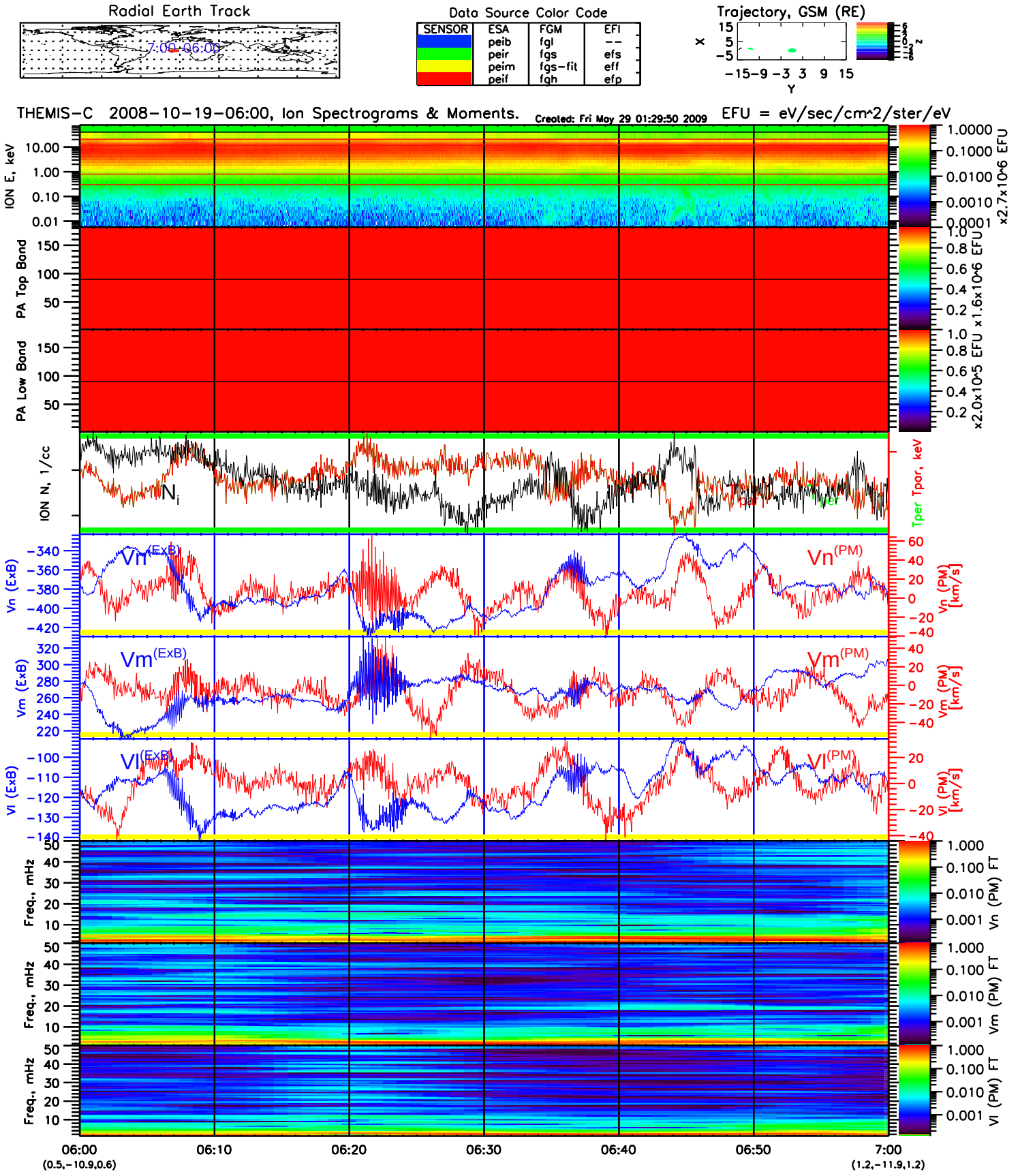
Radial Earth Track
7:00–06:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
peir
peim
peif
fgl
fgs
fgs–fit
fgh
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS–C 2008–10–19–06:00, Ion Spectrograms & Moments.
Created: Fri May 29 01:29:50 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Ni
Tper
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
x2.7x10^6 EFU
x1.6x10^6 EFU
x2.0x10^5 EFU
06:00
06:10
06:20
06:30
06:40
06:50
7:00
(0.5,–10.9,0.6)
(1.2,–11.9,1.2)