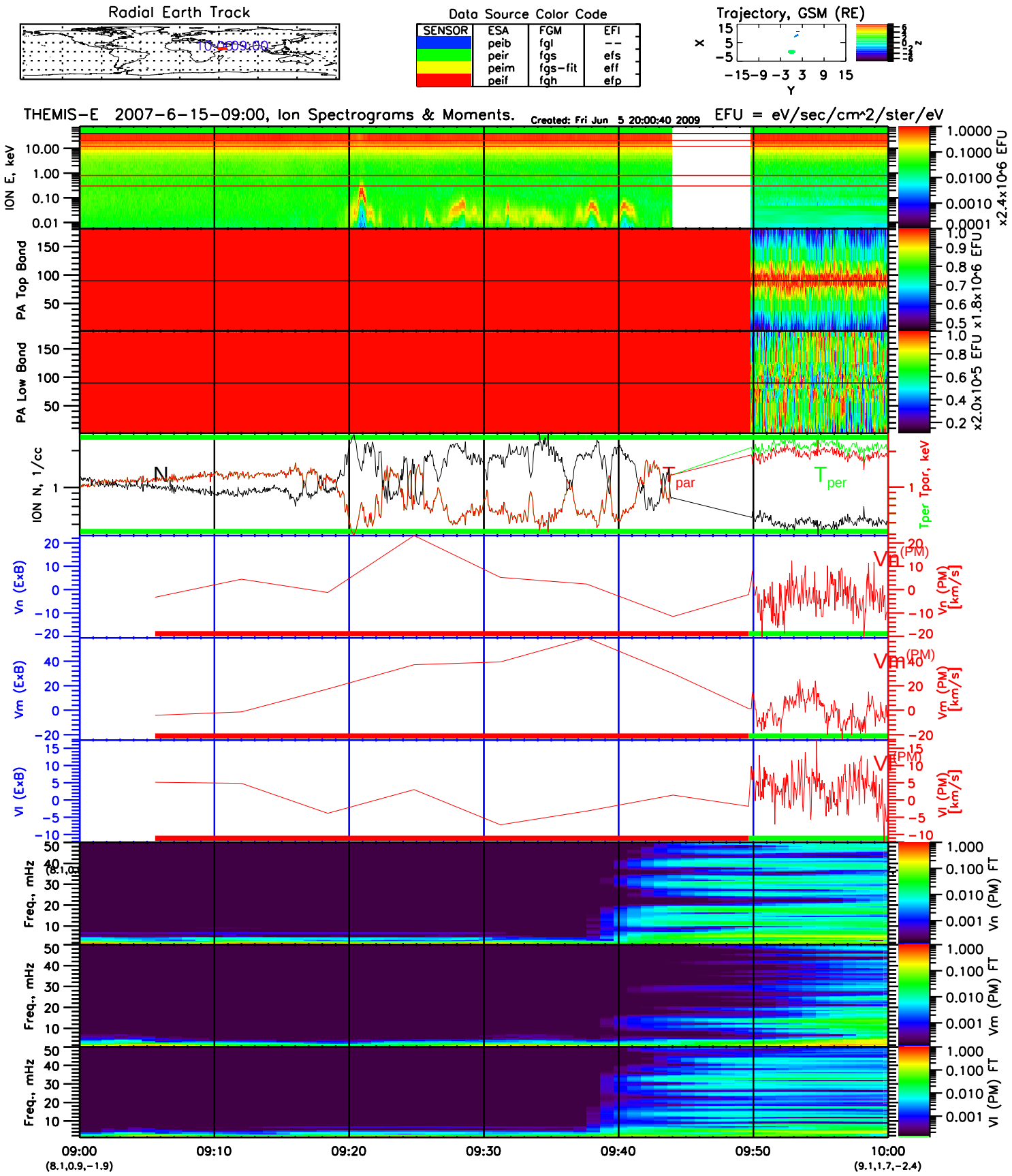
Radial Earth Track
T0:2009:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-6-15-09:00, Ion Spectrograms & Moments.
Created: Fri Jun 5 20:00:40 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM)
Vm (PM)
Vl (PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.4x10^6 EFU
x1.8x10^6 EFU
x2.0x10^5 EFU
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(8.1,0.9,-1.9)
(9.1,1.7,-2.4)