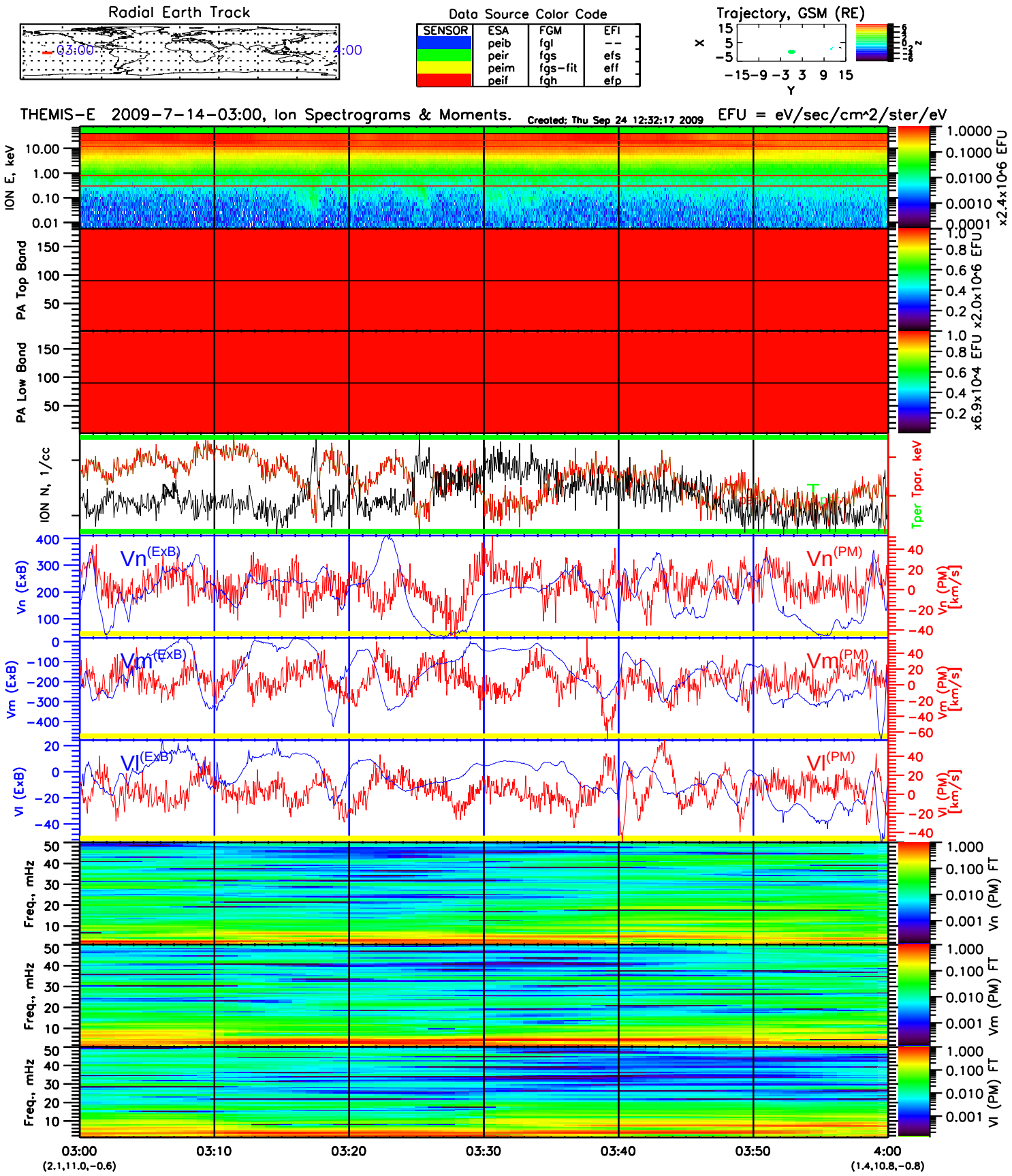
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-14-03:00, Ion Spectrograms & Moments.
Created: Thu Sep 24 12:32:17 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION 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
x6.9x10^4 EFU
x2.0x10^6 EFU
x2.4x10^6 EFU
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(2.1,11.0,-0.6)
(1.4,10.8,-0.8)