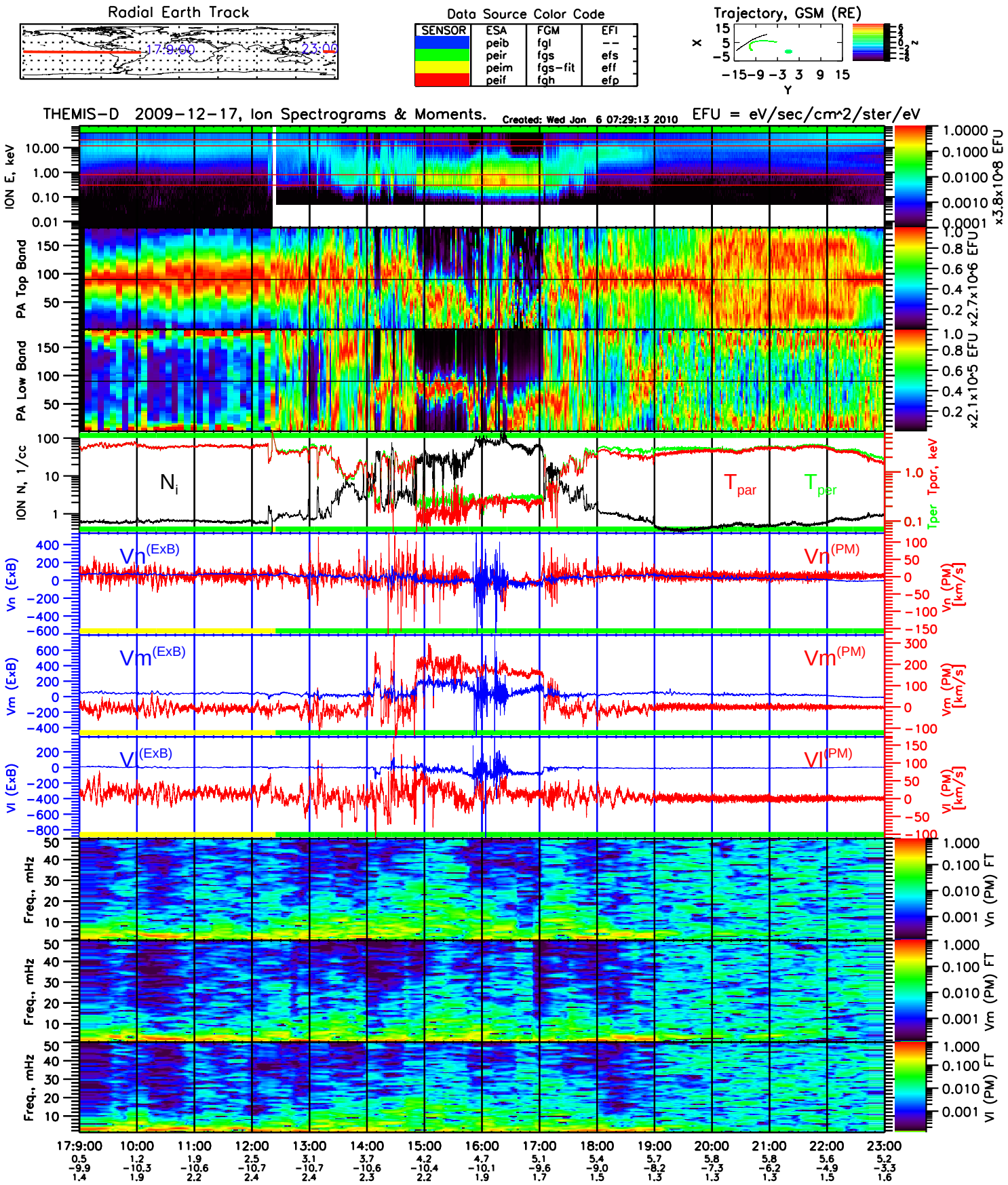
Radial Earth Track
17:9:00
23:06
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-D 2009-12-17, Ion Spectrograms & Moments.
Created: Wed Jan 6 07:29:13 2010
EFU = eV/sec/cm^2/ster/eV
ION E, keV
x3.8x10^8 EFU
PA Top Band
x2.7x10^6 EFU
PA Low Band
x2.1x10^5 EFU
ION N, 1/cc
Tpar, keV
Tper
Ni
Tpar
Tper
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
17:9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00 21:00 22:00 23:00