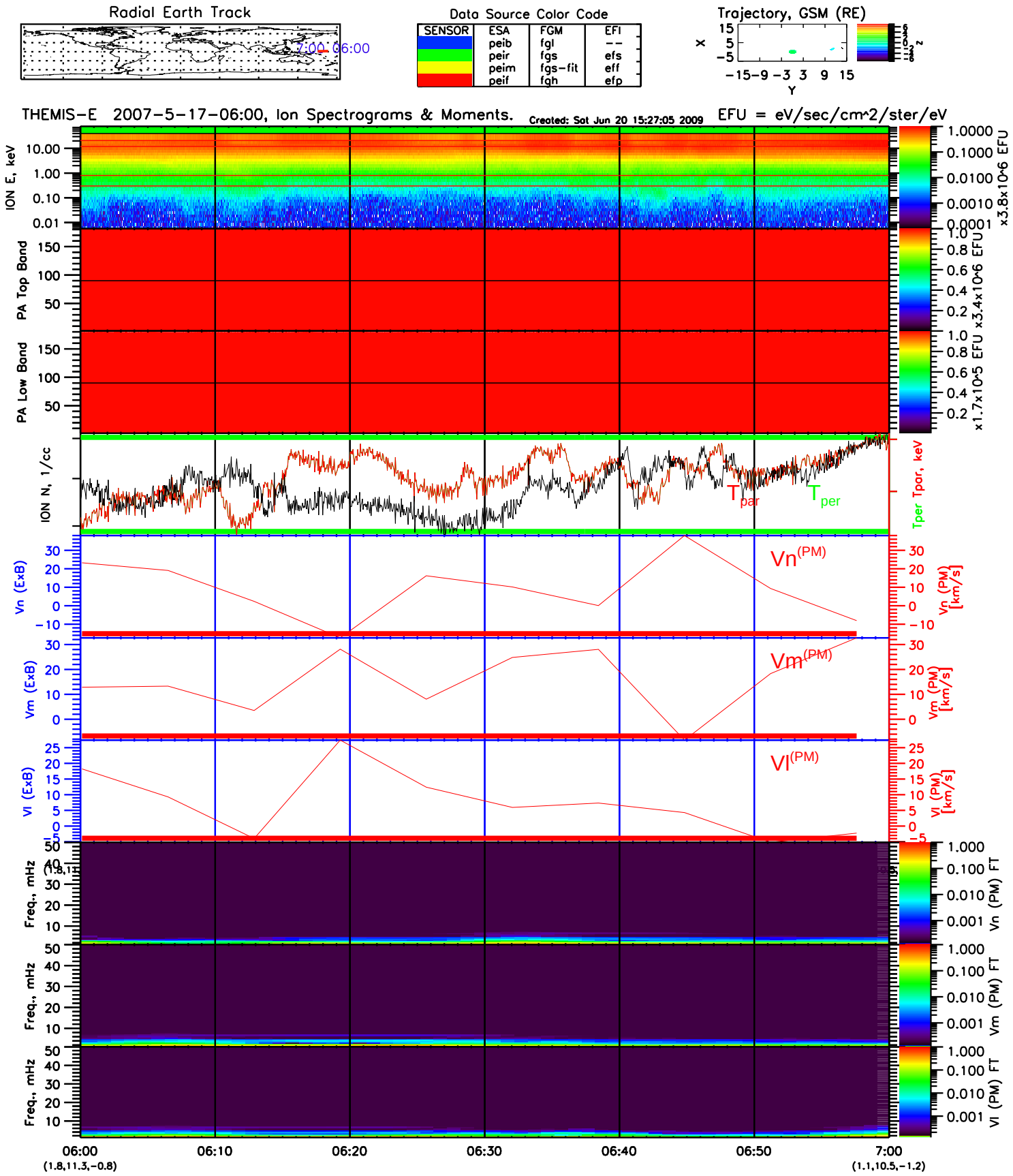
Radial Earth Track
7:00
06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-17-06:00, Ion Spectrograms & Moments.
Created: Sat Jun 20 15:27:05 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^6 EFU
PA Top Band
PA Low Band
x3.4x10^6 EFU
x1.7x10^5 EFU
ION N, 1/cc
Tper Tpar, keV
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
06:00
(1.8,11.3,-0.8)
06:10
06:20
06:30
06:40
06:50
7:00
(1.1,10.5,-1.2)