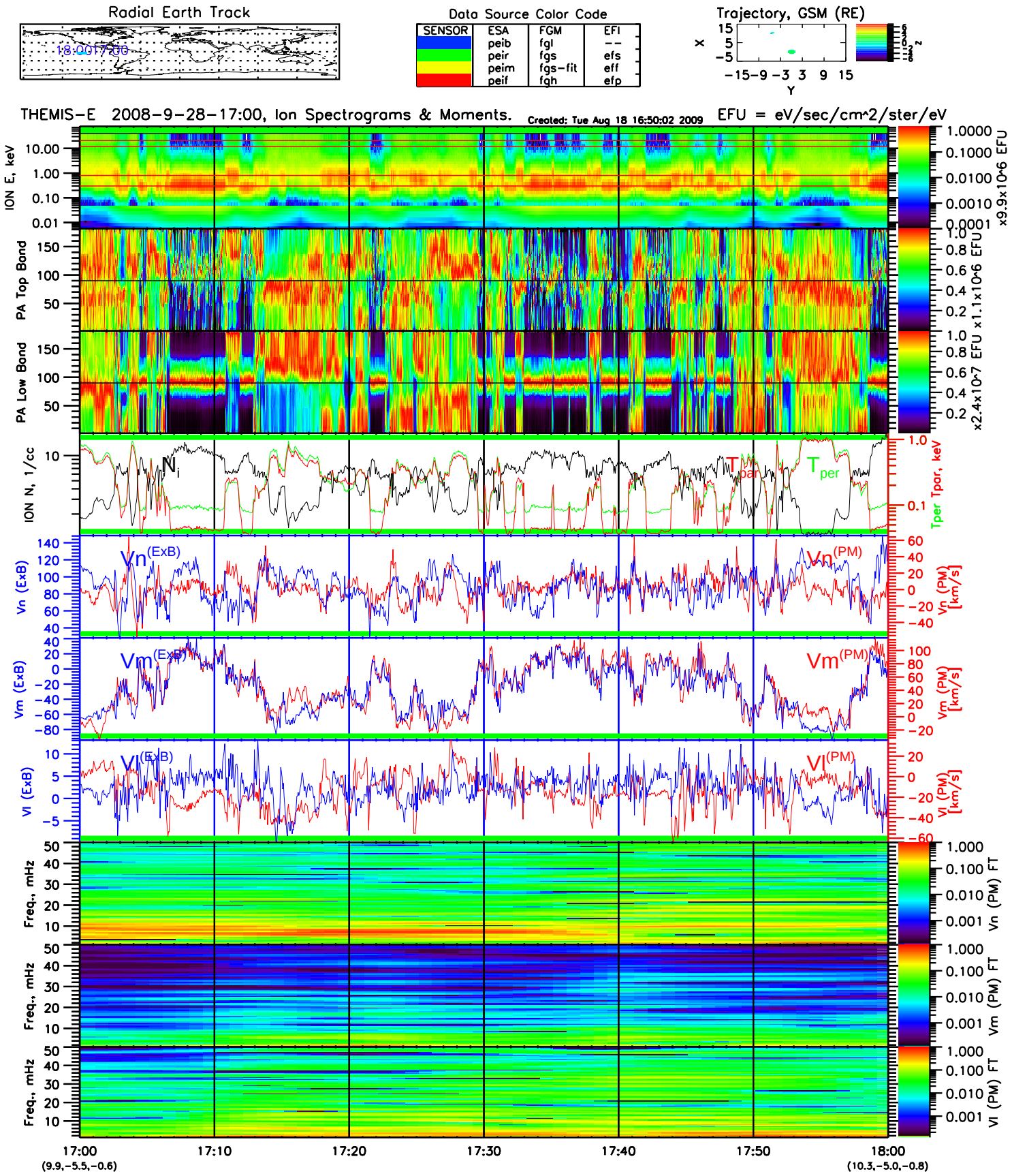
Radial Earth Track
18:00/17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-9-28-17:00, Ion Spectrograms & Moments.
Created: Tue Aug 18 16:50:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x9.9x10^6 EFU
PA Top Band
x1.1x10^6 EFU
PA Low Band
x2.4x10^7 EFU
ION N, 1/cc
Ni
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
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(9.9,-5.5,-0.6)
(10.3,-5.0,-0.8)