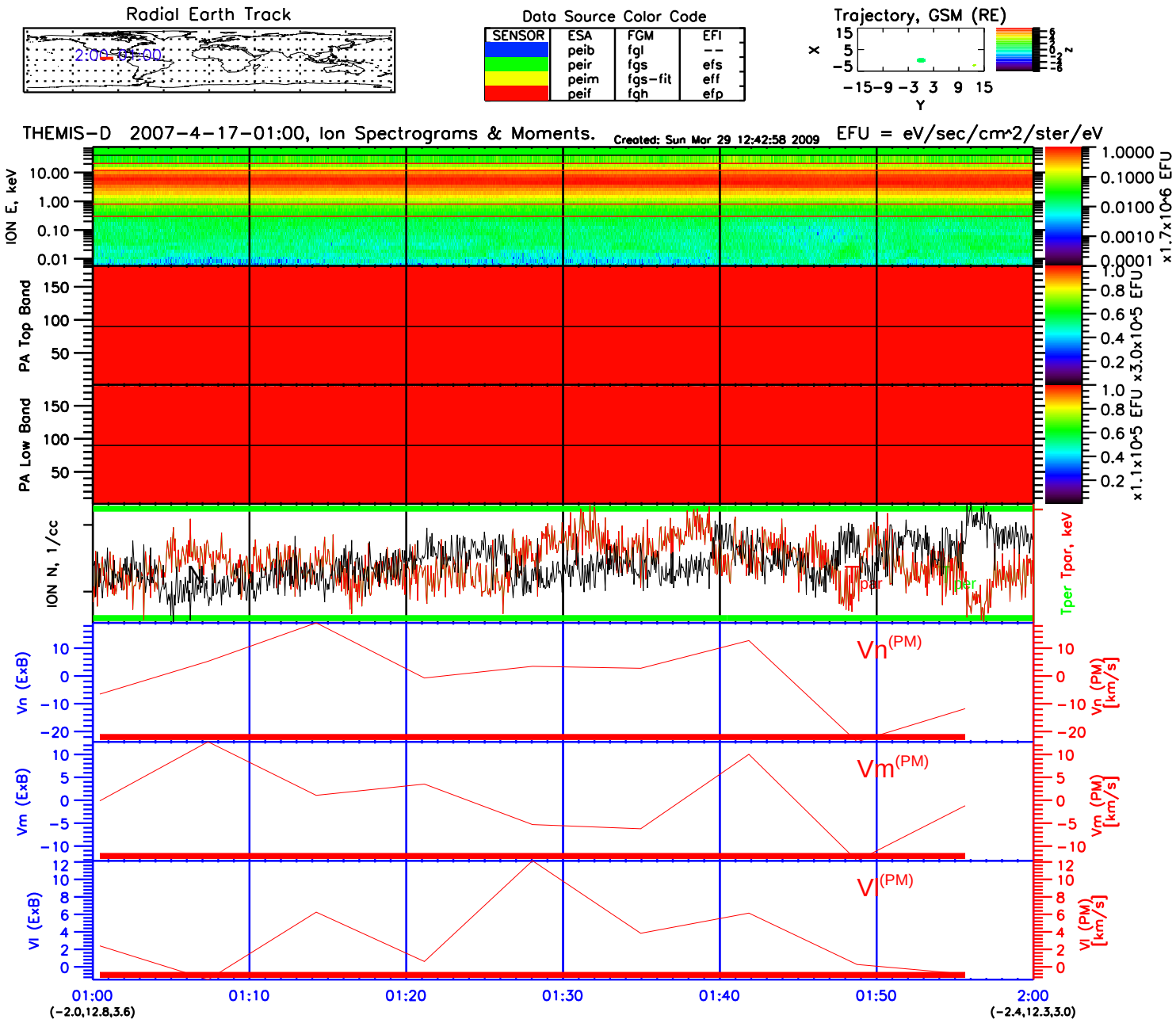
Radial Earth Track
2:00-01:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-4-17-01:00, Ion Spectrograms & Moments.
Created: Sun Mar 29 12:42:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
x1.7x10^6 EFU
x1.1x10^5 EFU x3.0x10^5 EFU
01:00
01:10
01:20
01:30
01:40
01:50
2:00
(-2.0,12.8,3.6)
(-2.4,12.3,3.0)