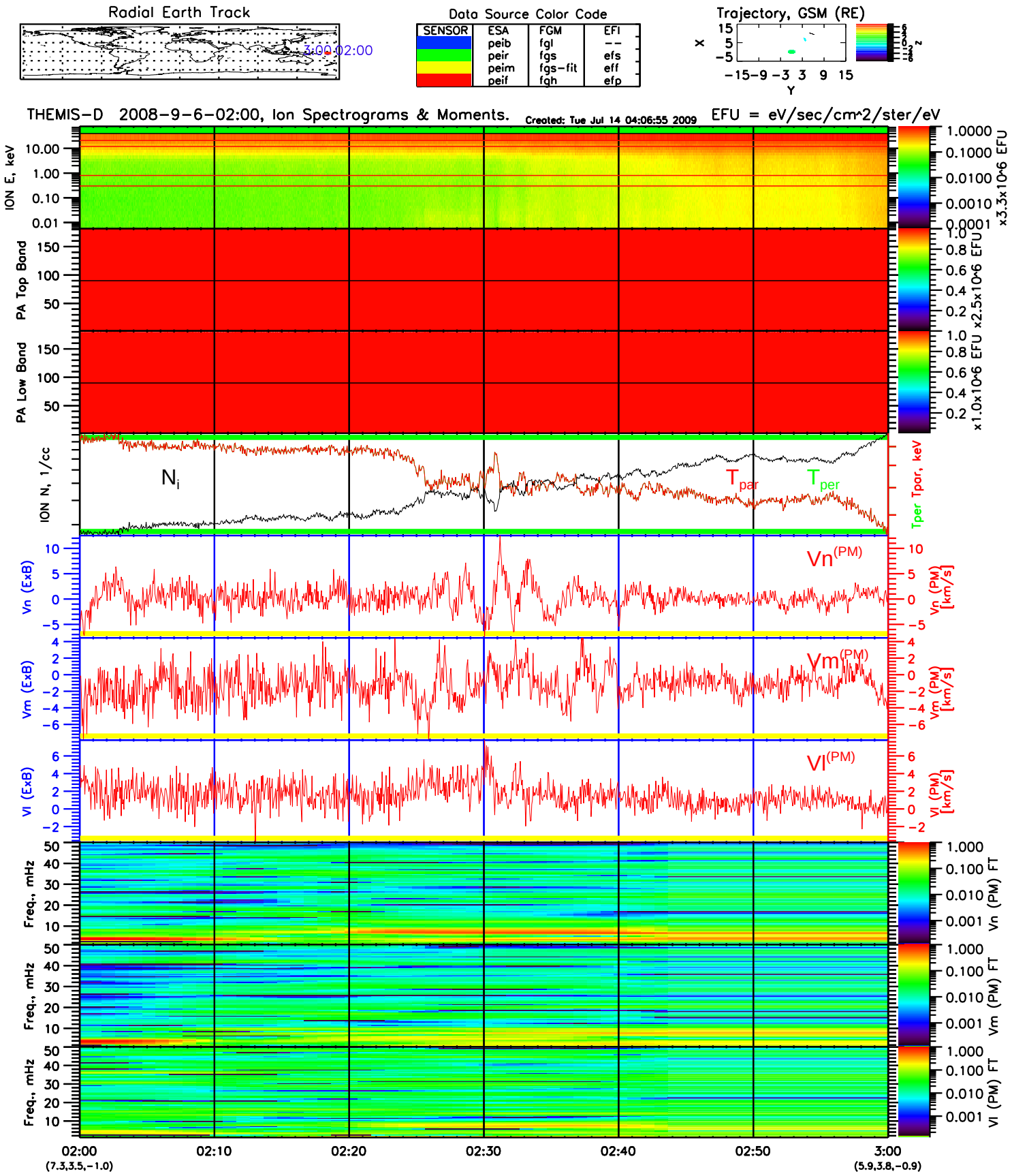
Radial Earth Track
3:00:02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2008-9-6-02:00, Ion Spectrograms & Moments.
Created: Tue Jul 14 04:06:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.3x10^6 EFU
x1.0x10^6 EFU x2.5x10^6 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(7.3,3.5,-1.0)
(5.9,3.8,-0.9)