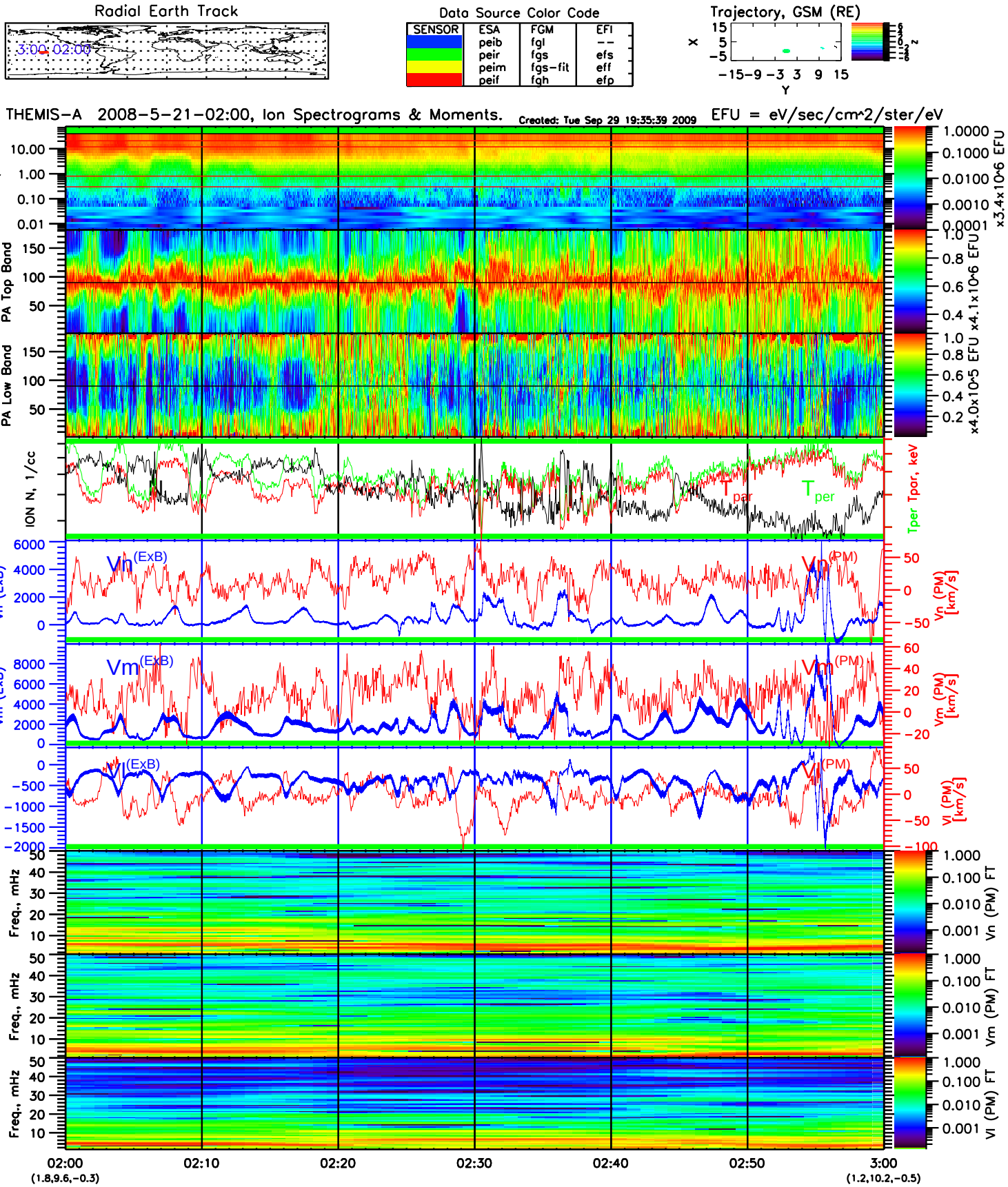
Radial Earth Track
3:00
02:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-A 2008-5-21-02:00, Ion Spectrograms & Moments.
Created: Tue Sep 29 19:35:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x3.4x10^6 EFU
x4.1x10^6 EFU
x4.0x10^5 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(1.8,9.6,-0.3)
(1.2,10.2,-0.5)