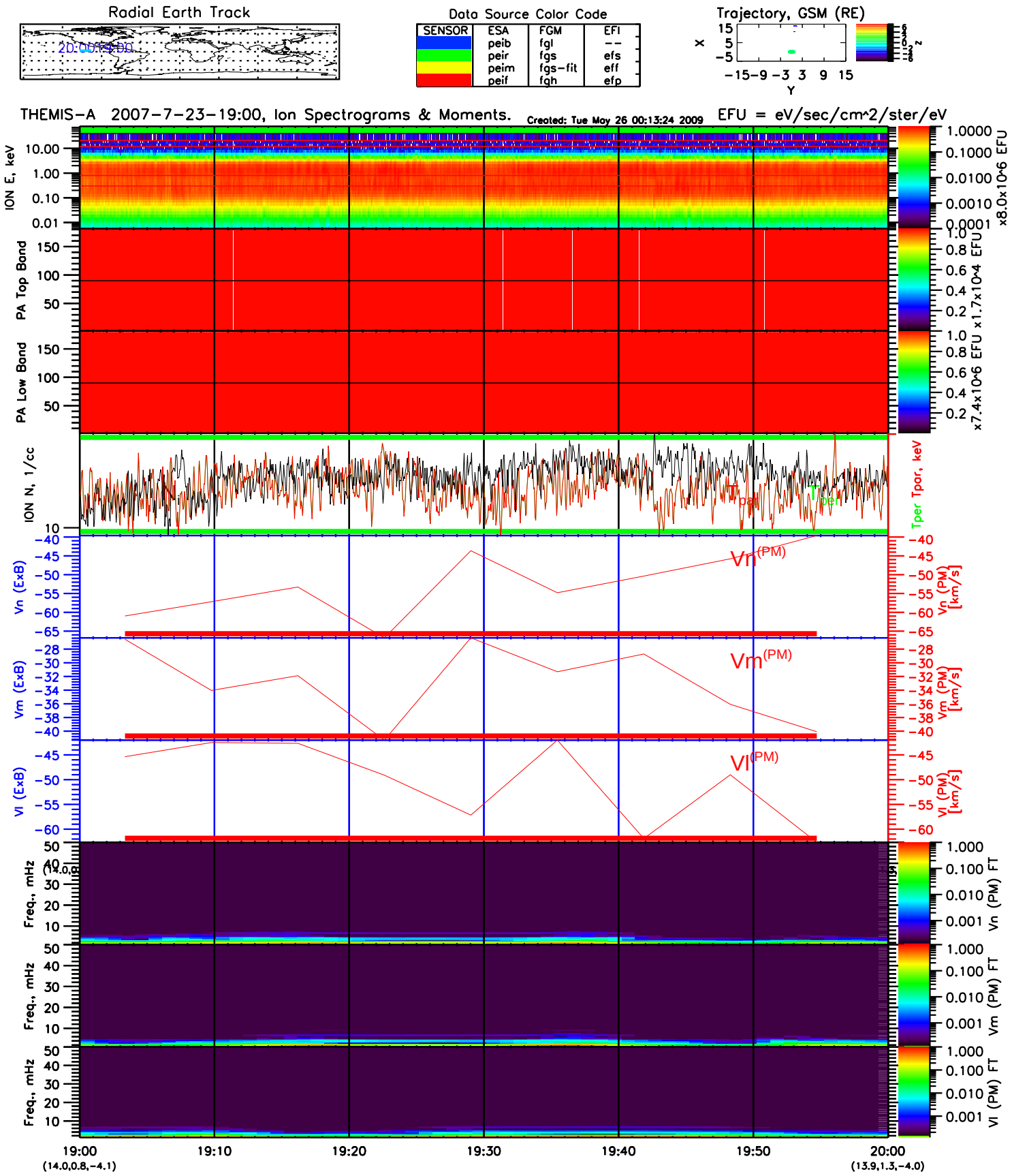
Radial Earth Track
20:00/19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-7-23-19:00, Ion Spectrograms & Moments.
Created: Tue May 26 00:13:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x8.0x10^6 EFU
PA Top Band
PA Low Band
x7.4x10^6 EFU
x1.7x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
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
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(14.0,0.8,-4.1)
(13.9,1.3,-4.0)