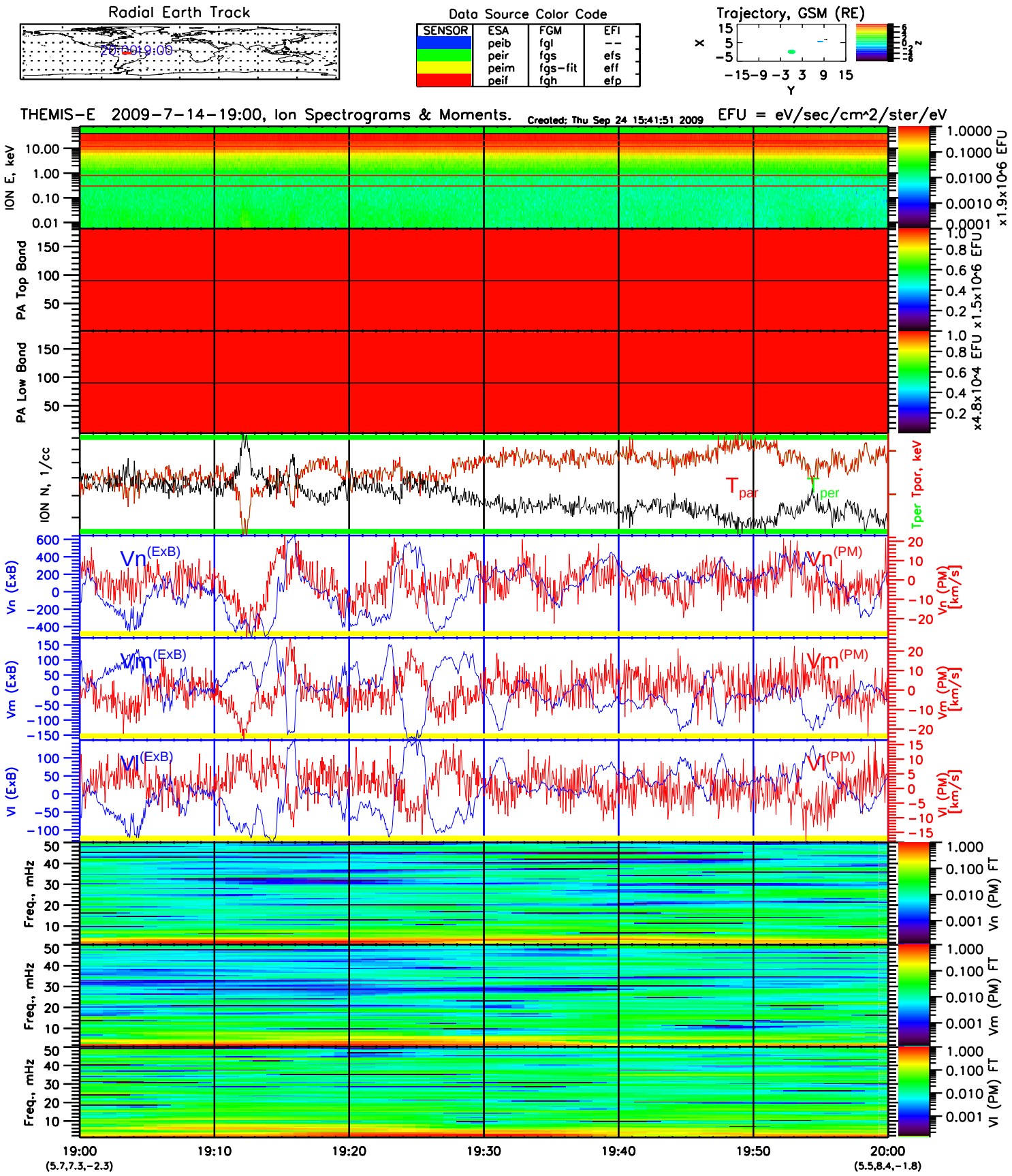
Radial Earth Track
2009 19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-14-19:00, Ion Spectrograms & Moments.
Created: Thu Sep 24 15:41:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x1.9x10^6 EFU
x4.8x10^4 EFU x1.5x10^6 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(5.7,7.3,-2.3)
(5.5,8.4,-1.8)