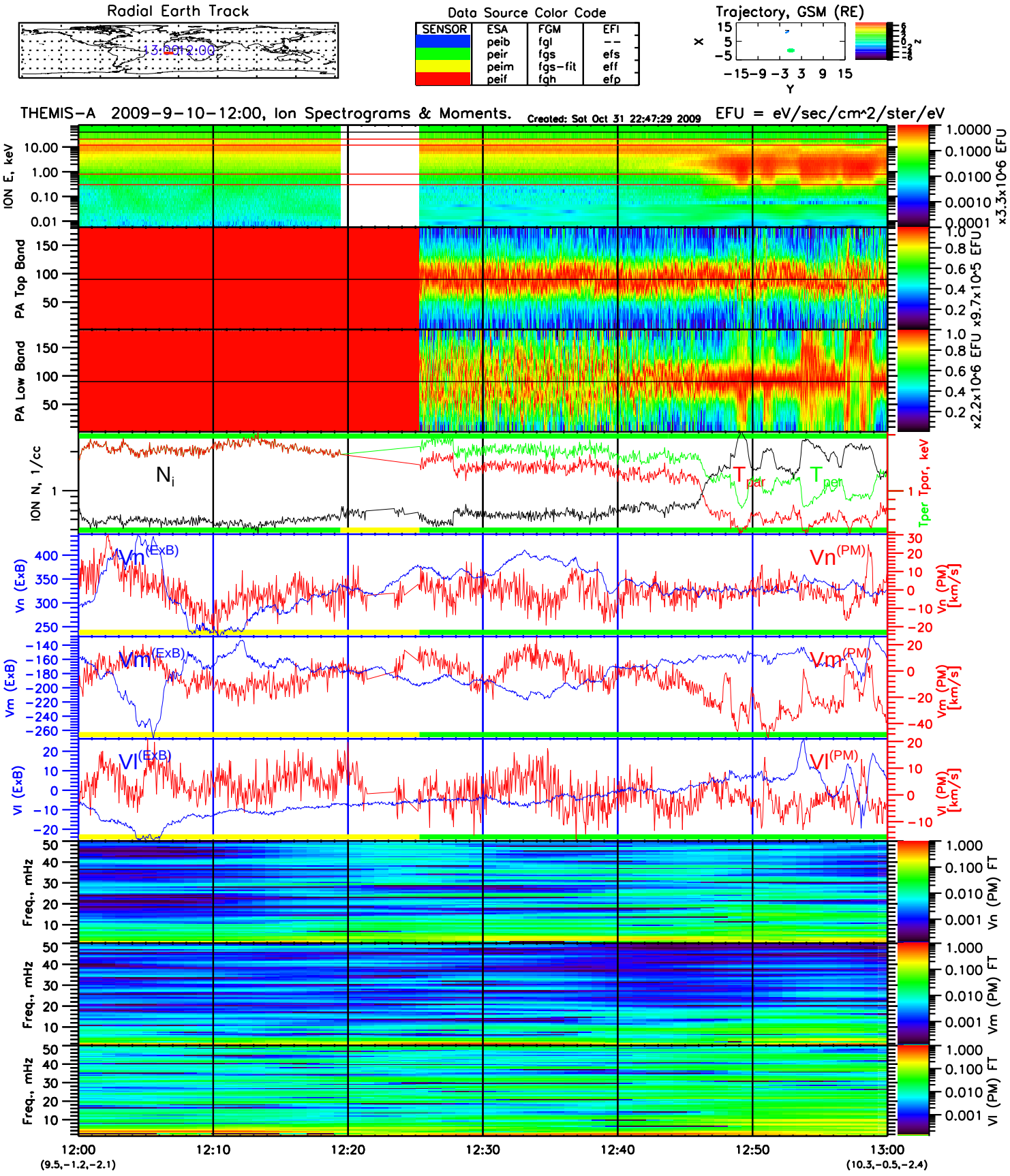

Radial Earth Track
13:00 12:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-9-10-12:00, Ion Spectrograms & Moments.
Created: Sat Oct 31 22:47:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.3x10^6 EFU
PA Top Band
x9.7x10^5 EFU
PA Low Band
x2.2x10^6 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
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
12:00
(9.5,-1.2,-2.1)
12:10
12:20
12:30
12:40
12:50
13:00
(10.3,-0.5,-2.4)