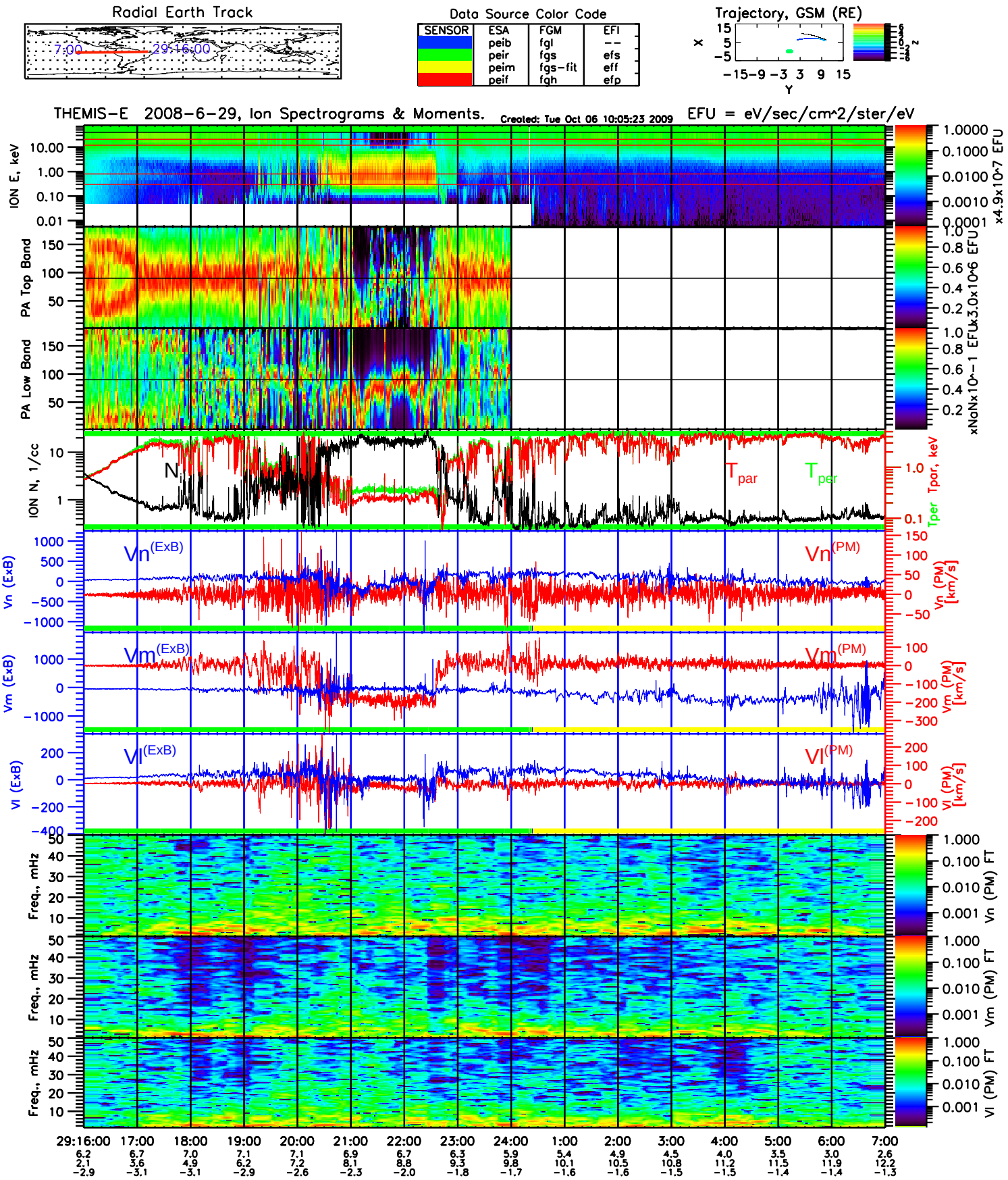
Radial Earth Track
7:00
29:16:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-6-29, Ion Spectrograms & Moments.
Created: Tue Oct 06 10:05:23 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x4.9x10^7 EFU
PA Top Band
x3.0x10^6 EFU
PA Low Band
xNaNx10^-1 EFU
ION N, 1/cc
N
Tpar
Tper
Tpar, keV
Vn (ExB)
Vn(ExB)
Vn(PM)
Vn (PM) [km/s]
Vm (ExB)
Vm(ExB)
Vm(PM)
Vm (PM) [km/s]
Vl (ExB)
Vl(ExB)
Vl(PM)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
29:16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00 24:00 1:00 2:00 3:00 4:00 5:00 6:00 7:00