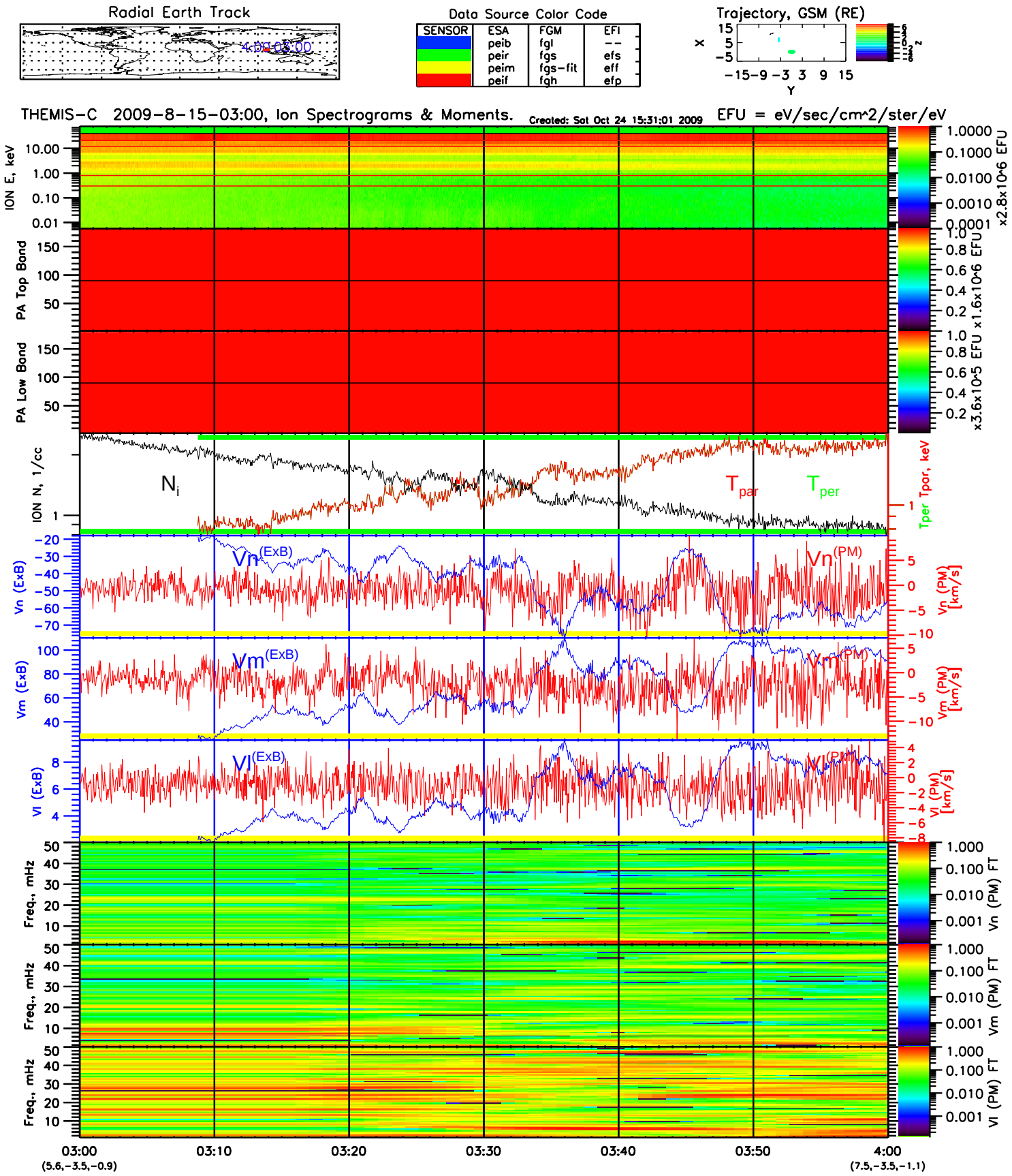
Radial Earth Track
4:00-03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-8-15-03:00, Ion Spectrograms & Moments.
Created: Sat Oct 24 15:31:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x2.8x10^6 EFU
x1.6x10^6 EFU
x3.6x10^5 EFU
N_i
T_par
T_per
Vn^(ExB)
Vn^(PM)
Vm^(ExB)
Vm^(PM)
Vl^(ExB)
Vl^(PM)
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(5.6,-3.5,-0.9)
(7.5,-3.5,-1.1)