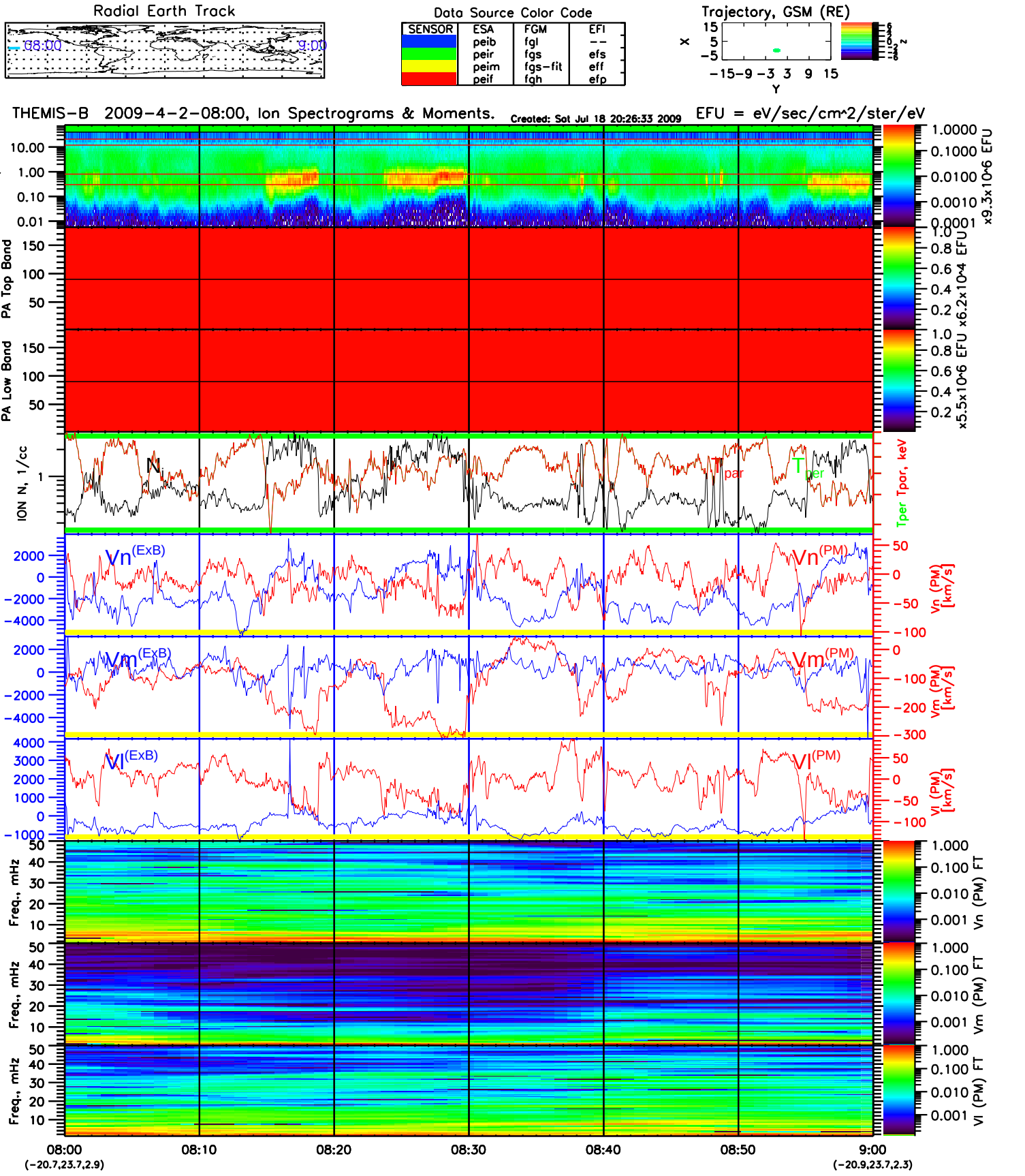
Radial Earth Track
08:00
9:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2009-4-2-08:00, Ion Spectrograms & Moments.
Created: Sat Jul 18 20:26:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
Vn (ExB)
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
x9.3x10^6 EFU
x6.2x10^4 EFU
x5.5x10^6 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(-20.7,23.7,2.9)
(-20.9,23.7,2.3)