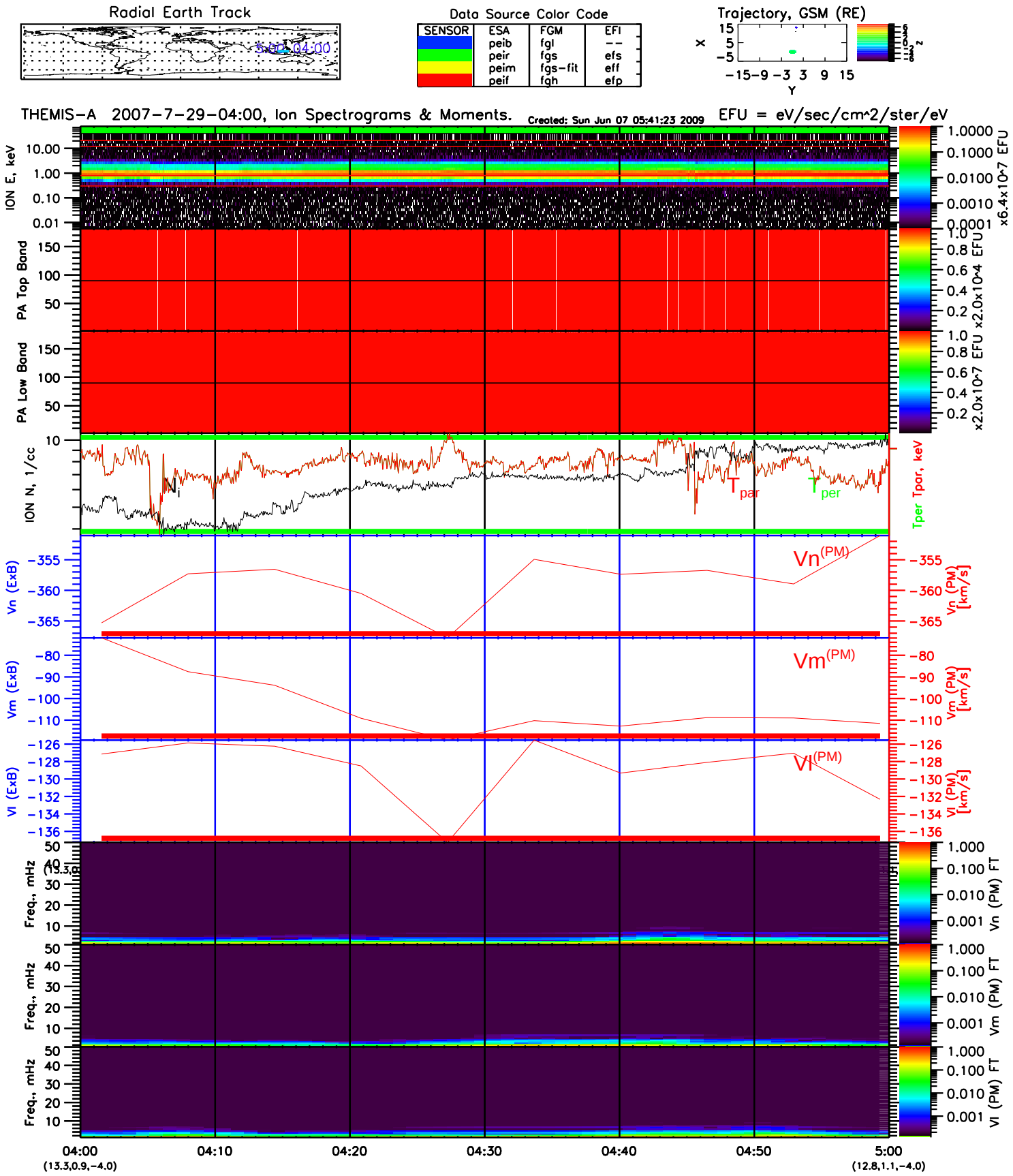
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-A 2007-7-29-04:00, Ion Spectrograms & Moments.
Created: Sun Jun 07 05:41:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Tper
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
x6.4x10^7 EFU
x2.0x10^4 EFU
x2.0x10^7 EFU
Ni
Tpar
Tper
Vn(PM)
Vm(PM)
Vl(PM)
04:00
04:10
04:20
04:30
04:40
04:50
5:00
(13.3,0.9,-4.0)
(12.8,1.1,-4.0)