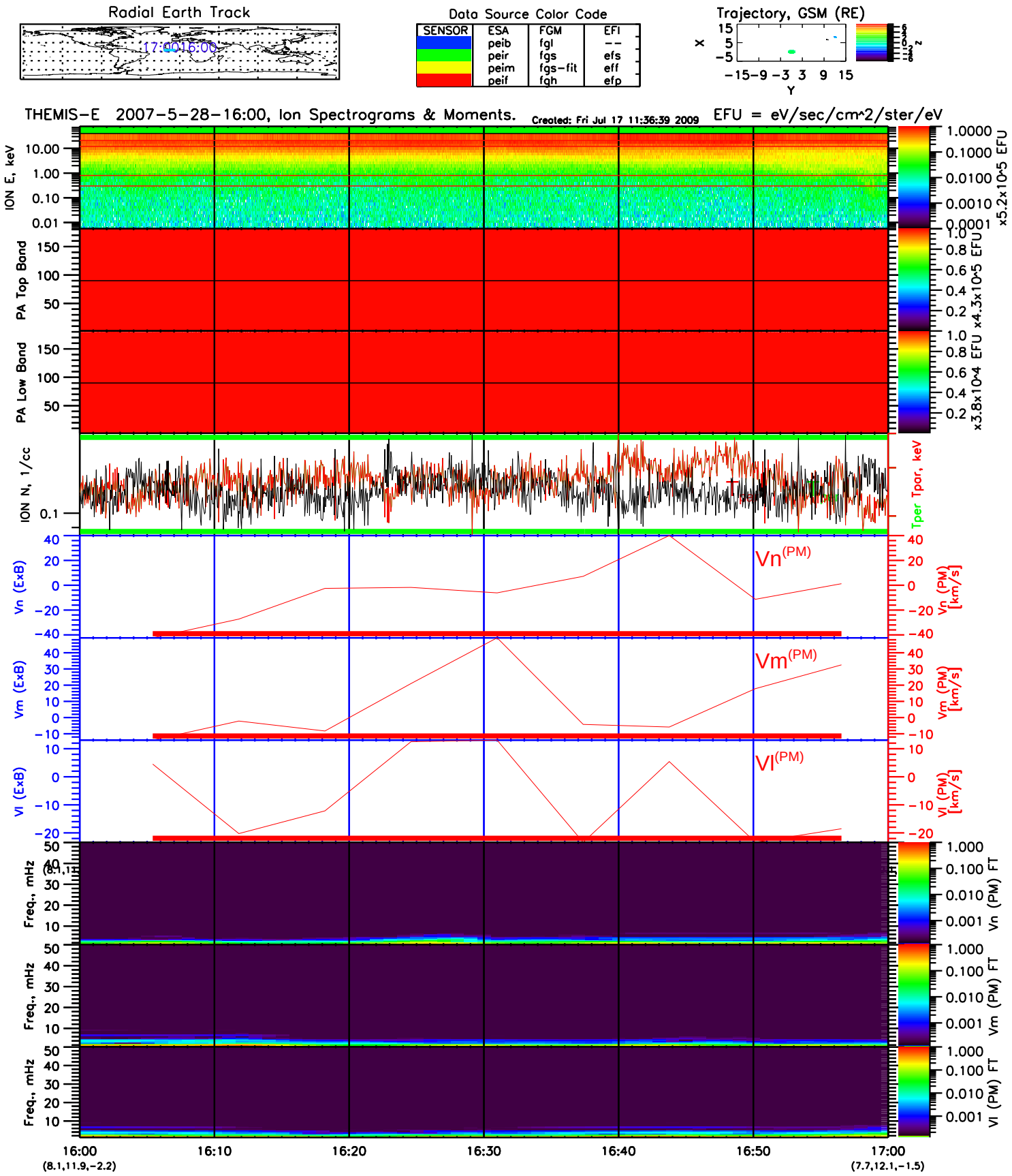
Radial Earth Track
17:00
16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-28-16:00, Ion Spectrograms & Moments.
Created: Fri Jul 17 11:36:39 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.2x10^5 EFU
PA Top Band
x4.3x10^5 EFU
PA Low Band
x3.8x10^4 EFU
ION N, 1/cc
Tper Tpar, keV
Vn (ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(PM)
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
(8.1,11.9,-2.2)
(7.7,12.1,-1.5)