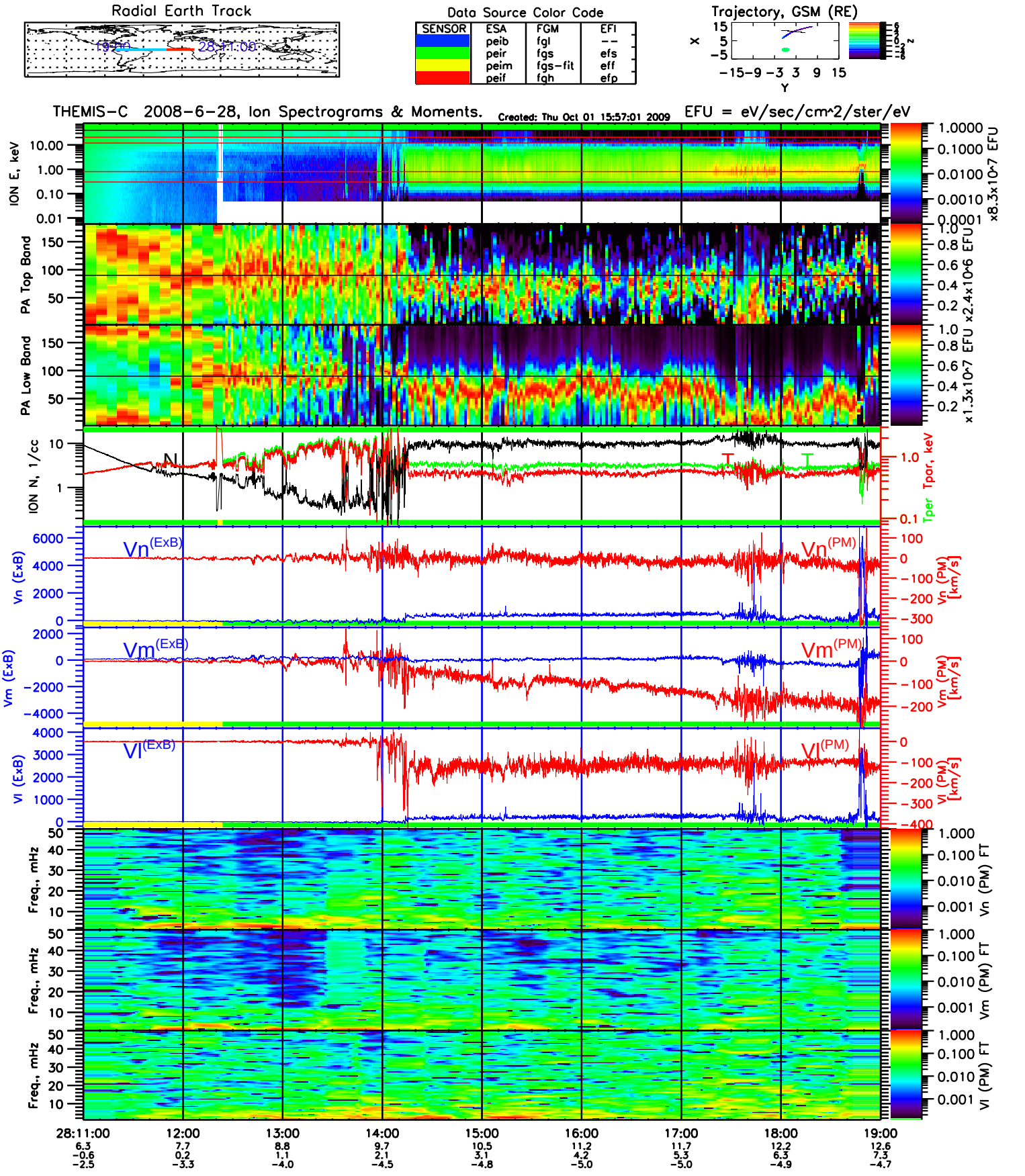

Radial Earth Track
19:00
28:11:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
--
efs
eff
efp
Trajectory, GSM (RE)
X
Y
THEMIS-C 2008-6-28, Ion Spectrograms & Moments.
Created: Thu Oct 01 15:57:01 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
x8.3x10^7 EFU
x2.4x10^6 EFU
x1.3x10^7 EFU
ION N, 1/cc
N
T
Tpar, keV
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
28:11:00
12:00
13:00
14:00
15:00
16:00
17:00
18:00
19:00