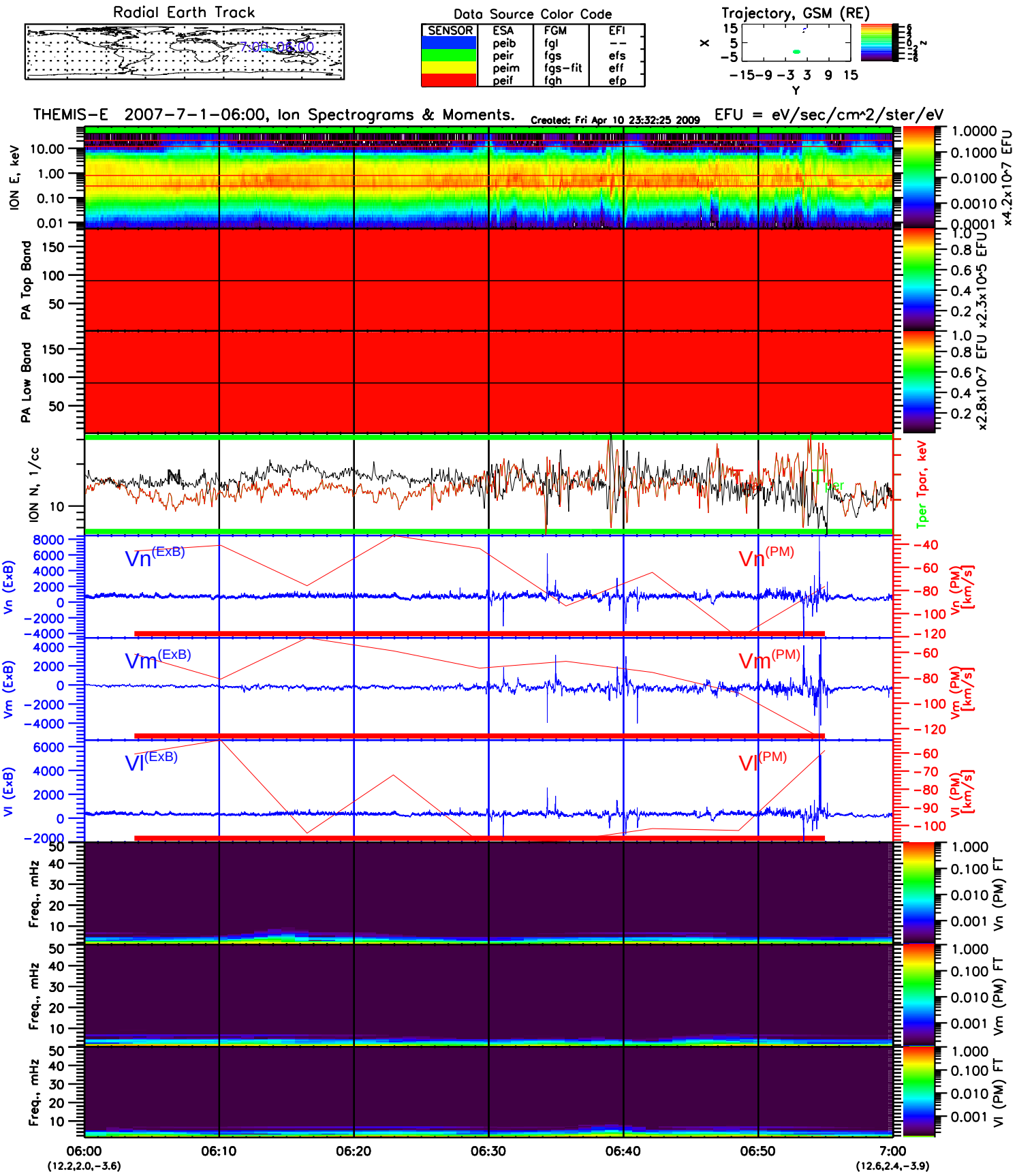
Radial Earth Track
7-01-06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-7-1-06:00, Ion Spectrograms & Moments.
Created: Fri Apr 10 23:32:25 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.2x10^7 EFU
x2.3x10^5 EFU
x2.8x10^7 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(12.2,2.0,-3.6)
(12.6,2.4,-3.9)