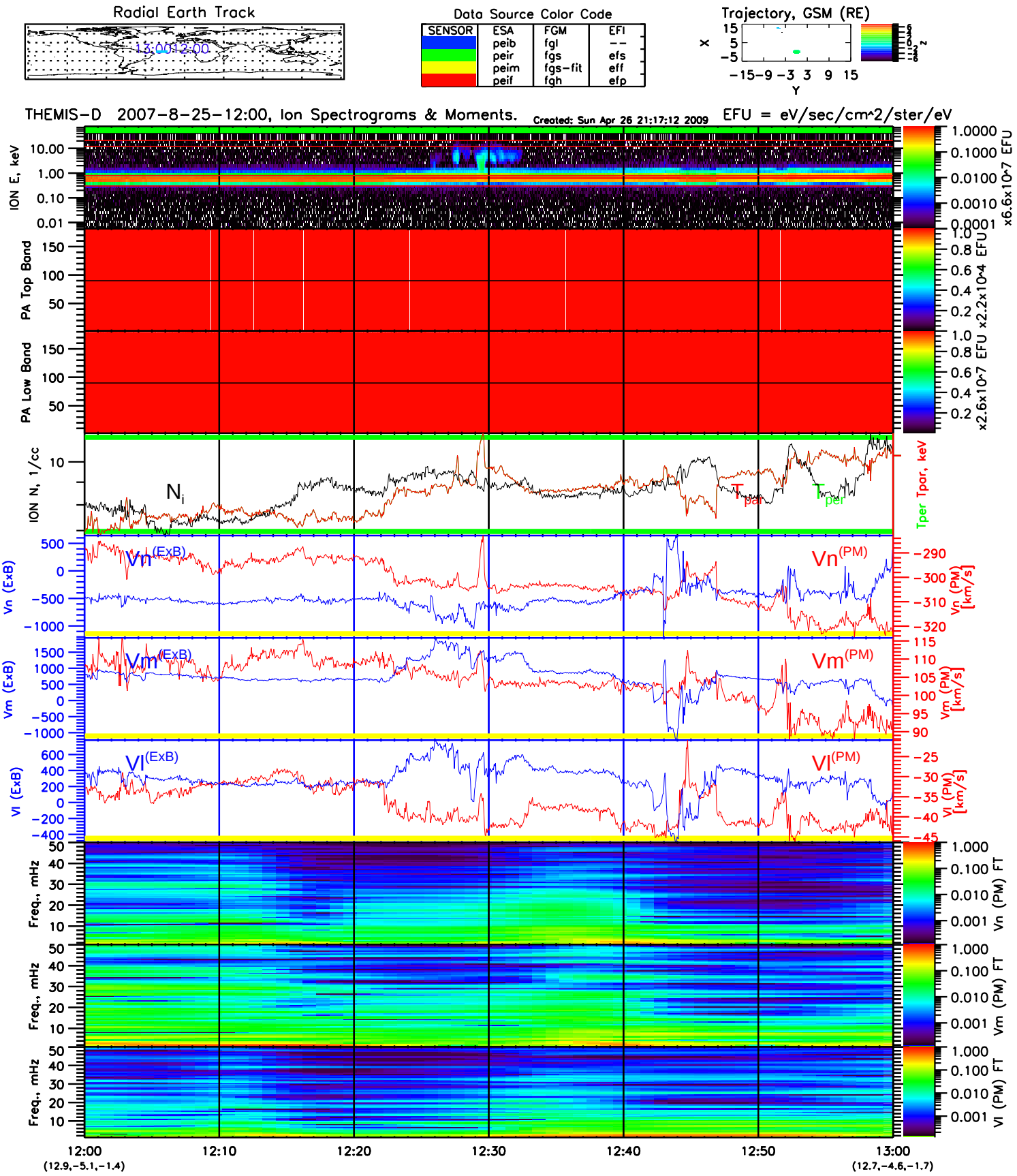
Radial Earth Track
12:00
12:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-25-12:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 21:17:12 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x6.6x10^7 EFU
PA Top Band
x2.2x10^4 EFU
PA Low Band
x2.6x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
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
12:00
12:10
12:20
12:30
12:40
12:50
13:00
(12.9,-5.1,-1.4)
(12.7,-4.6,-1.7)