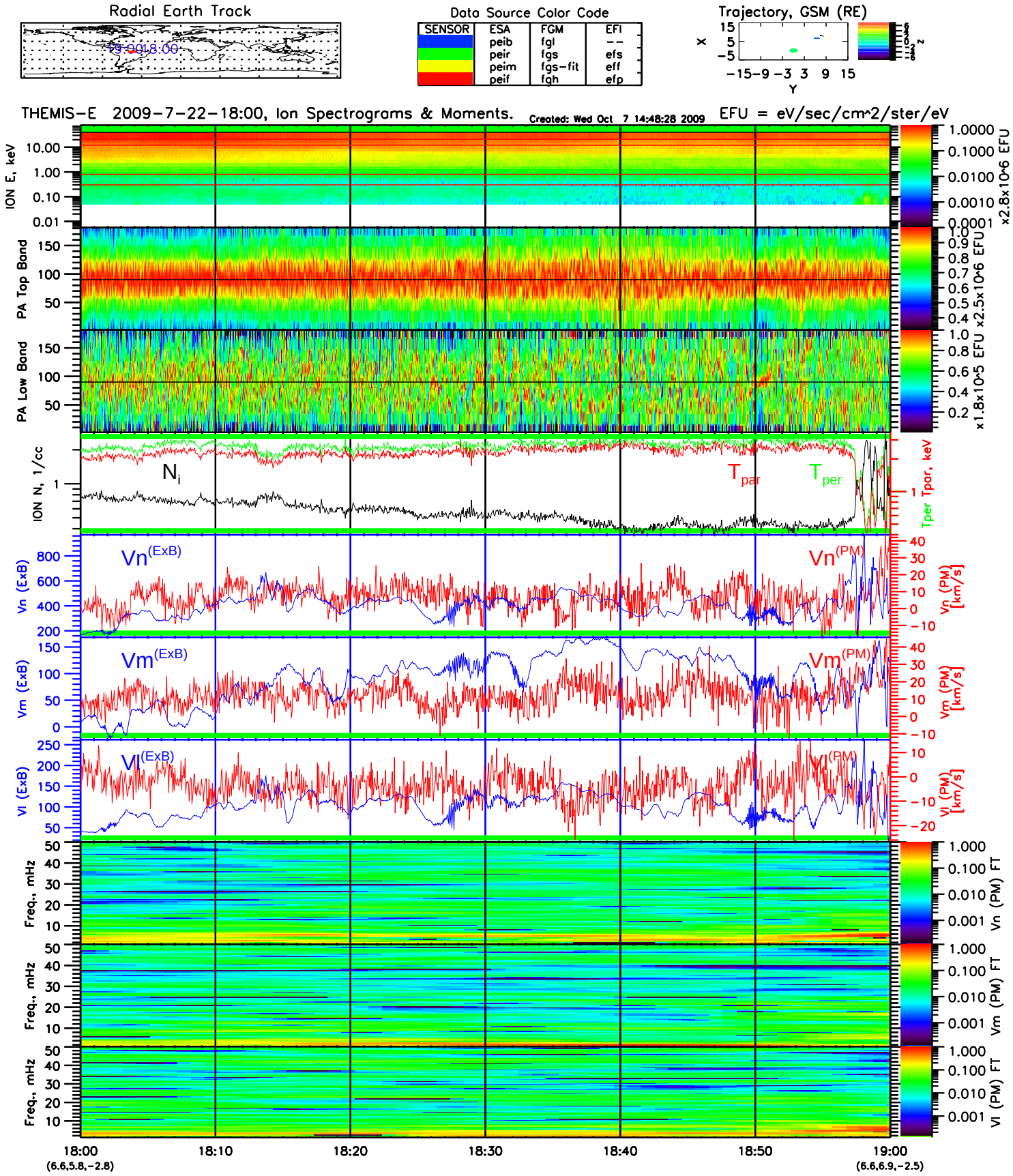
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2009-7-22-18:00, Ion Spectrograms & Moments.
Created: Wed Oct 7 14:48:28 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
T_par
T_per
Tper Tpar, keV
Vn^(ExB)
Vn^(PM)
Vn (ExB)
Vn (PM) [km/s]
Vm^(ExB)
Vm^(PM)
Vm (ExB)
Vm (PM) [km/s]
Vl^(ExB)
Vl^(PM)
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(6.6,5.8,-2.8)
(6.6,6.9,-2.5)