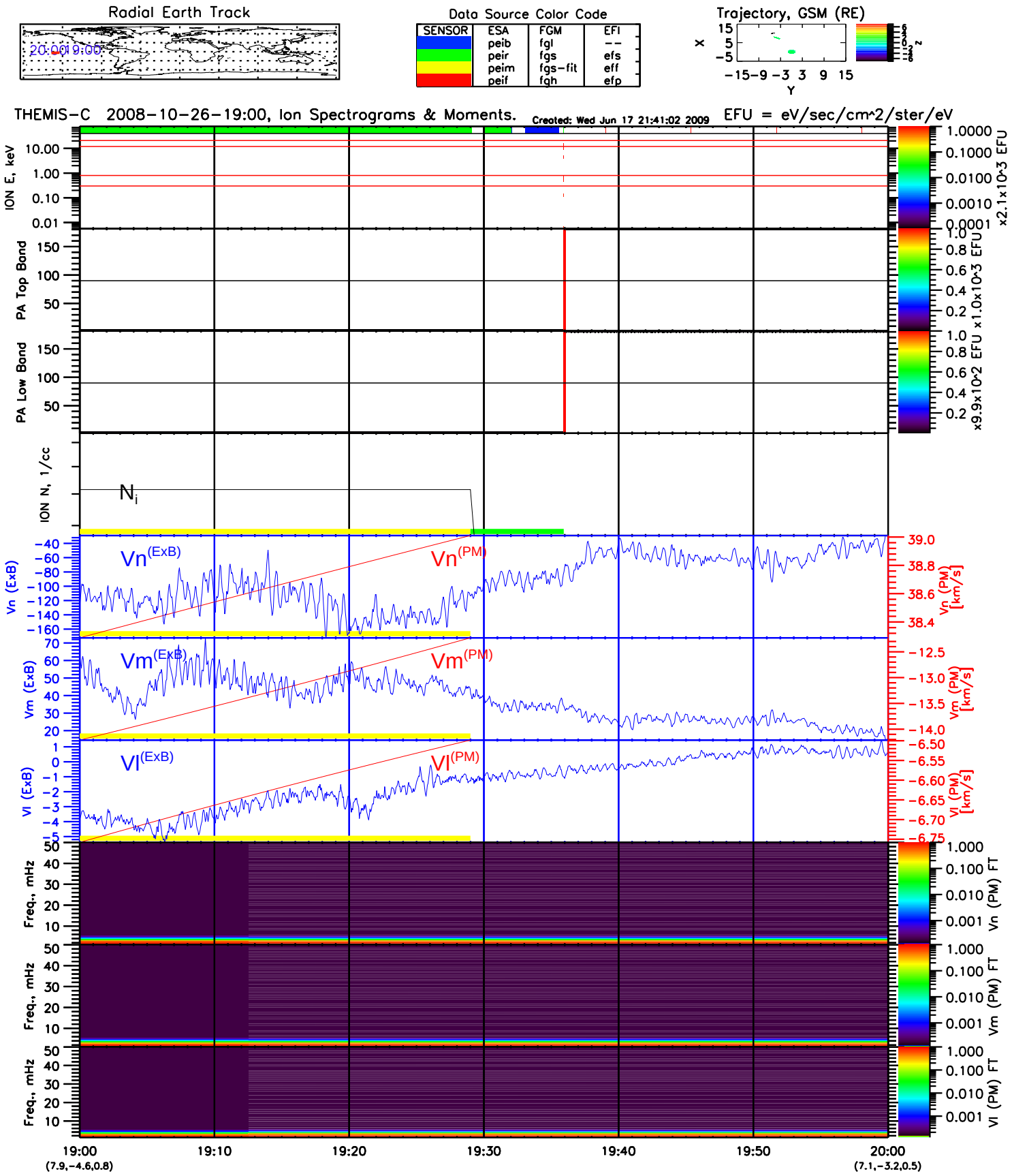
Radial Earth Track
20:00 19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
X
Y
Z
THEMIS-C 2008-10-26-19:00, Ion Spectrograms & Moments.
Created: Wed Jun 17 21:41:02 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
N_i
Vn (ExB)
Vm (ExB)
Vl (ExB)
$Vn^{(ExB)}$
$Vn^{(PM)}$
$Vm^{(ExB)}$
$Vm^{(PM)}$
$Vl^{(ExB)}$
$Vl^{(PM)}$
Vn (PM) [km/s]
Vm (PM) [km/s]
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
x2.1x10^3 EFU
x1.0x10^3 EFU
x9.9x10^2 EFU
19:00
19:10
19:20
19:30
19:40
19:50
20:00
(7.9,-4.6,0.8)
(7.1,-3.2,0.5)