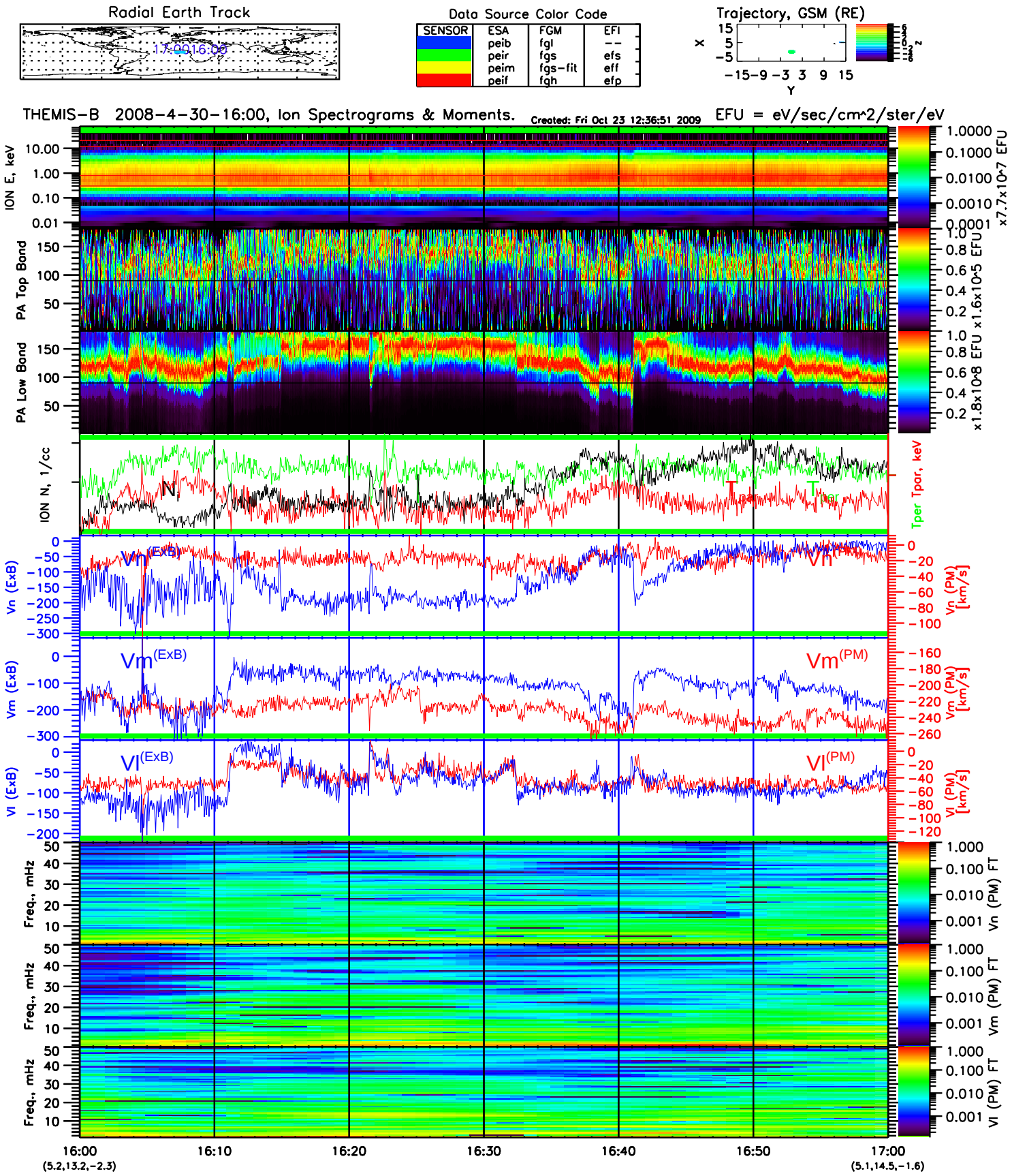
Radial Earth Track
17:00
16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-B 2008-4-30-16:00, Ion Spectrograms & Moments.
Created: Fri Oct 23 12:36:51 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x7.7x10^7 EFU
PA Top Band
x1.6x10^5 EFU
PA Low Band
x1.8x10^8 EFU
ION N, 1/cc
N
Tper Tpar, keV
Tper
Tpar
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(5.2,13.2,-2.3)
(5.1,14.5,-1.6)