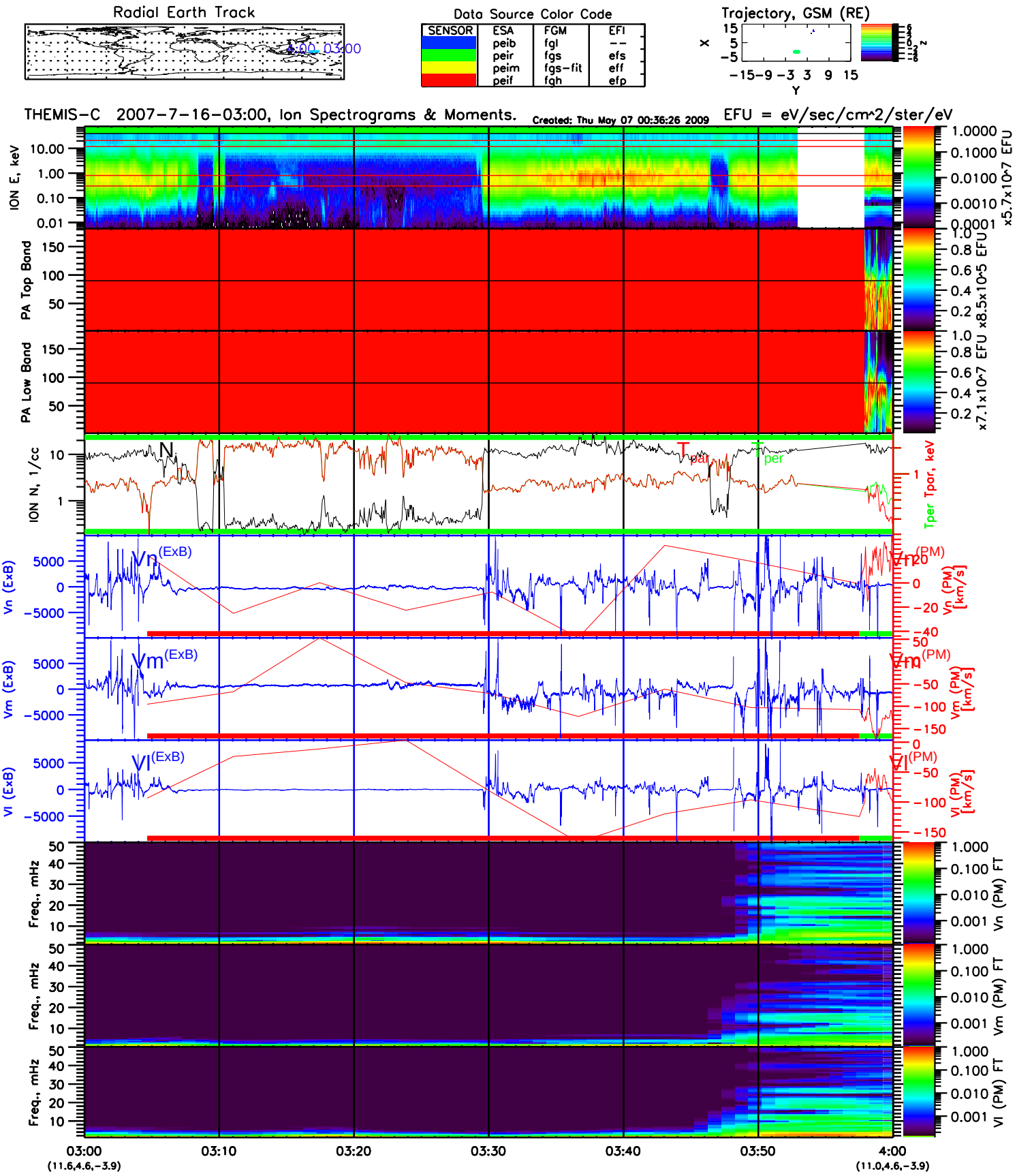
Radial Earth Track
2007-07-16 03:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-7-16-03:00, Ion Spectrograms & Moments.
Created: Thu May 07 00:36:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.7x10^7 EFU
PA Top Band
PA Low Band
x7.1x10^7 EFU x8.5x10^5 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(11.6,4.6,-3.9)
03:10
03:20
03:30
03:40
03:50
4:00
(11.0,4.6,-3.9)