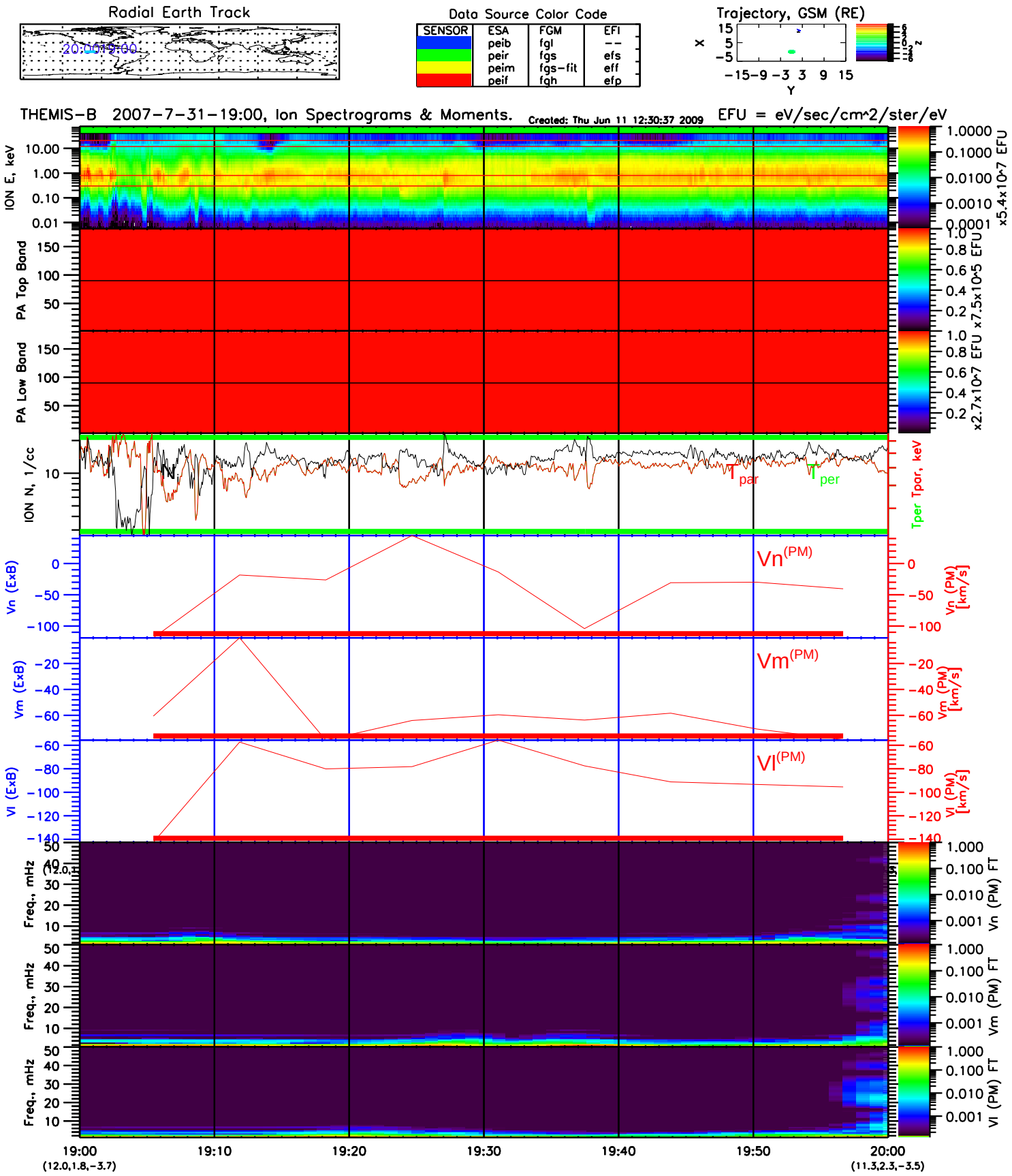
Radial Earth Track
20:00/19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2007-7-31-19:00, Ion Spectrograms & Moments.
Created: Thu Jun 11 12:30:37 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
EFU
x5.4x10^7 EFU
PA Top Band
PA Low Band
x7.5x10^5 EFU
x2.7x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
19:00
(12.0,1.8,-3.7)
19:10
19:20
19:30
19:40
19:50
20:00
(11.3,2.3,-3.5)