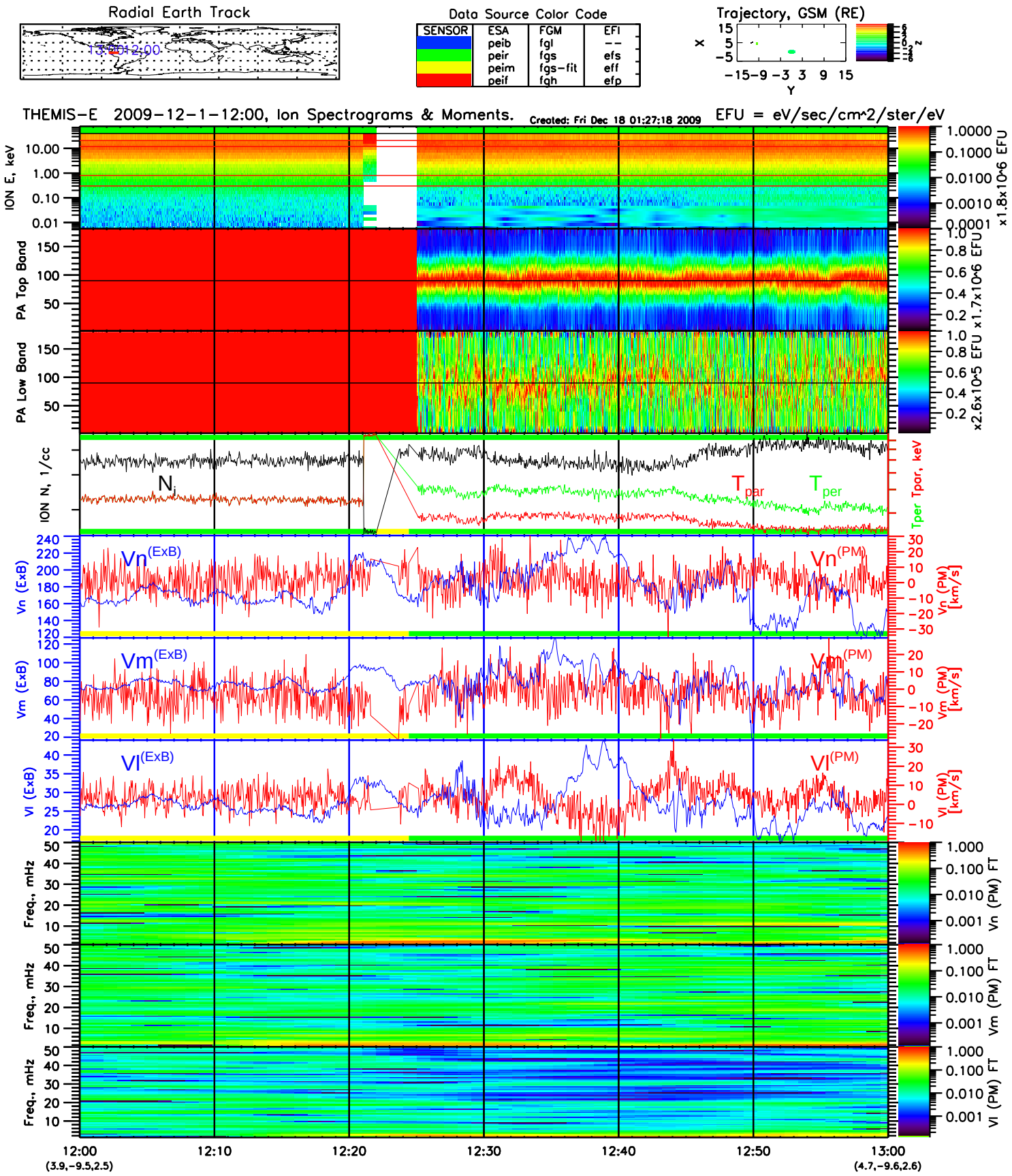
Radial Earth Track
13:00:12:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-1-12:00, Ion Spectrograms & Moments.
Created: Fri Dec 18 01:27:18 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.8x10^6 EFU
PA Top Band
x1.7x10^6 EFU
PA Low Band
x2.6x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Ni
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(3.9,-9.5,2.5)
(4.7,-9.6,2.6)