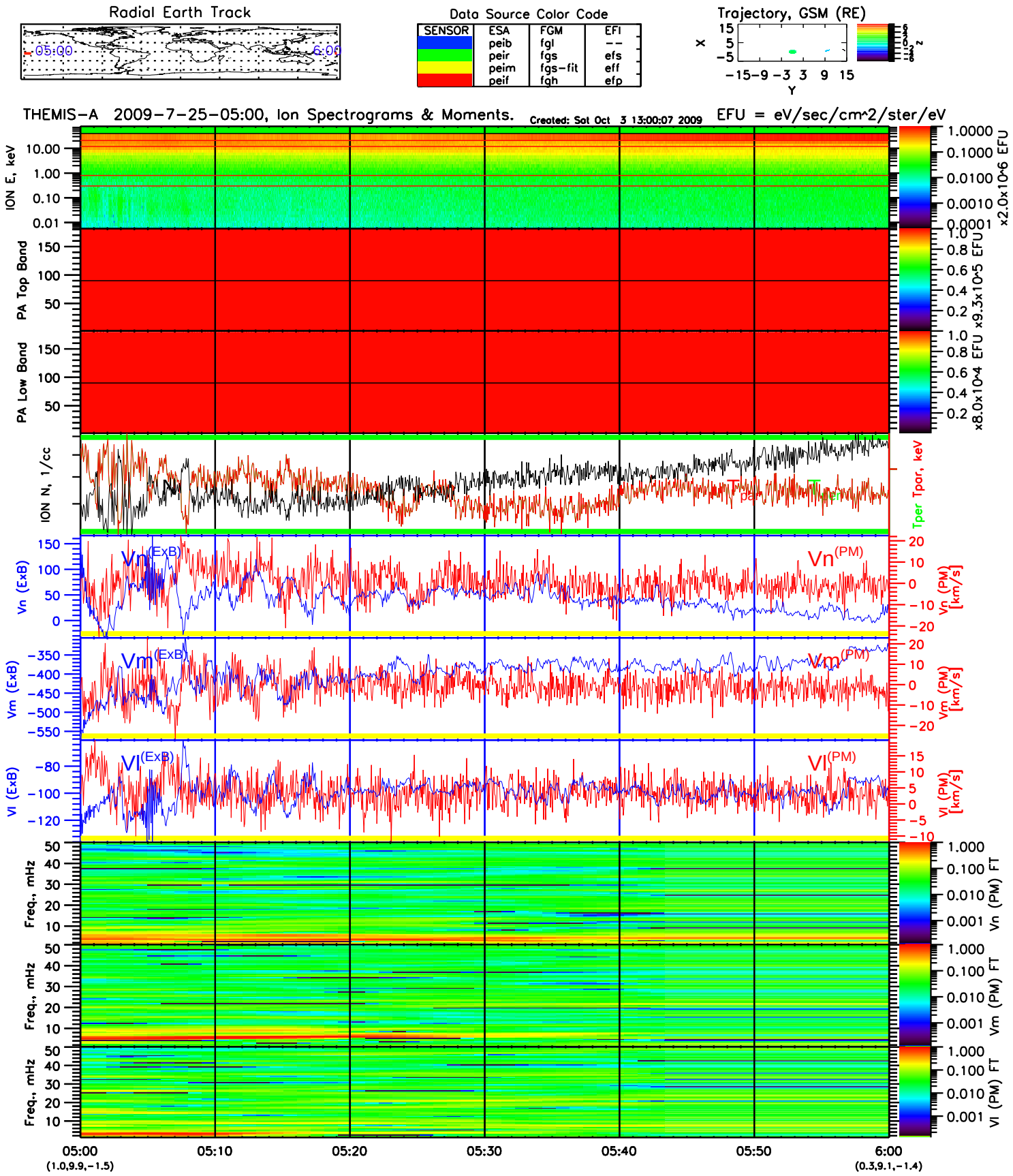
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-7-25-05:00, Ion Spectrograms & Moments.
Created: Sat Oct 3 13:00:07 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.0x10^6 EFU
PA Top Band
PA Low Band
x9.3x10^5 EFU
x8.0x10^4 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
(1.0,9.9,-1.5)
(0.3,9.1,-1.4)