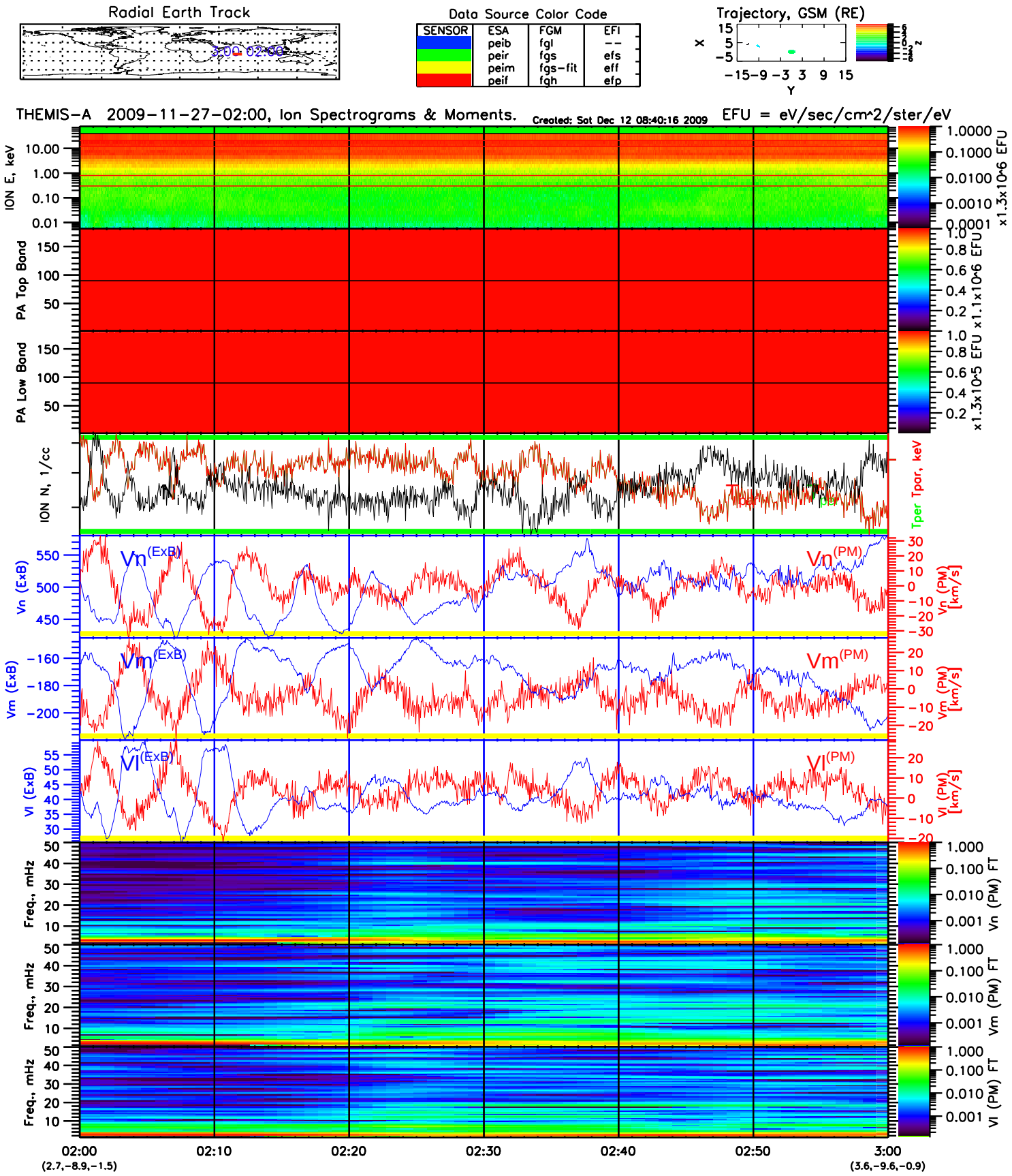
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
THEMIS-A 2009-11-27-02:00, Ion Spectrograms & Moments.
Created: Sat Dec 12 08:40:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tper 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
x1.3x10^6 EFU
x1.1x10^6 EFU
x1.3x10^5 EFU
02:00
02:10
02:20
02:30
02:40
02:50
3:00
(2.7,-8.9,-1.5)
(3.6,-9.6,-0.9)