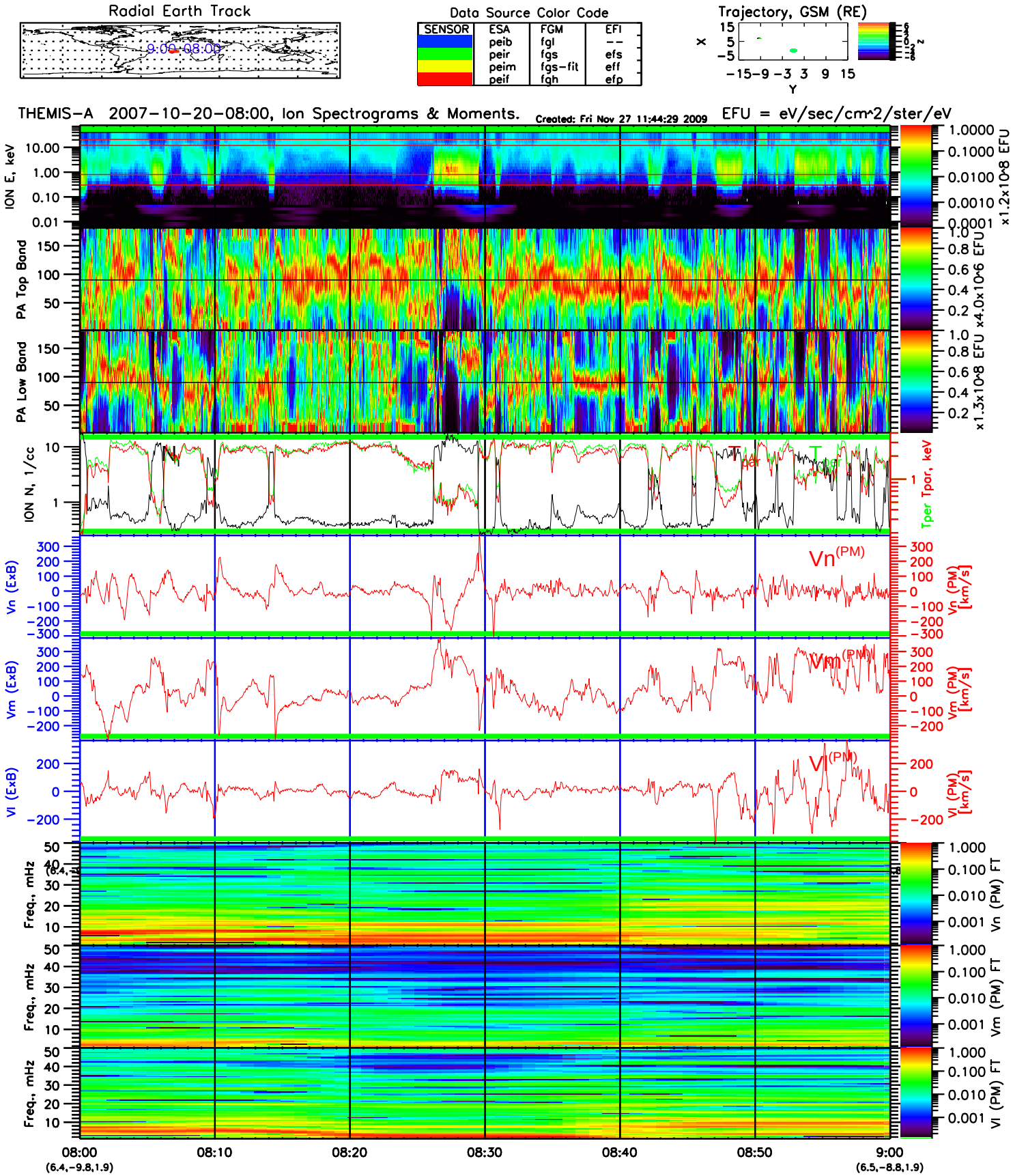
Radial Earth Track
9:00–8:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs–fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–A 2007–10–20–08:00, Ion Spectrograms & Moments.
Created: Fri Nov 27 11:44:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^8 EFU
x4.0x10^6 EFU
x1.3x10^8 EFU
ION N, 1/cc
Tper
Tpar
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
08:00
(6.4,–9.8,1.9)
08:10
08:20
08:30
08:40
08:50
9:00
(6.5,–8.8,1.9)