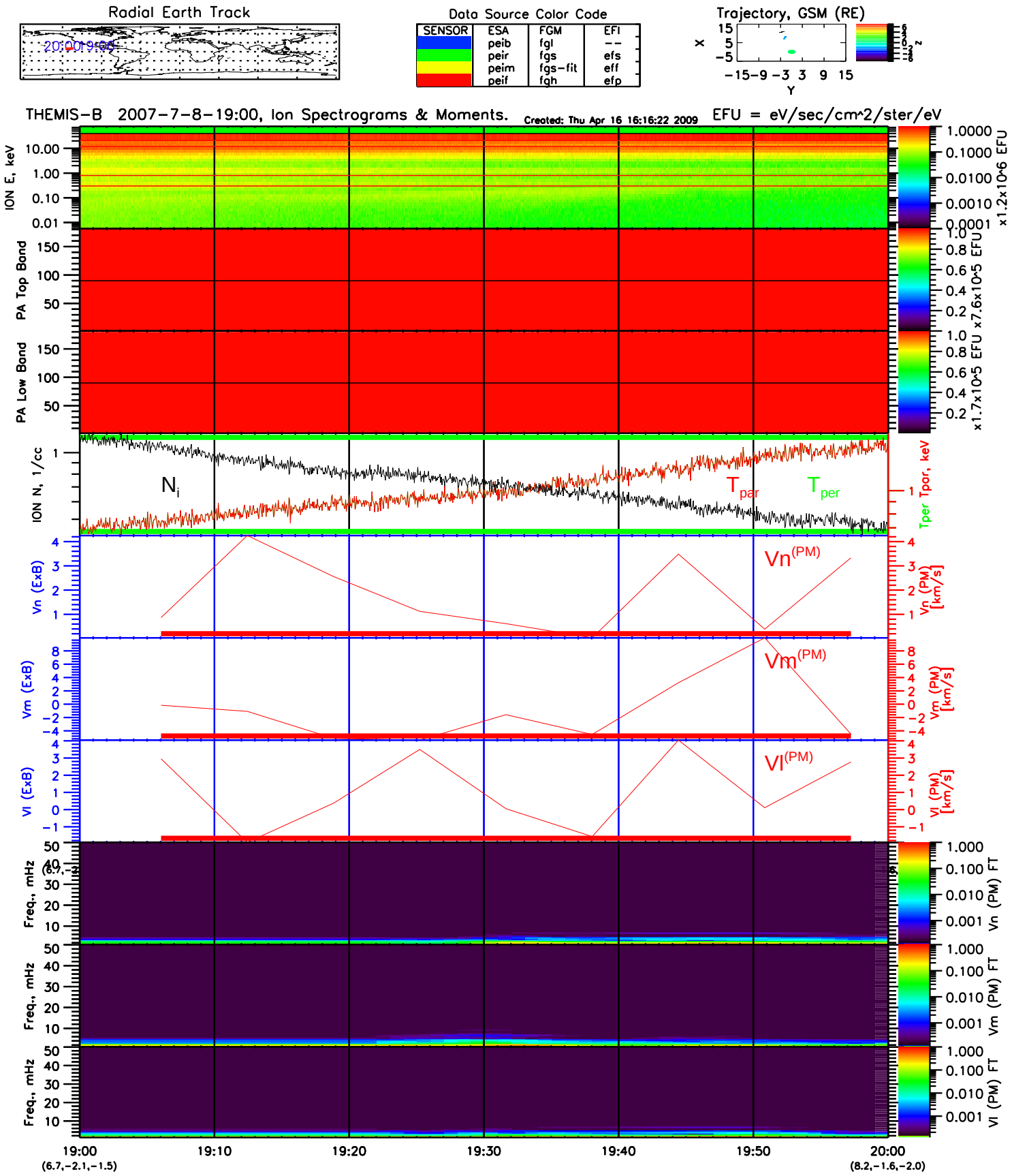
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-B 2007-7-8-19:00, Ion Spectrograms & Moments.
Created: Thu Apr 16 16:16:22 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
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
x1.2x10^6 EFU
x7.6x10^5 EFU
x1.7x10^5 EFU
N_i
T_par
T_per
Vn^(PM)
Vm^(PM)
Vl^(PM)
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(6.7,-2.1,-1.5)
(8.2,-1.6,-2.0)