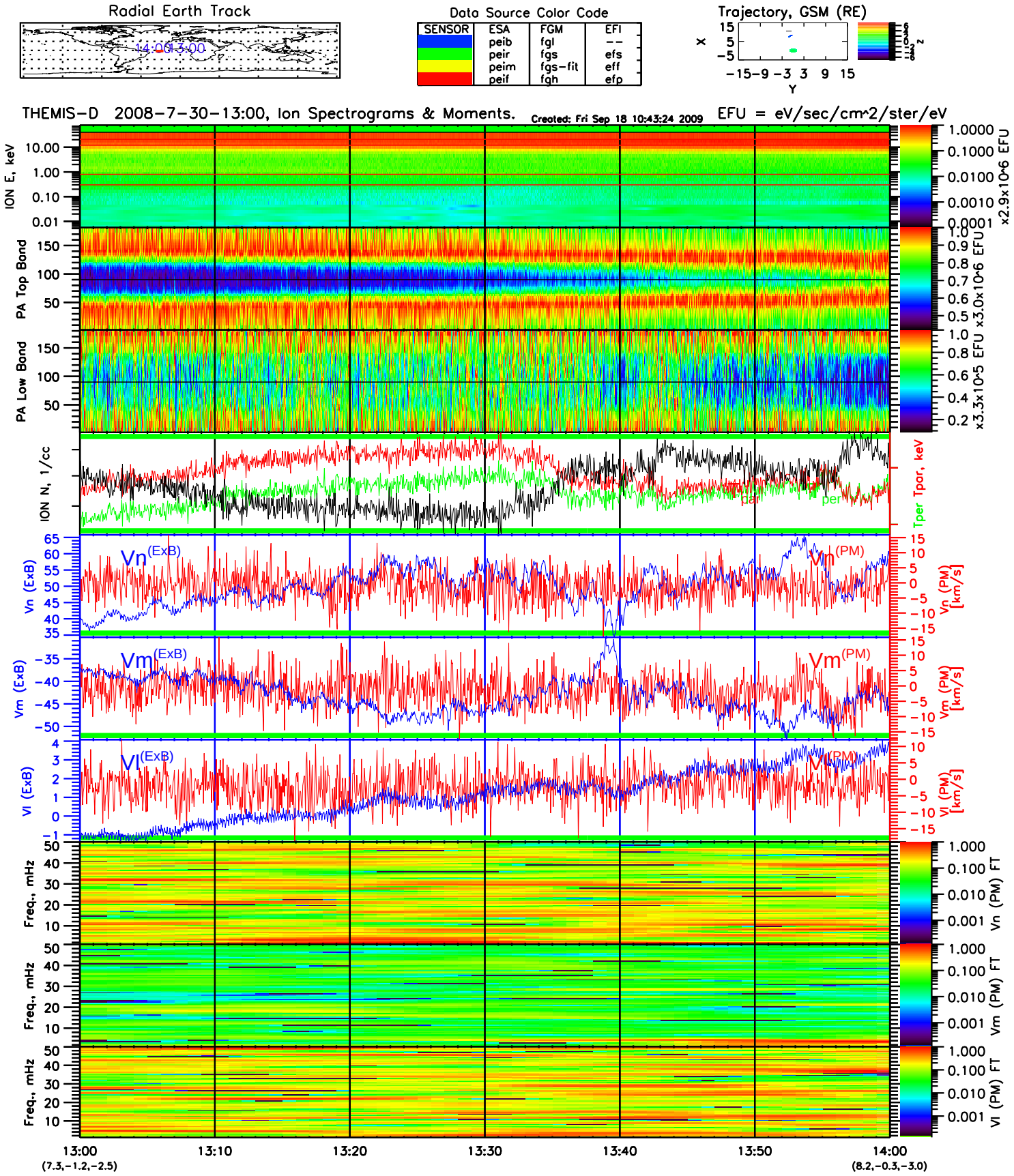
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-7-30-13:00, Ion Spectrograms & Moments.
Created: Fri Sep 18 10:43:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.9x10^6 EFU
PA Top Band
x3.0x10^6 EFU
PA Low Band
x3.3x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
13:00
13:10
13:20
13:30
13:40
13:50
14:00
(7.3,-1.2,-2.5)
(8.2,-0.3,-3.0)