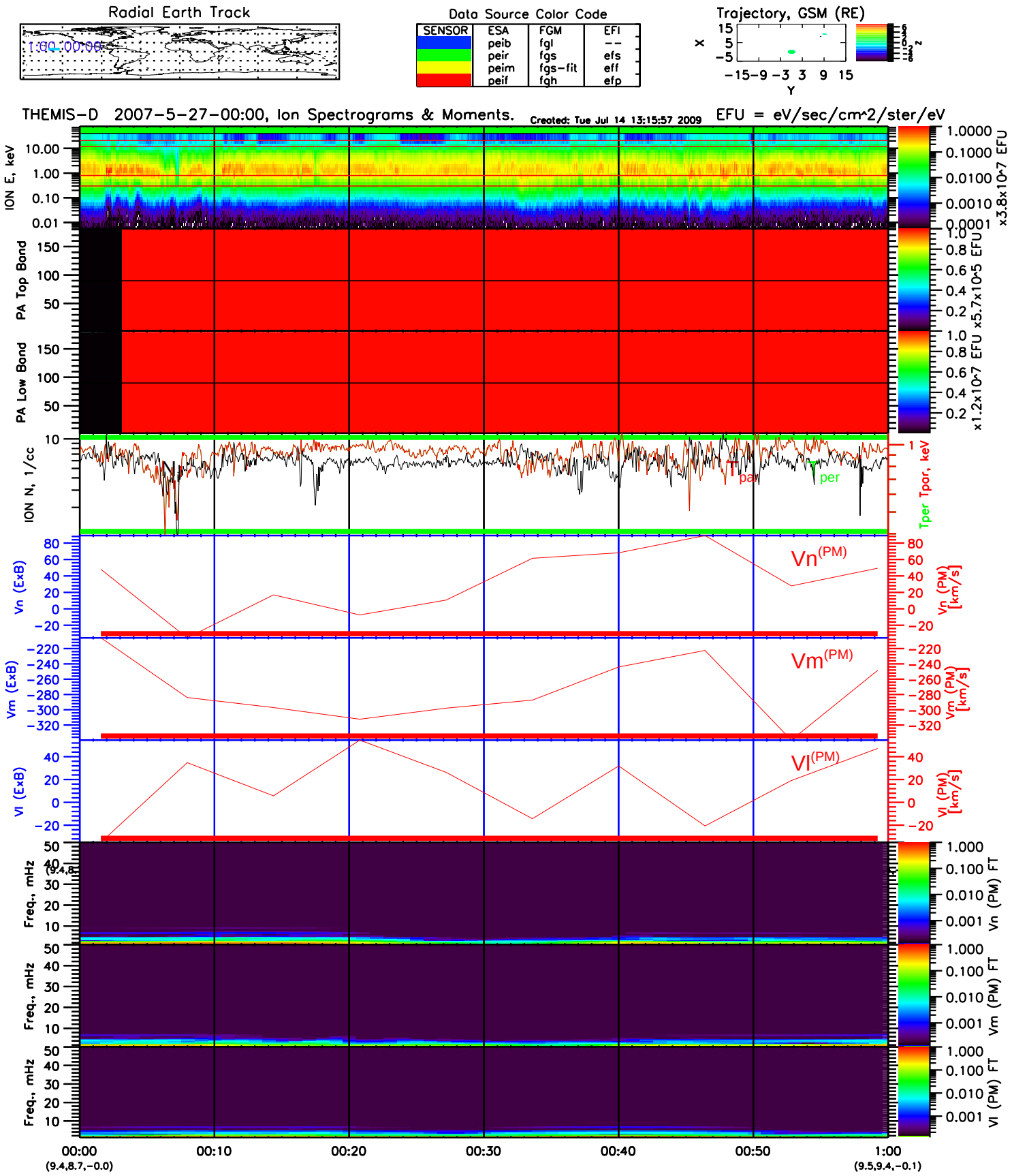
Radial Earth Track
1:00:00:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2007-5-27-00:00, Ion Spectrograms & Moments.
Created: Tue Jul 14 13:15:57 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
Vn (ExB)
Vm (ExB)
Vl (ExB)
Vn(PM)
Vm(PM)
Vl(PM)
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x3.8x10^7 EFU
x1.2x10^7 EFU x5.7x10^5 EFU
00:00
(9.4,8.7,-0.0)
00:10
00:20
00:30
00:40
00:50
1:00
(9.5,9.4,-0.1)