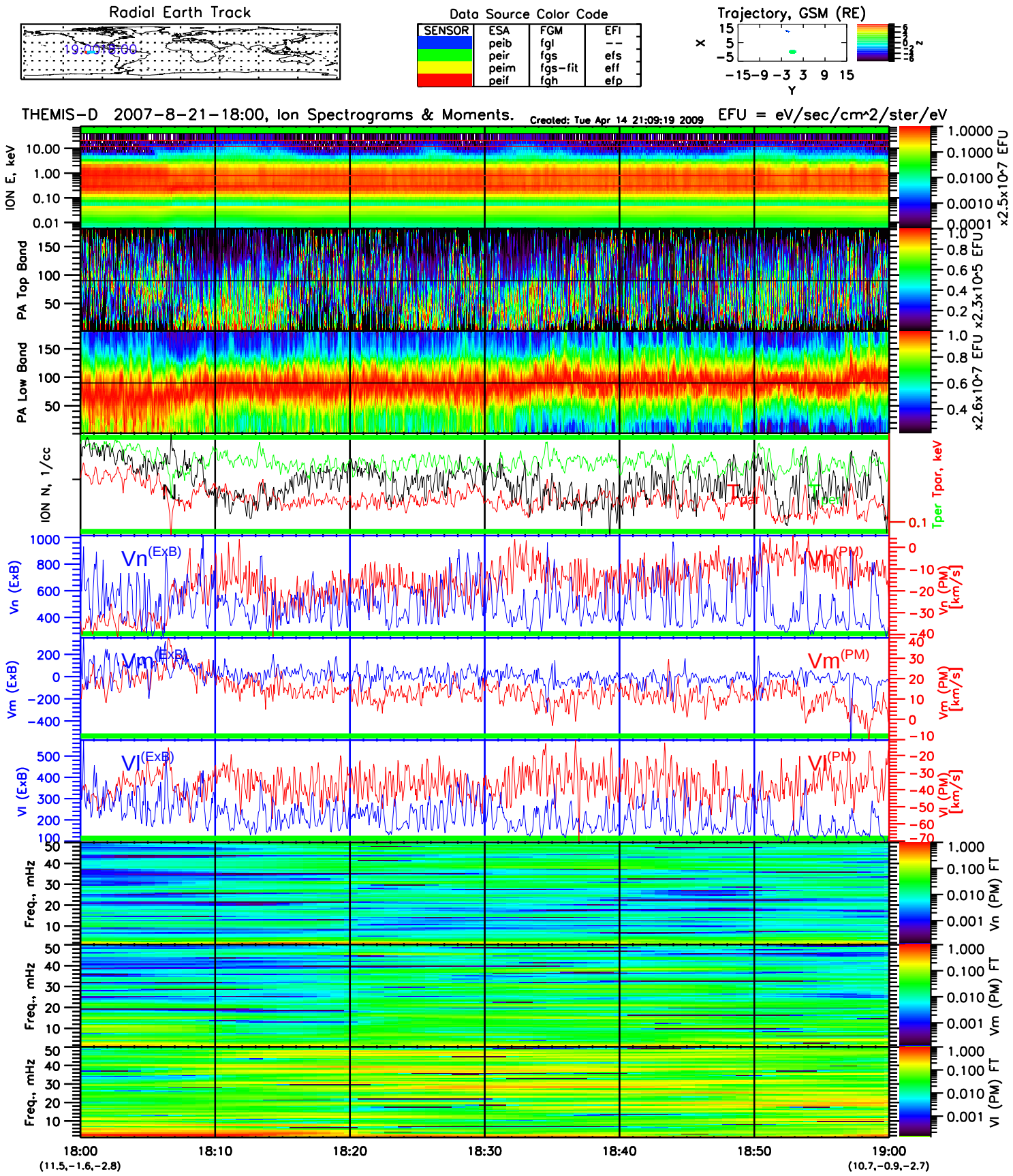
Radial Earth Track
19:00:15:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-8-21-18:00, Ion Spectrograms & Moments.
Created: Tue Apr 14 21:09:19 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^7 EFU
PA Top Band
x2.3x10^5 EFU
PA Low Band
x2.6x10^7 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
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
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(11.5,-1.6,-2.8)
(10.7,-0.9,-2.7)