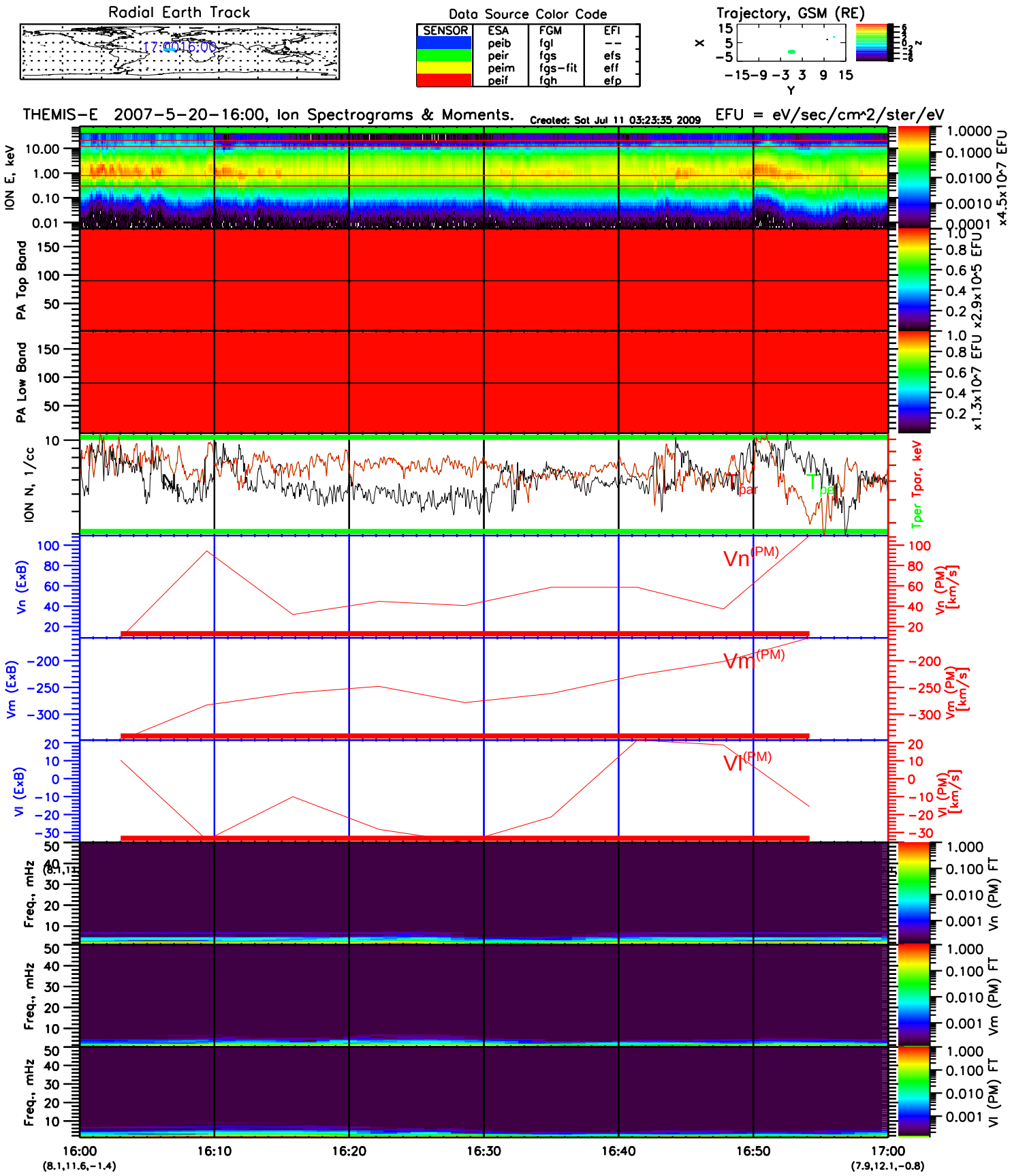
Radial Earth Track
17:00 16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-20-16:00, Ion Spectrograms & Moments.
Created: Sat Jul 11 03:23:35 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Vn(PM)
Vm(PM)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x4.5x10^7 EFU
x2.9x10^5 EFU
x1.3x10^7 EFU
16:00
16:10
16:20
16:30
16:40
16:50
17:00
(8.1,11.6,-1.4)
(7.9,12.1,-0.8)