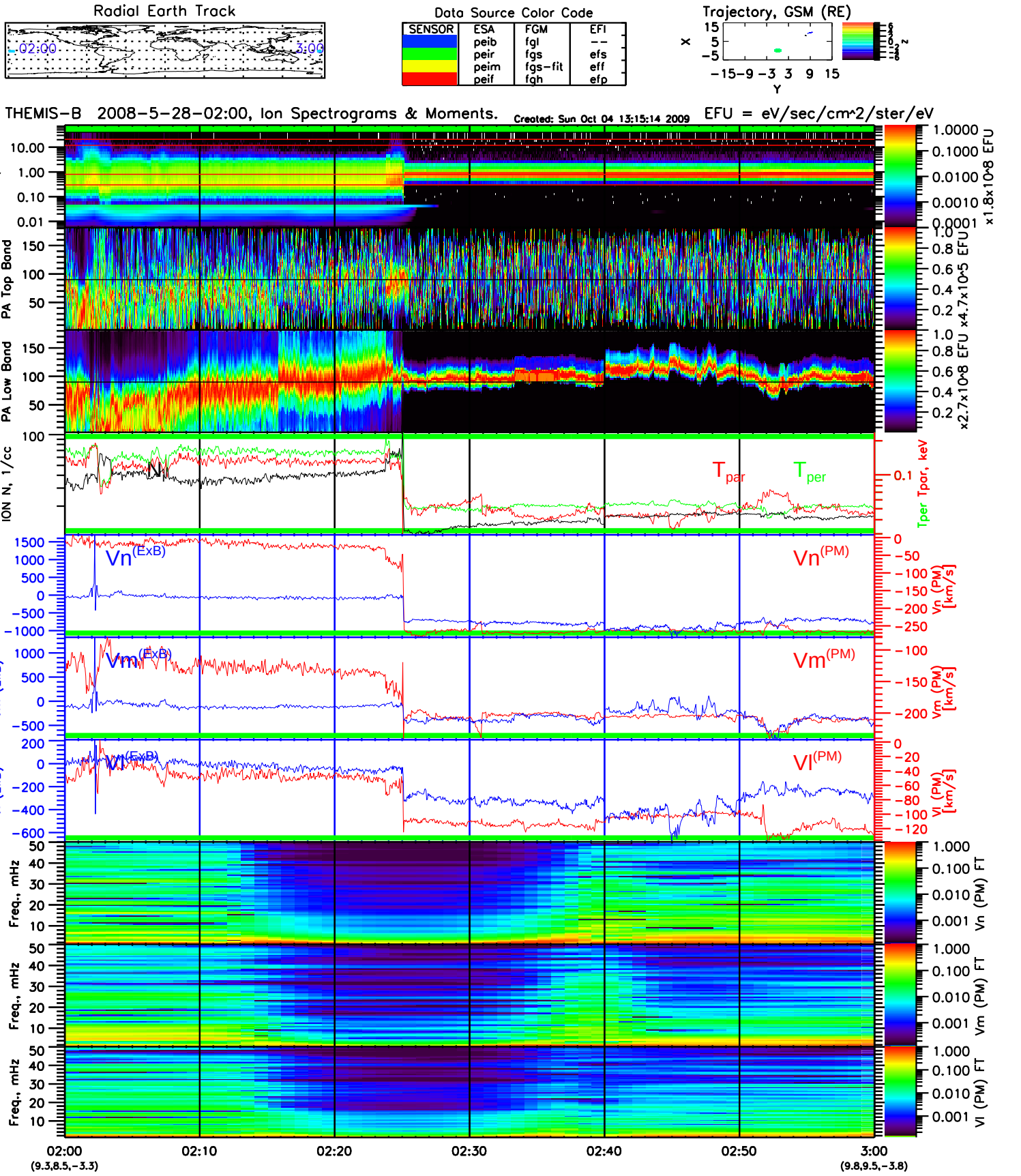
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-5-28-02:00, Ion Spectrograms & Moments.
Created: Sun Oct 04 13:15:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
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
x1.8x10^8 EFU
x4.7x10^5 EFU
x2.7x10^8 EFU
02:00
(9.3,8.5,-3.3)
02:10
02:20
02:30
02:40
02:50
3:00
(9.8,9.5,-3.8)