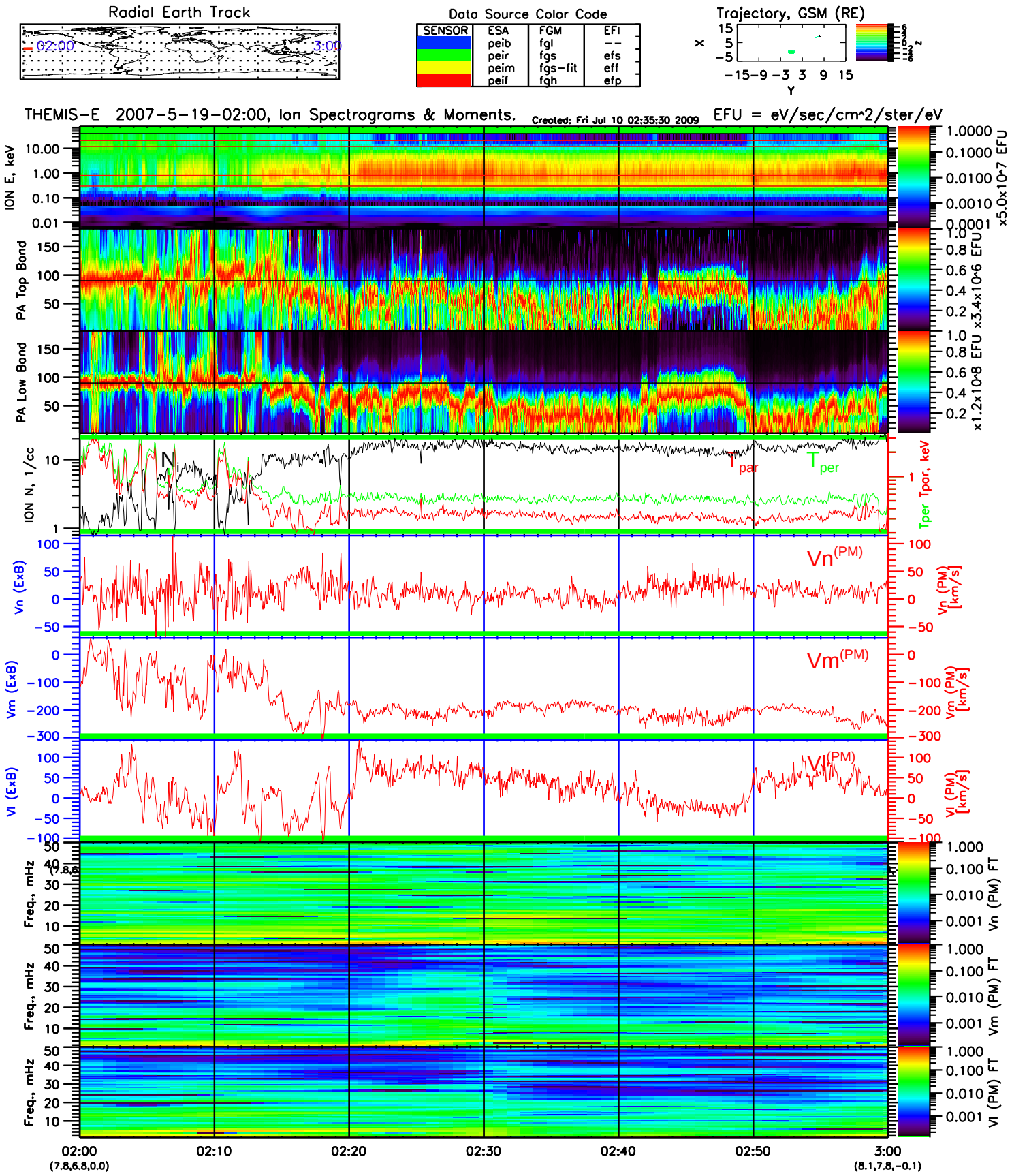
Radial Earth Track
02:00
3:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-E 2007-5-19-02:00, Ion Spectrograms & Moments.
Created: Fri Jul 10 02:35:30 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x5.0x10^7 EFU
x3.4x10^6 EFU
x1.2x10^8 EFU
N
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
02:00
(7.8,6.8,0.0)
02:10
02:20
02:30
02:40
02:50
3:00
(8.1,7.8,-0.1)