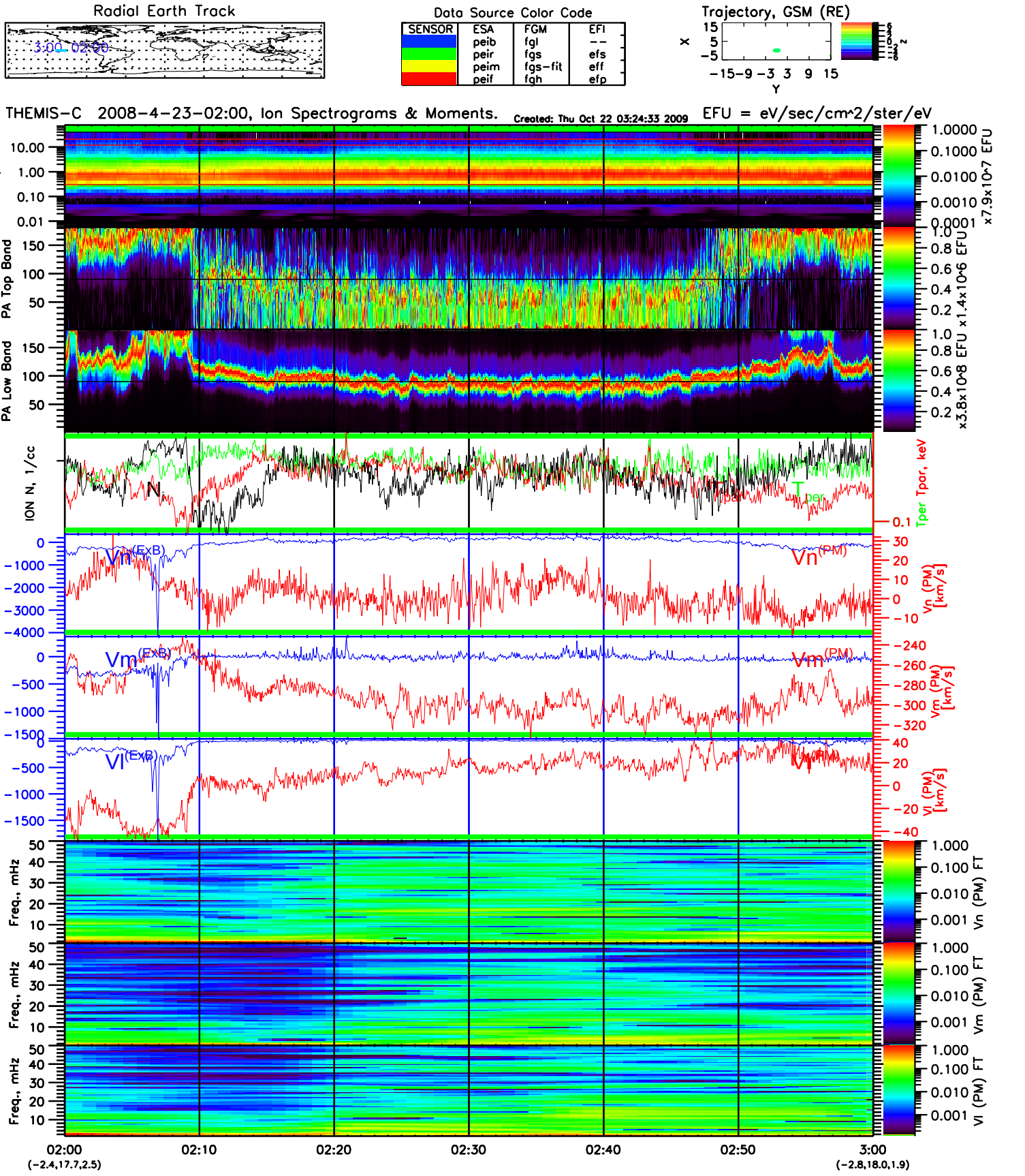
Radial Earth Track
3:00
02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-4-23-02:00, Ion Spectrograms & Moments.
Created: Thu Oct 22 03:24:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x7.9x10^7 EFU
x1.4x10^6 EFU
x3.8x10^8 EFU
ION N, 1/cc
N
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn
(ExB)
Vn
(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm
(ExB)
Vm
(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl
(ExB)
Vl
(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(-2.4,17.7,2.5)
(-2.8,18.0,1.9)