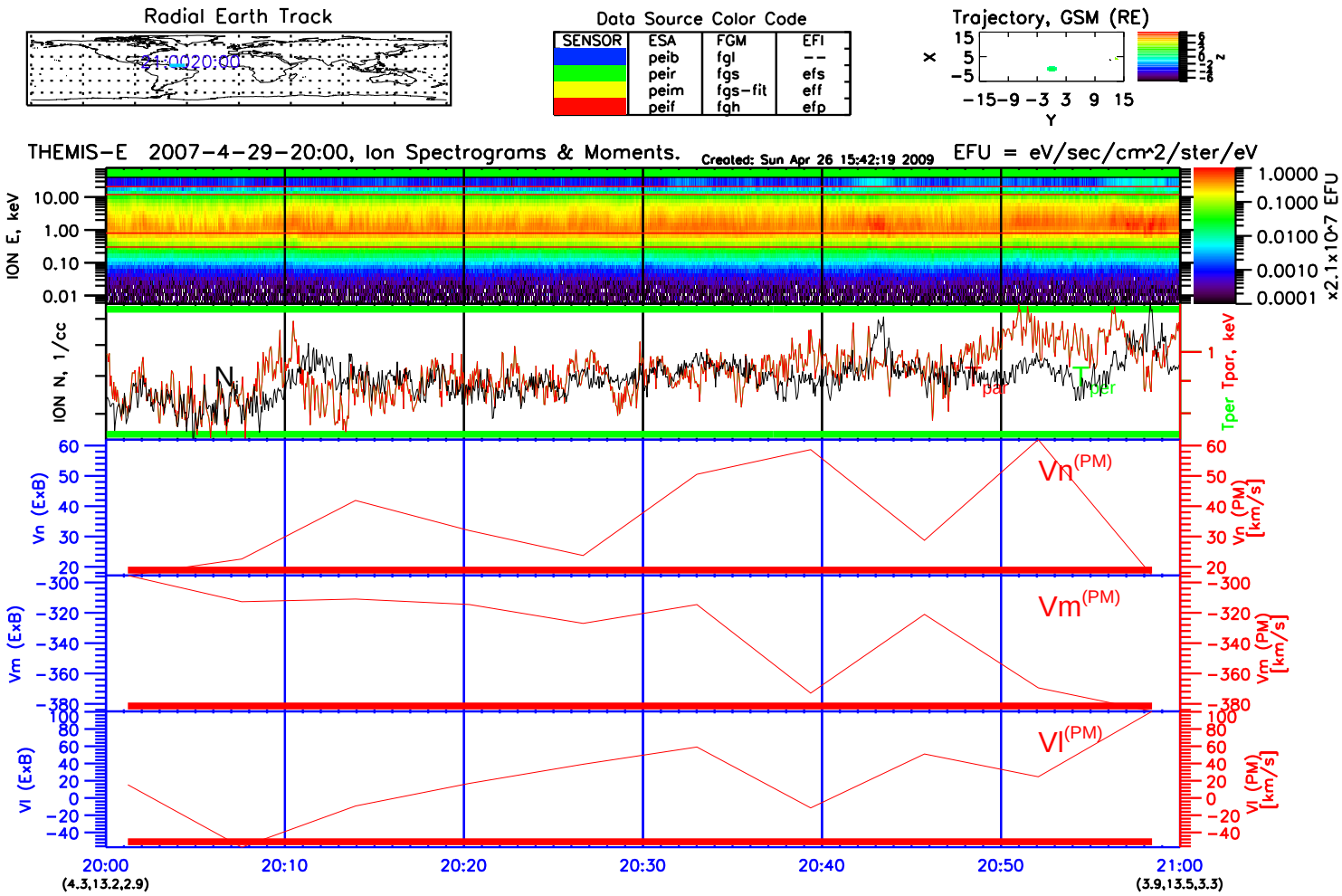
Radial Earth Track
21:0020:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-4-29-20:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 15:42:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.1x10^7 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
20:00
(4.3,13.2,2.9)
20:10
20:20
20:30
20:40
20:50
21:00
(3.9,13.5,3.3)