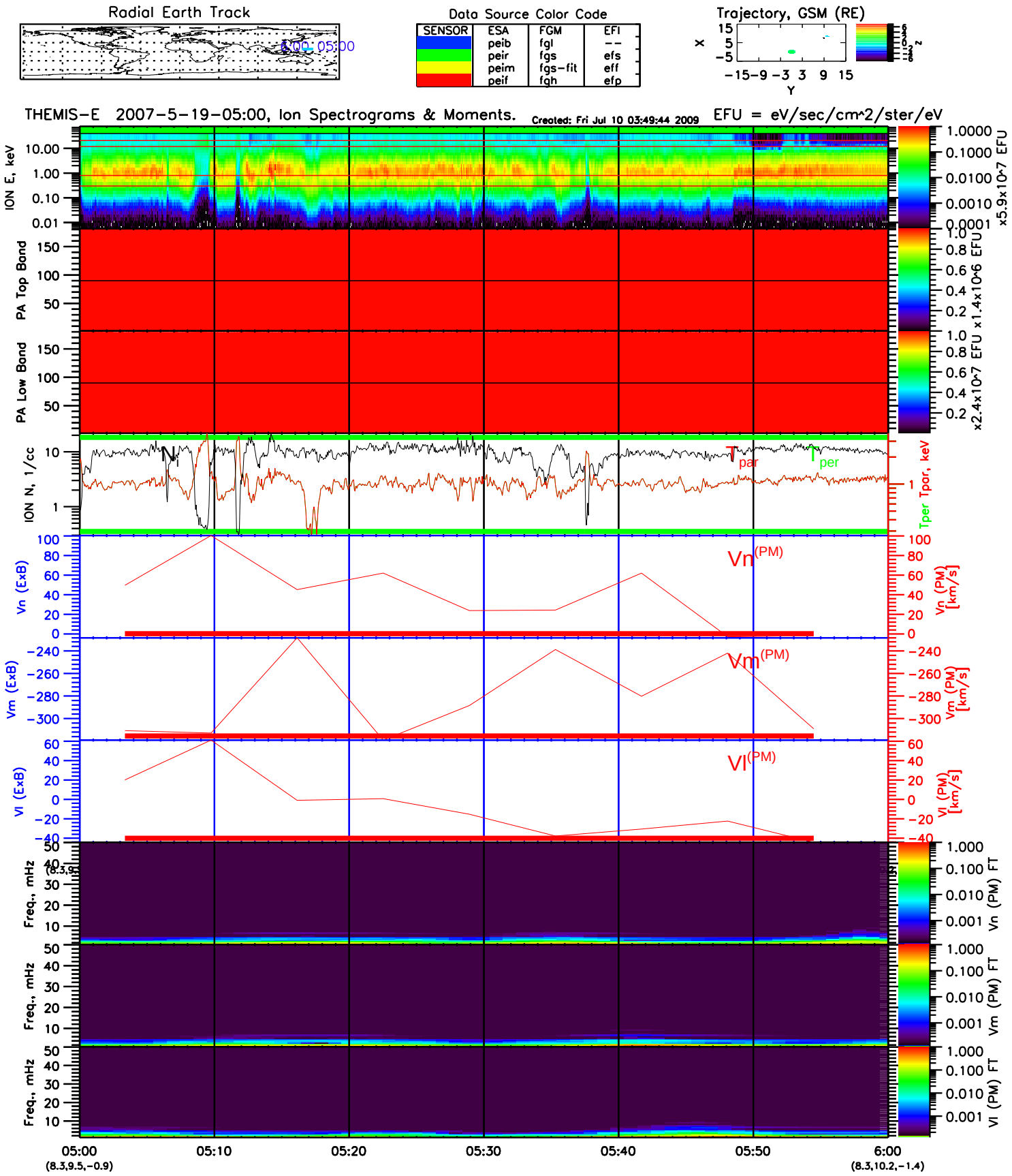
Radial Earth Track
2007-05-19 05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-19-05:00, Ion Spectrograms & Moments.
Created: Fri Jul 10 03:49:44 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
T par
T per
Tper Tpar, keV
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
x5.9x10^7 EFU
x1.4x10^6 EFU
x2.4x10^7 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(8.3,9.5,-0.9)
(8.3,10.2,-1.4)