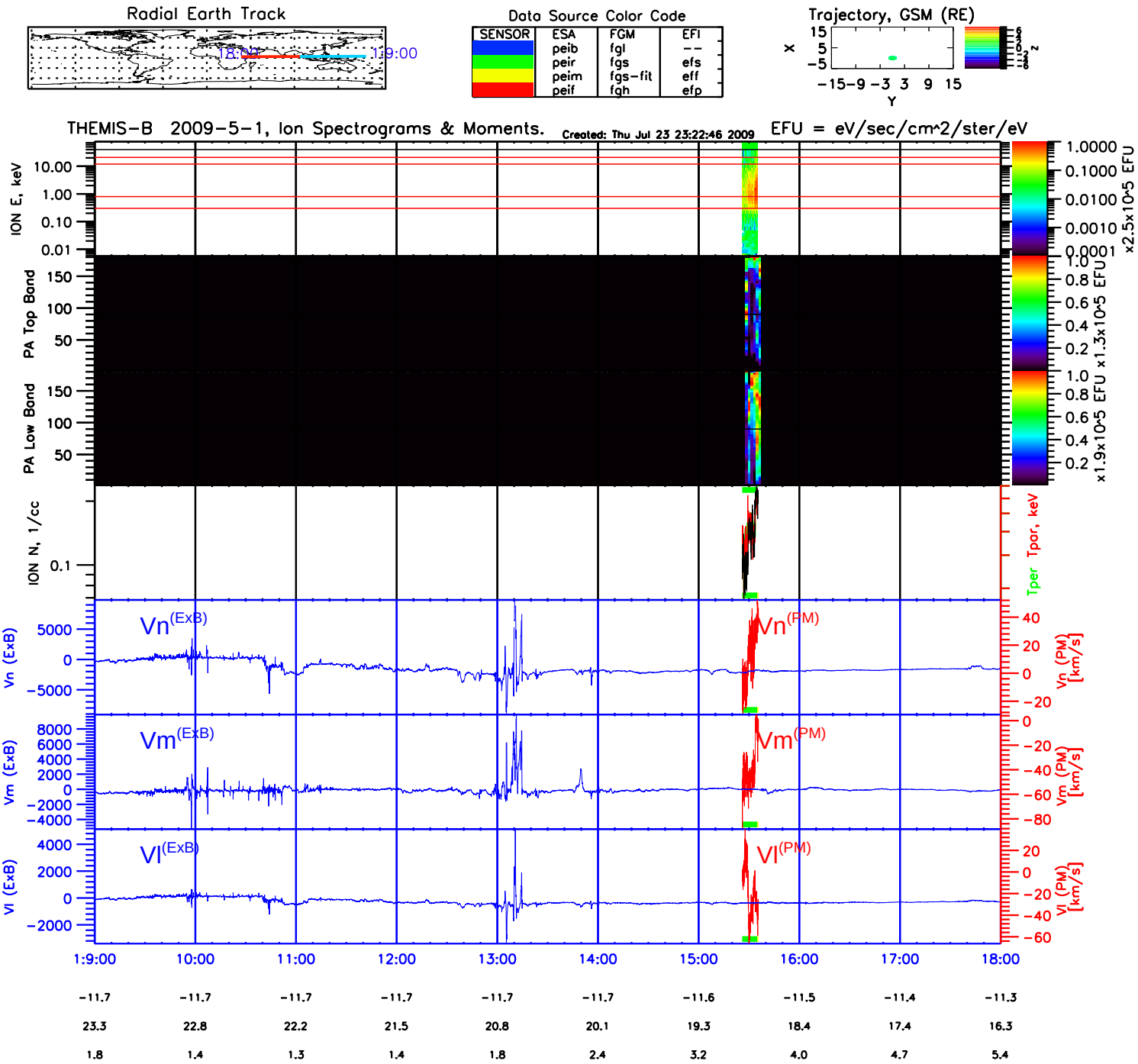
Radial Earth Track
12:00
19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-5-1, Ion Spectrograms & Moments.
Created: Thu Jul 23 23:22:46 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(ExB)
Vm(ExB)
Vl(ExB)
Vn(PM)
Vm(PM)
Vl(PM)
1:9:00
10:00
11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
-11.7 -11.7 -11.7 -11.7 -11.7 -11.7 -11.6 -11.5 -11.4 -11.3
23.3 22.8 22.2 21.5 20.8 20.1 19.3 18.4 17.4 16.3
1.8 1.4 1.3 1.4 1.8 2.4 3.2 4.0 4.7 5.4