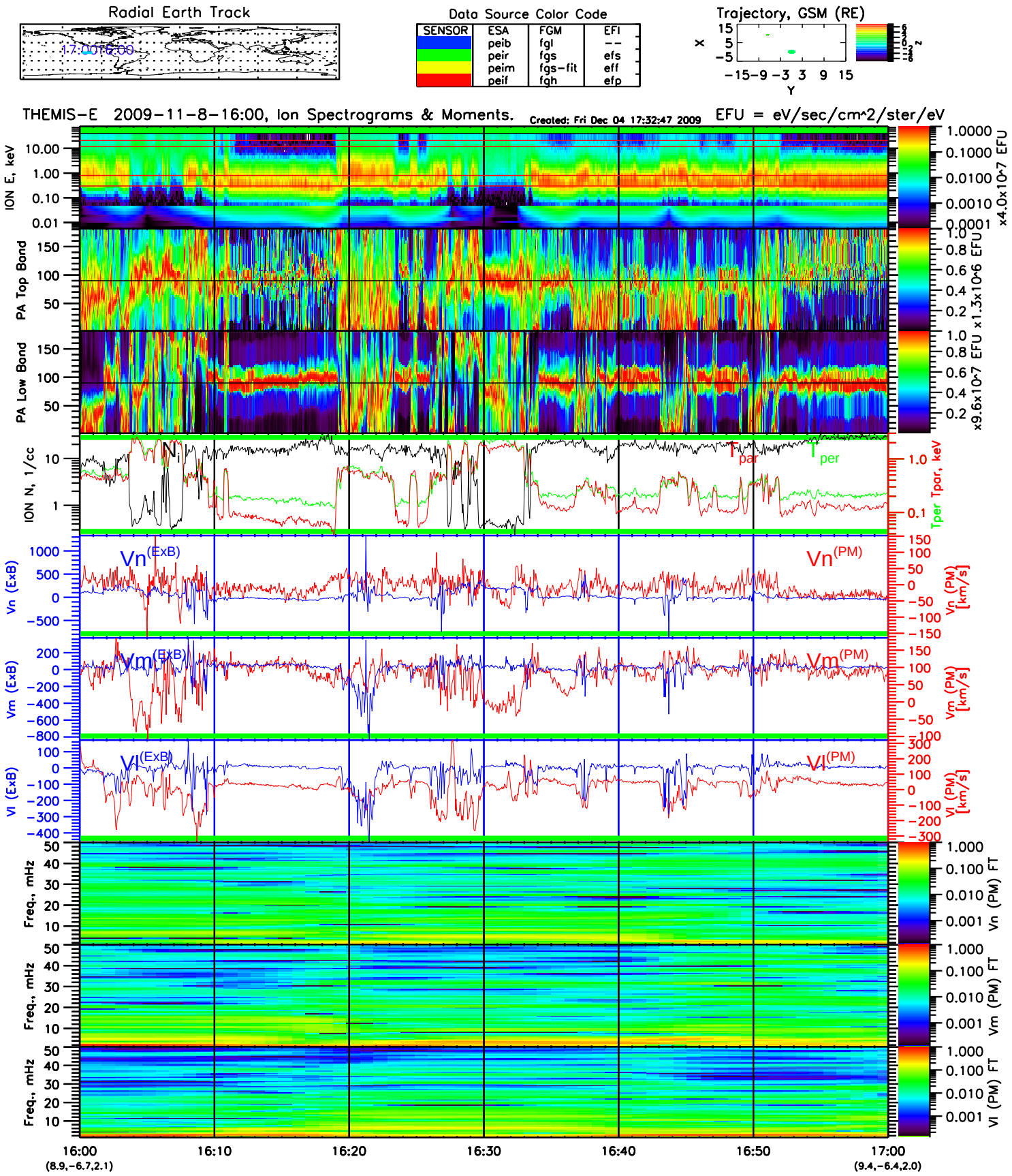
Radial Earth Track
17:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-11-8-16:00, Ion Spectrograms & Moments.
Created: Fri Dec 04 17:32:47 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.0x10^7 EFU
PA Top Band
x1.3x10^6 EFU
PA Low Band
x9.6x10^7 EFU
ION N, 1/cc
Tpar, keV
Tper
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
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(8.9,-6.7,2.1)
(9.4,-6.4,2.0)