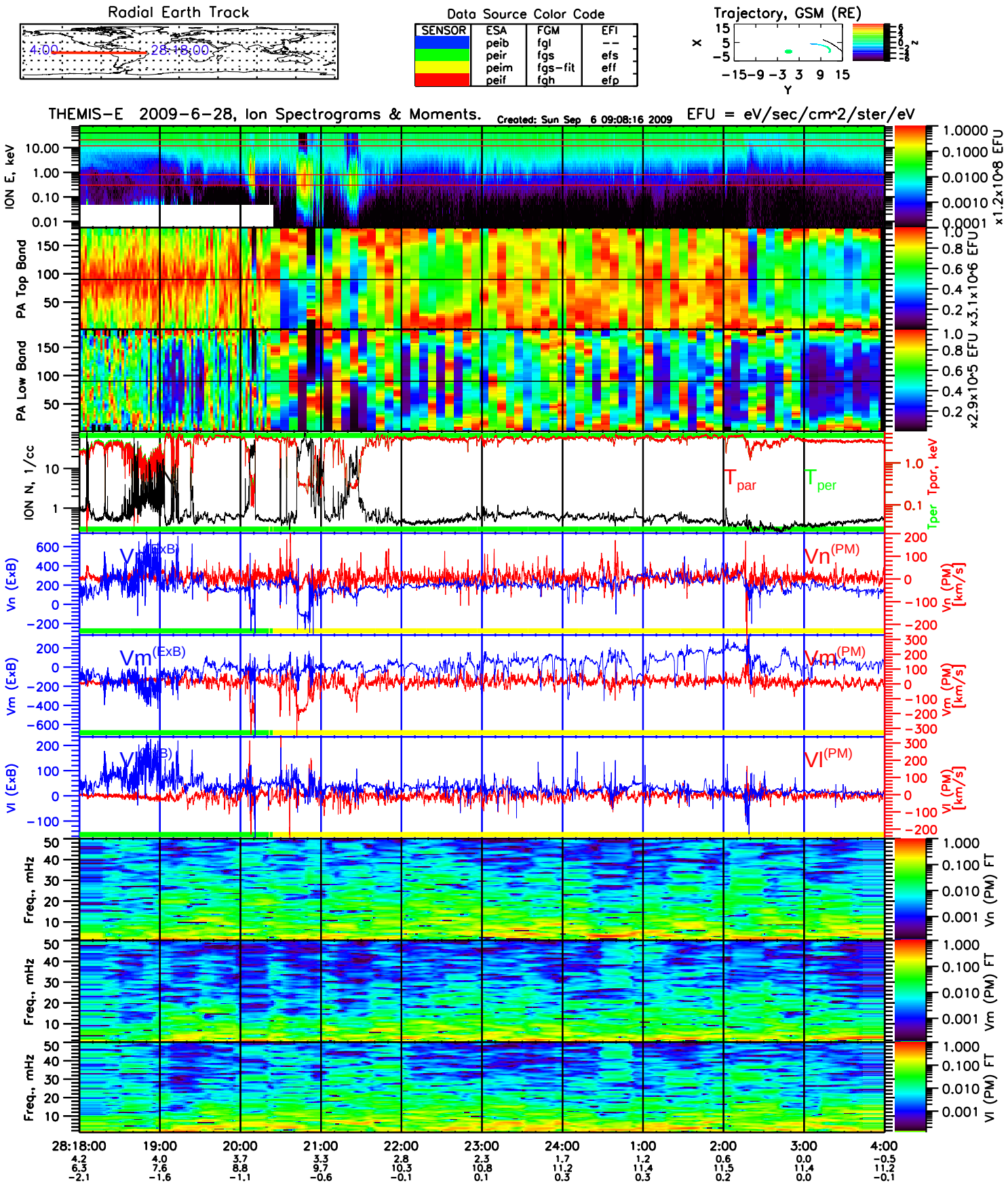
Radial Earth Track
4:00
28:18:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2009-6-28, Ion Spectrograms & Moments.
Created: Sun Sep 6 09:08:16 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x1.2x10^8 EFU
PA Top Band
x3.1x10^6 EFU
PA Low Band
x2.9x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Tpar
Tper
Vn (ExB)
Vn (PM) [km/s]
Vn(ExB)
Vn(PM)
Vm (ExB)
Vm (PM) [km/s]
Vm(ExB)
Vm(PM)
Vl (ExB)
Vl (PM) [km/s]
Vl(ExB)
Vl(PM)
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
28:18:00
19:00
20:00
21:00
22:00
23:00
24:00
1:00
2:00
3:00
4:00