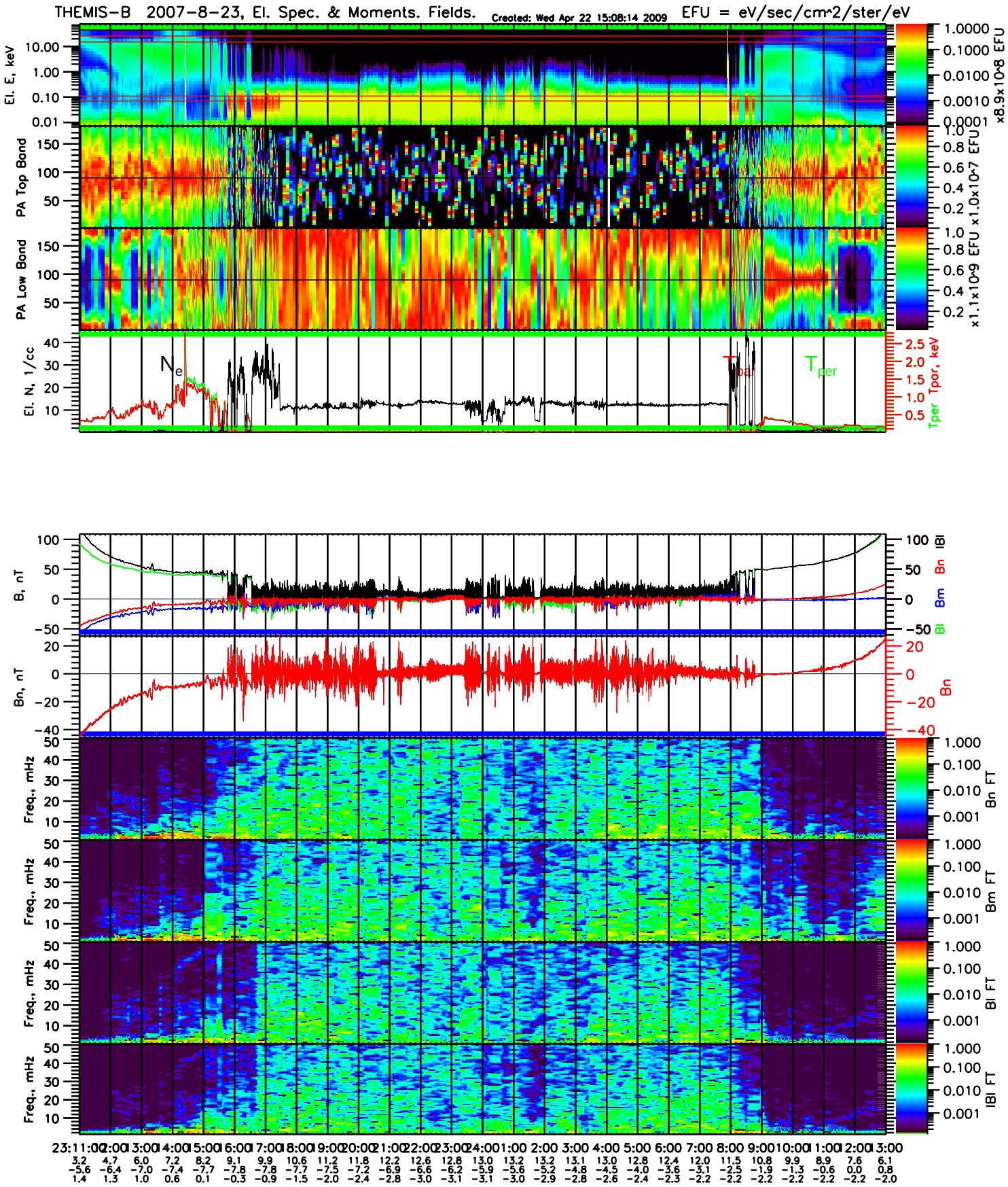
THEMIS-B 2007-8-23, El. Spec. & Moments. Fields.
Created: Wed Apr 22 15:08:14 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
El. N, 1/cc
Ne
Tper
Tpar
Tper Tpar, keV
x8.9x10^8 EFU
x1.1x10^9 EFU x1.0x10^7 EFU
B, nT
Bn, nT
IBI
Bn
Bm
Bl
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
23:11:00 2:00 3:00 4:00 5:00 6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00
3.2 4.7 6.0 7.2 8.2 9.1 9.9 10.6 11.2 11.8 12.2 12.6 12.8 13.0 13.2 13.2 13.1 13.0 12.8 12.4 12.0 11.5 10.8 9.9 8.9 7.6 6.1
-5.6 -6.4 -7.0 -7.4 -7.7 -7.8 -7.8 -7.7 -7.5 -7.2 -6.9 -6.6 -6.2 -5.9 -5.6 -5.2 -4.8 -4.5 -4.0 -3.6 -3.1 -2.5 -1.9 -1.3 -0.6 0.0 0.8
1.4 1.3 1.0 0.6 0.1 -0.3 -0.9 -1.5 -2.0 -2.4 -2.8 -3.0 -3.1 -3.1 -3.0 -2.9 -2.8 -2.6 -2.4 -2.3 -2.2 -2.2 -2.2 -2.2 -2.2 -2.2 -2.0