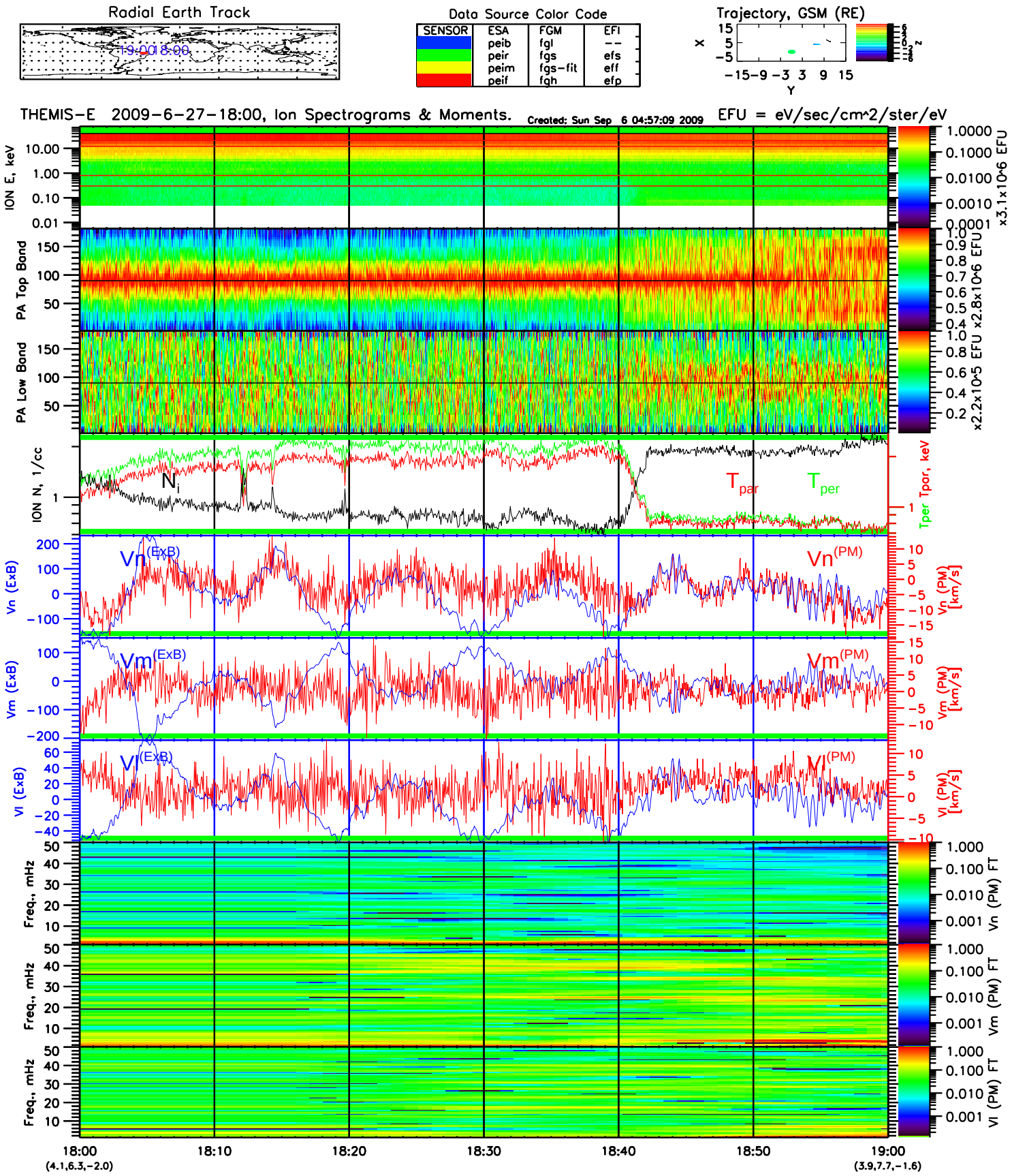
Radial Earth Track
19:00 18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-6-27-18:00, Ion Spectrograms & Moments.
Created: Sun Sep 6 04:57:09 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.1x10^6 EFU
PA Top Band
x2.8x10^6 EFU
PA Low Band
x2.2x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Ni
Tpar
Tper
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
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(4.1,6.3,-2.0)
(3.9,7.7,-1.6)