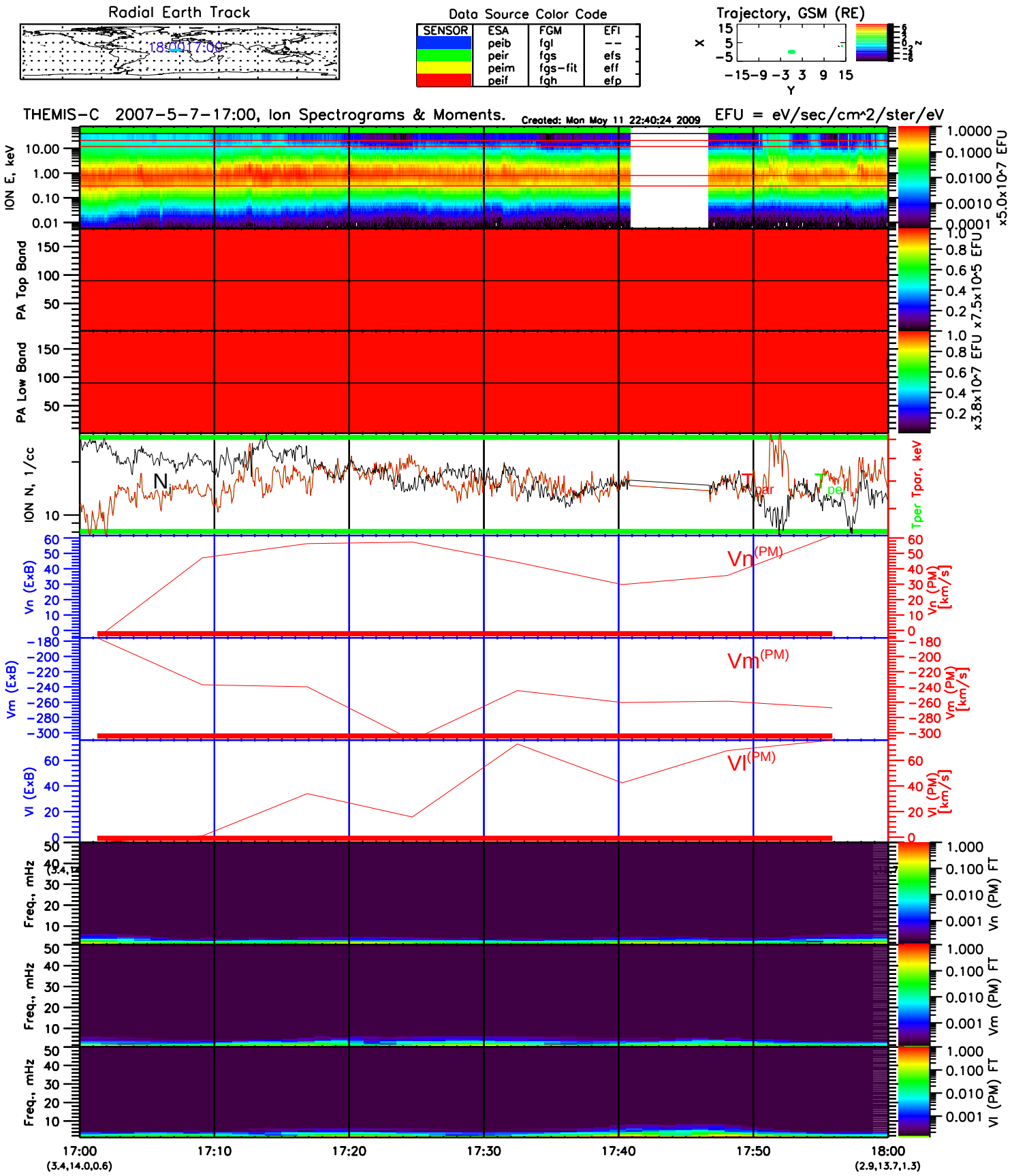
Radial Earth Track
18:00 17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2007-5-7-17:00, Ion Spectrograms & Moments.
Created: Mon May 11 22:40:24 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.0x10^7 EFU
PA Top Band
x7.5x10^5 EFU
PA Low Band
x3.8x10^7 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
17:00
(3.4,14.0,0.6)
17:10
17:20
17:30
17:40
17:50
18:00
(2.9,13.7,1.3)