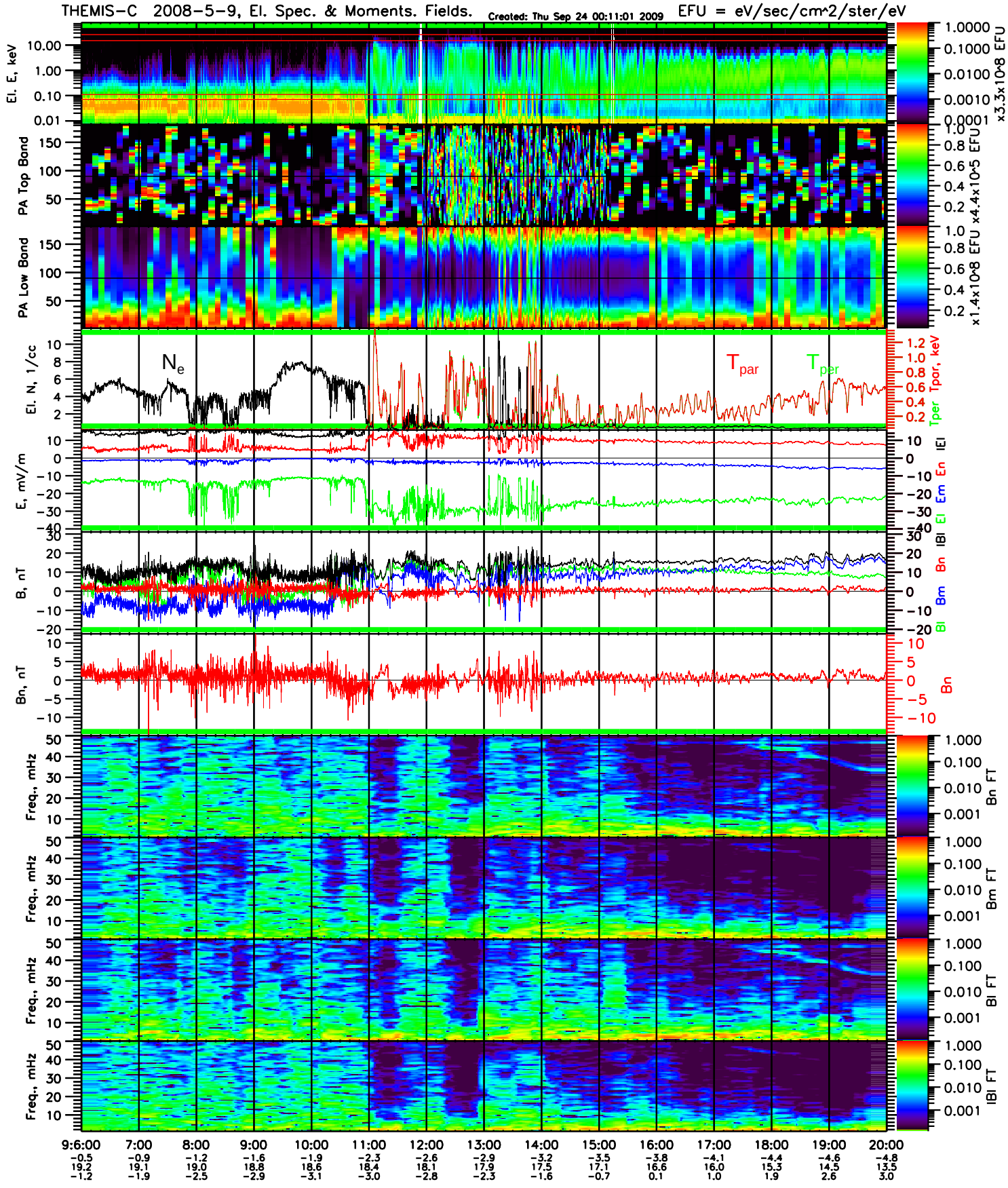
THEMIS-C 2008-5-9, El. Spec. & Moments. Fields.
Created: Thu Sep 24 00:11:01 2009
EFU = eV/sec/cm^2/ster/eV
El. E, keV
PA Top Band
PA Low Band
x3.3x10^8 EFU
x4.4x10^5 EFU
x1.4x10^8 EFU
El. N, 1/cc
Ne
Tpar
Tper
Tper Tpar, keV
E, mV/m
IEl
En
Em
El
B, nT
IBl
Bn
Bm
Bl
Bn, nT
Freq., mHz
Bn FT
Bm FT
Bl FT
IBl FT
9:6:00 7:00 8:00 9:00 10:00 11:00 12:00 13:00 14:00 15:00 16:00 17:00 18:00 19:00 20:00
-0.5 -0.9 -1.2 -1.6 -1.9 -2.3 -2.6 -2.9 -3.2 -3.5 -3.8 -4.1 -4.4 -4.6 -4.8
19.2 19.1 19.0 18.8 18.6 18.4 18.1 17.9 17.5 17.1 16.6 16.0 15.3 14.5 13.5
-1.2 -1.9 -2.5 -2.9 -3.1 -3.0 -2.8 -2.3 -1.6 -0.7 0.1 1.0 1.9 2.6 3.0