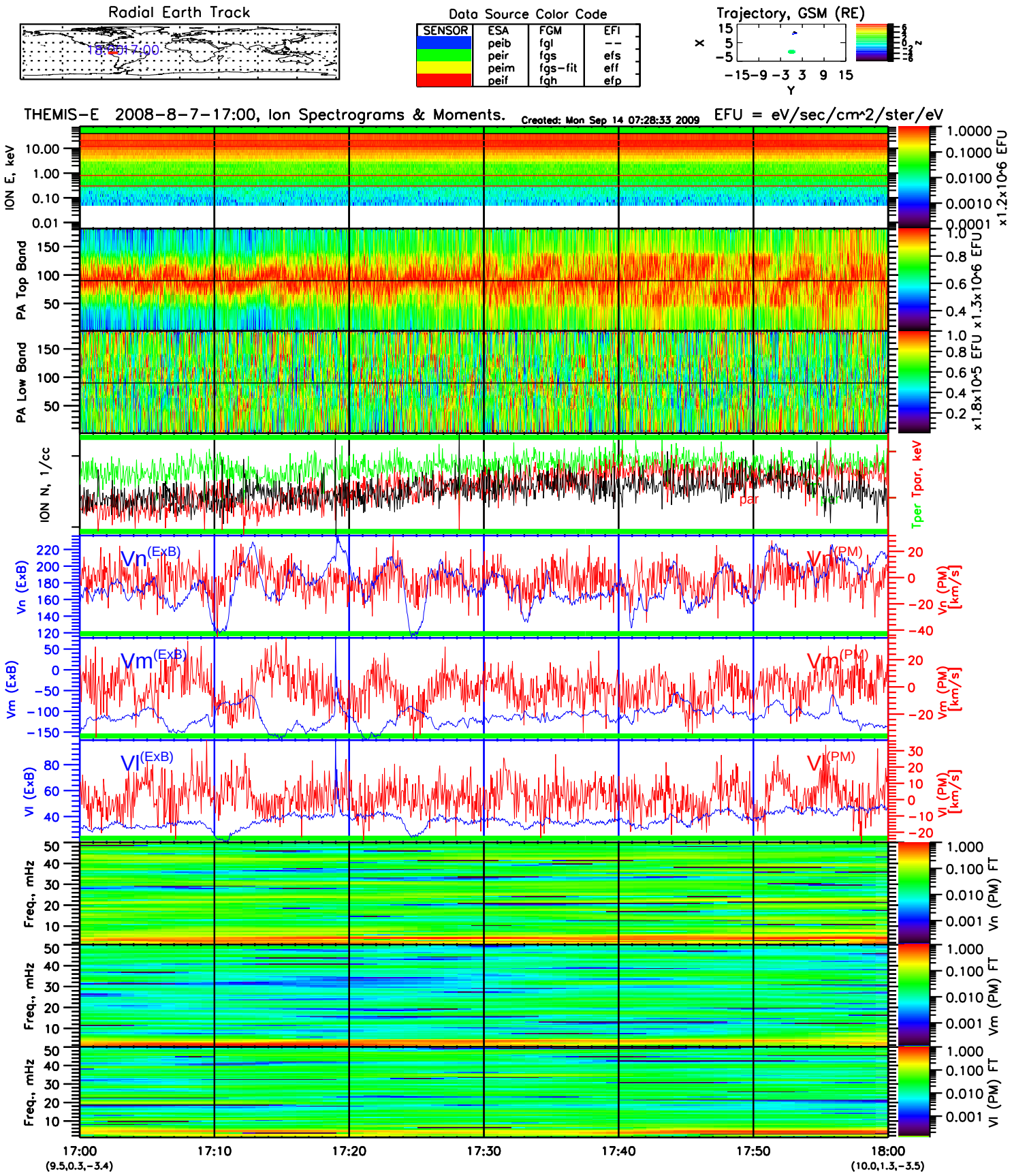

Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-8-7-17:00, Ion Spectrograms & Moments.
Created: Mon Sep 14 07:28:33 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x1.2x10^6 EFU
x1.3x10^6 EFU
x1.8x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
par
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
17:00
(9.5,0.3,-3.4)
17:10
17:20
17:30
17:40
17:50
18:00
(10.0,1.3,-3.5)