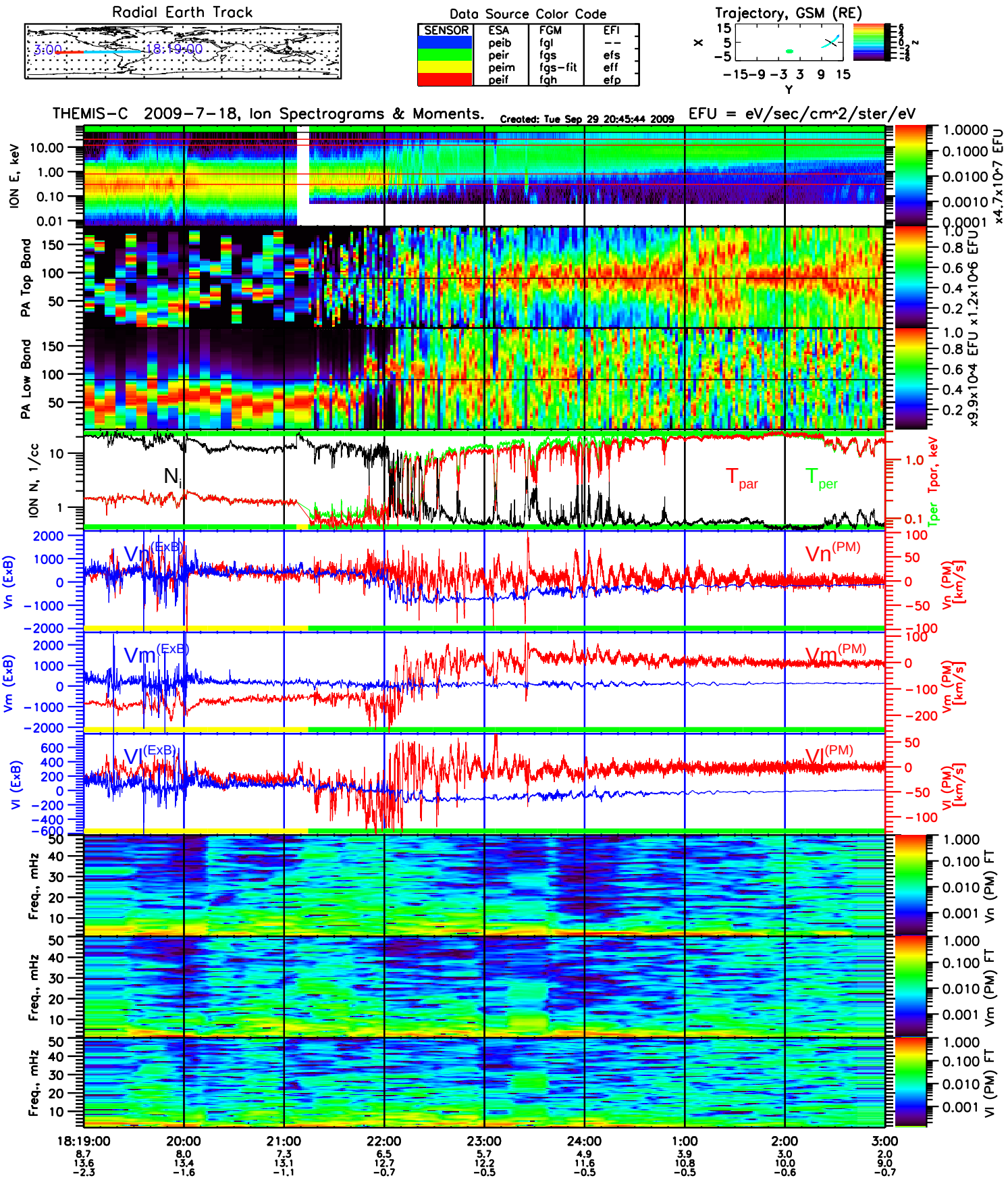
Radial Earth Track
3:00
18:19:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2009-7-18, Ion Spectrograms & Moments.
Created: Tue Sep 29 20:45:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x4.7x10^7 EFU
x1.2x10^6 EFU
x9.9x10^4 EFU
ION N, 1/cc
Ni
Tpar
Tper
Tpar, keV
Tper
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
18:19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00