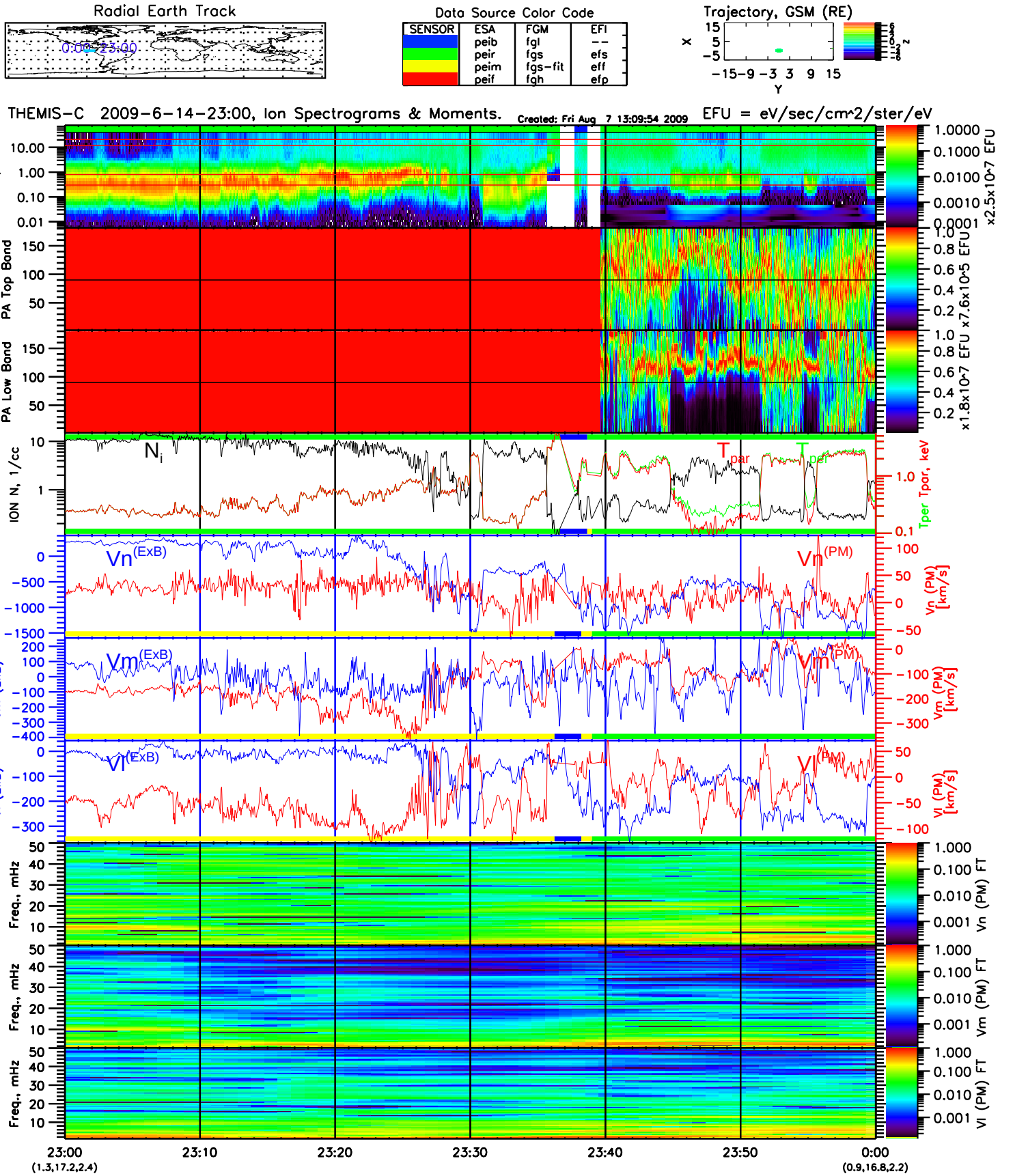
Radial Earth Track
0:00–23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs–fit
fgh
EFI
– –
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–C 2009–6–14–23:00, Ion Spectrograms & Moments.
Created: Fri Aug 7 13:09:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
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
x2.5x10^7 EFU
x7.6x10^5 EFU
x1.8x10^7 EFU
23:00
(1.3,17.2,2.4)
23:10
23:20
23:30
23:40
23:50
0:00
(0.9,16.8,2.2)