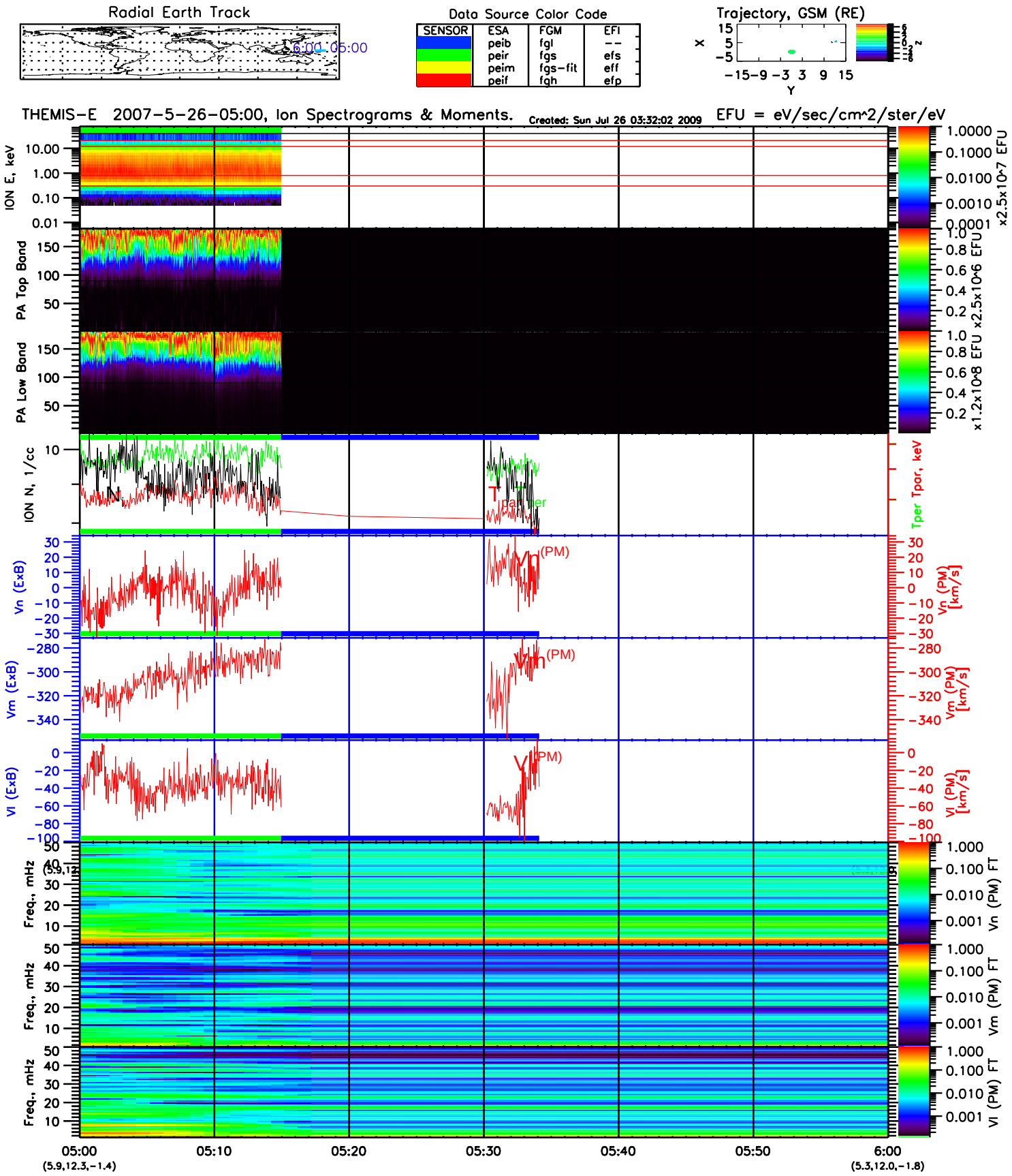
Radial Earth Track
6:00 05:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-26-05:00, Ion Spectrograms & Moments.
Created: Sun Jul 26 03:32:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper
Tpar
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
x2.5x10^7 EFU
x2.5x10^6 EFU
x1.2x10^8 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(5.9,12.3,-1.4)
(5.3,12.0,-1.8)