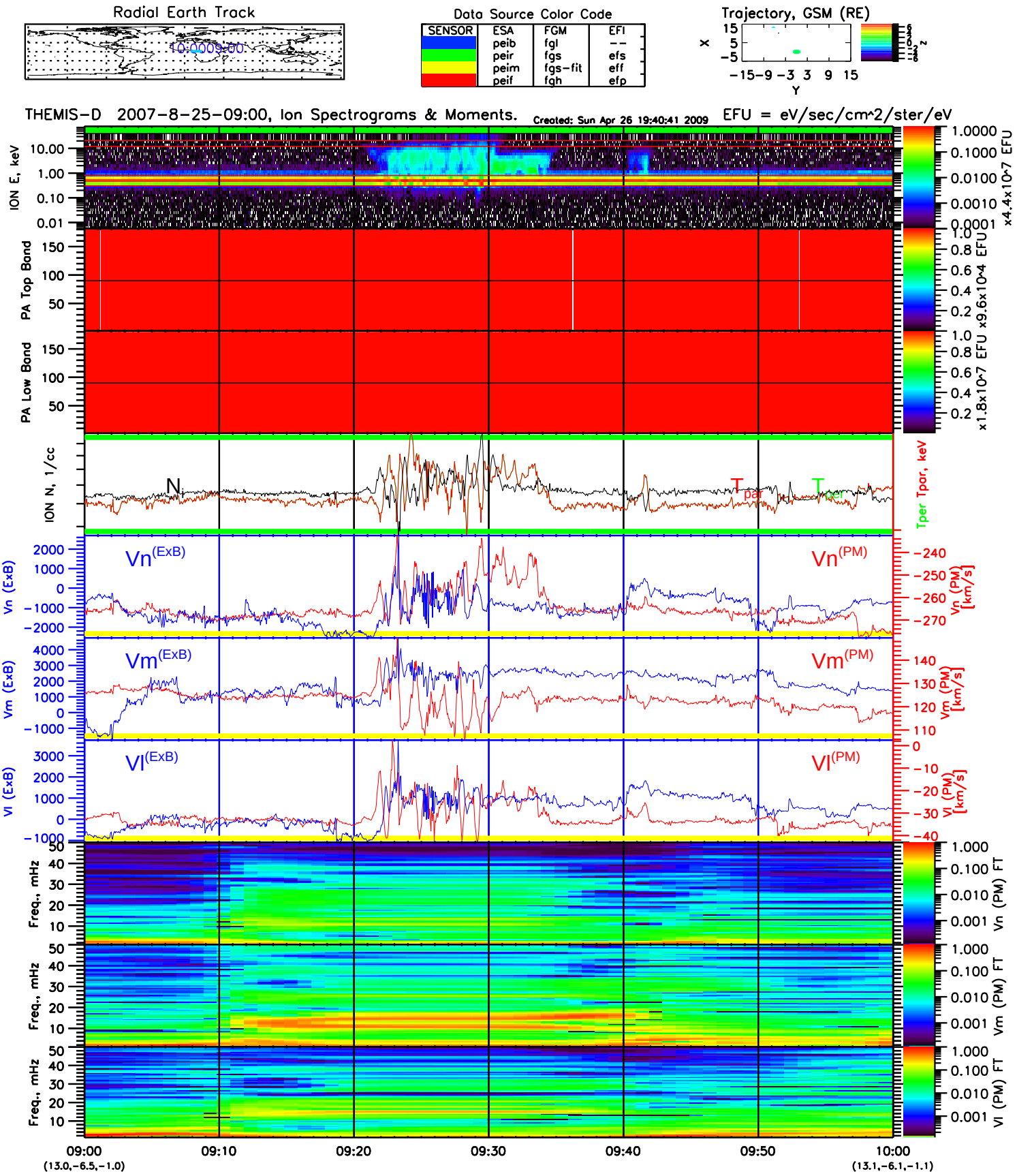
Radial Earth Track
10:0009:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-25-09:00, Ion Spectrograms & Moments.
Created: Sun Apr 26 19:40:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.4x10^7 EFU
PA Top Band
x9.6x10^4 EFU
PA Low Band
x1.8x10^7 EFU
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(13.0,-6.5,-1.0)
(13.1,-6.1,-1.1)