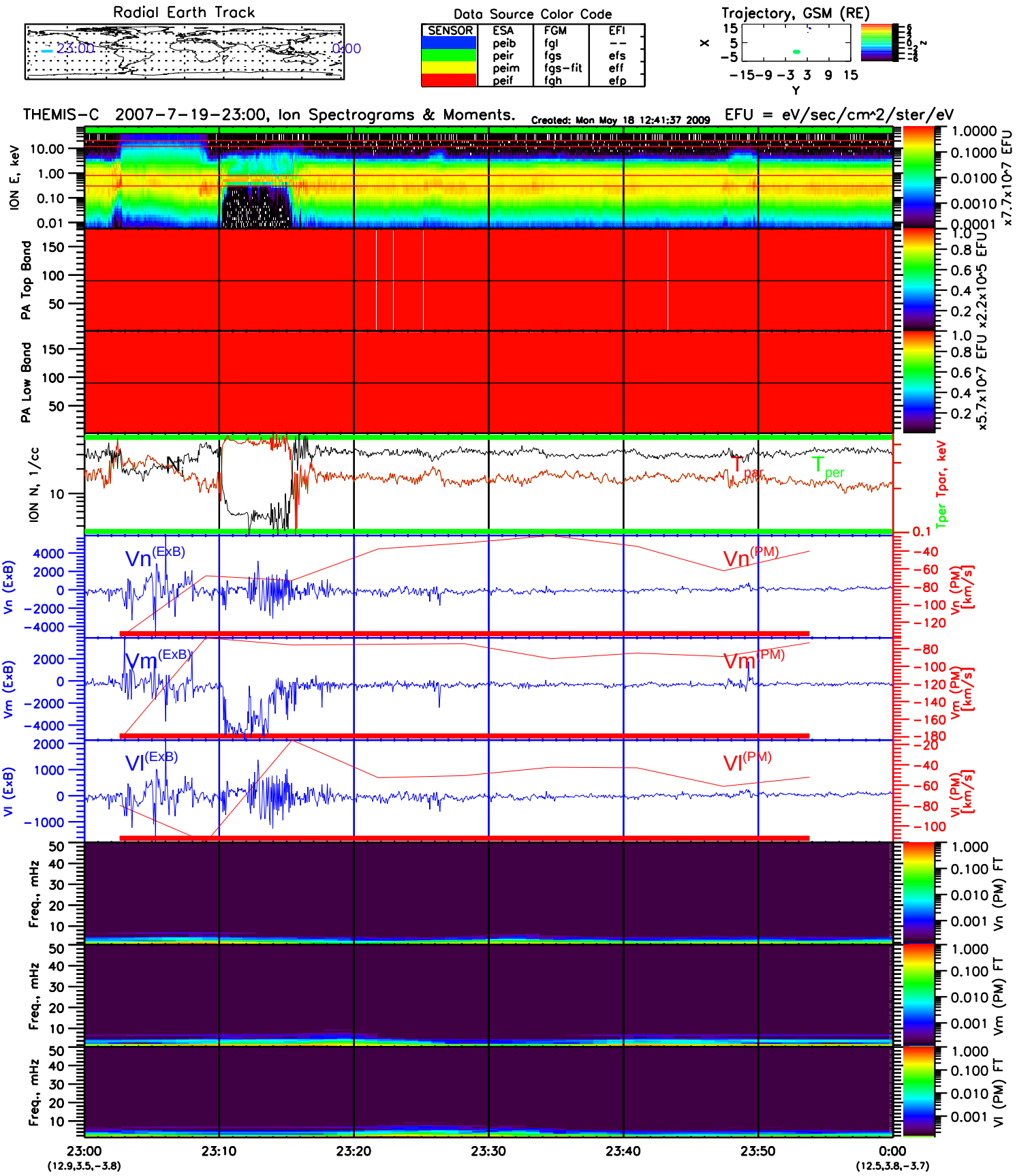
Radial Earth Track
23:00
0:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-7-19-23:00, Ion Spectrograms & Moments.
Created: Mon May 18 12:41:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.7x10^7 EFU
PA Top Band
x2.2x10^5 EFU
PA Low Band
x5.7x10^7 EFU
ION N, 1/cc
Tpar
Tper
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
23:00
(12.9,3.5,-3.8)
23:10
23:20
23:30
23:40
23:50
0:00
(12.5,3.8,-3.7)