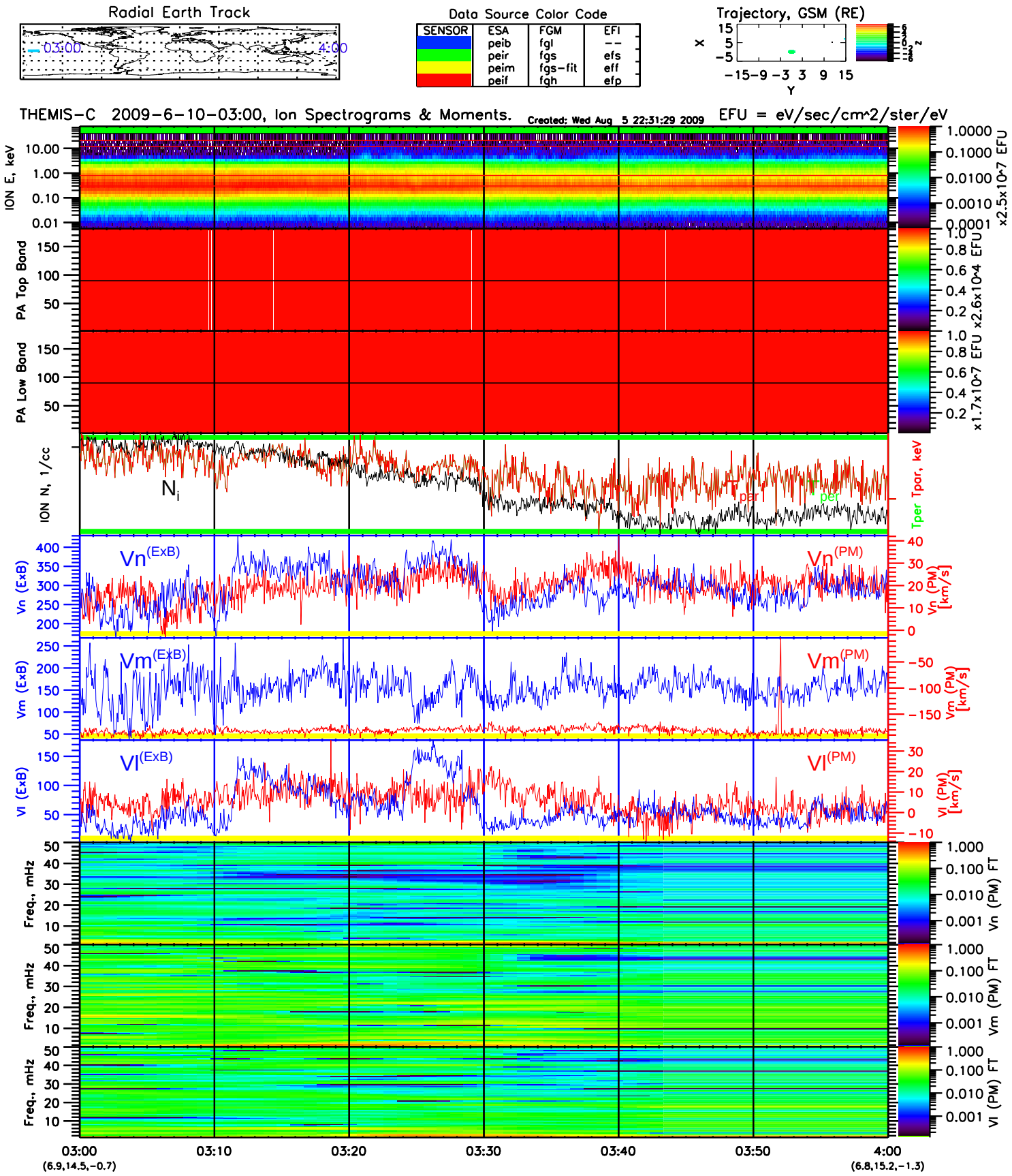
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-6-10-03:00, Ion Spectrograms & Moments.
Created: Wed Aug 5 22:31:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^7 EFU
PA Top Band
x2.6x10^4 EFU
PA Low Band
x1.7x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
N_i
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn^(ExB)
Vn^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
03:10
03:20
03:30
03:40
03:50
4:00
(6.9,14.5,-0.7)
(6.8,15.2,-1.3)