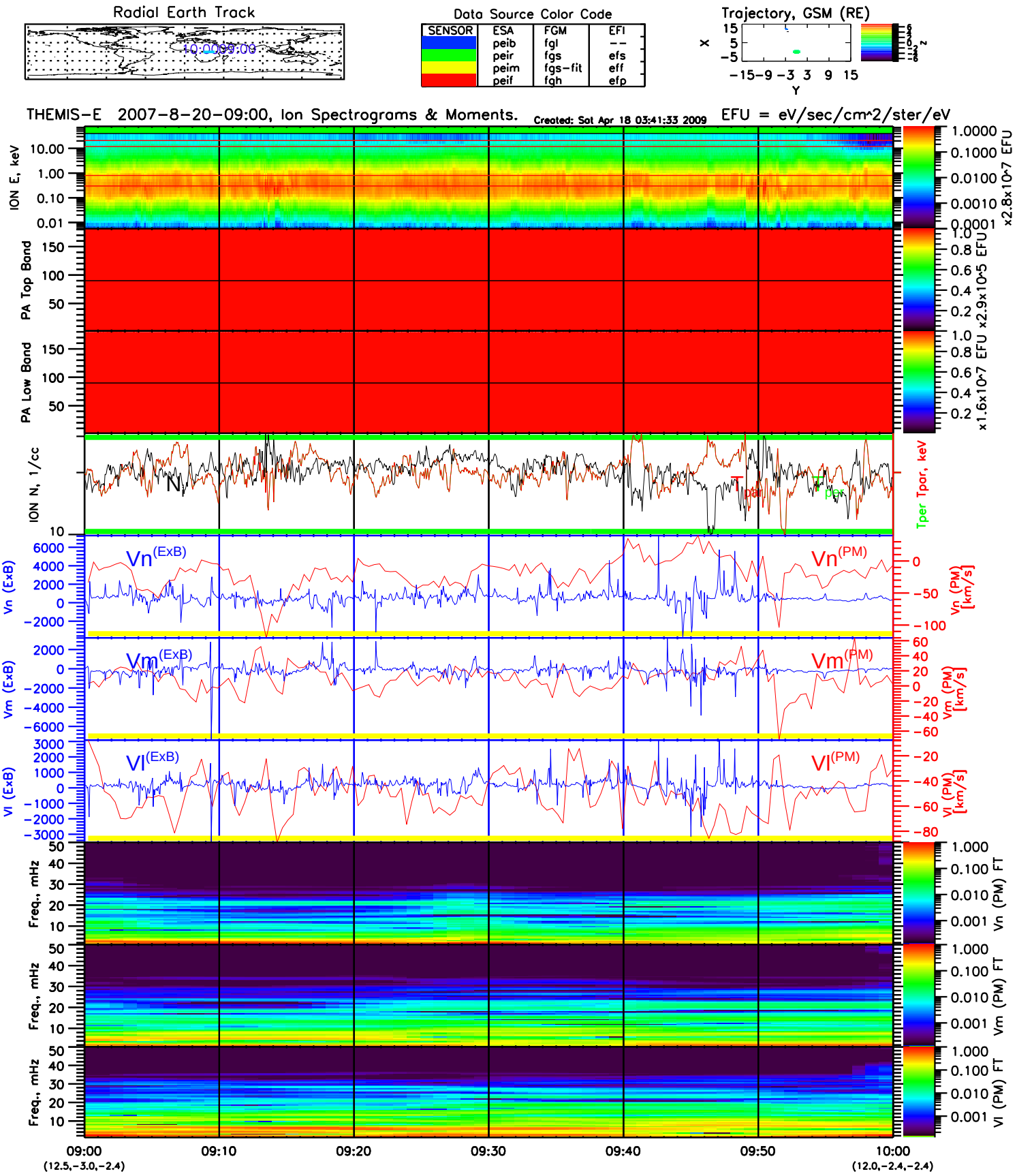
Radial Earth Track
10:00 09:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-8-20-09:00, Ion Spectrograms & Moments.
Created: Sat Apr 18 03:41:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x2.8x10^7 EFU
x2.9x10^5 EFU
x1.6x10^7 EFU
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(12.5,-3.0,-2.4)
(12.0,-2.4,-2.4)