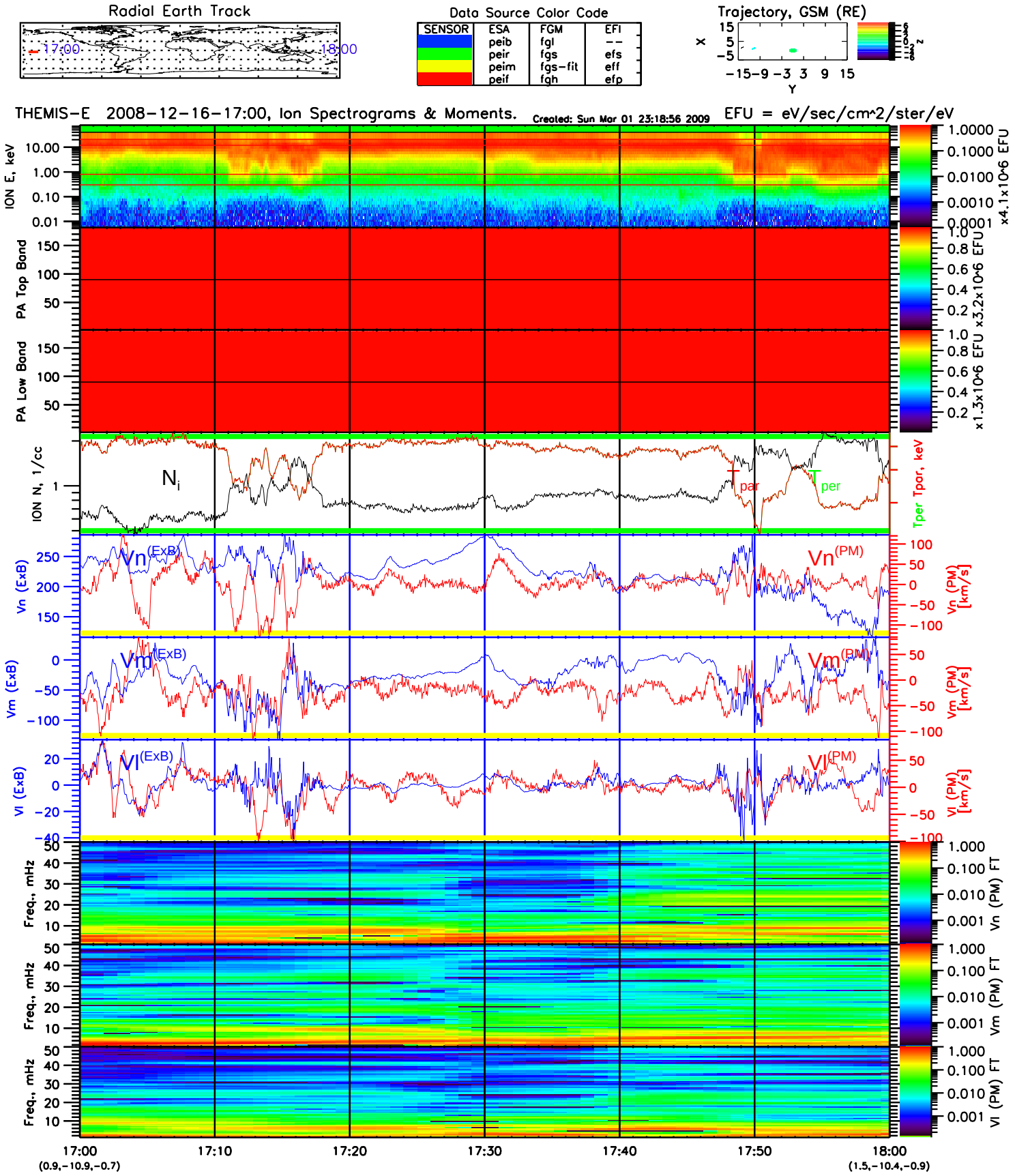
Radial Earth Track
17:00
18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-12-16-17:00, Ion Spectrograms & Moments.
Created: Sun Mar 01 23:18:56 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tpar
Tper
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
x4.1x10^6 EFU
x3.2x10^6 EFU
x1.3x10^6 EFU
17:00
17:10
17:20
17:30
17:40
17:50
18:00
(0.9,-10.9,-0.7)
(1.5,-10.4,-0.9)