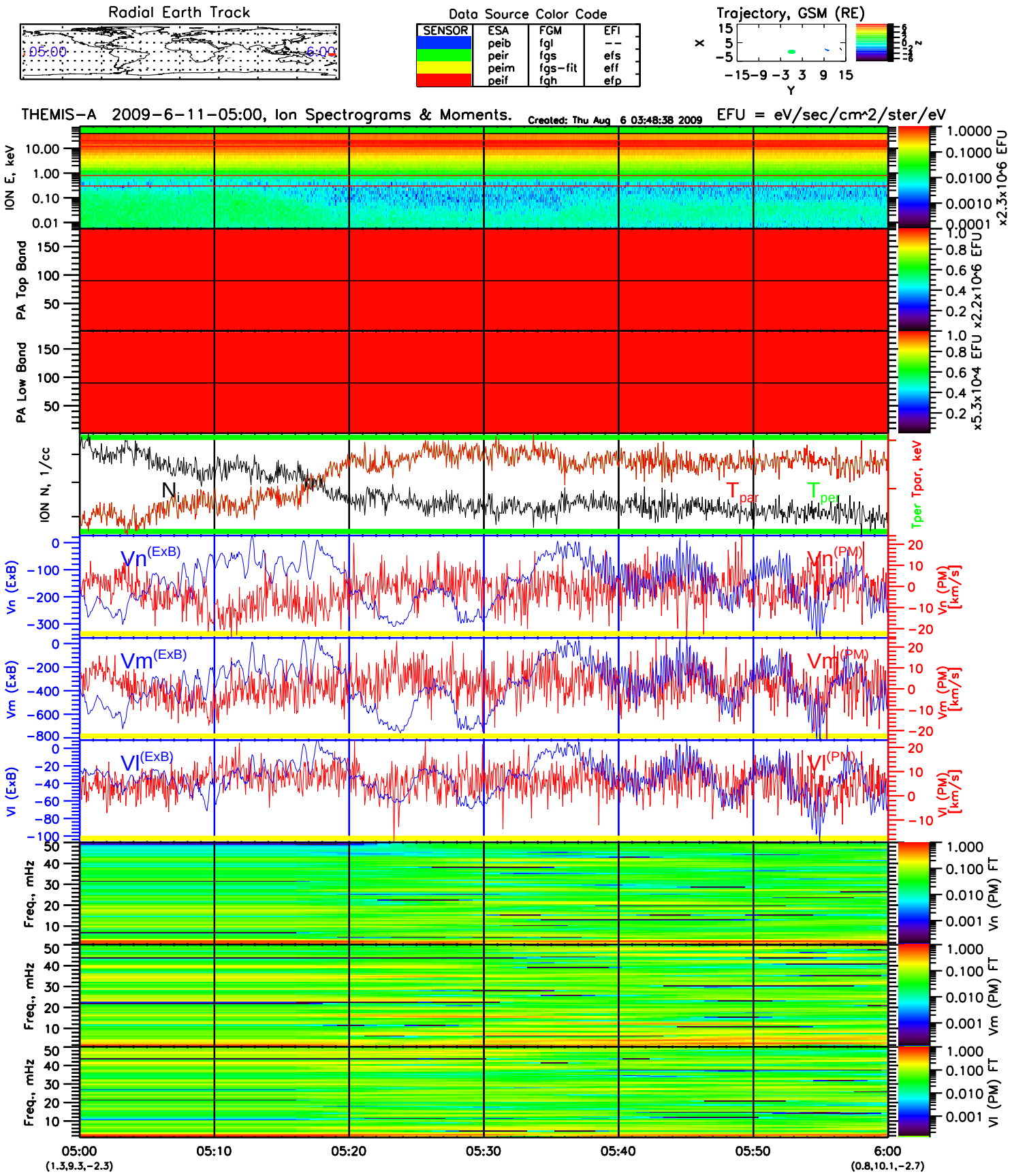
Radial Earth Track
05:00
6:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2009-6-11-05:00, Ion Spectrograms & Moments.
Created: Thu Aug 6 03:48:38 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.3x10^6 EFU
PA Top Band
x2.2x10^6 EFU
PA Low Band
x5.3x10^4 EFU
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
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
(1.3,9.3,-2.3)
(0.8,10.1,-2.7)