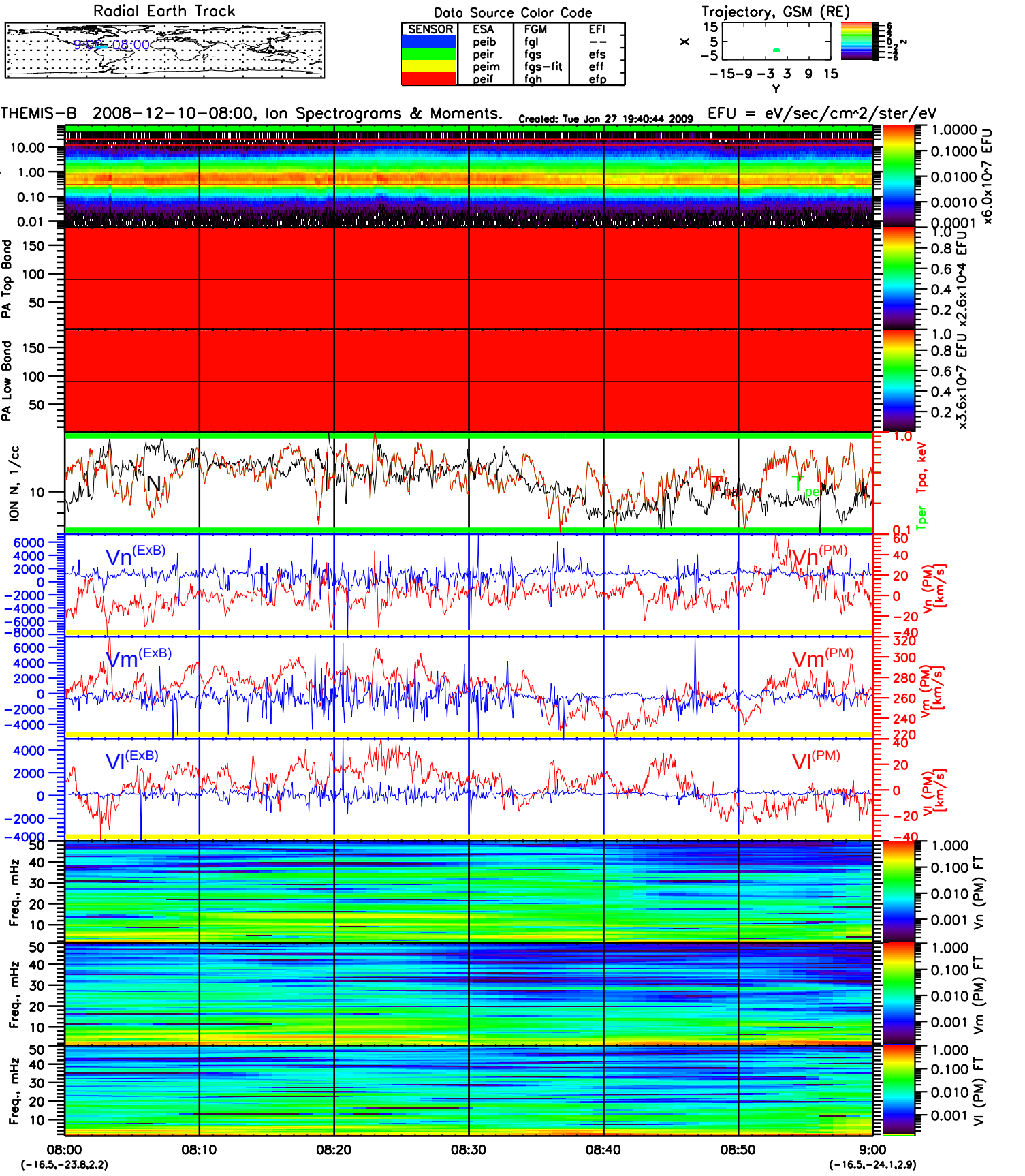
Radial Earth Track
9:00
08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-12-10-08:00, Ion Spectrograms & Moments.
Created: Tue Jan 27 19:40:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpe
Tper
Tpa, 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
x6.0x10^7 EFU
x2.6x10^4 EFU
x3.6x10^7 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(-16.5,-23.8,2.2)
(-16.5,-24.1,2.9)