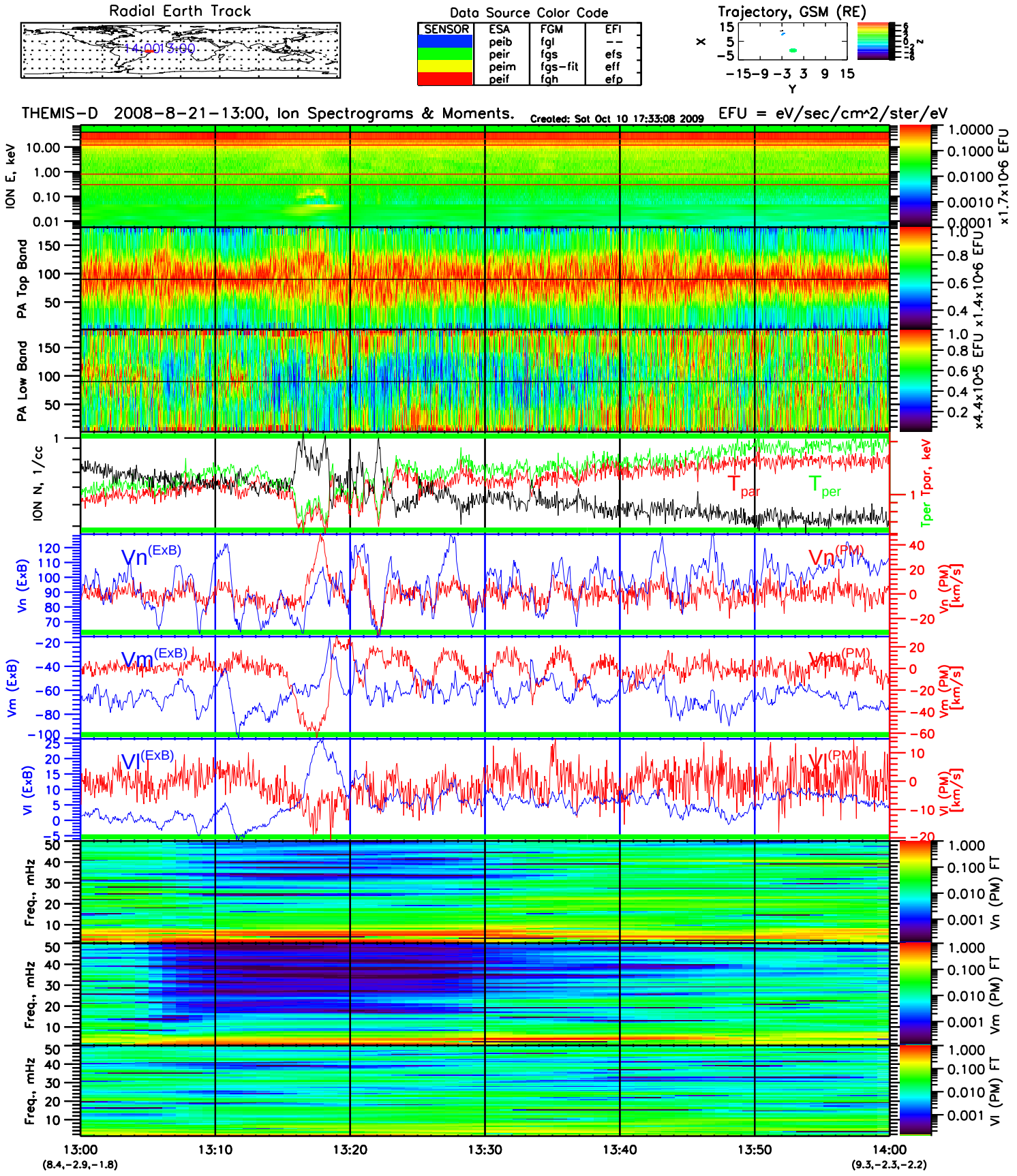
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-8-21-13:00, Ion Spectrograms & Moments.
Created: Sat Oct 10 17:33:08 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vn(ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm(ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl(ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.7x10^6 EFU
x1.4x10^6 EFU
x4.4x10^5 EFU
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(8.4,-2.9,-1.8)
(9.3,-2.3,-2.2)