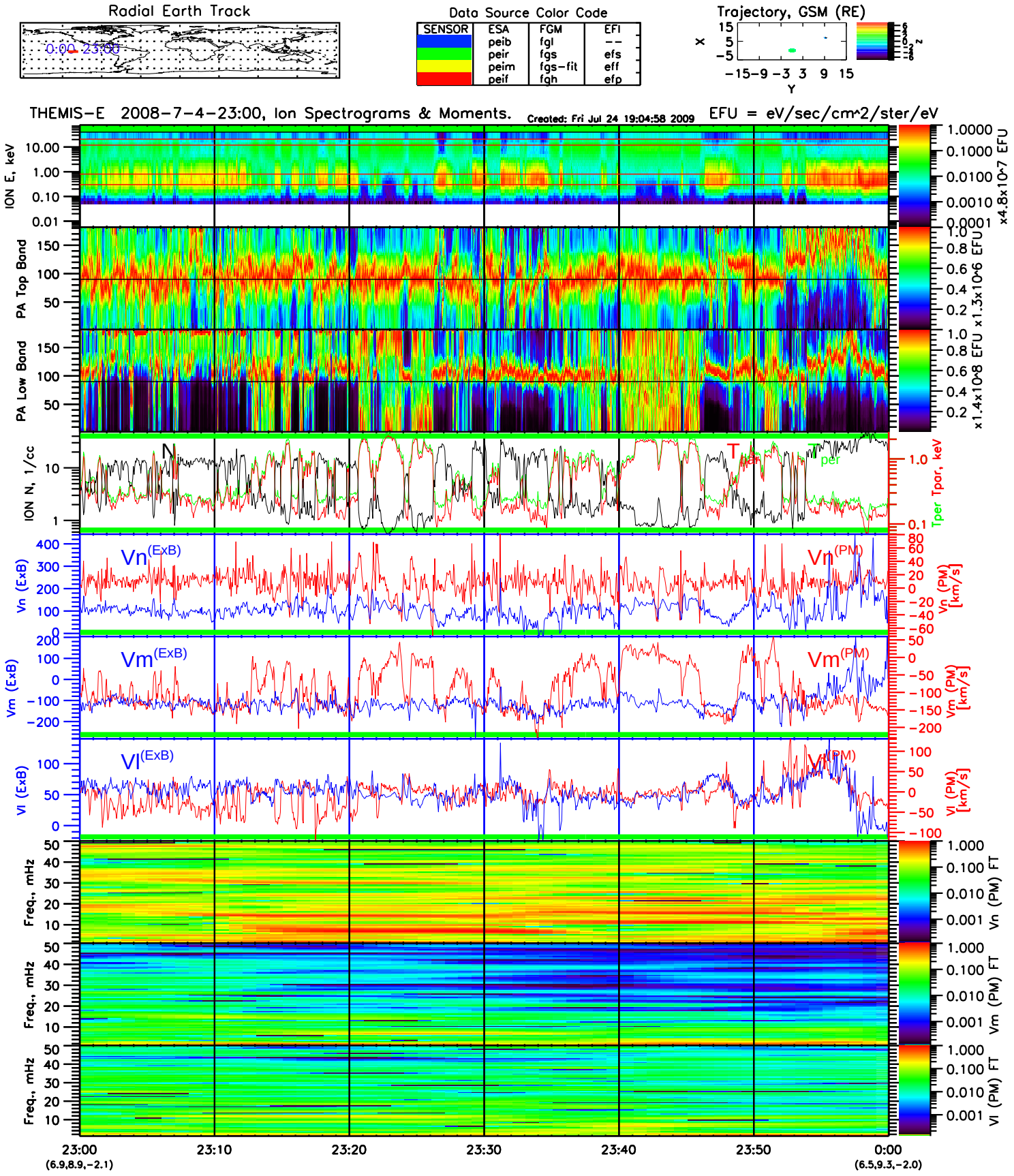
Radial Earth Track
0:00 23:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-4-23:00, Ion Spectrograms & Moments.
Created: Fri Jul 24 19:04:58 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.8x10^7 EFU
x1.3x10^6 EFU
x1.4x10^8 EFU
ION N, 1/cc
N
T
per
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
(6.9,8.9,-2.1)
(6.5,9.3,-2.0)