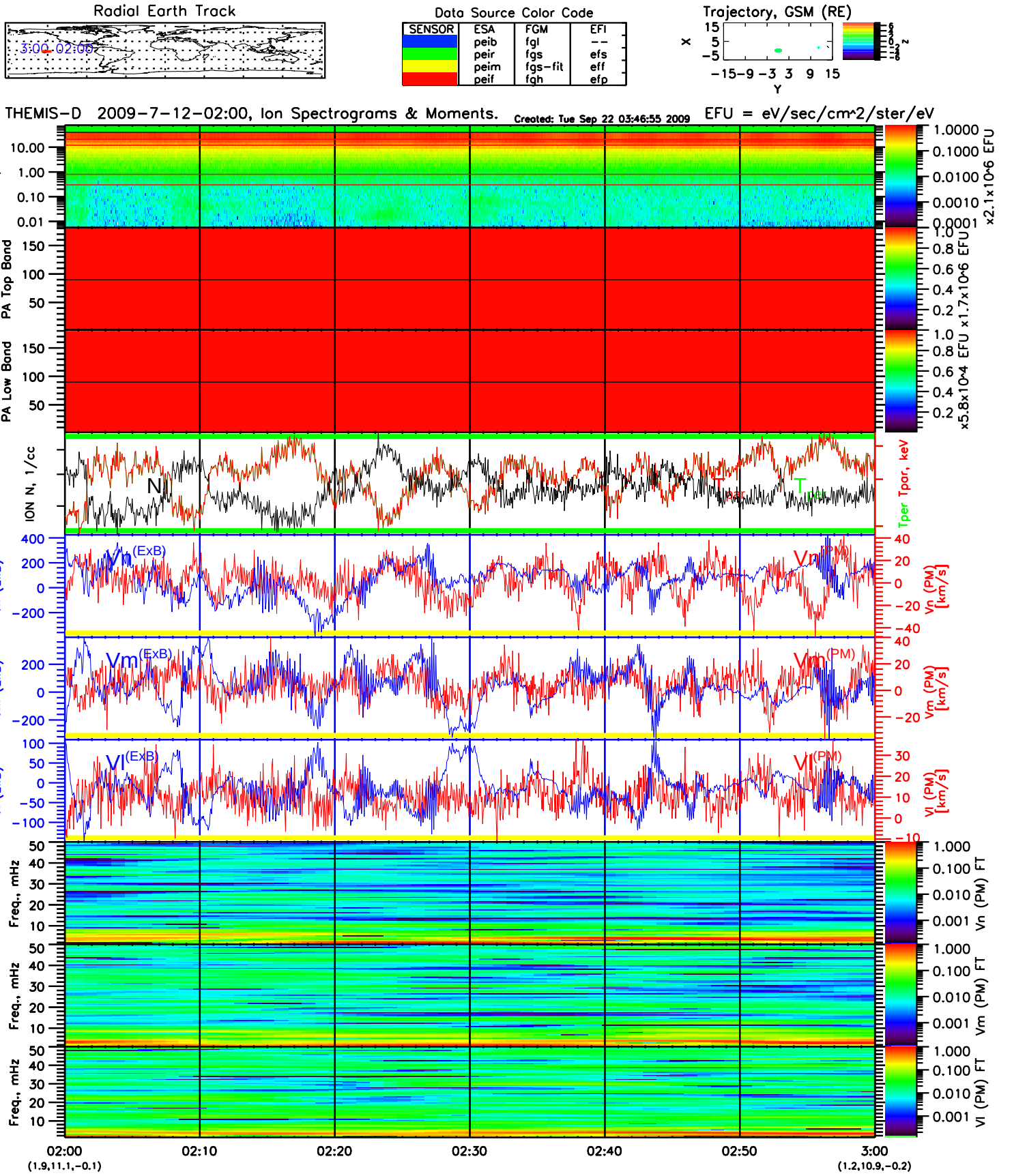
Radial Earth Track
3:00
02:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-7-12-02:00, Ion Spectrograms & Moments.
Created: Tue Sep 22 03:46:55 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tper
Tpar
Vn (ExB)
Vn (PM)
Vm (ExB)
Vm (PM)
Vl (ExB)
Vl (PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.1x10^6 EFU
x1.7x10^6 EFU
x5.8x10^4 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(1.9,11.1,-0.1)
(1.2,10.9,-0.2)