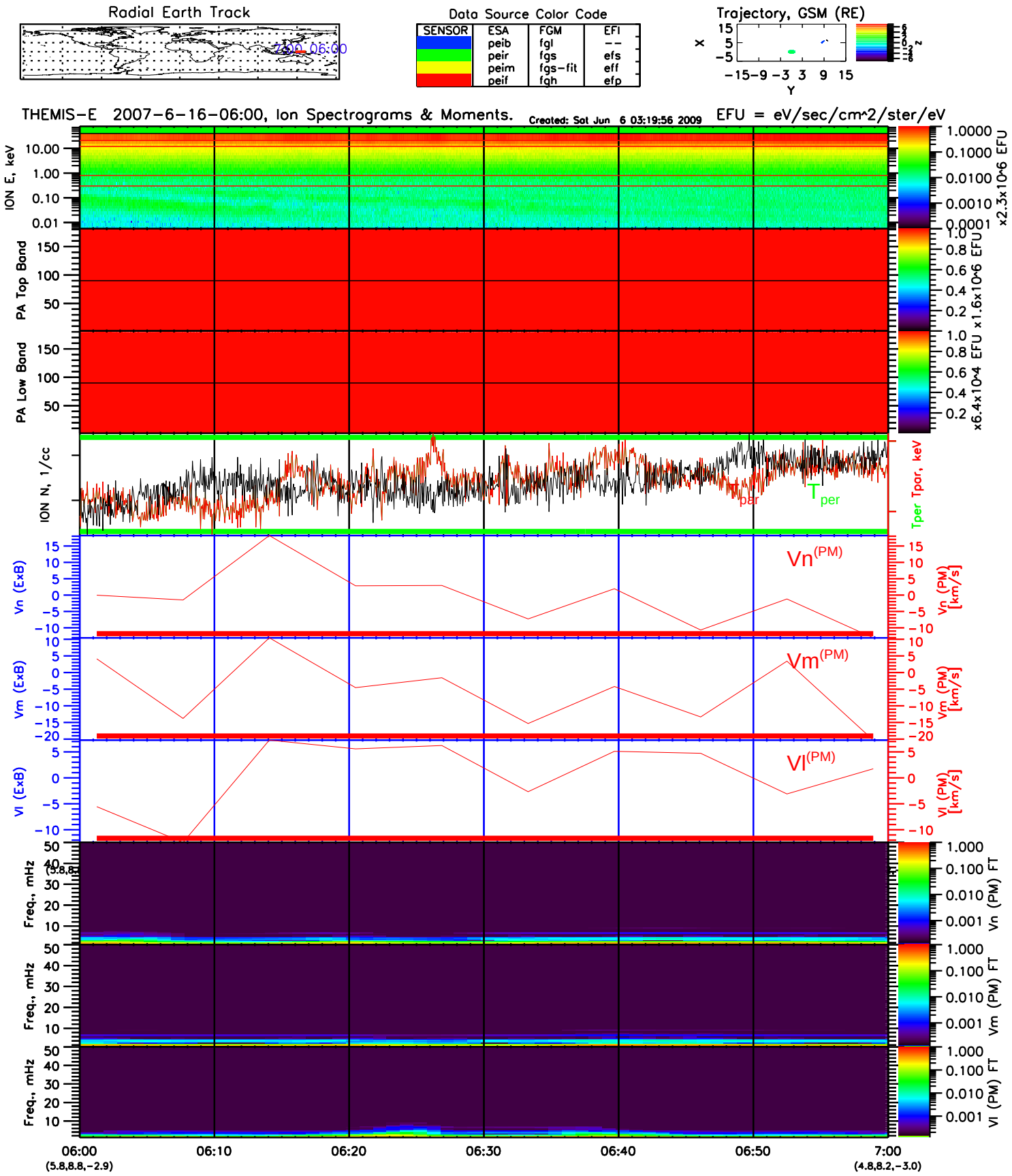
Radial Earth Track
2007 06:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-16-06:00, Ion Spectrograms & Moments.
Created: Sat Jun 6 03:19:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.3x10^6 EFU
x1.6x10^6 EFU
x6.4x10^4 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(5.8,8.8,-2.9)
(4.8,8.2,-3.0)