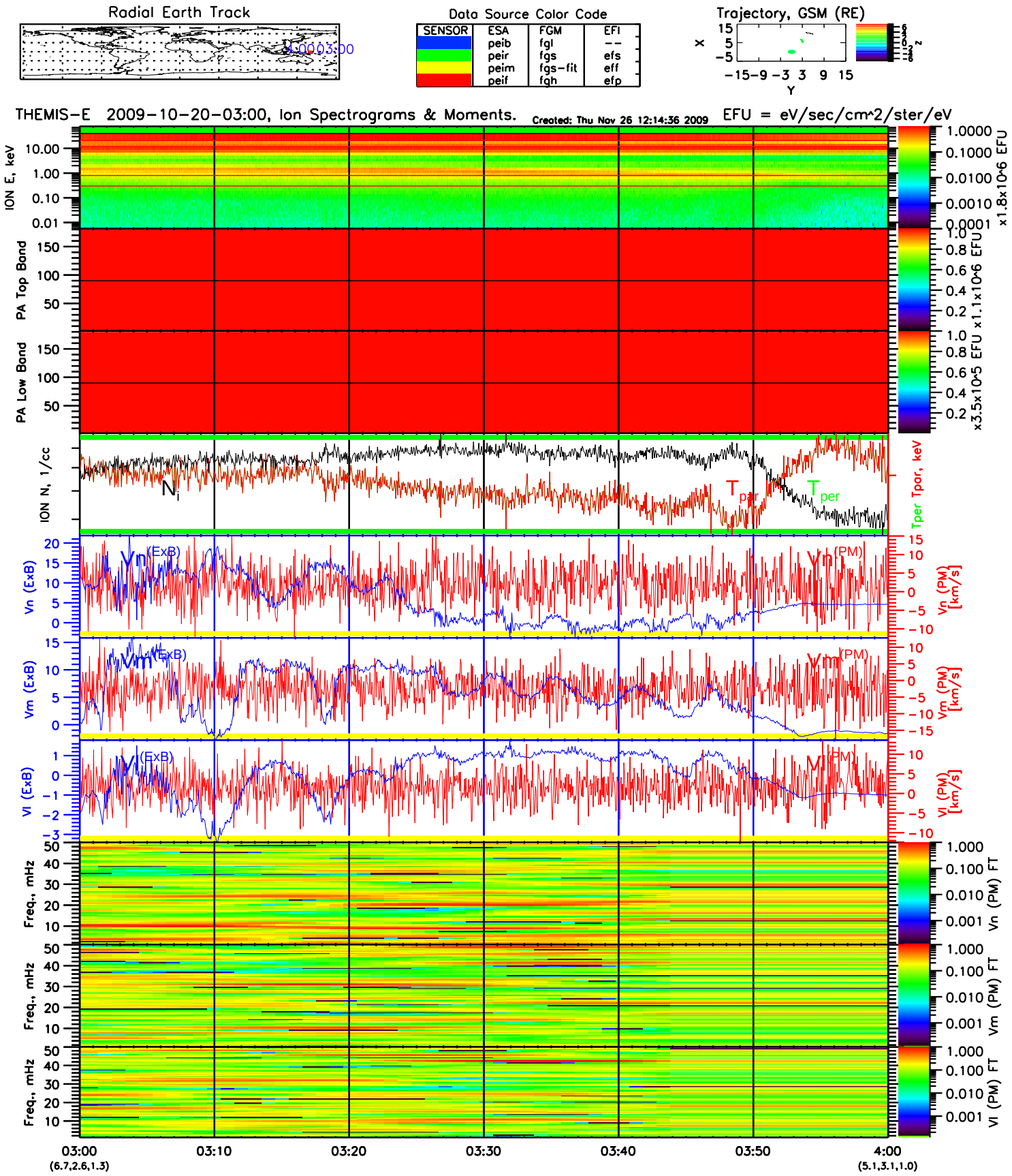
Radial Earth Track
2009/03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-10-20-03:00, Ion Spectrograms & Moments.
Created: Thu Nov 26 12:14:36 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
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
x1.8x10^6 EFU
x1.1x10^6 EFU
x3.5x10^5 EFU
03:00
(6.7,2.6,1.3)
03:10
03:20
03:30
03:40
03:50
4:00
(5.1,3.1,1.0)