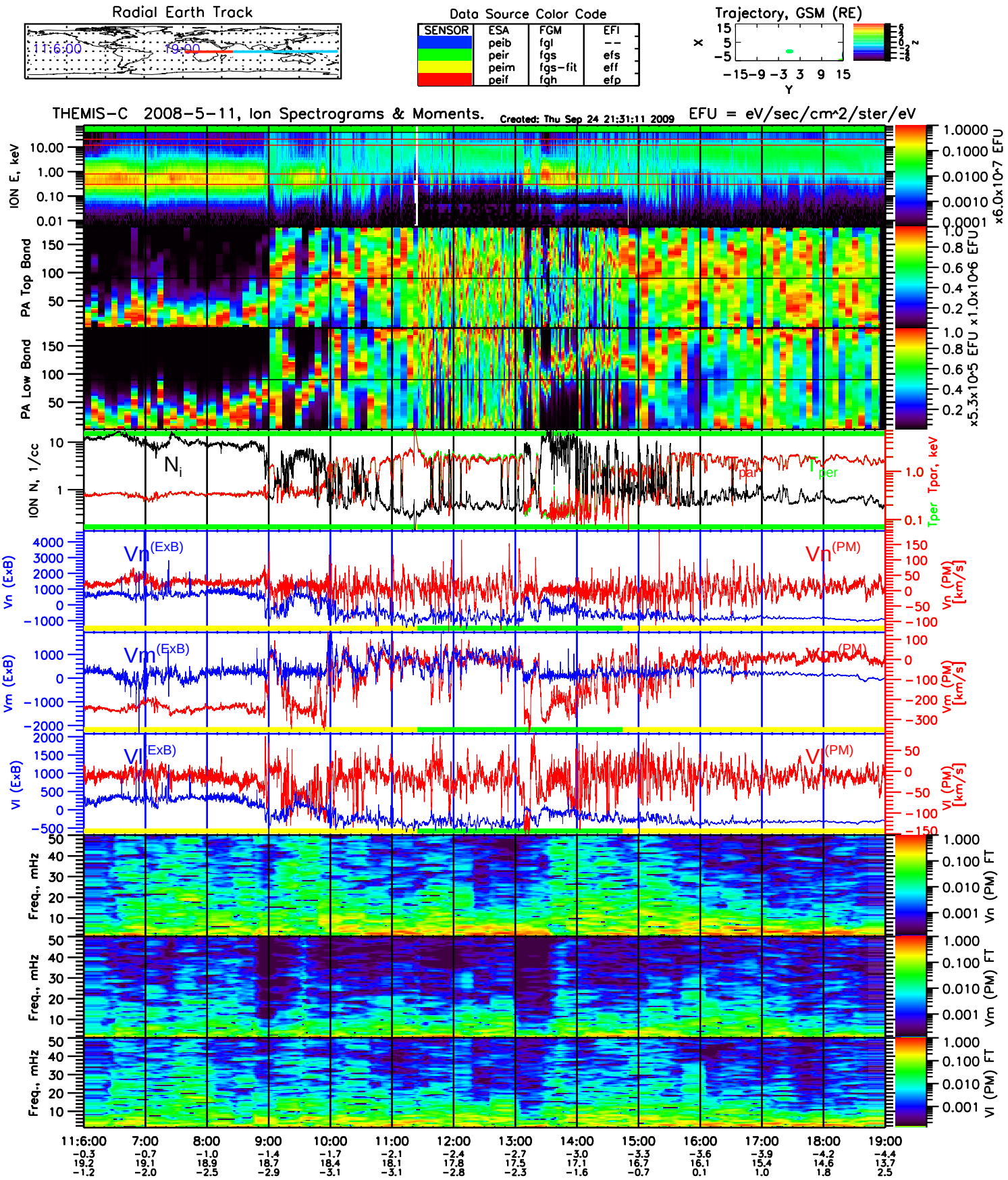
Radial Earth Track
11:6:00
19:00
Data Source Color Code
SENSOR
ESA
peib
peir
peim
peif
FGM
fgl
fgs
fgs-fit
fgh
EFI
efs
eff
efp
Trajectory, GSM (RE)
THEMIS-C 2008-5-11, Ion Spectrograms & Moments.
Created: Thu Sep 24 21:31:11 2009
EFU = eV/sec/cm^2/ster/eV
ION E, keV
PA Top Band
PA Low Band
ION N, 1/cc
Tpar, keV
Vn (ExB)
Vn (PM) [km/s]
Vm (ExB)
Vm (PM) [km/s]
Vl (ExB)
Vl (PM) [km/s]
Freq., mHz
Vn (PM) FT
Vm (PM) FT
Vl (PM) FT
11:6:00 -0.3 19.2 -1.2
7:00 -0.7 19.1 -2.0
8:00 -1.0 18.9 -2.5
9:00 -1.4 18.7 -2.9
10:00 -1.7 18.4 -3.1
11:00 -2.1 18.1 -3.1
12:00 -2.4 17.8 -2.8
13:00 -2.7 17.5 -2.3
14:00 -3.0 17.1 -1.6
15:00 -3.3 16.7 -0.7
16:00 -3.6 16.1 0.1
17:00 -3.9 15.4 1.0
18:00 -4.2 14.6 1.8
19:00 -4.4 13.7 2.5