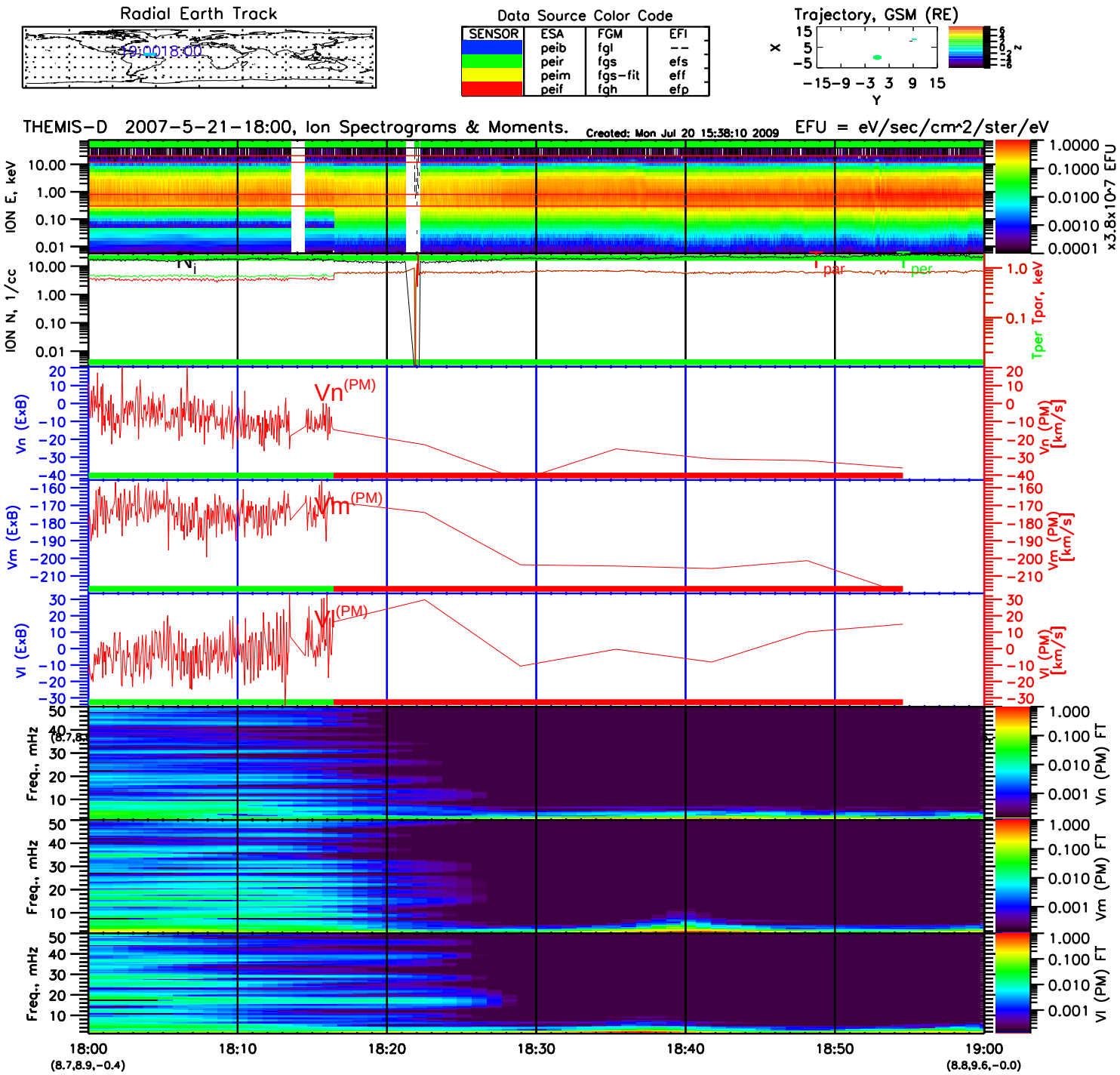
Radial Earth Track
19:0018:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-21-18:00, Ion Spectrograms & Moments.
Created: Mon Jul 20 15:38:10 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^7 EFU
ION N, 1/cc
Tper Tpar, keV
par
per
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
18:00
(8.7,8.9,-0.4)
18:10
18:20
18:30
18:40
18:50
19:00
(8.8,9.6,-0.0)