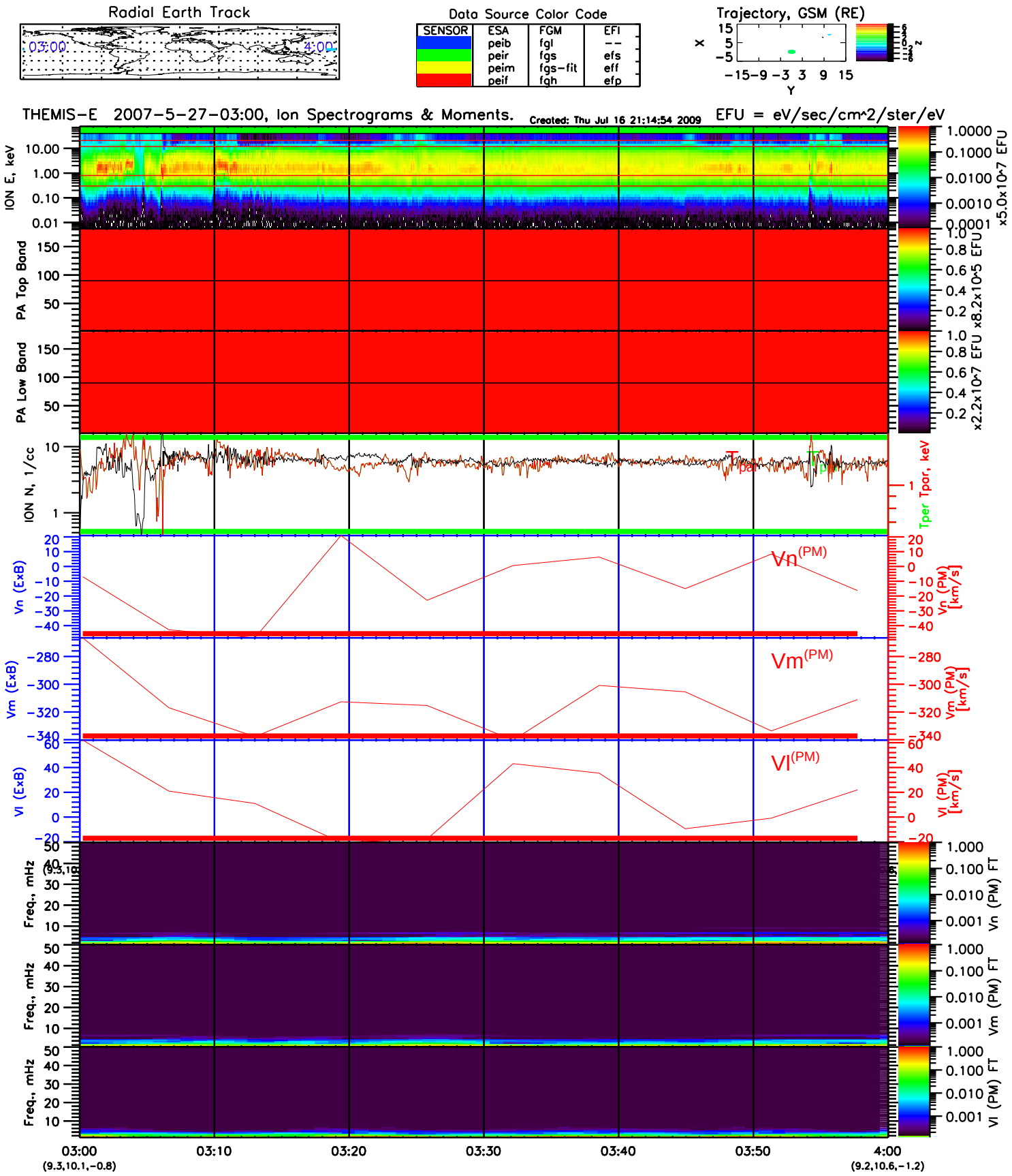
Radial Earth Track
03:00
4:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2007-5-27-03:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 21:14:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x5.0x10^7 EFU
PA Top Band
x8.2x10^5 EFU
PA Low Band
x2.2x10^7 EFU
ION N, 1/cc
Tpar
Tper
Tper Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
03:00
(9.3,10.1,-0.8)
03:10
03:20
03:30
03:40
03:50
4:00
(9.2,10.6,-1.2)