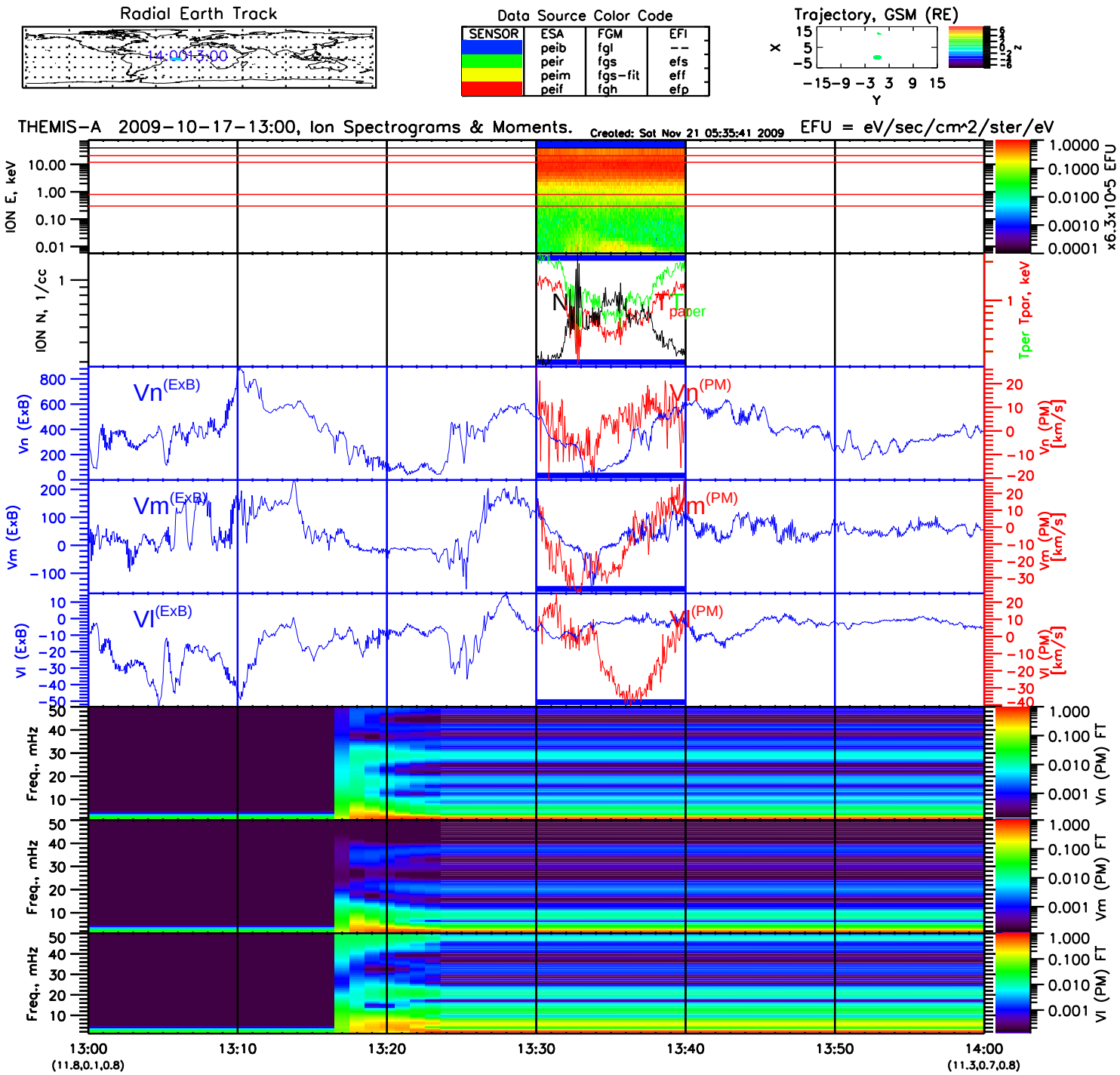
Radial Earth Track
14:00-15:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-10-17-13:00, Ion Spectrograms & Moments.
Created: Sat Nov 21 05:35:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.3x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
N
Tper
Tpar
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
13:00
(11.8,0.1,0.8)
13:10
13:20
13:30
13:40
13:50
14:00
(11.3,0.7,0.8)