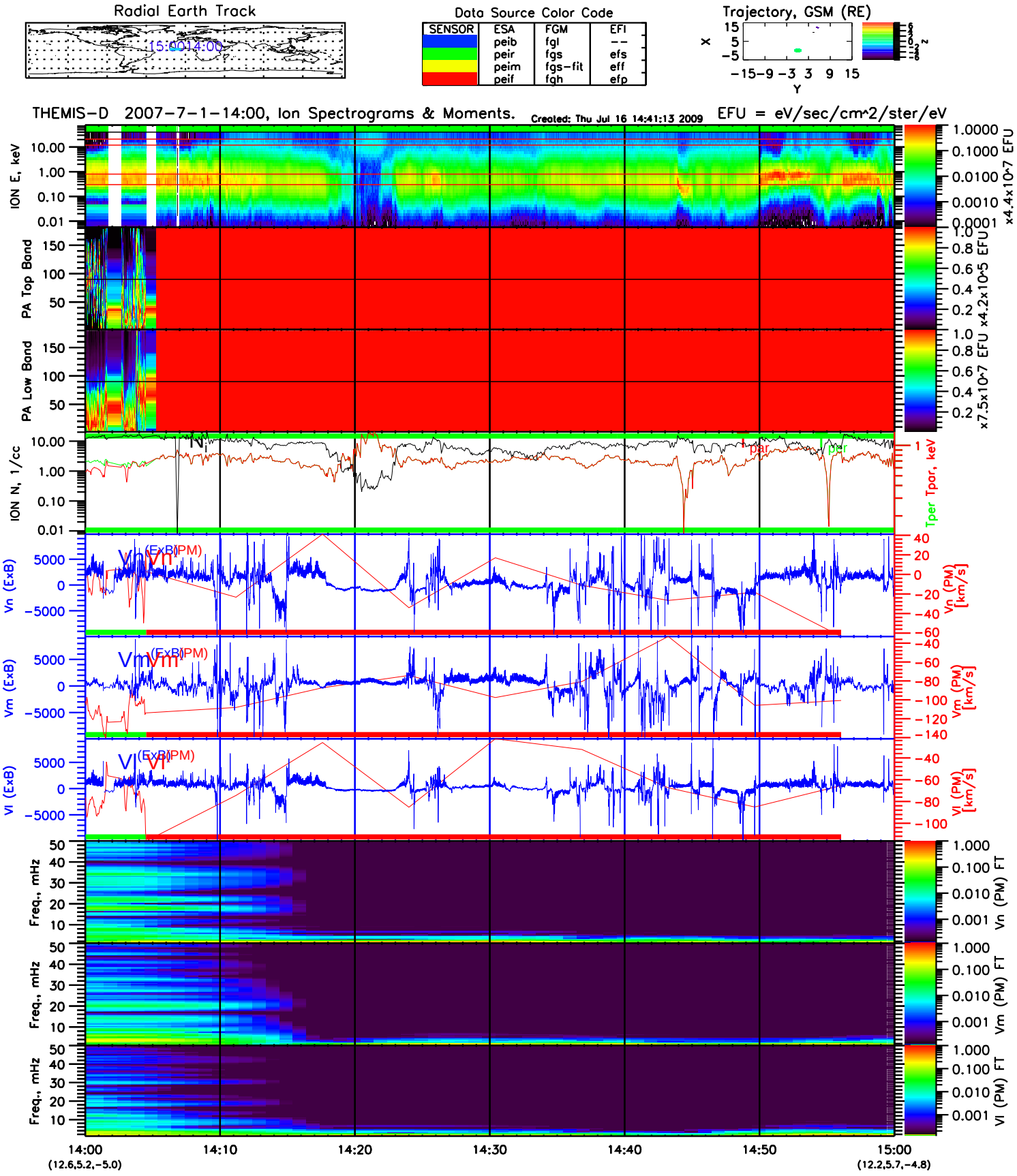
Radial Earth Track
15:00
14:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-7-1-14:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 14:41:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
(ExB/PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.4x10^7 EFU
x4.2x10^5 EFU
x7.5x10^7 EFU
14:00
14:10
14:20
14:30
14:40
14:50
15:00
(12.6,5.2,-5.0)
(12.2,5.7,-4.8)