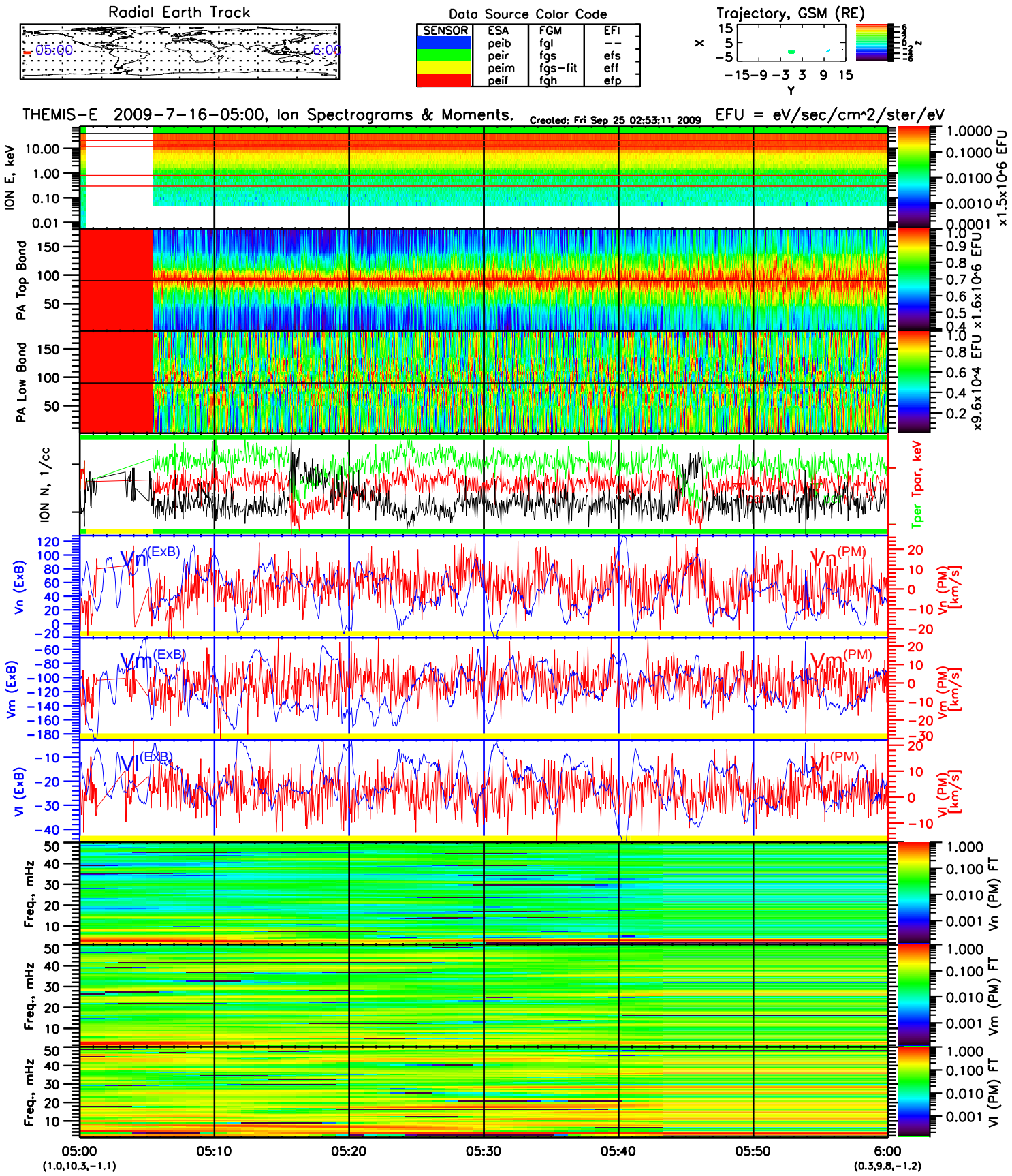
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-7-16-05:00, Ion Spectrograms & Moments.
Created: Fri Sep 25 02:53:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.5x10^6 EFU
PA Top Band
x1.6x10^6 EFU
PA Low Band
x9.6x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(1.0,10.3,-1.1)
(0.3,9.8,-1.2)