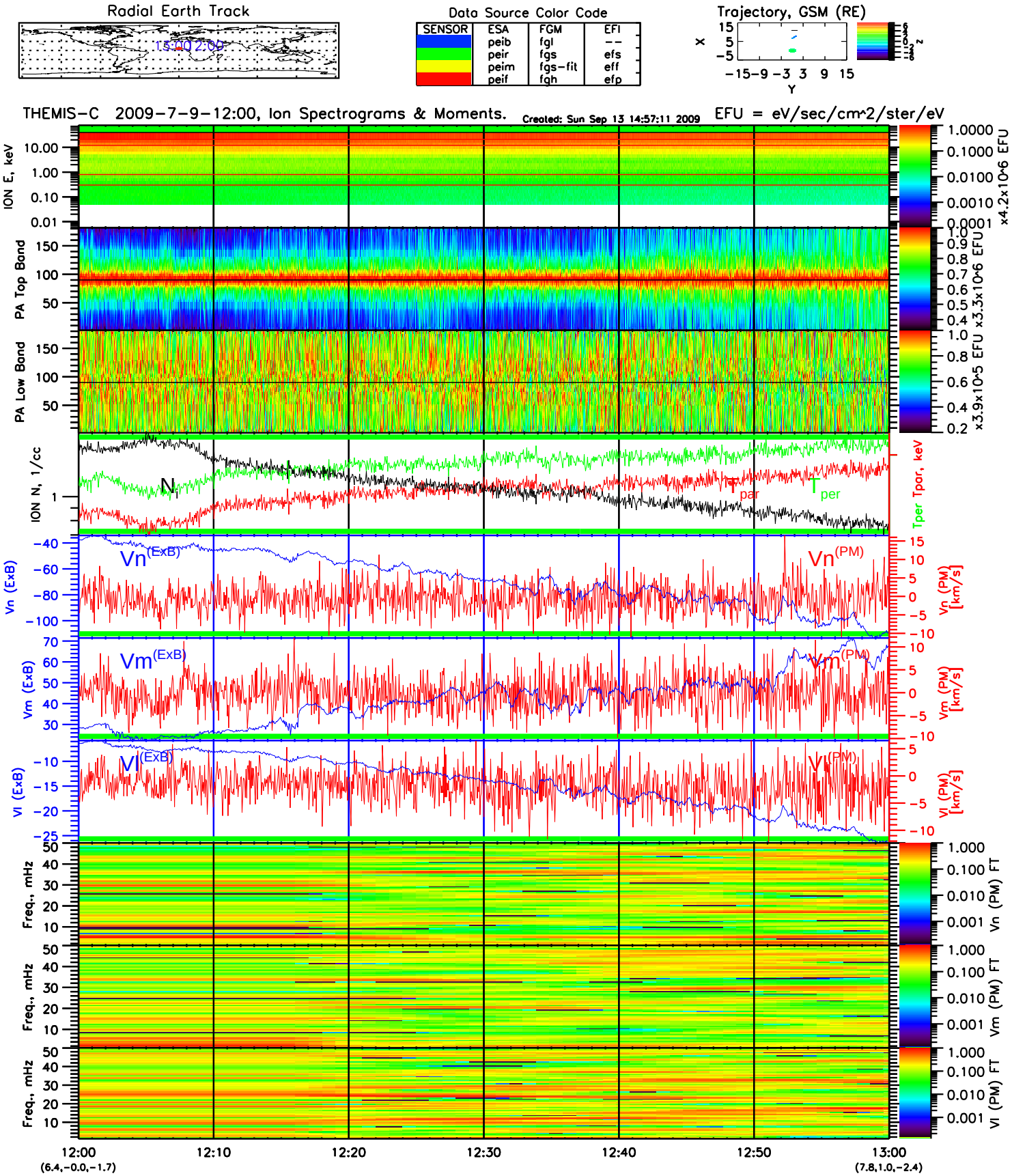
Radial Earth Track
15:00 2:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-7-9-12:00, Ion Spectrograms & Moments.
Created: Sun Sep 13 14:57:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
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
x4.2x10^6 EFU
x3.3x10^6 EFU
x3.9x10^5 EFU
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(6.4,-0.0,-1.7)
(7.8,1.0,-2.4)