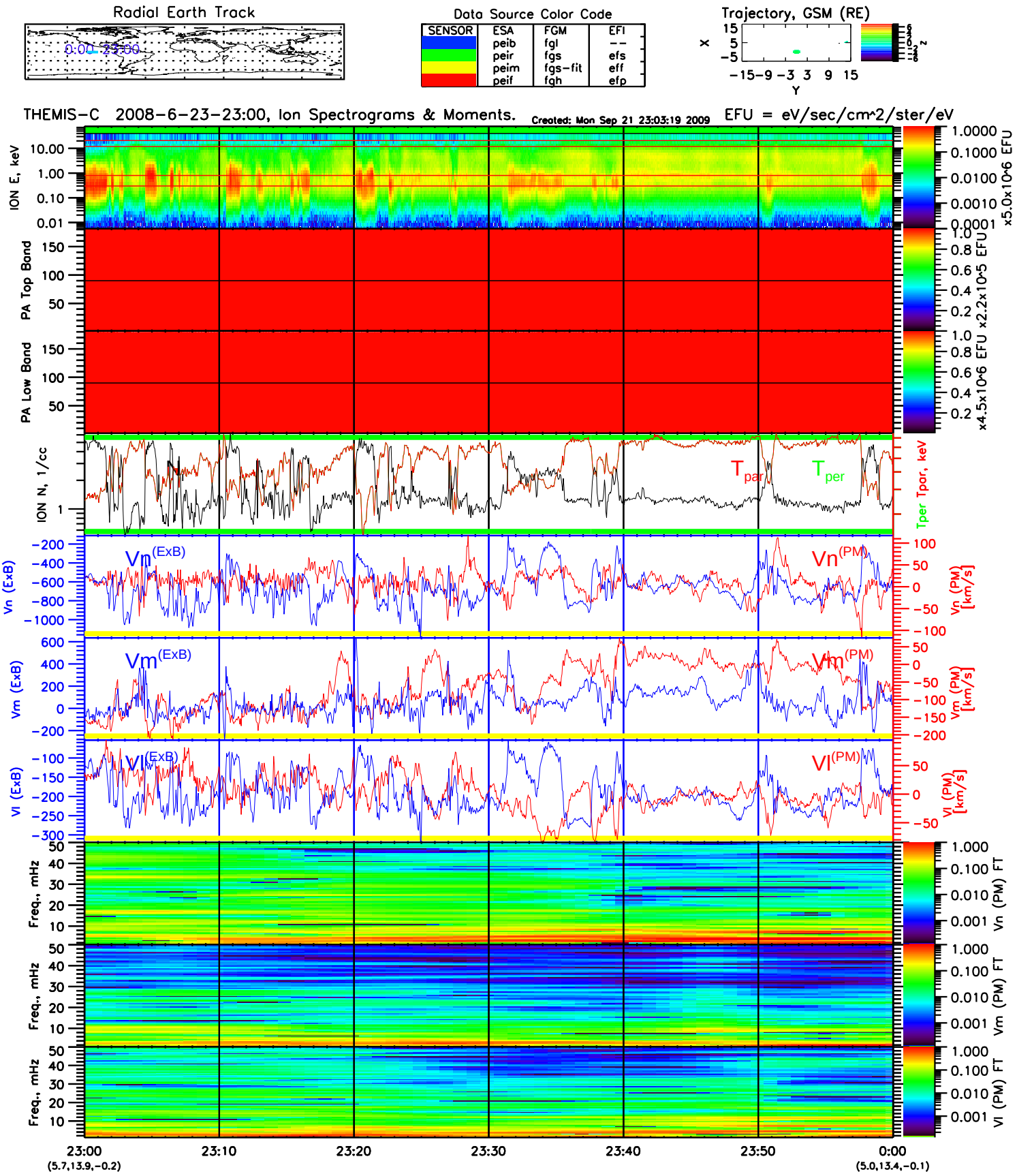
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-6-23-23:00, Ion Spectrograms & Moments.
Created: Mon Sep 21 23:03:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.0x10^6 EFU
PA Top Band
PA Low Band
x2.2x10^5 EFU
x4.5x10^6 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
23:10
23:20
23:30
23:40
23:50
0:00
(5.7,13.9,-0.2)
(5.0,13.4,-0.1)