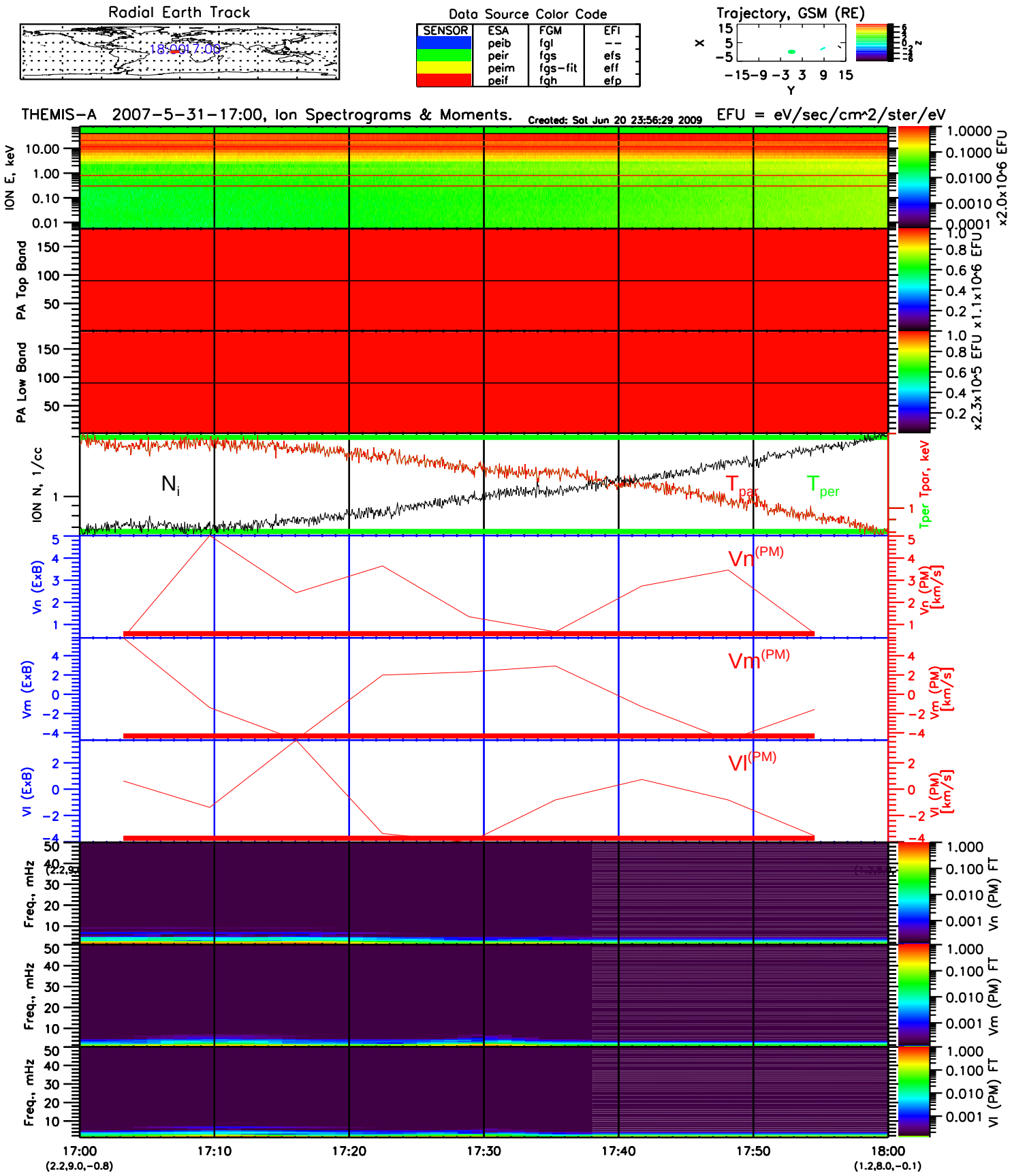
Radial Earth Track
18:00
17:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2007-5-31-17:00, Ion Spectrograms & Moments.
Created: Sat Jun 20 23:56:29 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.0x10^6 EFU
x1.1x10^6 EFU
x2.3x10^5 EFU
N_i
T_par
T_per
Vn(PM)
Vm(PM)
Vl(PM)
17:00
(2.2,9.0,-0.8)
17:10
17:20
17:30
17:40
17:50
18:00
(1.2,8.0,-0.1)