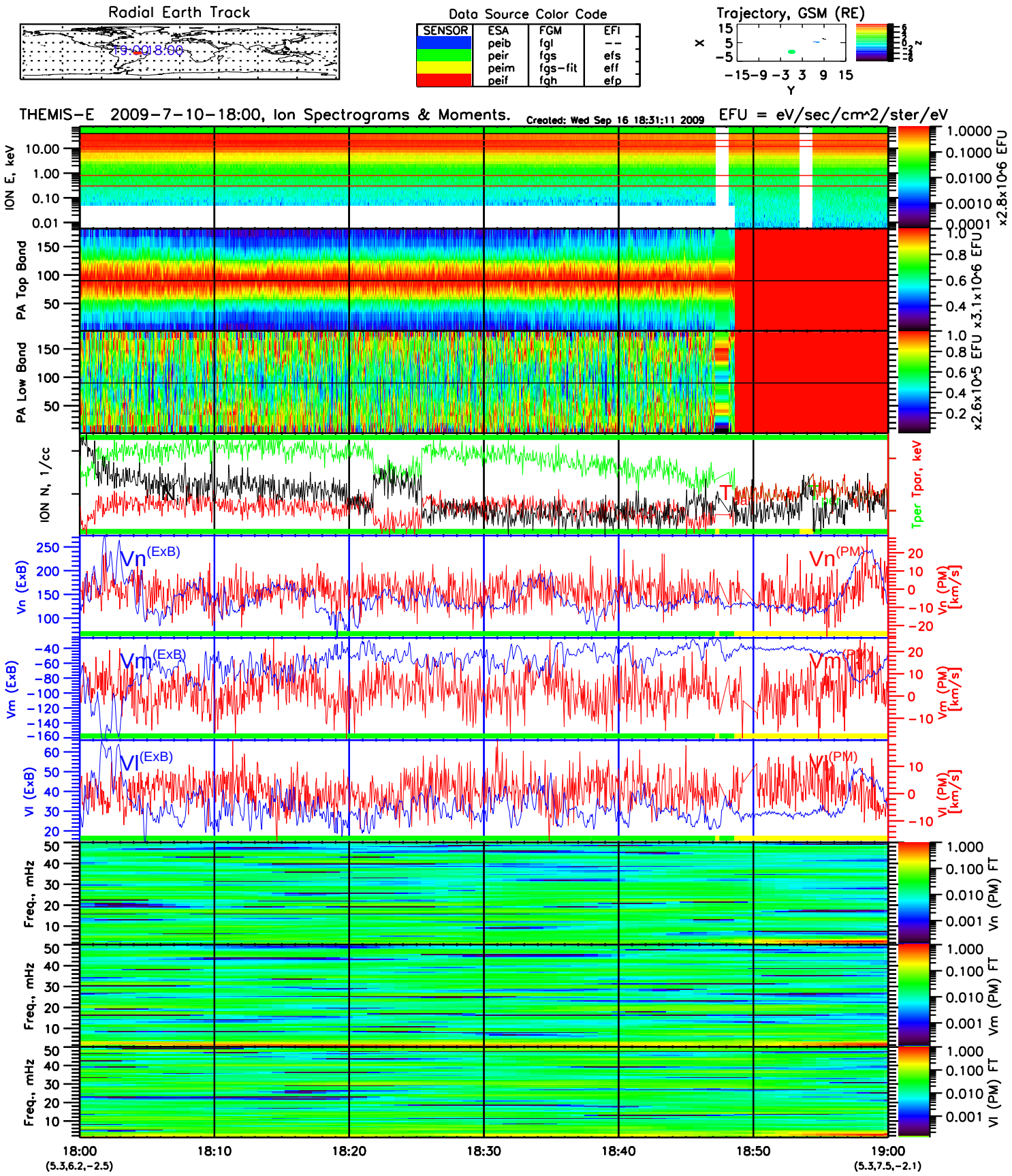
Radial Earth Track
19:00 8:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-10-18:00, Ion Spectrograms & Moments.
Created: Wed Sep 16 18:31:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.8x10^6 EFU
x3.1x10^6 EFU
x2.6x10^5 EFU
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(5.3,6.2,-2.5)
(5.3,7.5,-2.1)