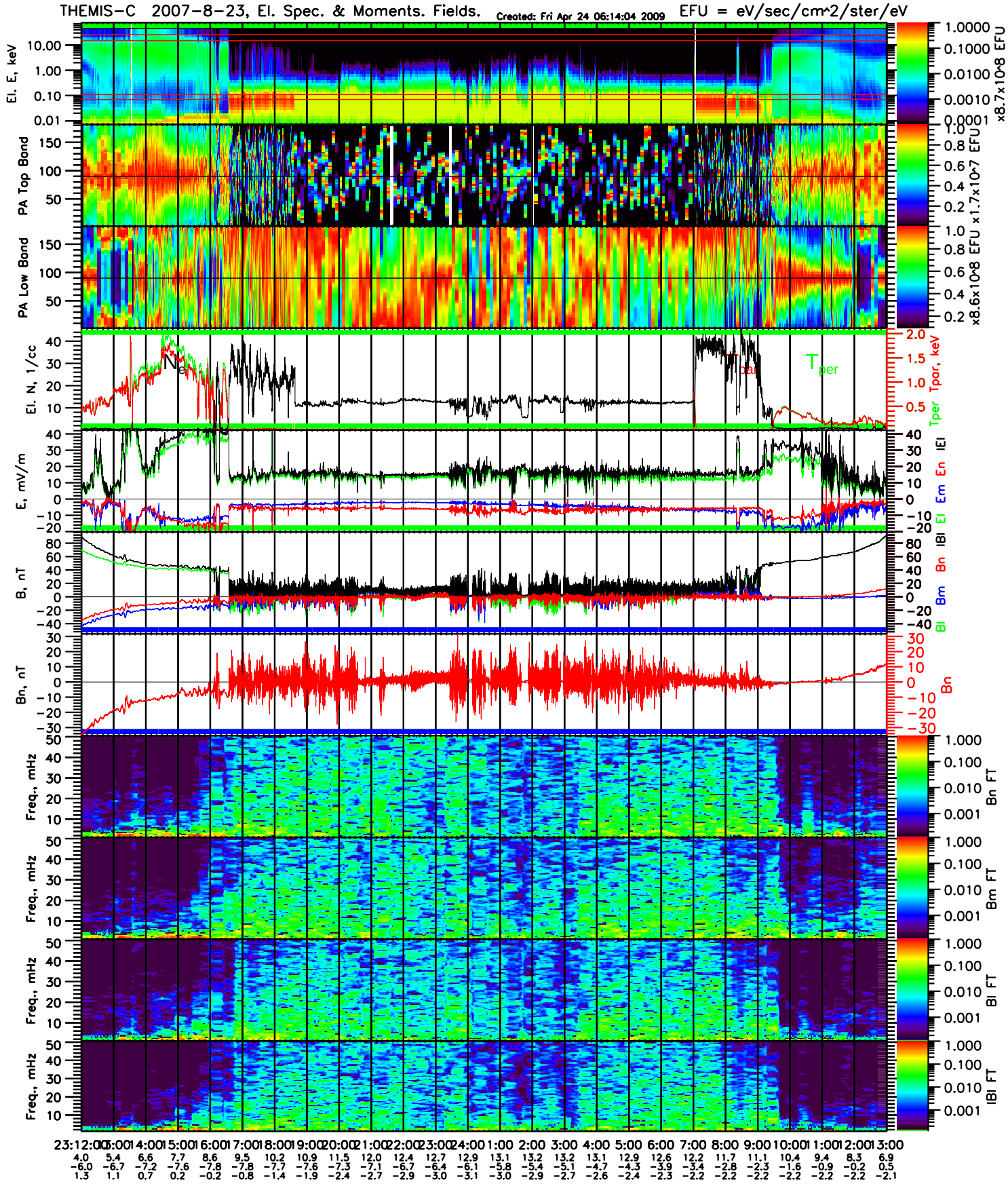
THEMIS-C 2007-8-23, El. Spec. & Moments. Fields.
Created: Fri Apr 24 06:14:04 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
x8.7x10^8 EFU
x8.6x10^8 EFU x1.7x10^7 EFU
El. N, 1/cc
Ne
Tper
Tpar, keV
E, mV/m
IEl
En
Em
El
B, nT
IBl
Bn
Bm
Bl
Bn, nT
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
23:12:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00
4.0 5.4 6.6 7.7 8.6 9.5 10.2 10.9 11.5 12.0 12.4 12.7 12.9 13.1 13.2 13.2 13.1 12.9 12.6 12.2 11.7 11.1 10.4 9.4 8.3 6.9
-6.0 -6.7 -7.2 -7.6 -7.8 -7.8 -7.7 -7.6 -7.3 -7.1 -6.7 -6.4 -6.1 -5.8 -5.4 -5.1 -4.7 -4.3 -3.9 -3.4 -2.8 -2.3 -1.6 -0.9 -0.2 0.5
1.3 1.1 0.7 0.2 -0.2 -0.8 -1.4 -1.9 -2.4 -2.7 -2.9 -3.0 -3.1 -3.0 -2.9 -2.7 -2.6 -2.4 -2.3 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2 -2.1