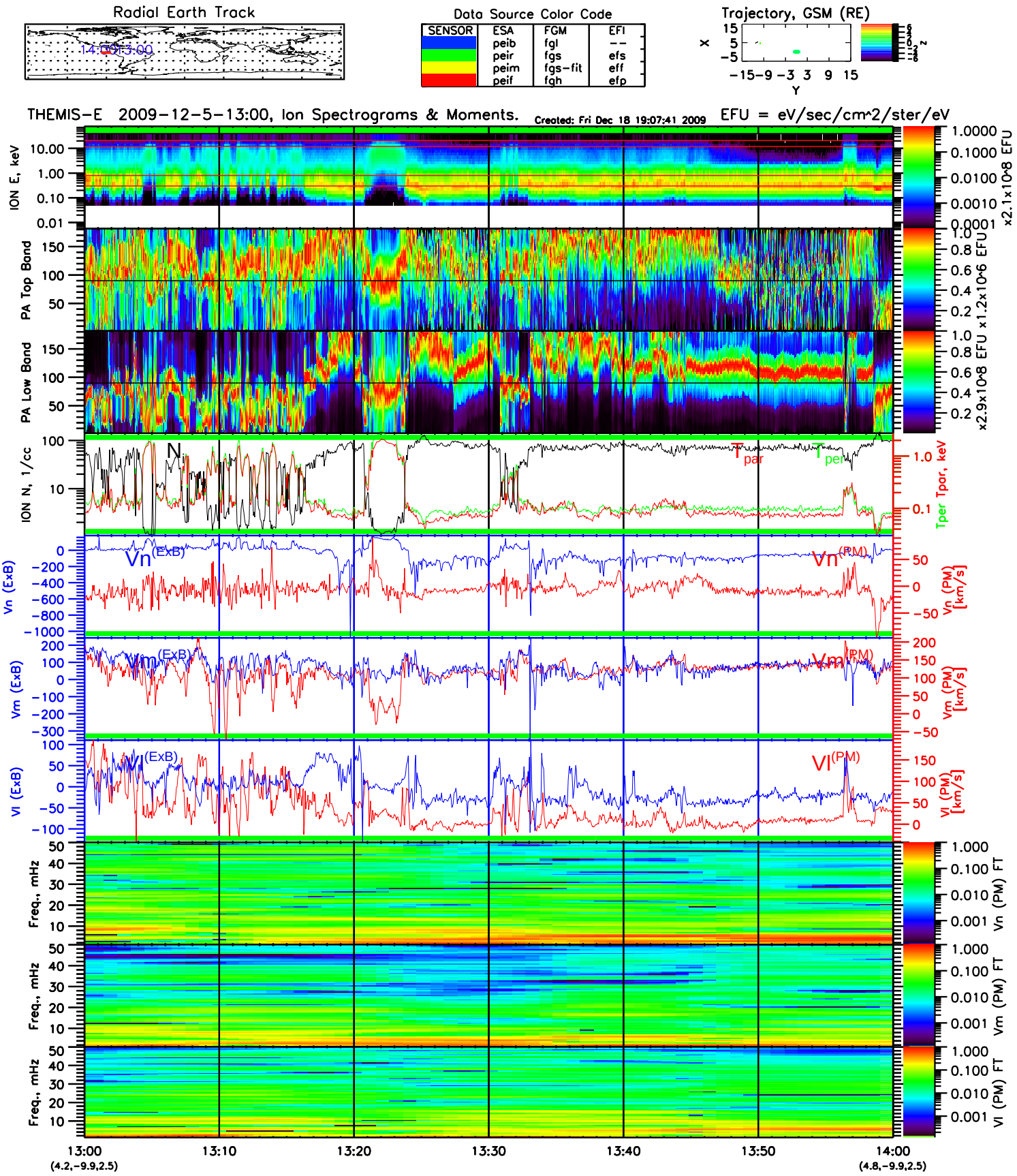
Radial Earth Track
14:00
13:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-5-13:00, Ion Spectrograms & Moments.
Created: Fri Dec 18 19:07:41 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.1x10^8 EFU
PA Top Band
x1.2x10^6 EFU
PA Low Band
x2.9x10^8 EFU
ION N, 1/cc
N
T par
T per
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
13:00
(4.2,-9.9,2.5)
13:10
13:20
13:30
13:40
13:50
14:00
(4.8,-9.9,2.5)