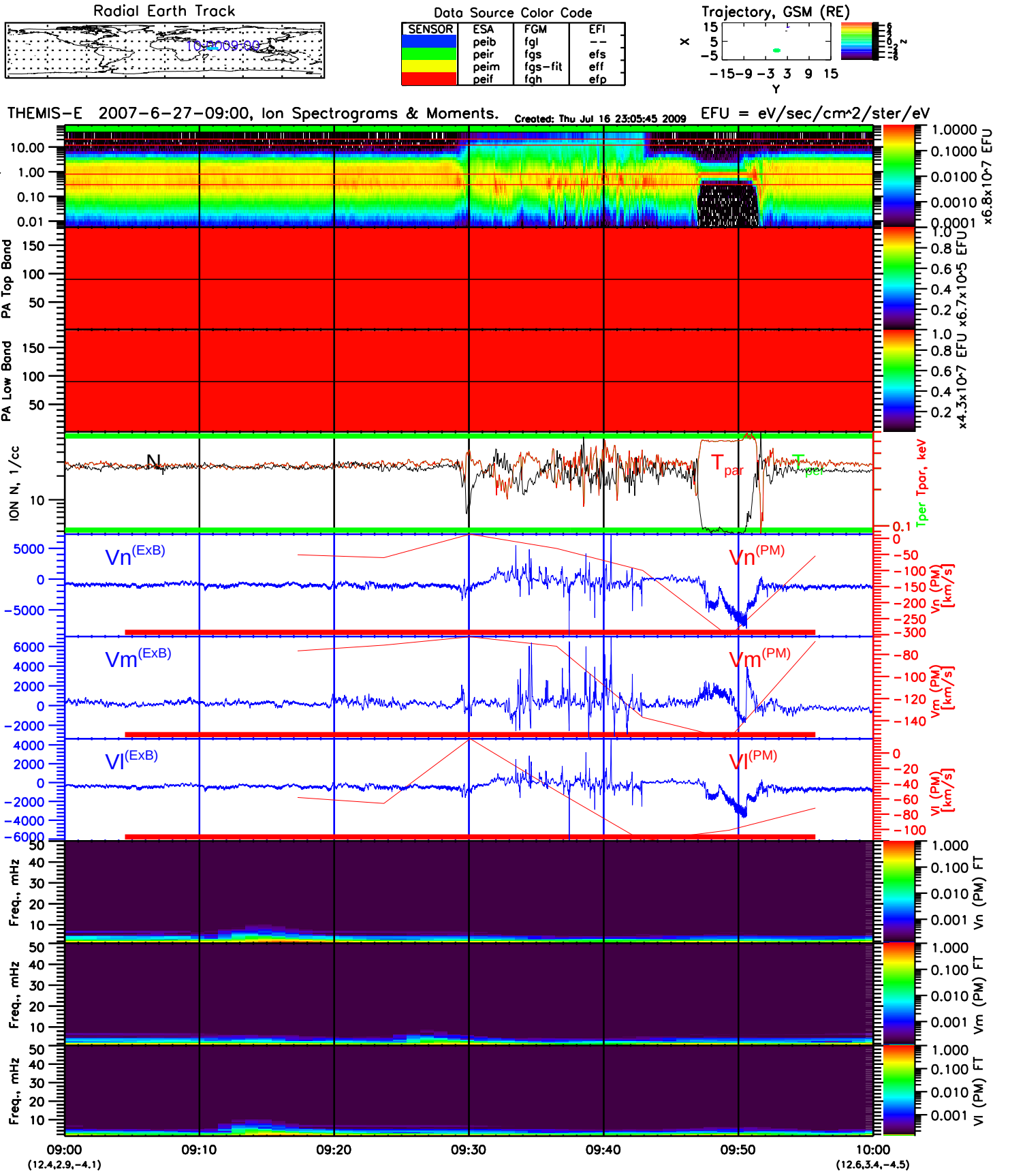
Radial Earth Track
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs-fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-E 2007-6-27-09:00, Ion Spectrograms & Moments.
Created: Thu Jul 16 23:05:45 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N
Tpar
Tper
Tper Tpar, keV
Vn(ExB)
Vn(PM)
Vn (ExB)
Vn (PM) [km/s]
Vm(ExB)
Vm(PM)
Vm (ExB)
Vm (PM) [km/s]
Vl(ExB)
Vl(PM)
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
09:00
09:10
09:20
09:30
09:40
09:50
10:00
(12.4,2.9,-4.1)
(12.6,3.4,-4.5)