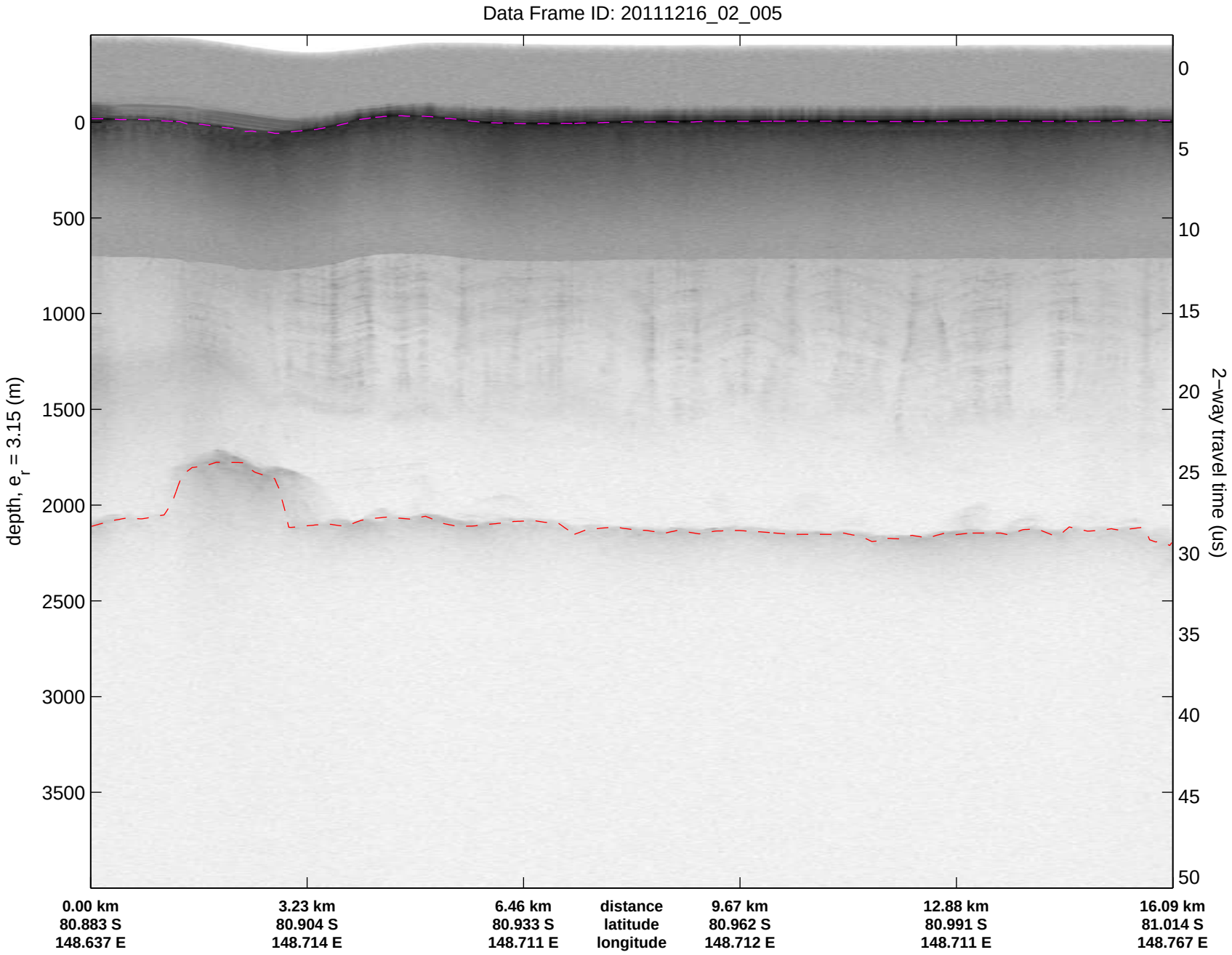

Data Frame ID: 20111216_02_004
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
4000
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.885 S
147.029 E
6.09 km
80.887 S
147.373 E
12.18 km
80.886 S
147.717 E
distance
latitude
longitude
18.24 km
80.886 S
148.060 E
24.33 km
80.884 S
148.403 E
30.39 km
80.893 S
148.712 E

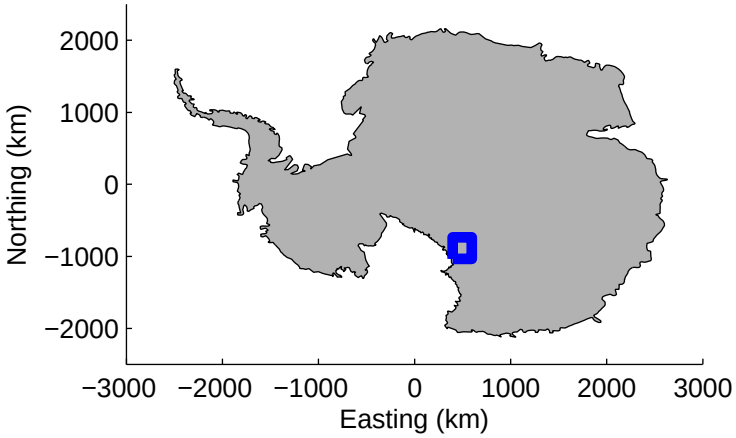

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

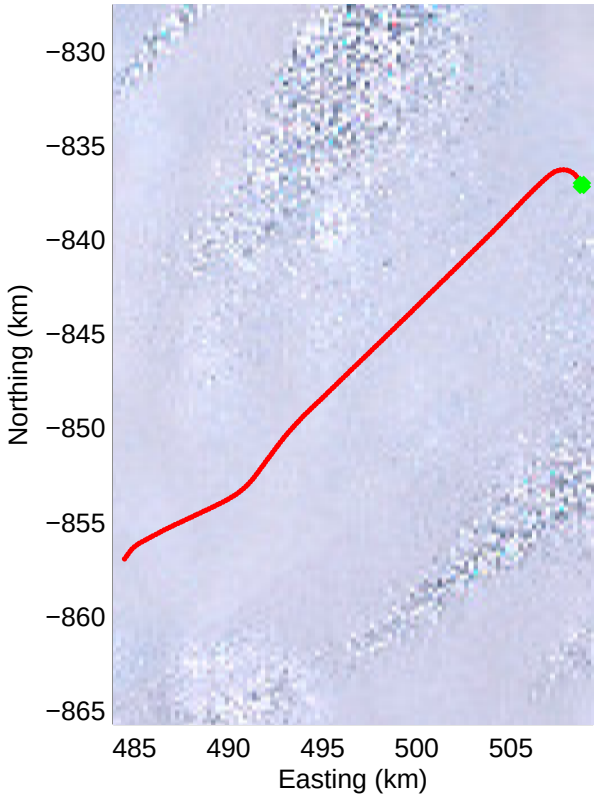

−836
−838
−840
−842
−844
−846
−848
Northing (km)
508
510
512
514
516
Easting (km)

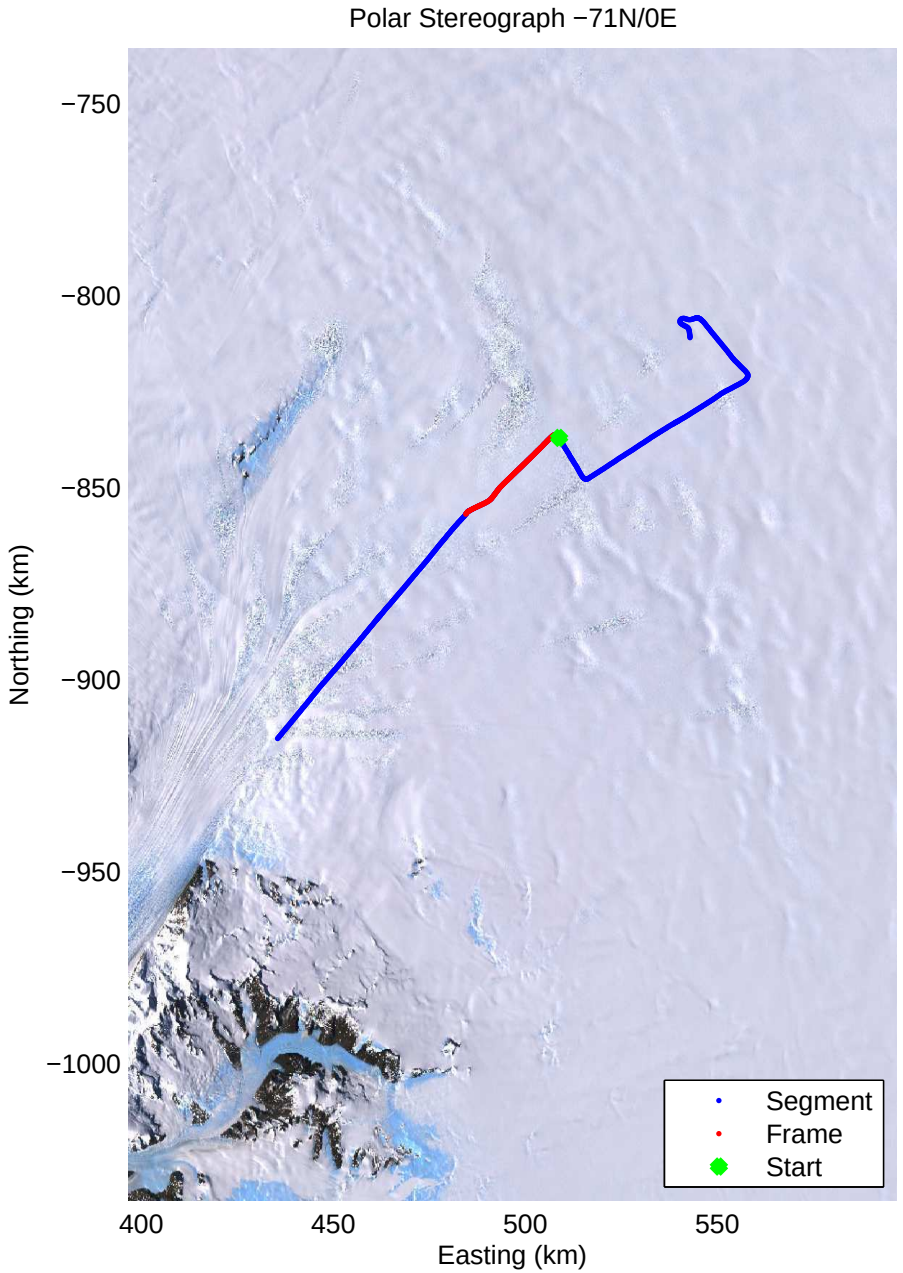

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

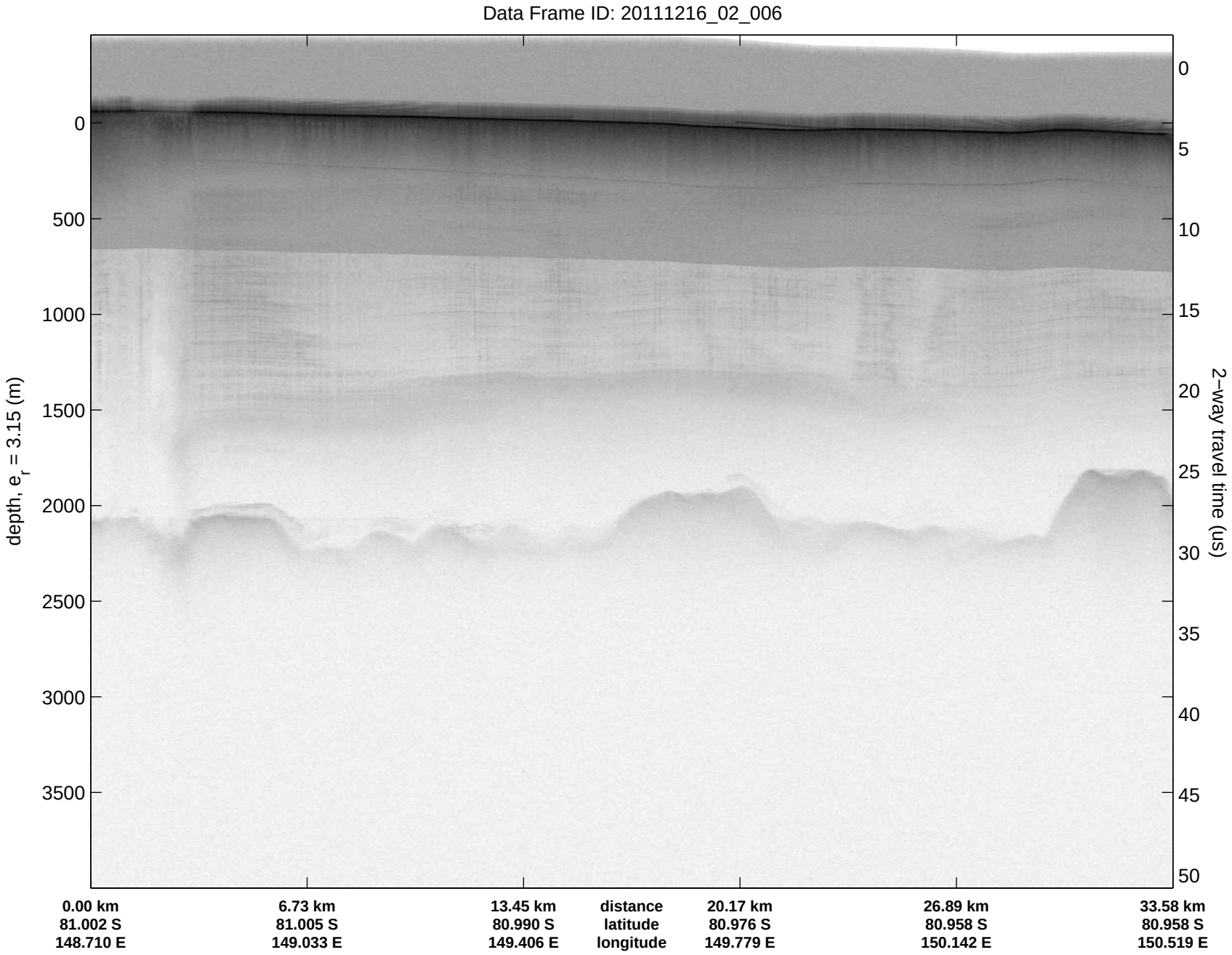

Data Frame ID: 20111216_02_005
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.883 S
148.637 E
3.23 km
80.904 S
148.714 E
6.46 km
80.933 S
148.711 E
distance
latitude
longitude
9.67 km
80.962 S
148.712 E
12.88 km
80.991 S
148.711 E
16.09 km
81.014 S
148.767 E

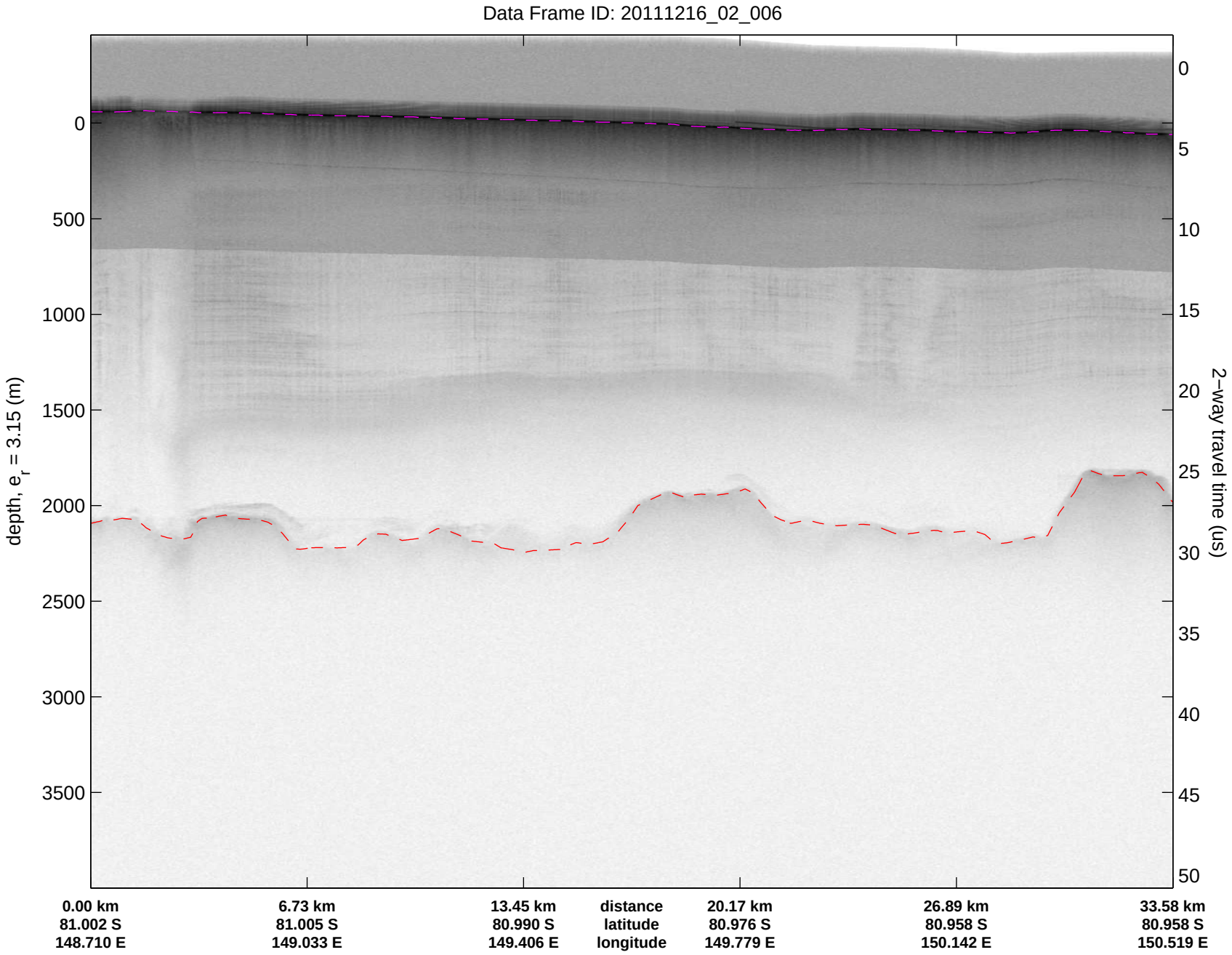

Data Frame ID: 20111216_02_005
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.883 S
148.637 E
3.23 km
80.904 S
148.714 E
6.46 km
80.933 S
148.711 E
distance
latitude
longitude
9.67 km
80.962 S
148.712 E
12.88 km
80.991 S
148.711 E
16.09 km
81.014 S
148.767 E

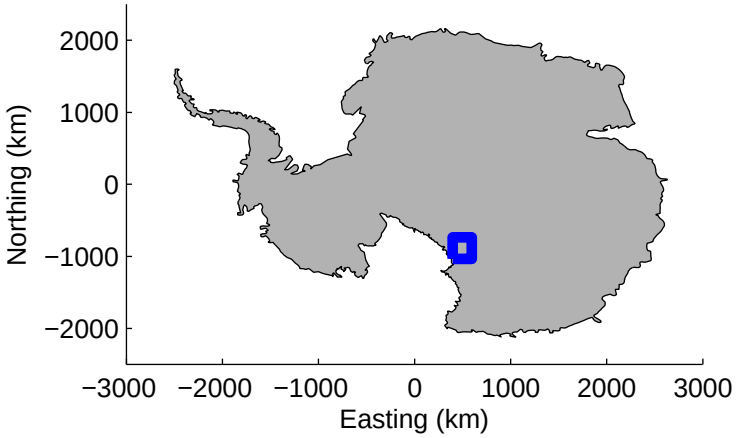

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

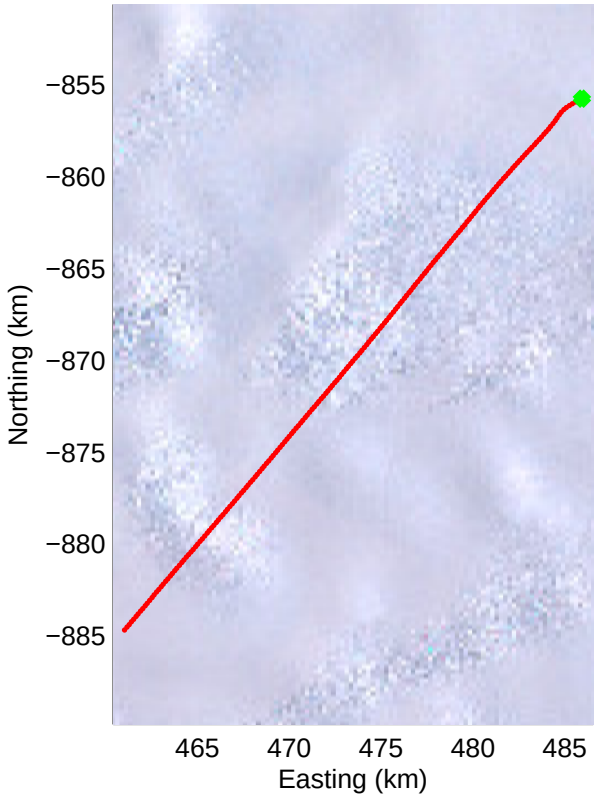

−830
−835
−840
−845
−850
−855
−860
−865
Northing (km)
485
490
495
500
505
Easting (km)

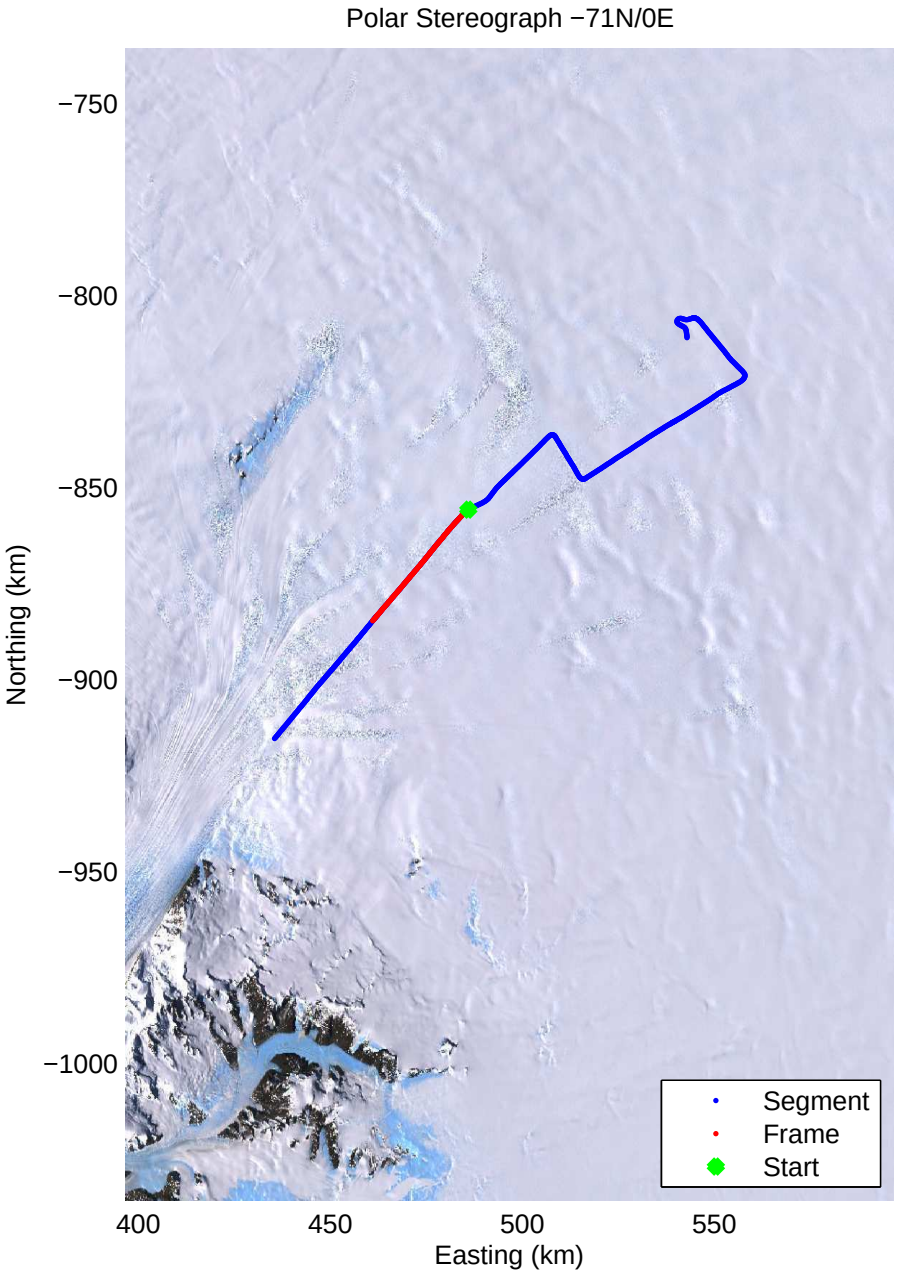

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

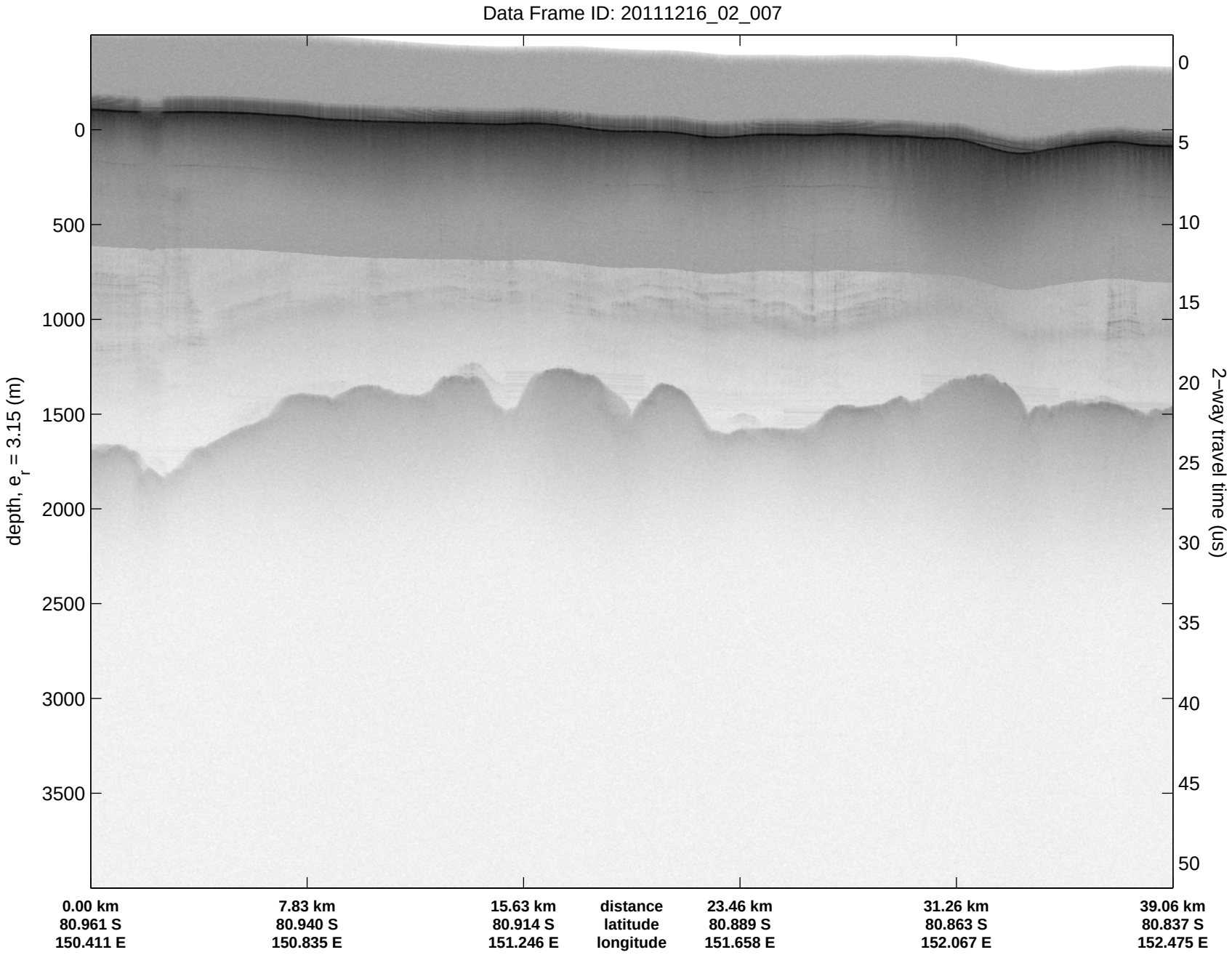

Data Frame ID: 20111216_02_006
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.002 S
148.710 E
6.73 km
81.005 S
149.033 E
13.45 km
80.990 S
149.406 E
distance
latitude
longitude
20.17 km
80.976 S
149.779 E
26.89 km
80.958 S
150.142 E
33.58 km
80.958 S
150.519 E

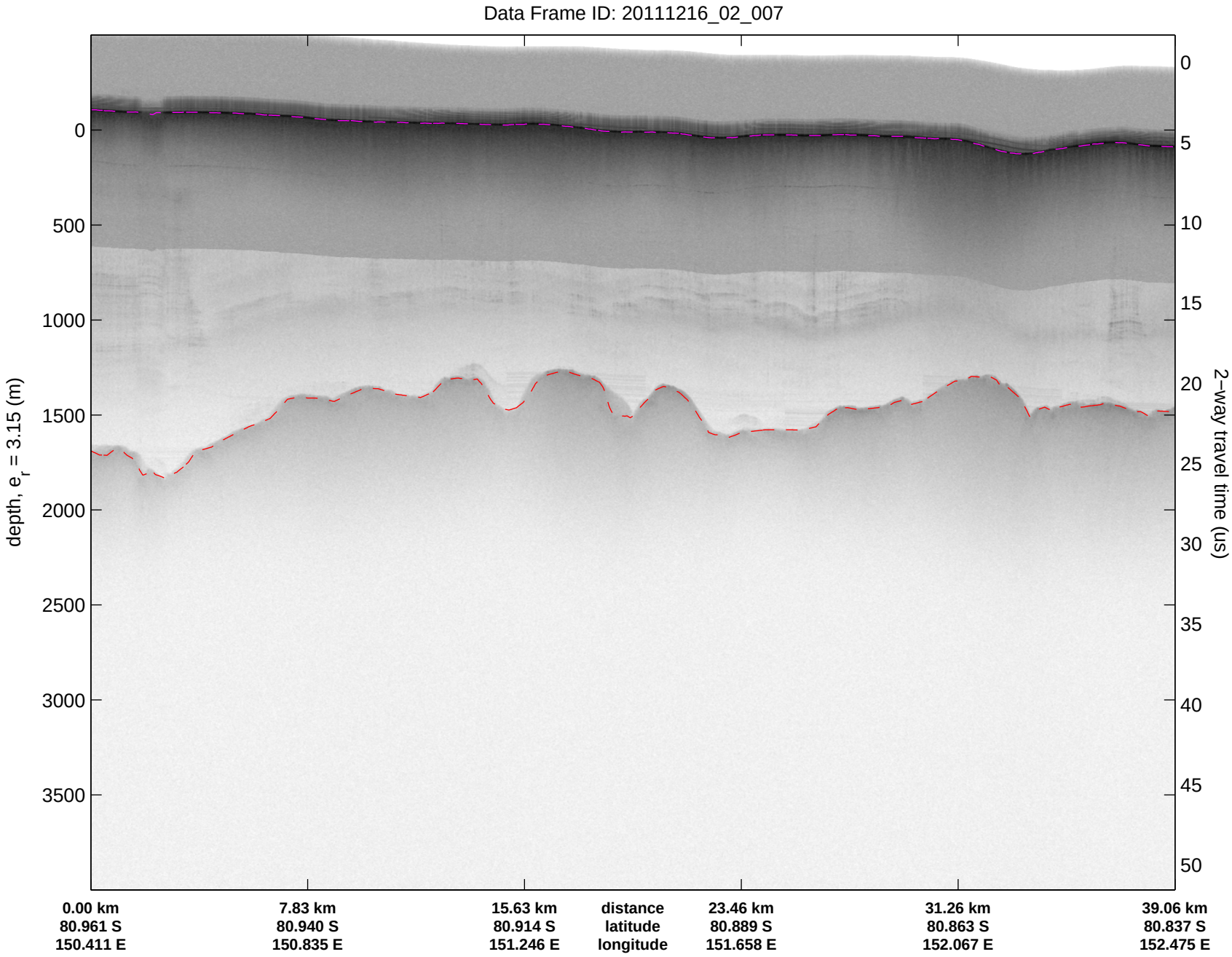

Data Frame ID: 20111216_02_006
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
0
5
10
15
20
25
30
35
40
45
50
0.00 km
81.002 S
148.710 E
6.73 km
81.005 S
149.033 E
13.45 km
80.990 S
149.406 E
distance
latitude
longitude
20.17 km
80.976 S
149.779 E
26.89 km
80.958 S
150.142 E
33.58 km
80.958 S
150.519 E

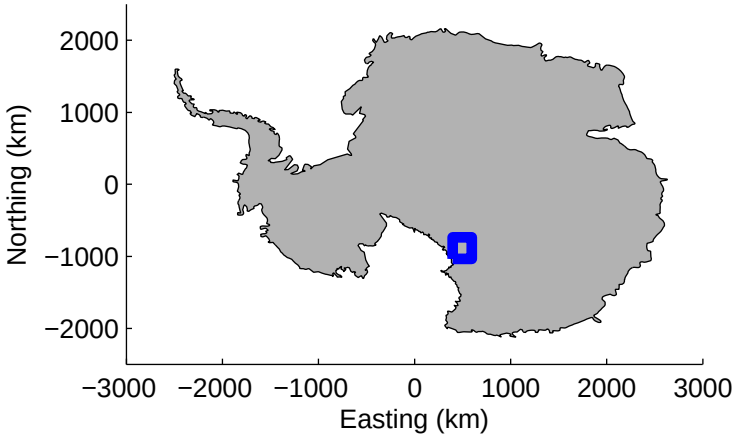

2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)

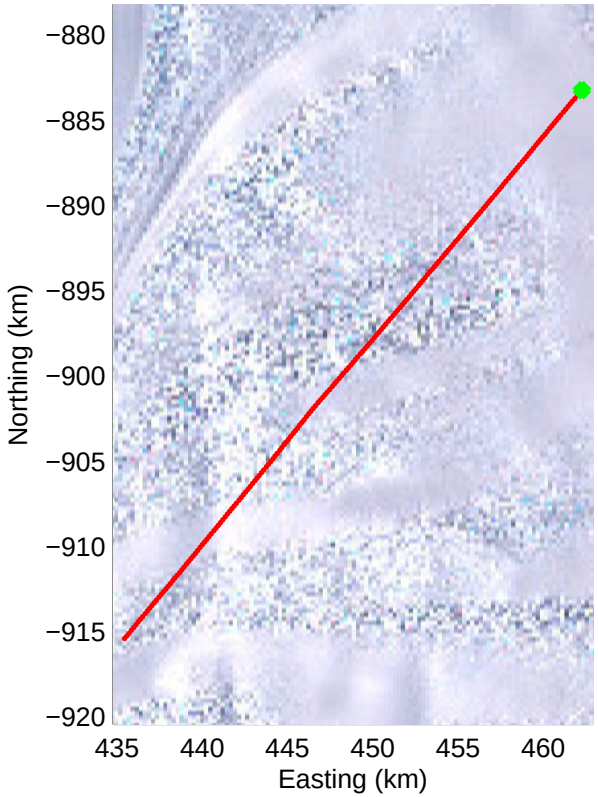

−855
−860
−865
−870
−875
−880
−885
Northing (km)
465
470
475
480
485
Easting (km)

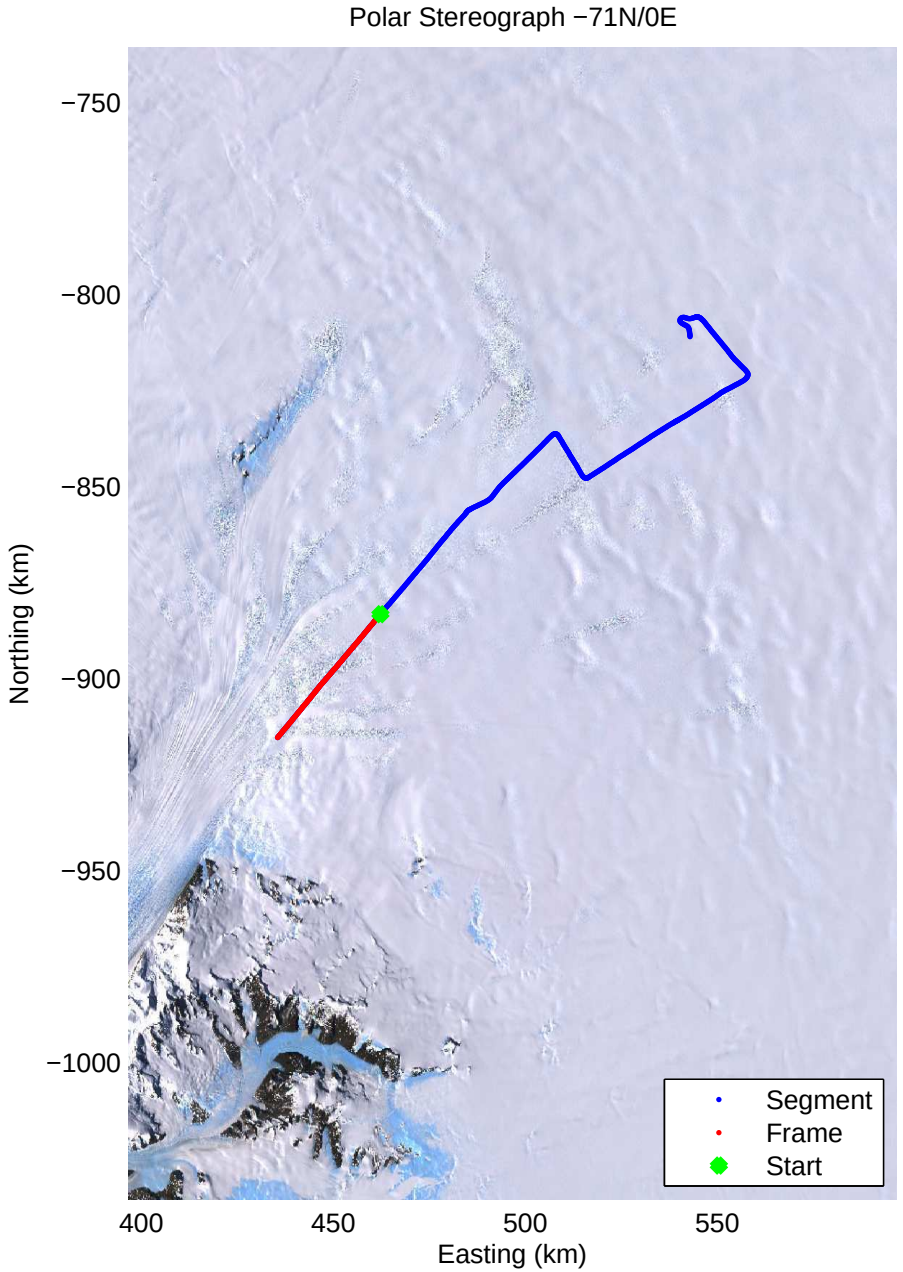

Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start

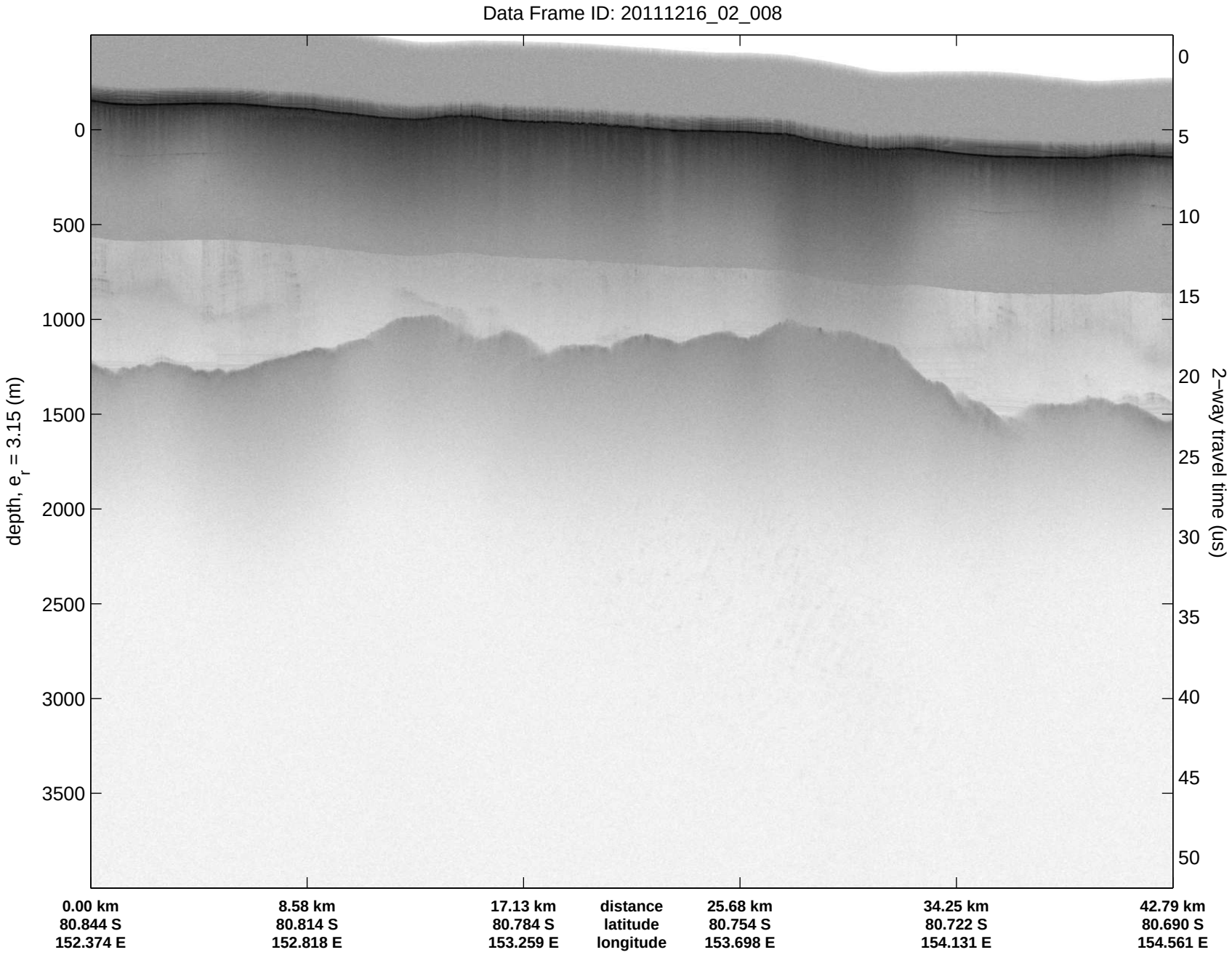

Data Frame ID: 20111216_02_007
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.961 S
150.411 E
7.83 km
80.940 S
150.835 E
15.63 km
80.914 S
151.246 E
distance
latitude
longitude
23.46 km
80.889 S
151.658 E
31.26 km
80.863 S
152.067 E
39.06 km
80.837 S
152.475 E

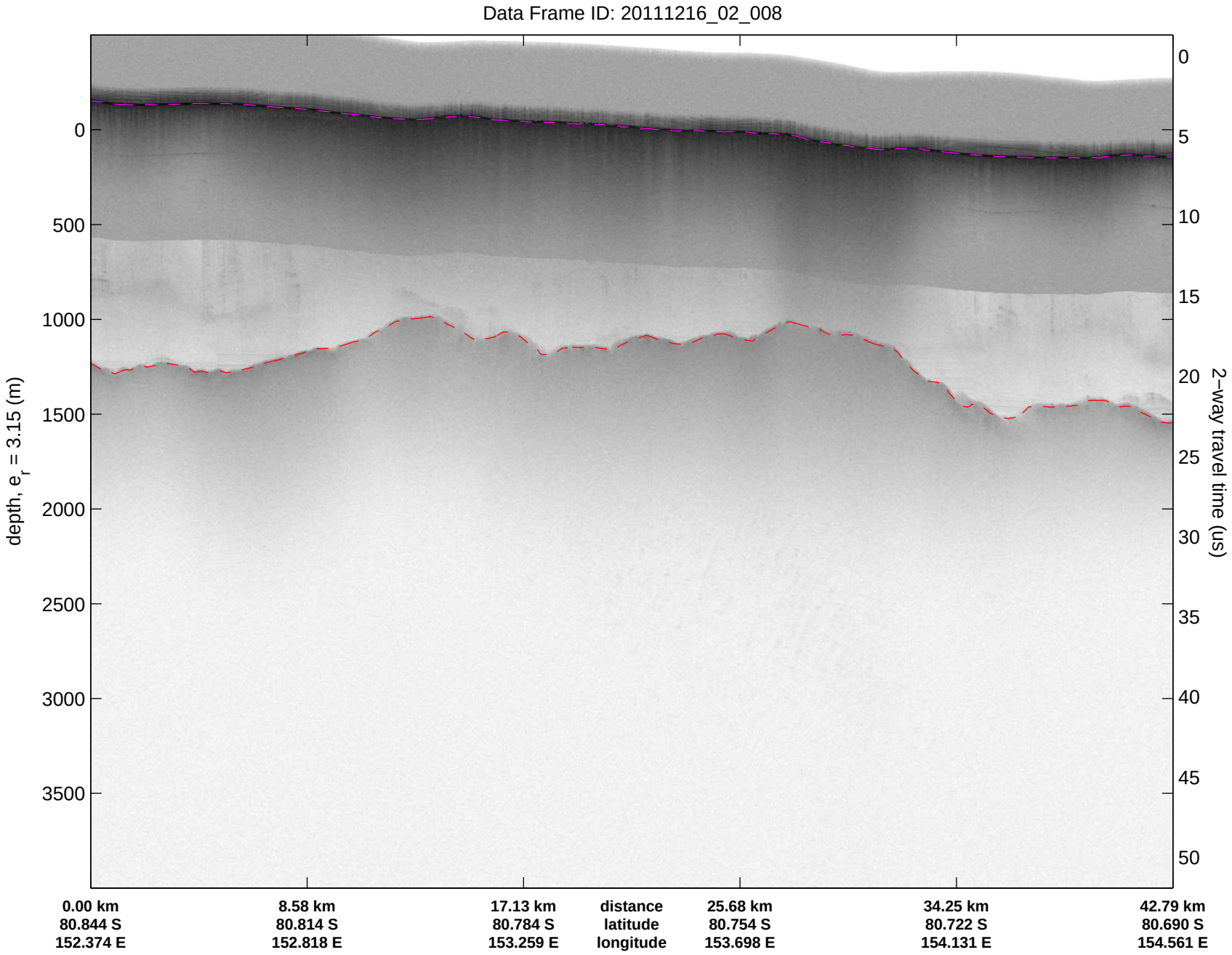

Data Frame ID: 20111216_02_007
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.961 S
150.411 E
7.83 km
80.940 S
150.835 E
15.63 km
80.914 S
151.246 E
distance
latitude
longitude
23.46 km
80.889 S
151.658 E
31.26 km
80.863 S
152.067 E
39.06 km
80.837 S
152.475 E


2000
1000
0
−1000
−2000
Northing (km)
−3000
−2000
−1000
0
1000
2000
3000
Easting (km)


−880
−885
−890
−895
−900
−905
−910
−915
−920
Northing (km)
435
440
445
450
455
460
Easting (km)


Polar Stereograph −71N/0E
−750
−800
−850
−900
−950
−1000
Northing (km)
400
450
500
550
Easting (km)
Segment
Frame
Start


Data Frame ID: 20111216_02_008
depth, e_r = 3.15 (m)
0
500
1000
1500
2000
2500
3000
3500
2−way travel time (us)
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.844 S
152.374 E
8.58 km
80.814 S
152.818 E
17.13 km
80.784 S
153.259 E
distance
latitude
longitude
25.68 km
80.754 S
153.698 E
34.25 km
80.722 S
154.131 E
42.79 km
80.690 S
154.561 E


Data Frame ID: 20111216_02_008
depth, e_r = 3.15 (m)
2−way travel time (us)
0
500
1000
1500
2000
2500
3000
3500
0
5
10
15
20
25
30
35
40
45
50
0.00 km
80.844 S
152.374 E
8.58 km
80.814 S
152.818 E
17.13 km
80.784 S
153.259 E
distance
latitude
longitude
25.68 km
80.754 S
153.698 E
34.25 km
80.722 S
154.131 E
42.79 km
80.690 S
154.561 E