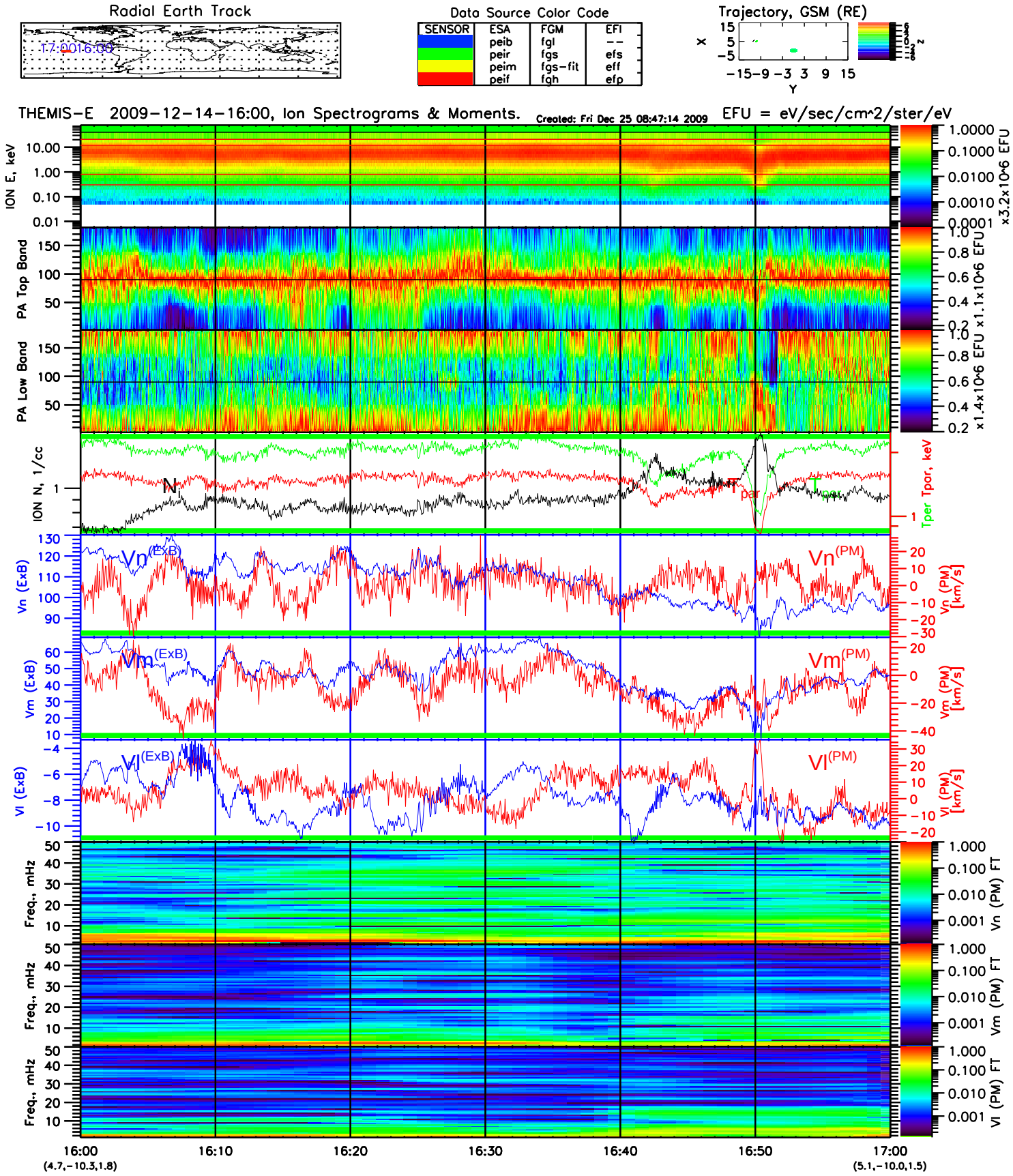
Radial Earth Track
17:00:16.00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-12-14-16:00, Ion Spectrograms & Moments.
Created: Fri Dec 25 08:47:14 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
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
x3.2x10^6 EFU
x1.4x10^6 EFU x1.1x10^6 EFU
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(4.7,-10.3,1.8)
(5.1,-10.0,1.5)