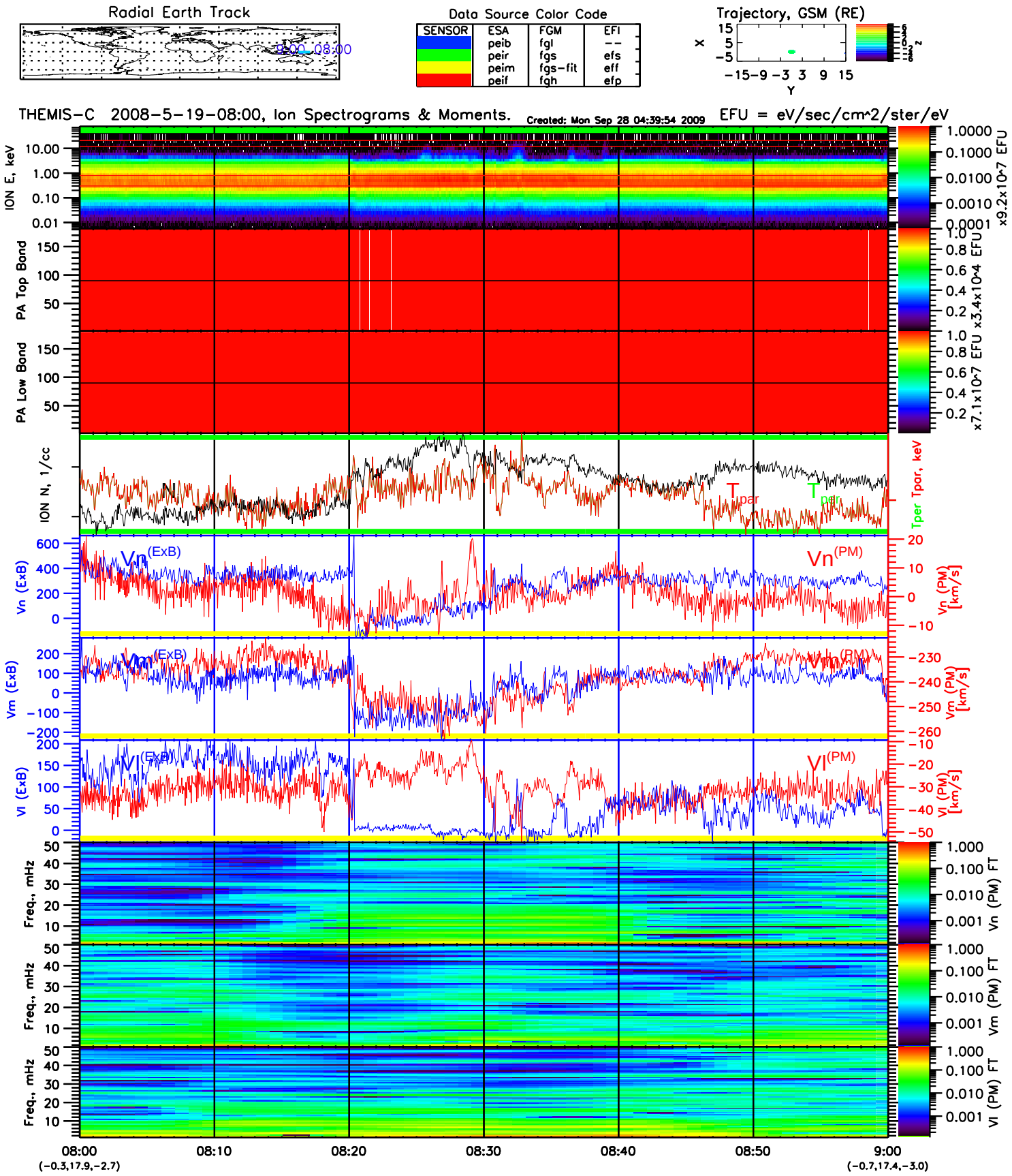
Radial Earth Track
2008-08:00
Data Source Color Code
SENSOR
ESA
FGM
EFI
peib
fgl
--
peir
fgs
efs
peim
fgs-fit
eff
peif
fgh
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-5-19-08:00, Ion Spectrograms & Moments.
Created: Mon Sep 28 04:39:54 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar
Tper
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
x9.2x10^7 EFU
x3.4x10^4 EFU
x7.1x10^7 EFU
08:00
08:10
08:20
08:30
08:40
08:50
9:00
(-0.3,17.9,-2.7)
(-0.7,17.4,-3.0)