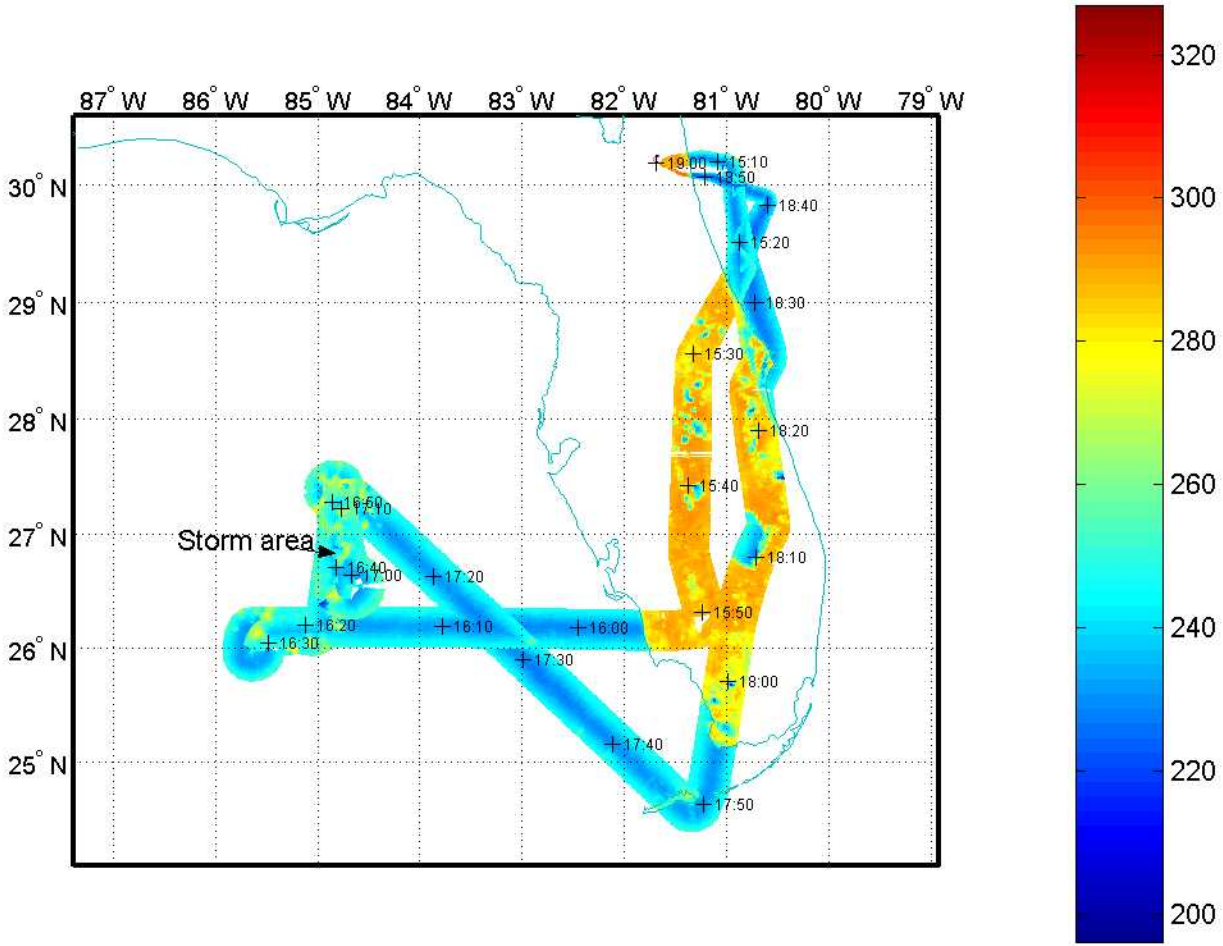
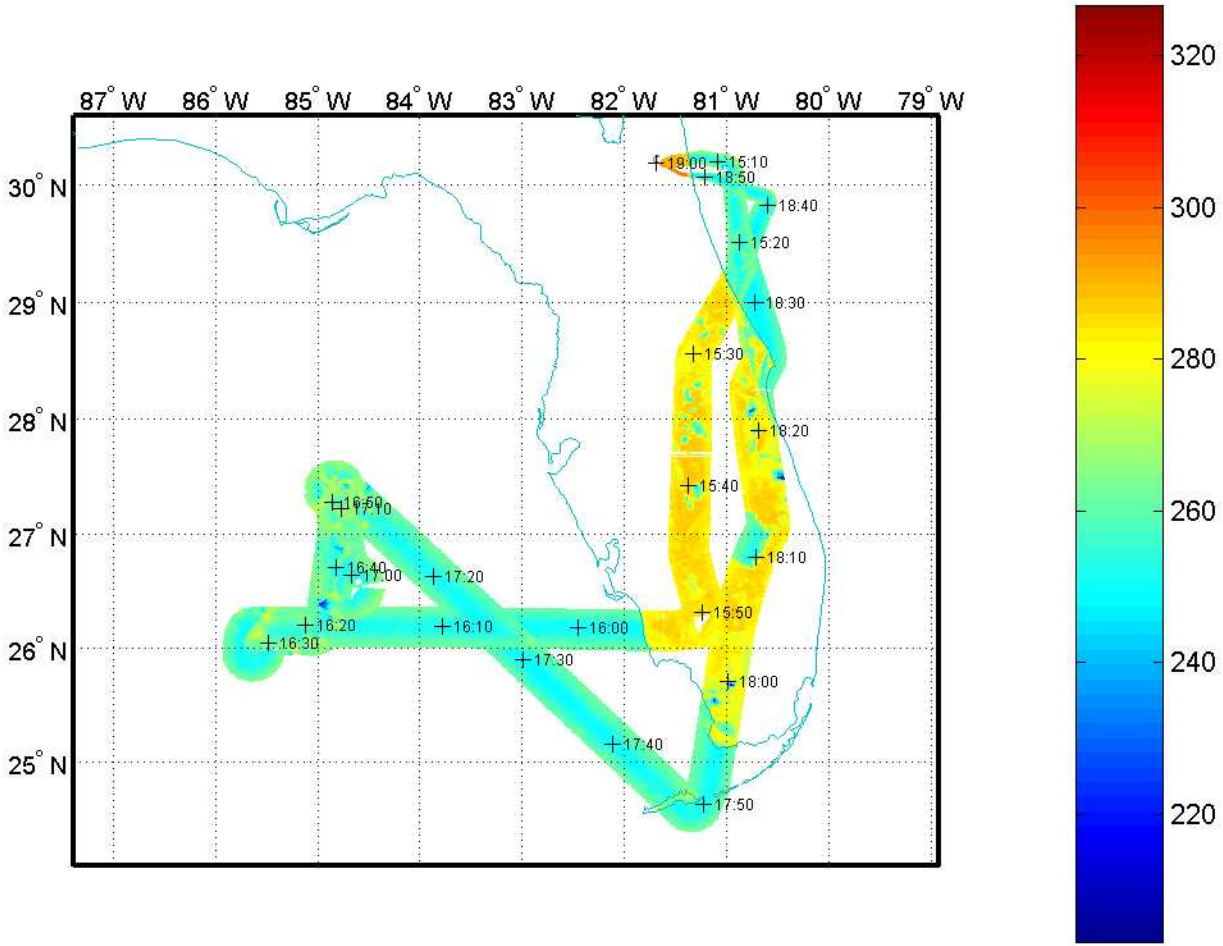
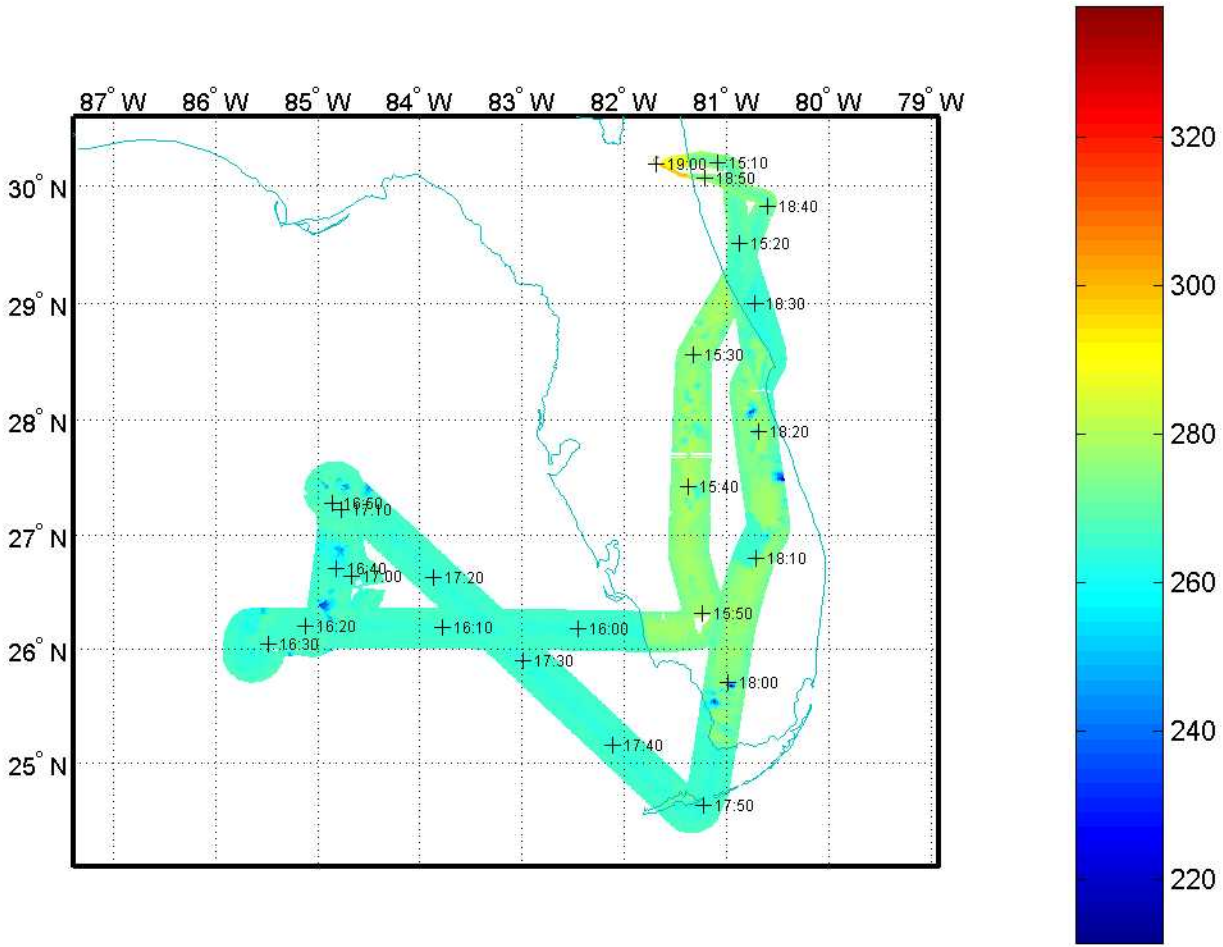
HAMSR 50.3 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



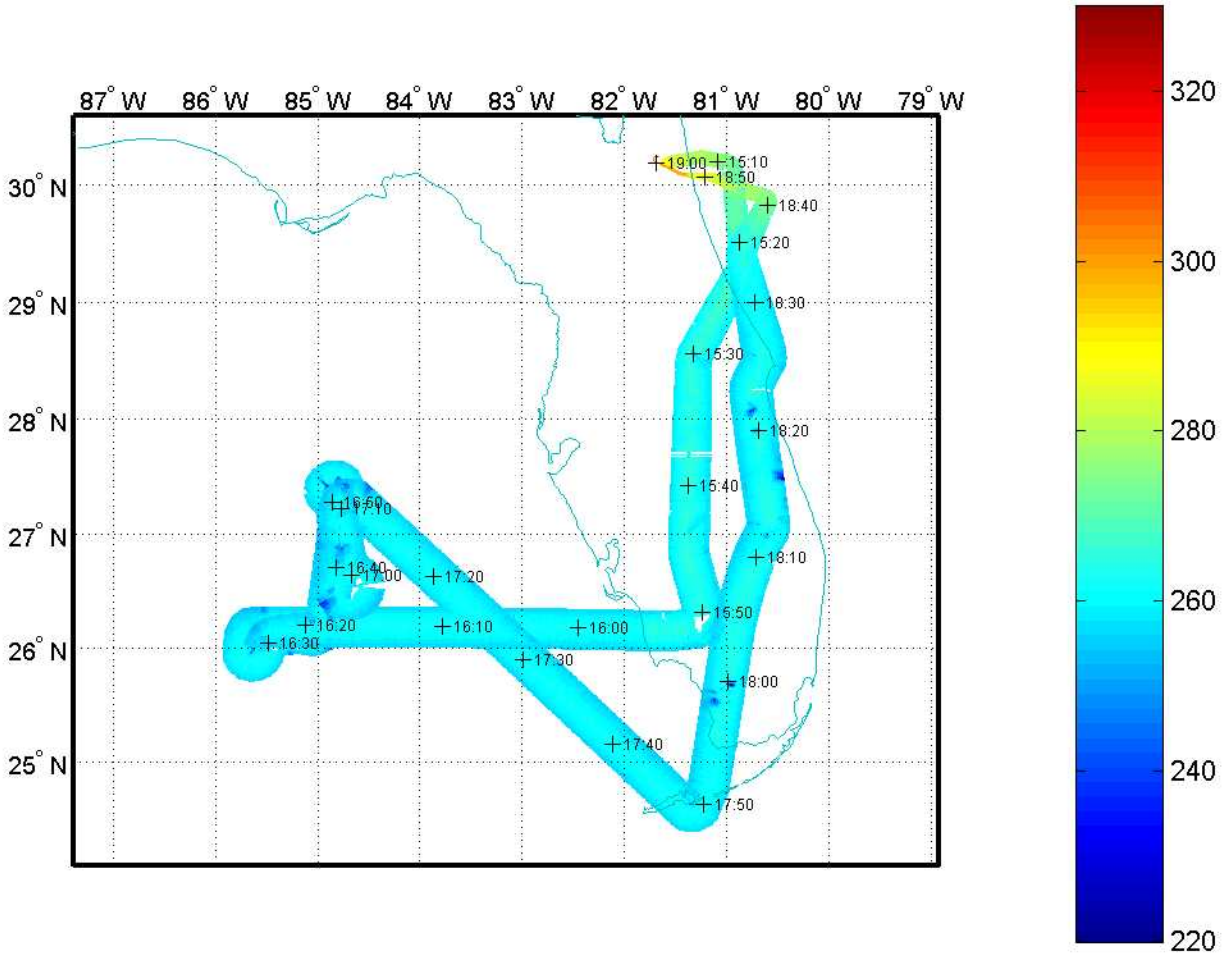
HAMSR 51.76 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



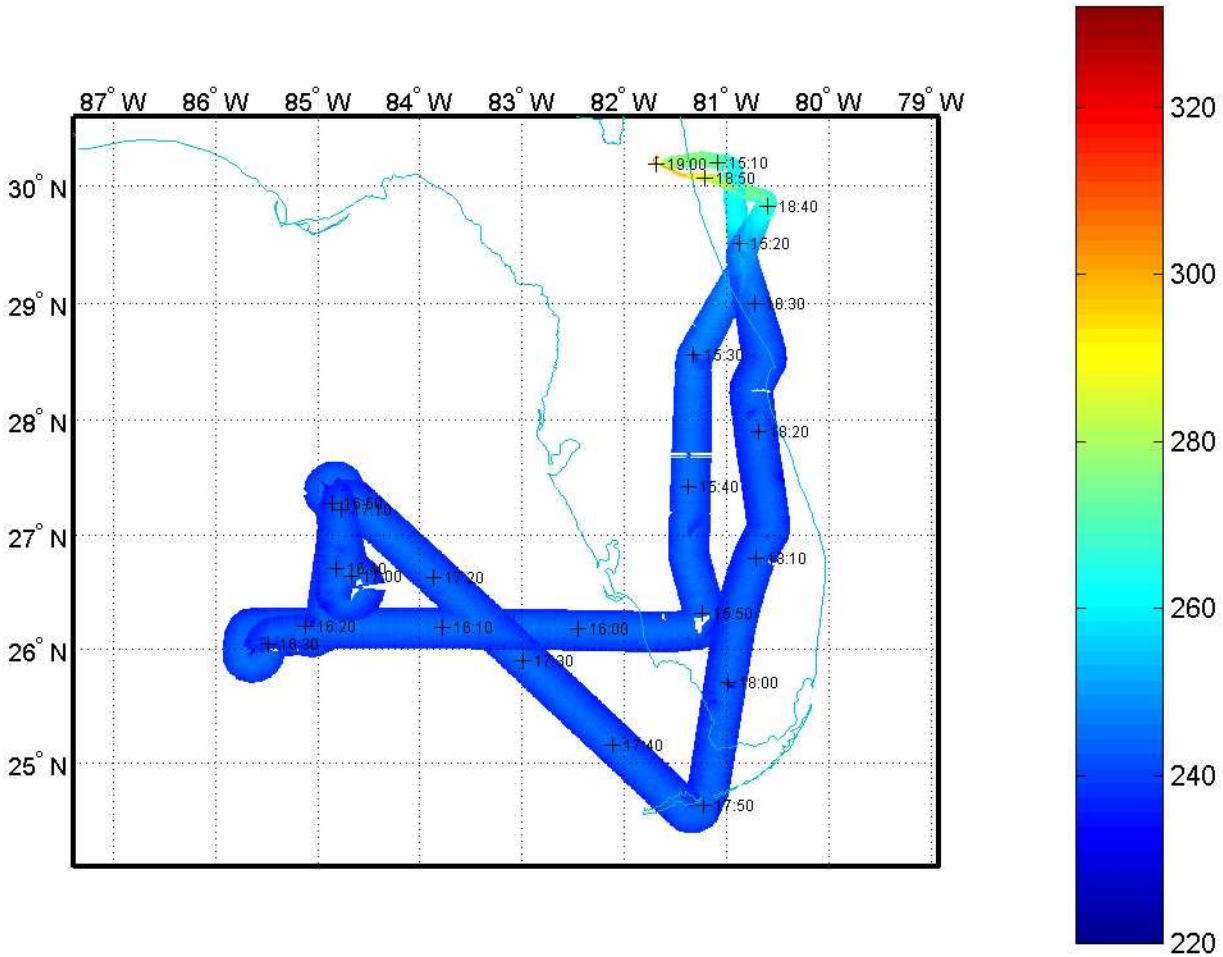
HAMSR 52.8 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



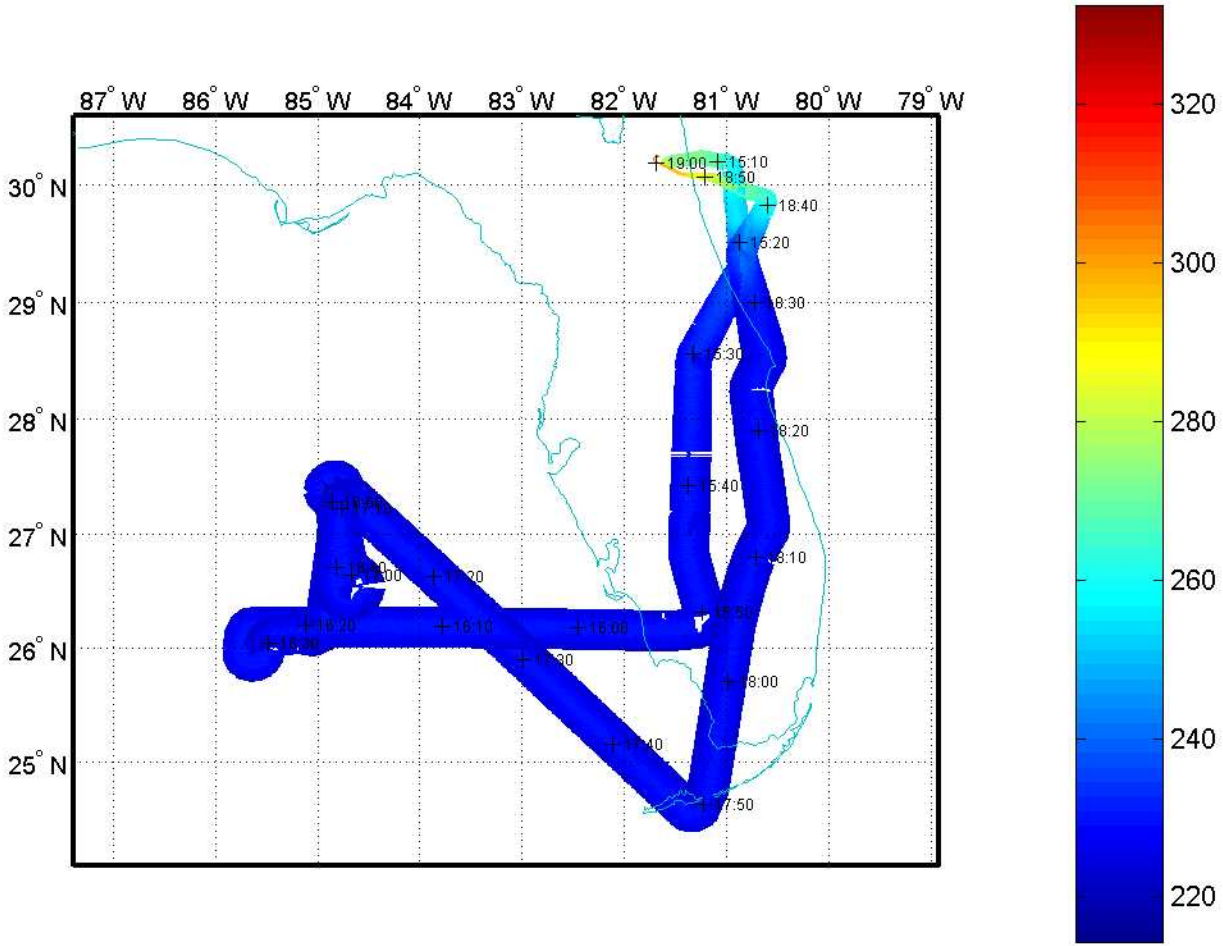
HAMSR 53.481 & 53.711 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



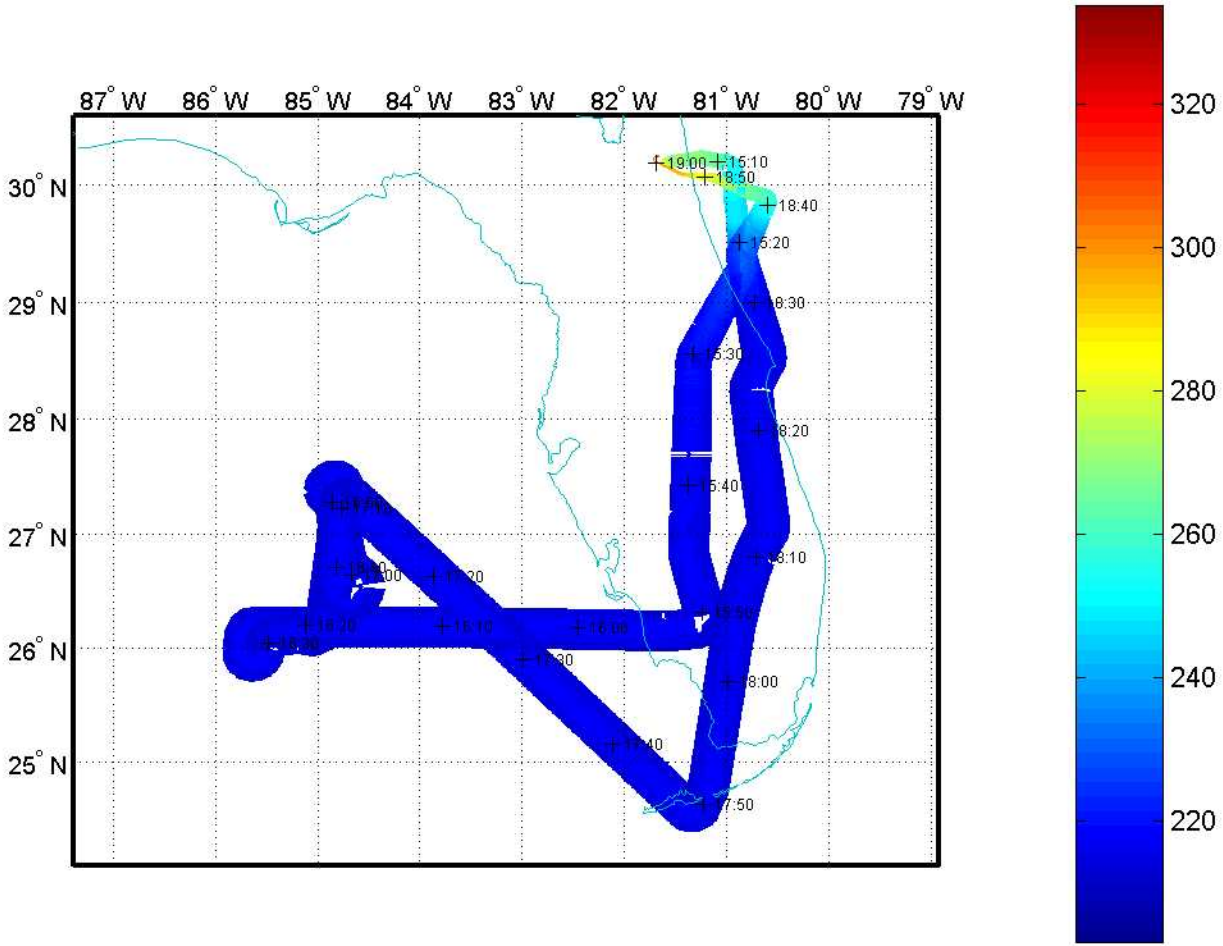
HAMSR 54.4 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



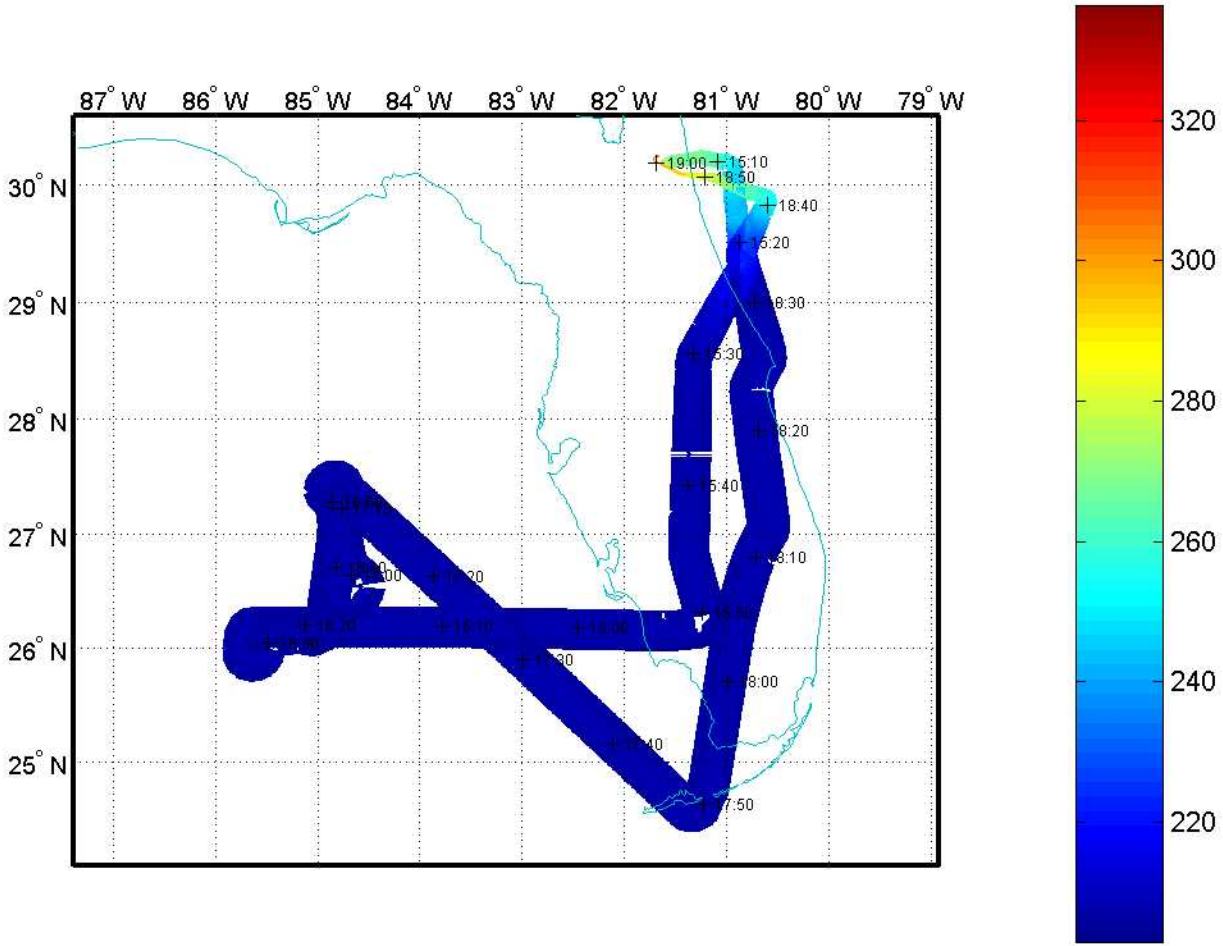
HAMSR 54.94 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



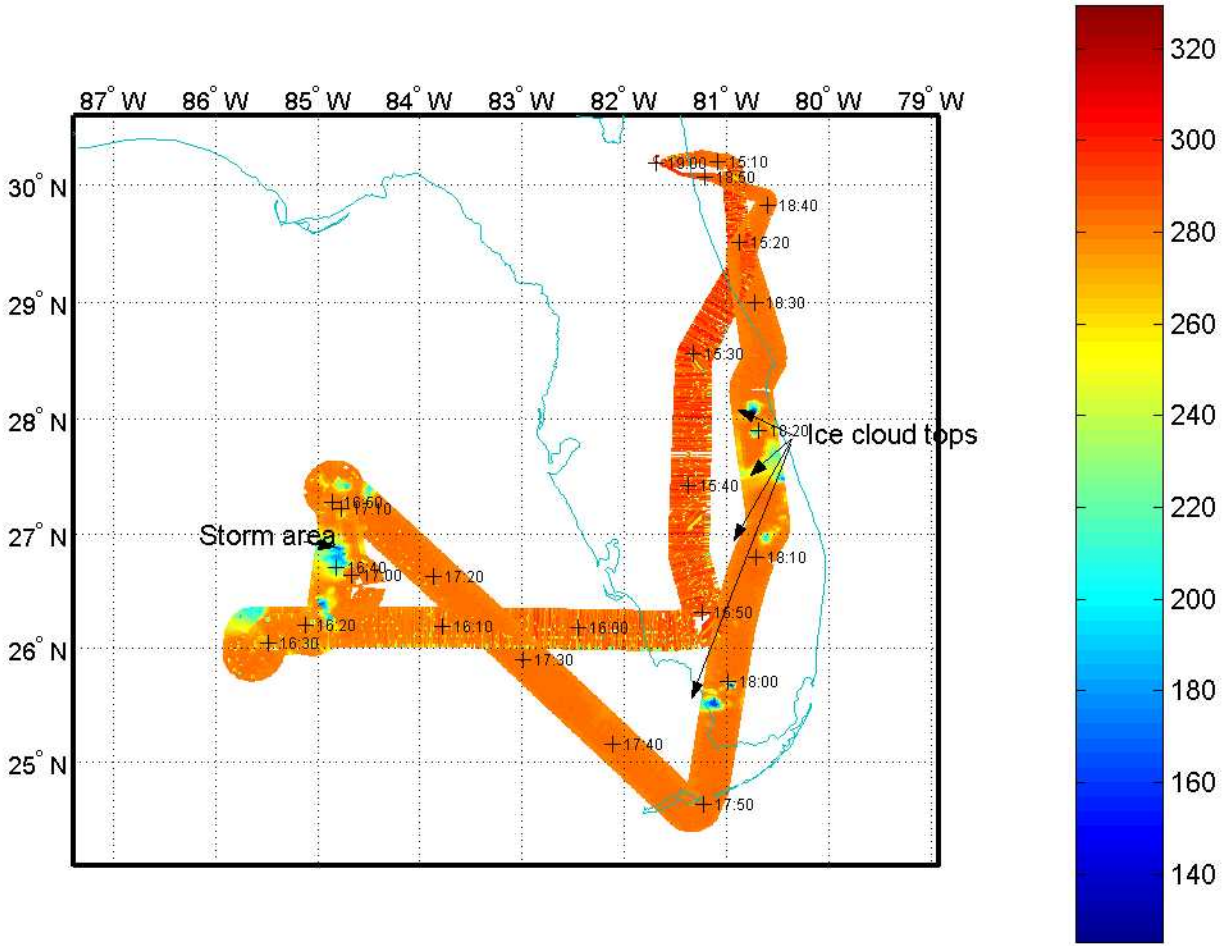
HAMSR 55.5 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



HAMSR 56.02 & 56.67 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)

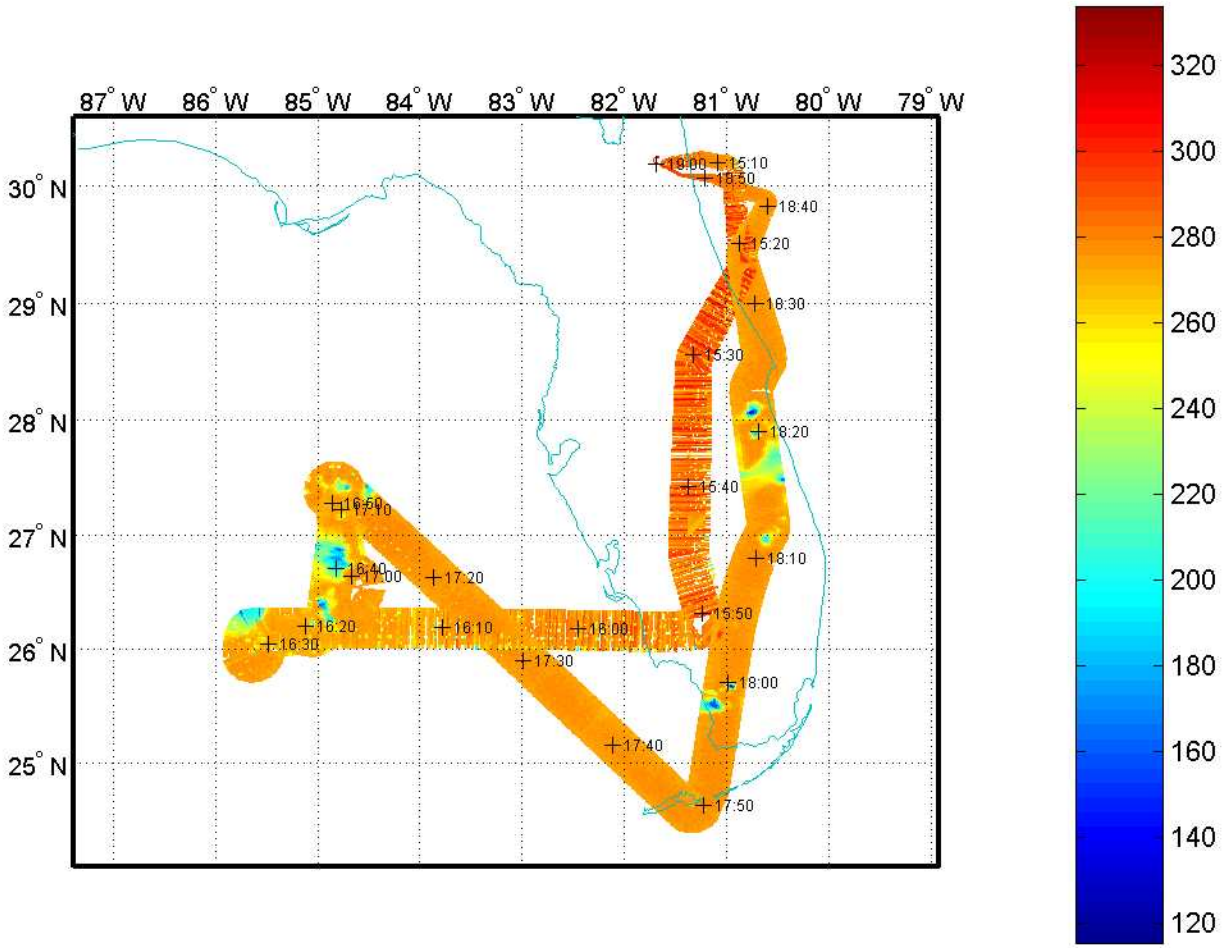


HAMSR 166 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)

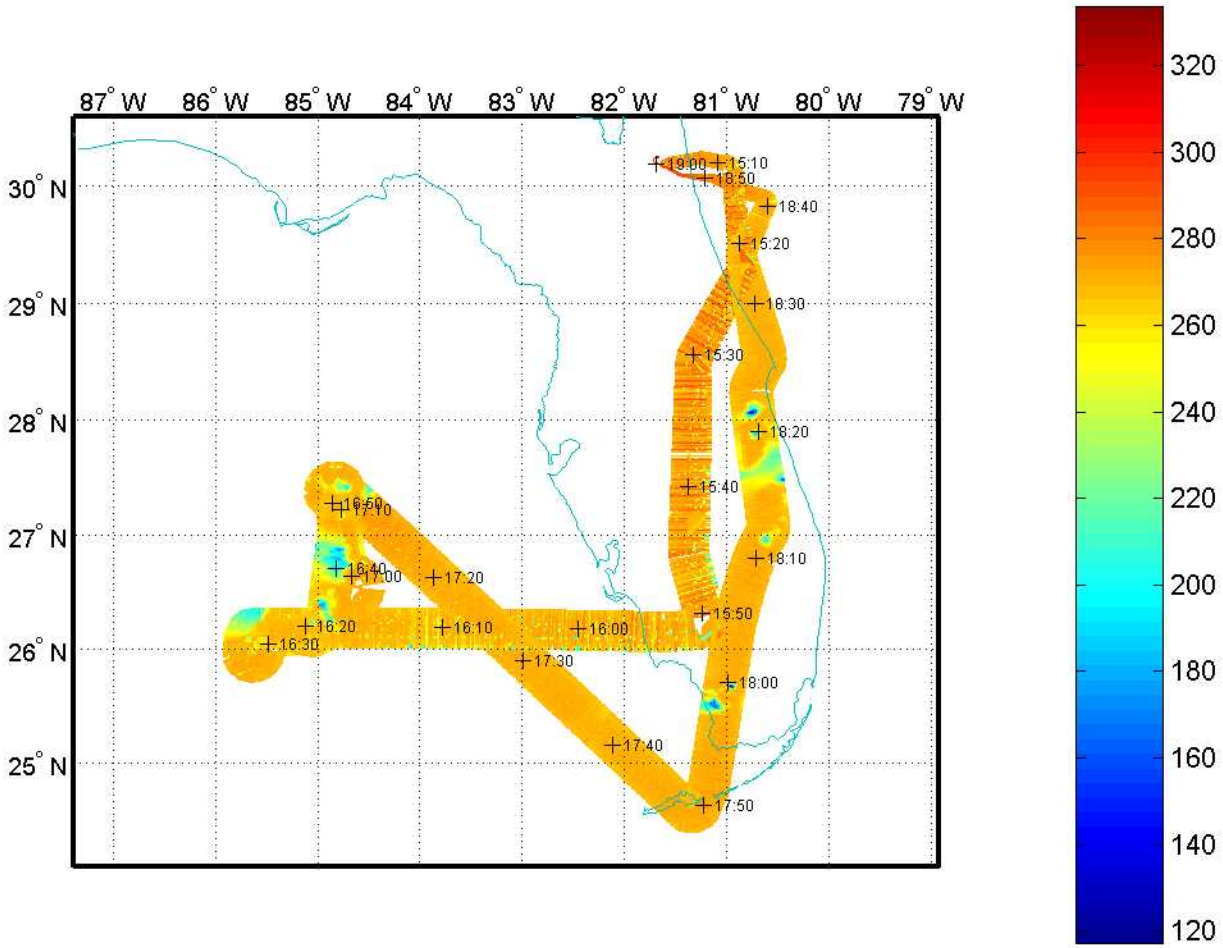


Meridian

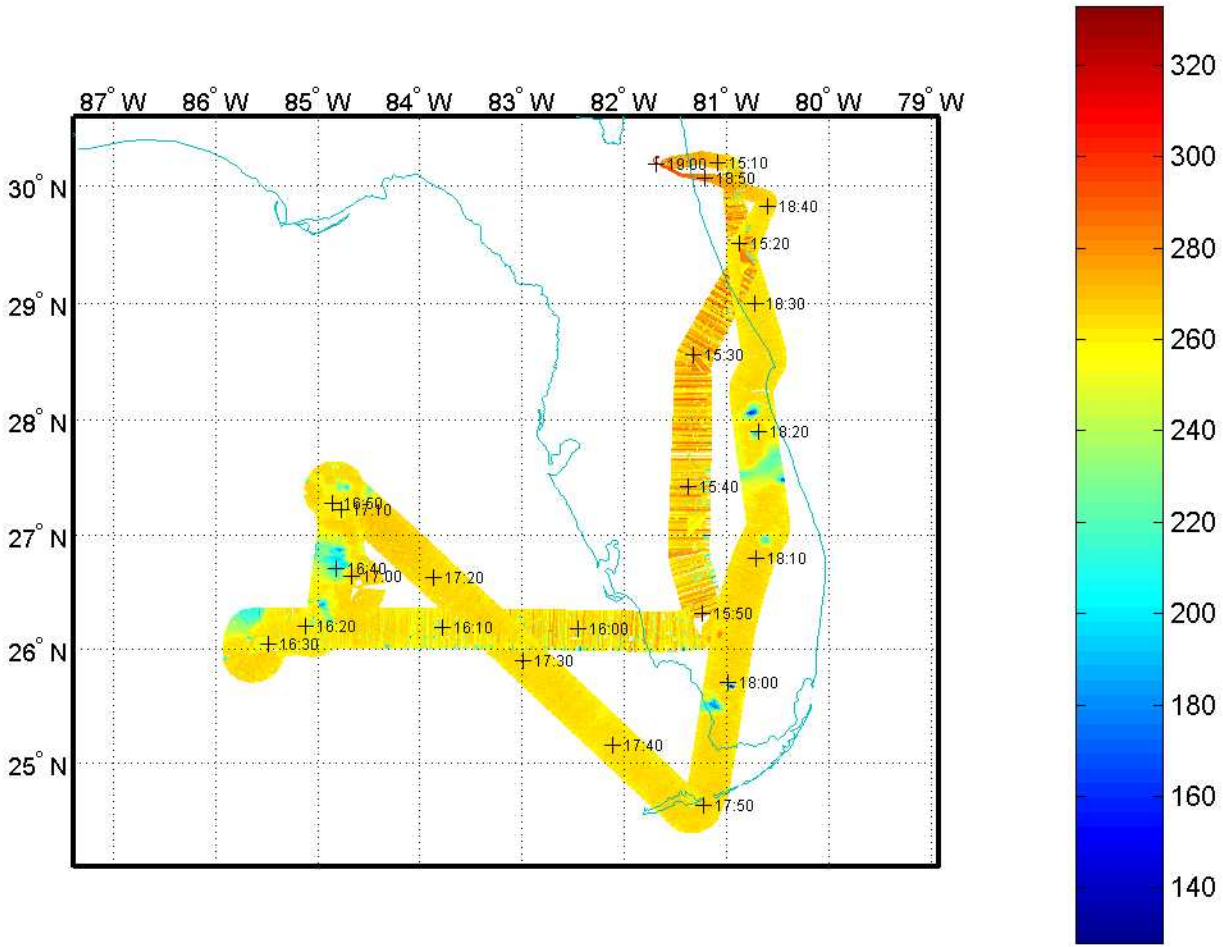
HAMSR 183.31 ± 10.0 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



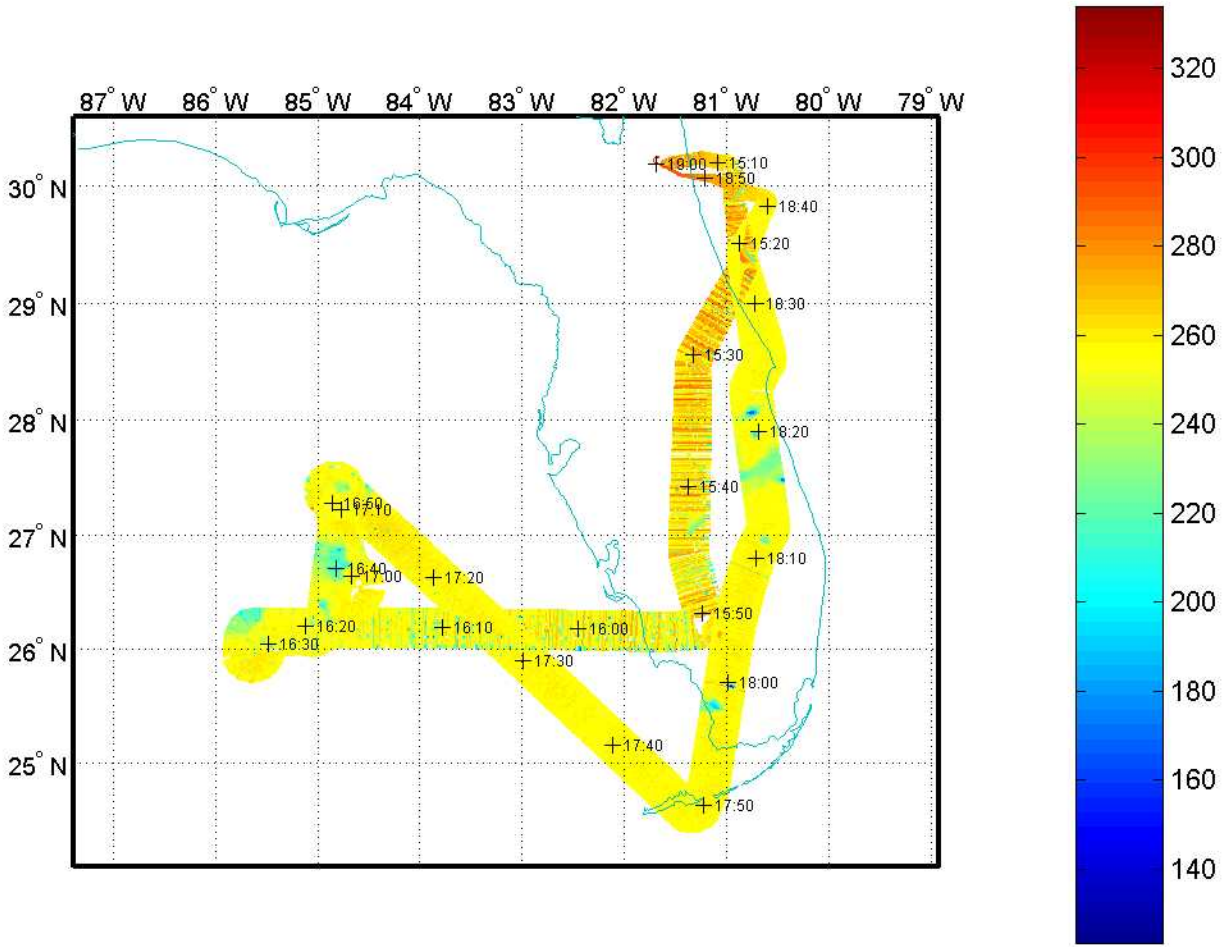
HAMSR 183.31 ± 7.0 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



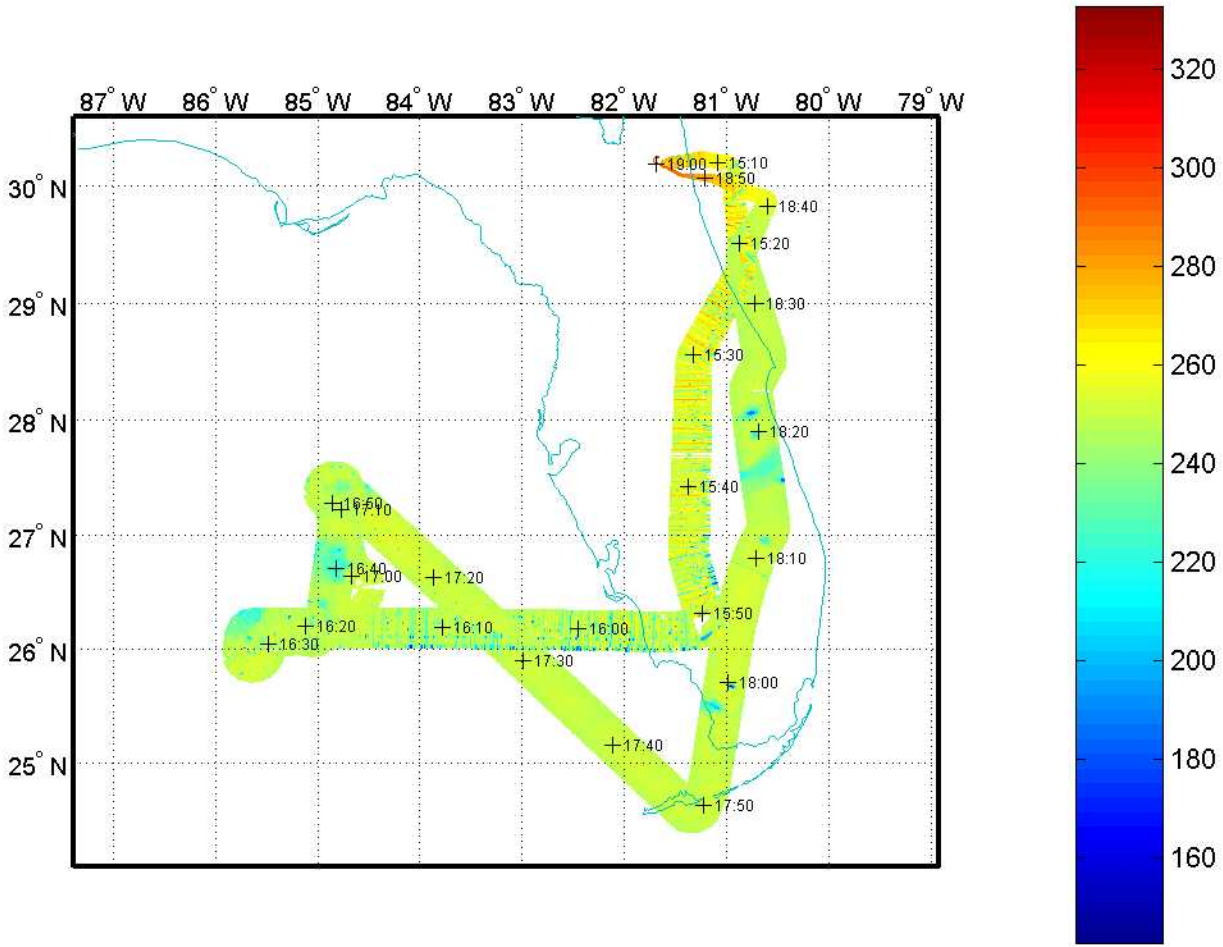
HAMSR 183.31 ± 4.5 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



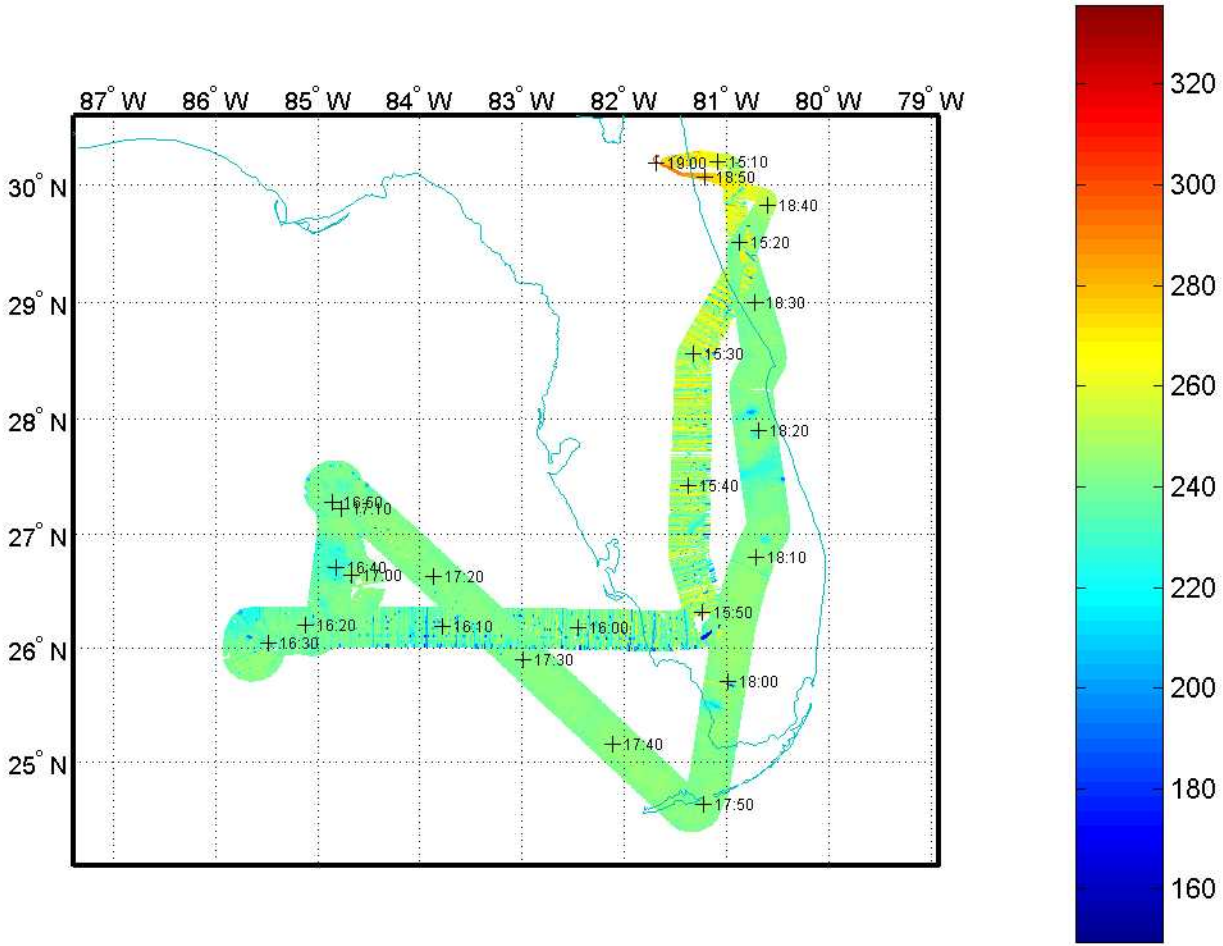
HAMSR 183.31 ± 3.0 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



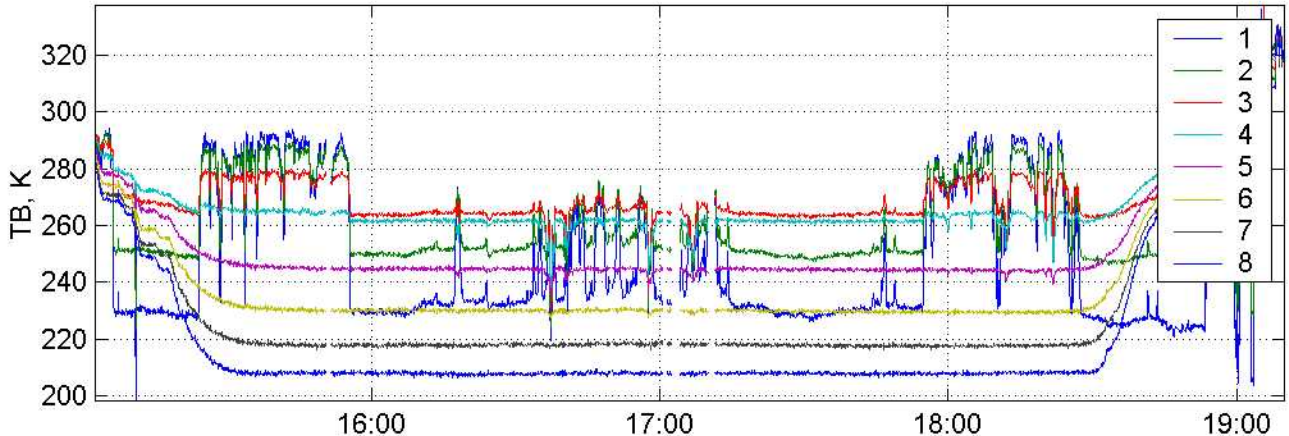
HAMSR 183.31 ± 1.8 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)



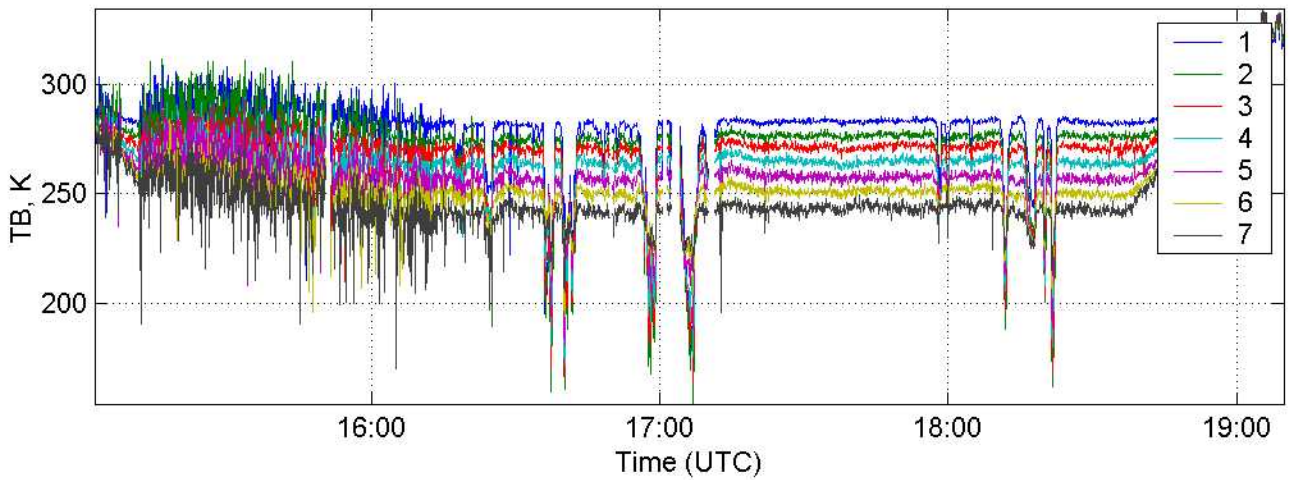
HAMSR 183.31 ± 1.0 GHz TB (03-Sep-2001 15:02:29 - 03-Sep-2001 19:09:57)

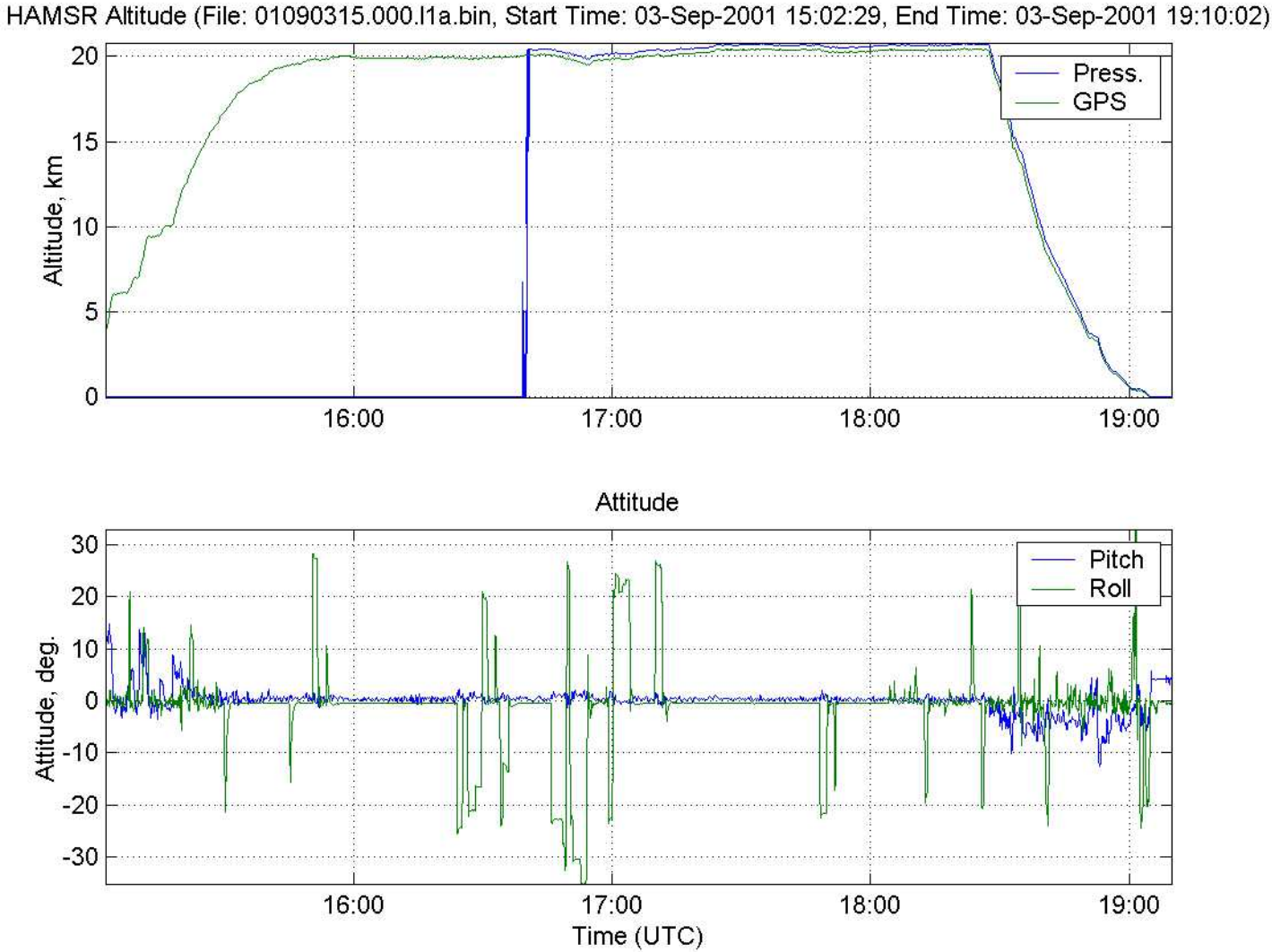


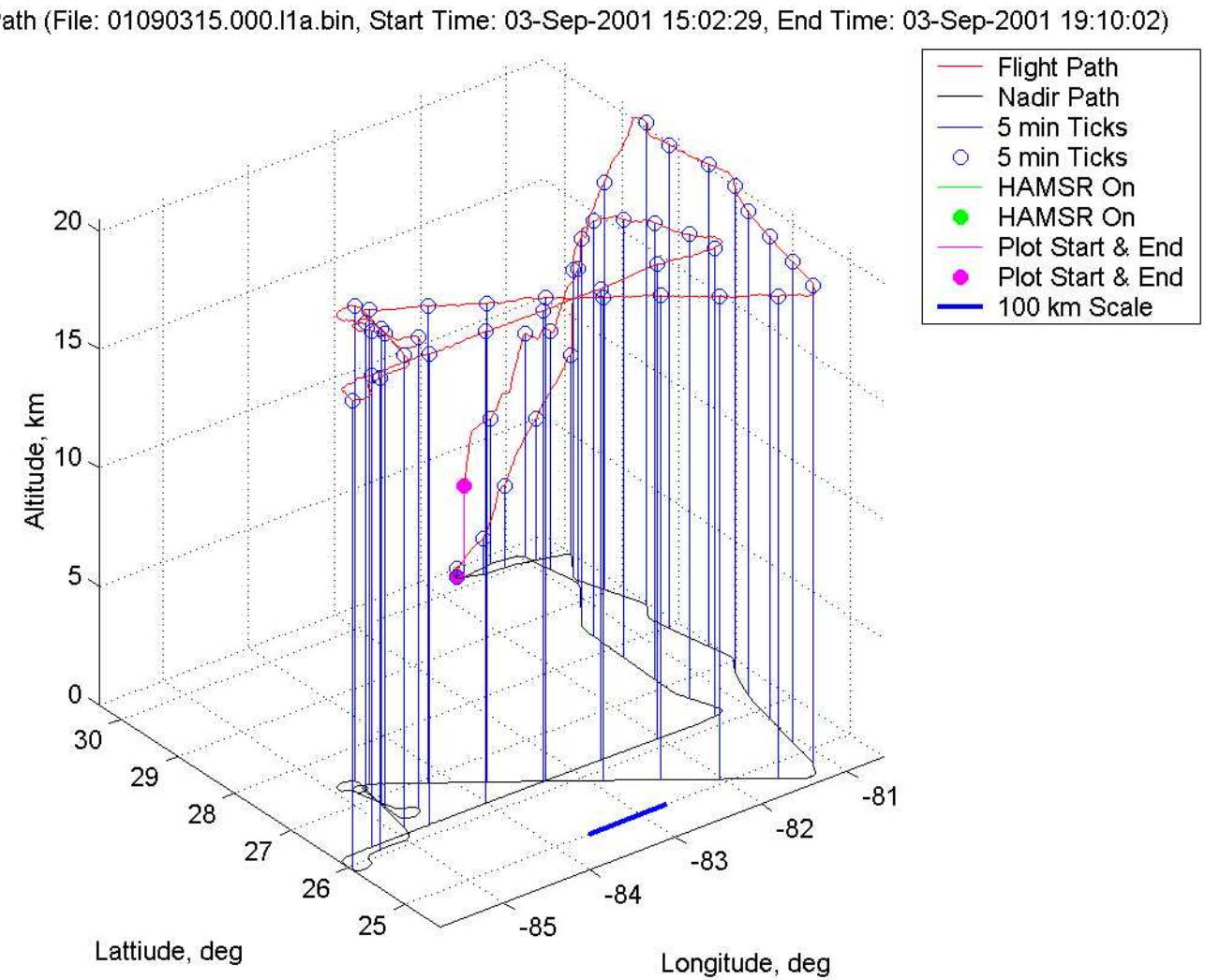
HAMSR 55 Nadir TB (File: 01090315.000.l1a.bin, Start Time: 03-Sep-2001 15:02:29, End Time: 03-Sep-2001 19:10:02)

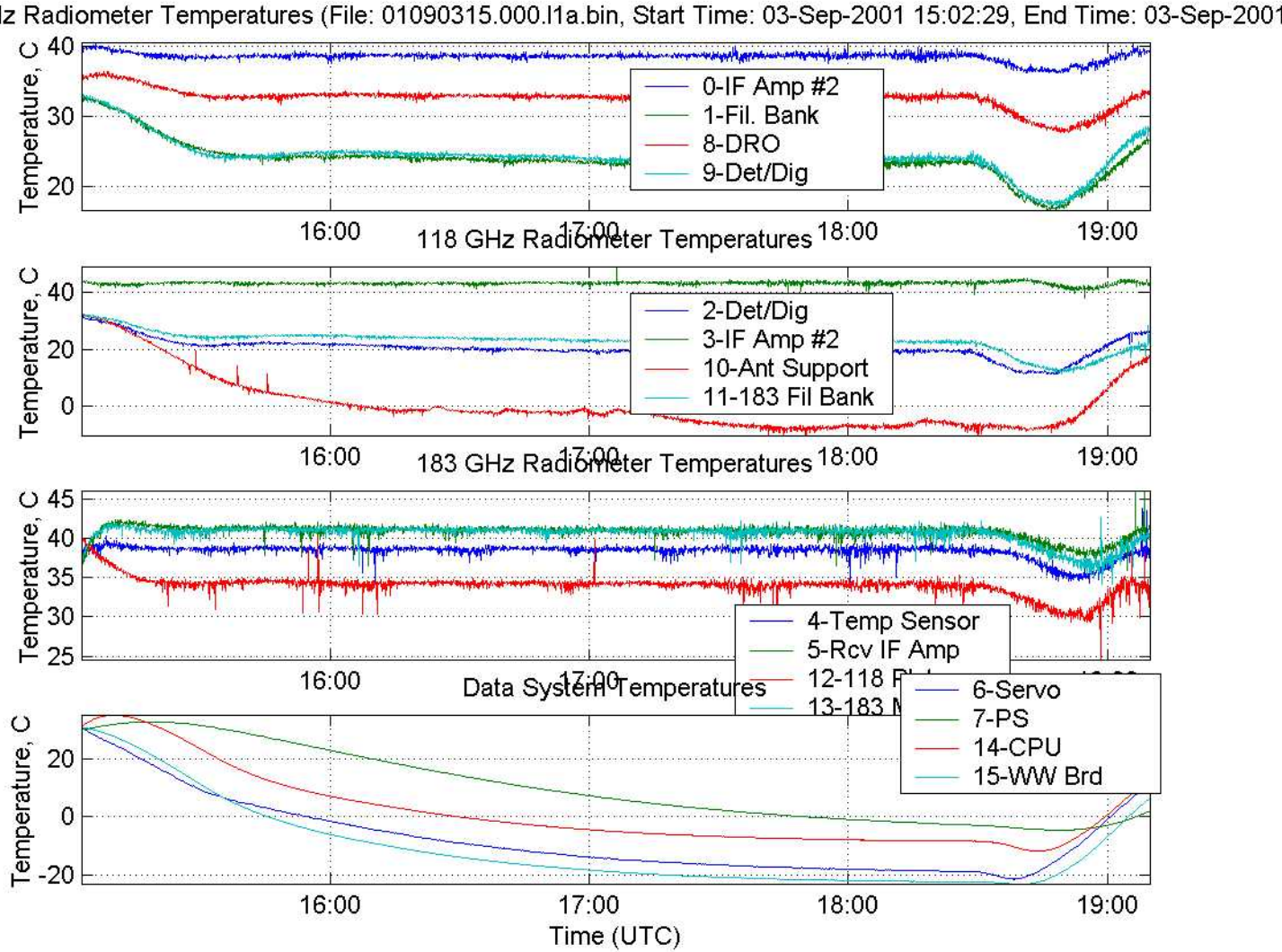


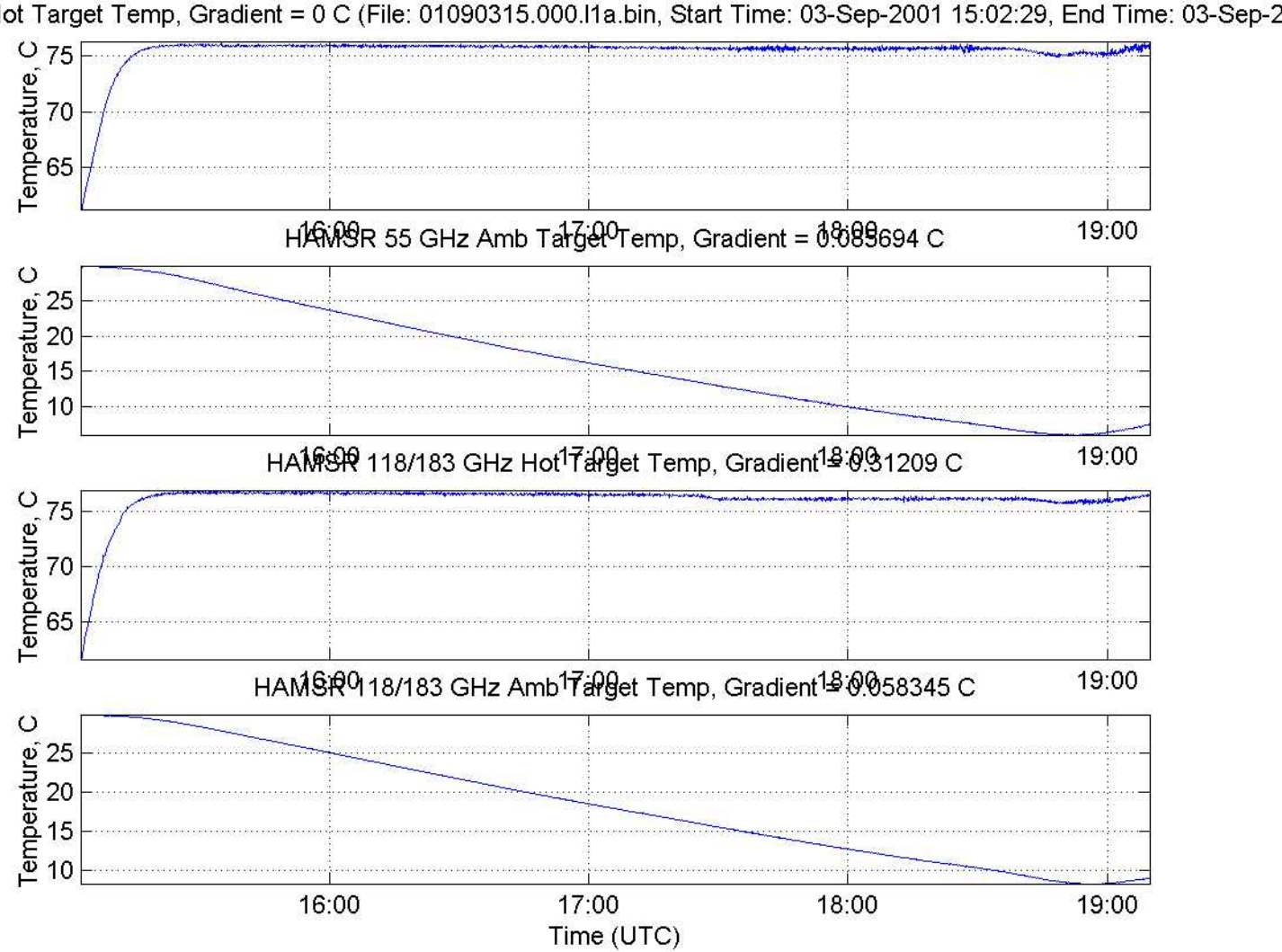
183 Nadir TB




HAMSR Altitude (File: 01090315.000.l1a.bin, Start Time: 03-Sep-2001 15:02:29, End Time: 03-Sep-2001 19:10:02)
Altitude, km
Press.
GPS
16:00
17:00
18:00
19:00
Attitude
Attitude, deg.
Pitch
Roll
Time (UTC)


R Flight Path (File: 01090315.000.l1a.bin, Start Time: 03-Sep-2001 15:02:29, End Time: 03-Sep-2001 19:10:02)
Flight Path
Nadir Path
5 min Ticks
5 min Ticks
HAMSR On
HAMSR On
Plot Start & End
Plot Start & End
100 km Scale
Altitude, km
20
15
10
5
0
30
29
28
27
26
25
Lattiude, deg
-81
-82
-83
-84
-85
Longitude, deg


R 55 GHz Radiometer Temperatures (File: 01090315.000.l1a.bin, Start Time: 03-Sep-2001 15:02:29, End Time: 03-Sep-2001
Temperature, C
0-IF Amp #2
1-Fil. Bank
8-DRO
9-Det/Dig
118 GHz Radiometer Temperatures
2-Det/Dig
3-IF Amp #2
10-Ant Support
11-183 Fil Bank
183 GHz Radiometer Temperatures
4-Temp Sensor
5-Rcv IF Amp
Data System Temperatures
6-Servo
7-PS
14-CPU
15-WW Brd
16:00
17:00
18:00
19:00
Time (UTC)


55 GHz Hot Target Temp, Gradient = 0 C (File: 01090315.000.l1a.bin, Start Time: 03-Sep-2001 15:02:29, End Time: 03-Sep-2
Temperature, C
75
70
65
16:00
17:00
18:00
19:00
HAMSR 55 GHz Amb Target Temp, Gradient = 0.085694 C
Temperature, C
25
20
15
10
16:00
17:00
18:00
19:00
HAMSR 118/183 GHz Hot Target Temp, Gradient = 0.31209 C
Temperature, C
75
70
65
16:00
17:00
18:00
19:00
HAMSR 118/183 GHz Amb Target Temp, Gradient = 0.058345 C
Temperature, C
25
20
15
10
16:00
17:00
18:00
19:00
Time (UTC)