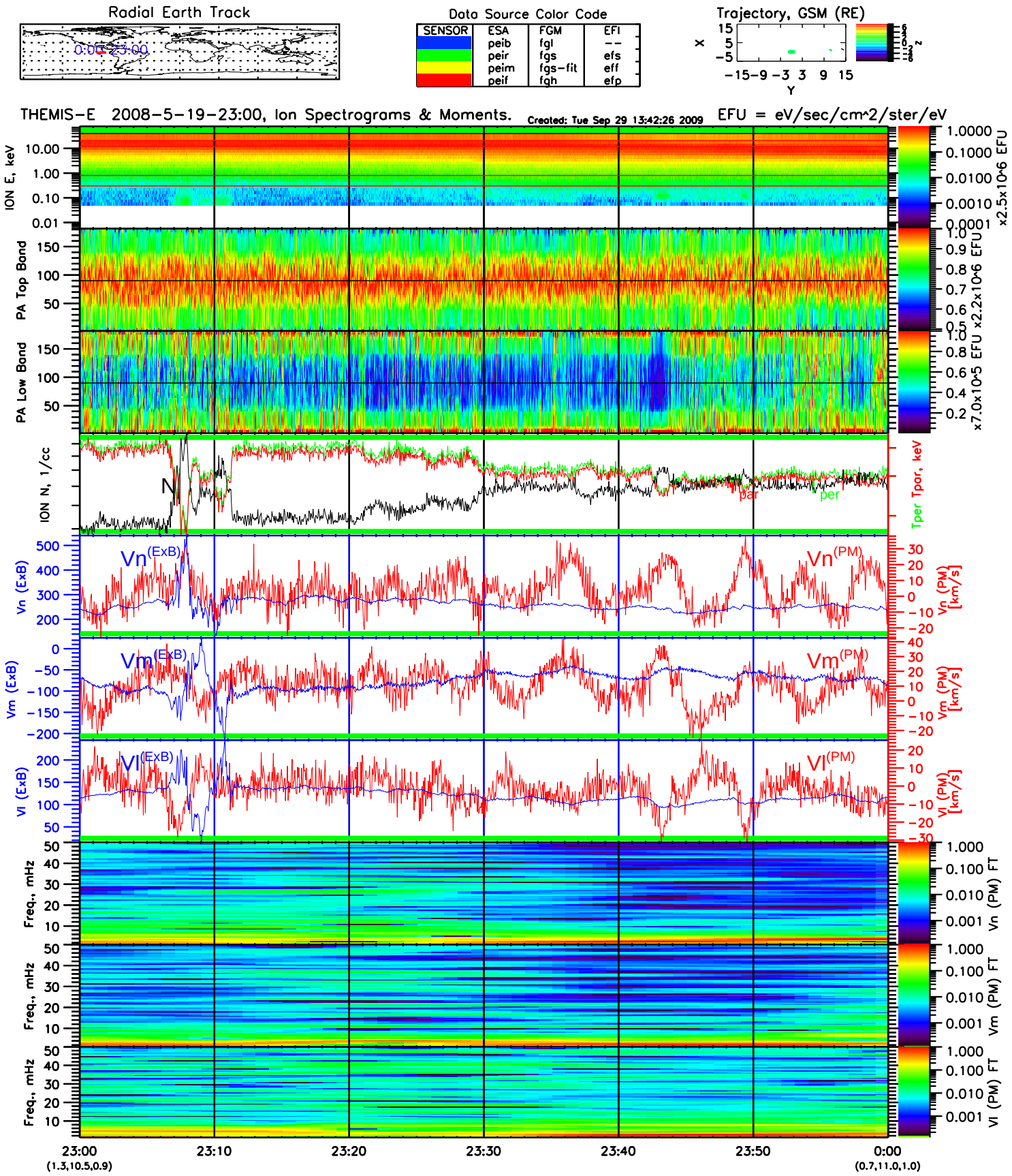
Radial Earth Track
0:00-23:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-E 2008-5-19-23:00, Ion Spectrograms & Moments.
Created: Tue Sep 29 13:42:26 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x2.5x10^6 EFU
PA Top Band
x2.2x10^6 EFU
PA Low Band
x7.0x10^5 EFU
ION N, 1/cc
N
Tpar, keV
Tper
par
per
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
23:00
(1.3,10.5,0.9)
23:10
23:20
23:30
23:40
23:50
0:00
(0.7,11.0,1.0)