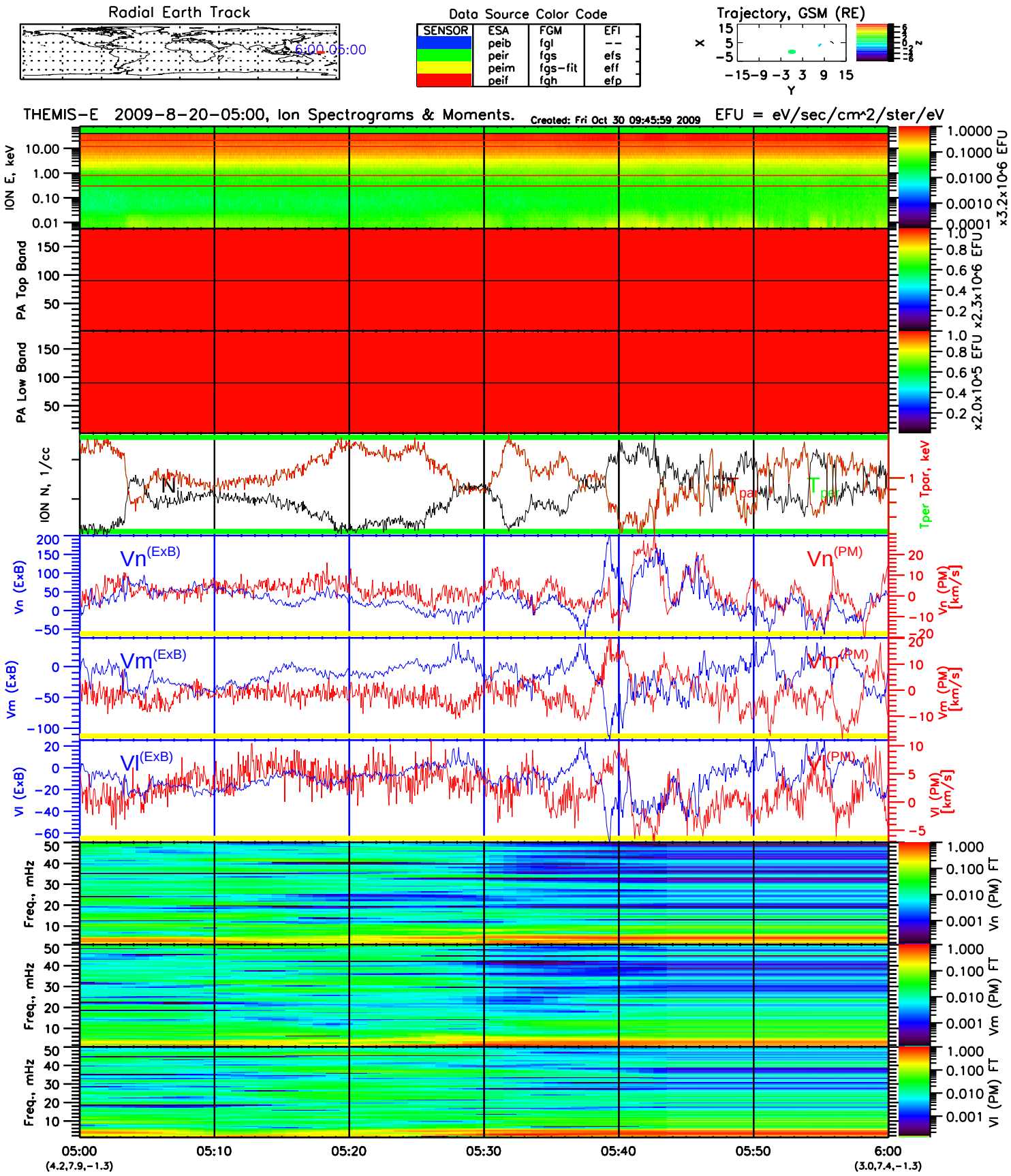
Radial Earth Track
6:00:05:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-8-20-05:00, Ion Spectrograms & Moments.
Created: Fri Oct 30 09:45:59 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
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
x3.2x10^6 EFU
x2.3x10^6 EFU
x2.0x10^5 EFU
05:00
05:10
05:20
05:30
05:40
05:50
6:00
(4.2,7.9,-1.3)
(3.0,7.4,-1.3)