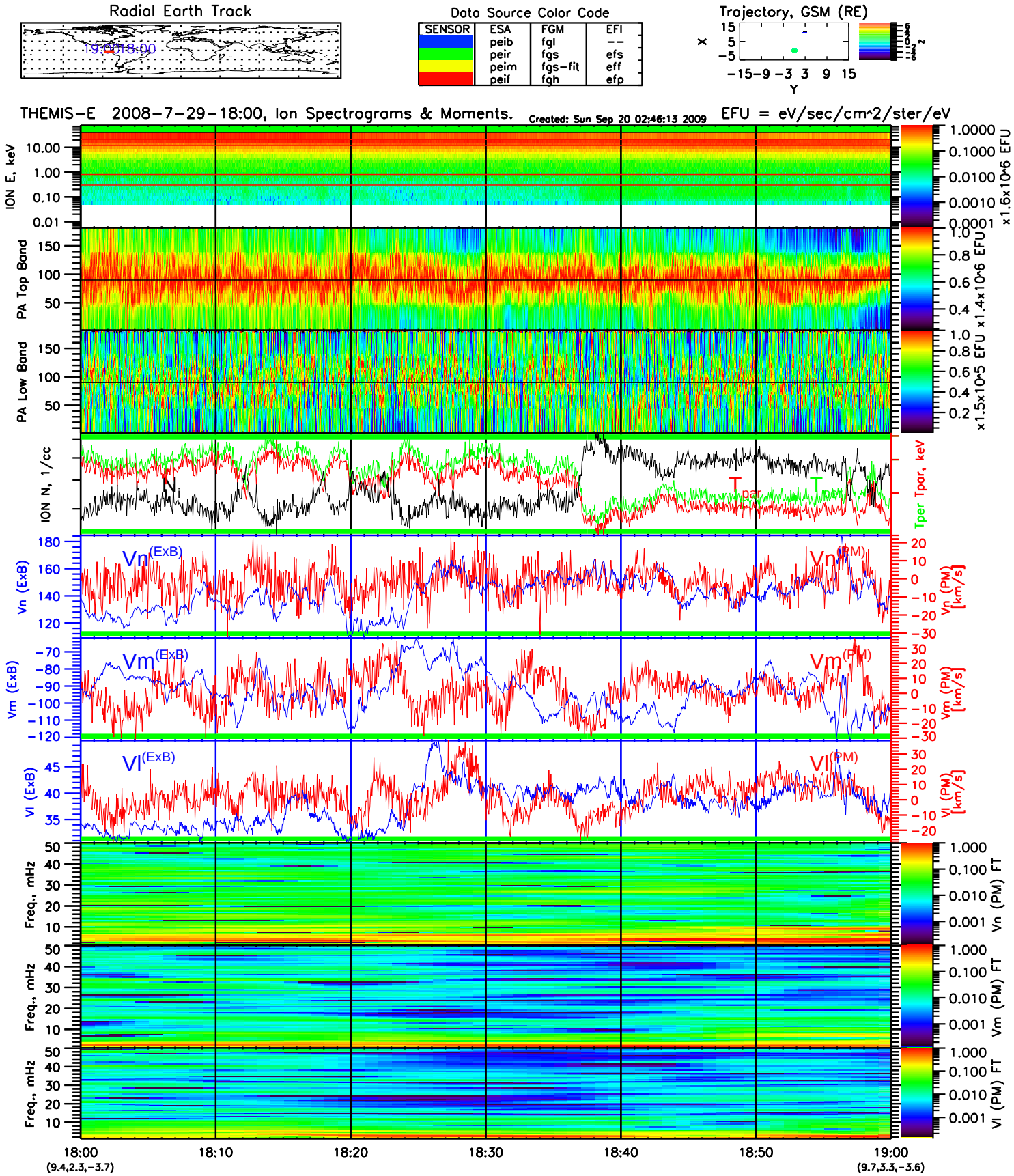
Radial Earth Track
19:00 18:00
Data Source Color Code
SENSOR ESA FGM EFI
peib fgl
peir fgs efs
peim fgs-fit eff
peif fgh efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-7-29-18:00, Ion Spectrograms & Moments.
Created: Sun Sep 20 02:46:13 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.6x10^6 EFU
x1.4x10^6 EFU
x1.5x10^5 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
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
18:00
18:10
18:20
18:30
18:40
18:50
19:00
(9.4,2.3,-3.7)
(9.7,3.3,-3.6)