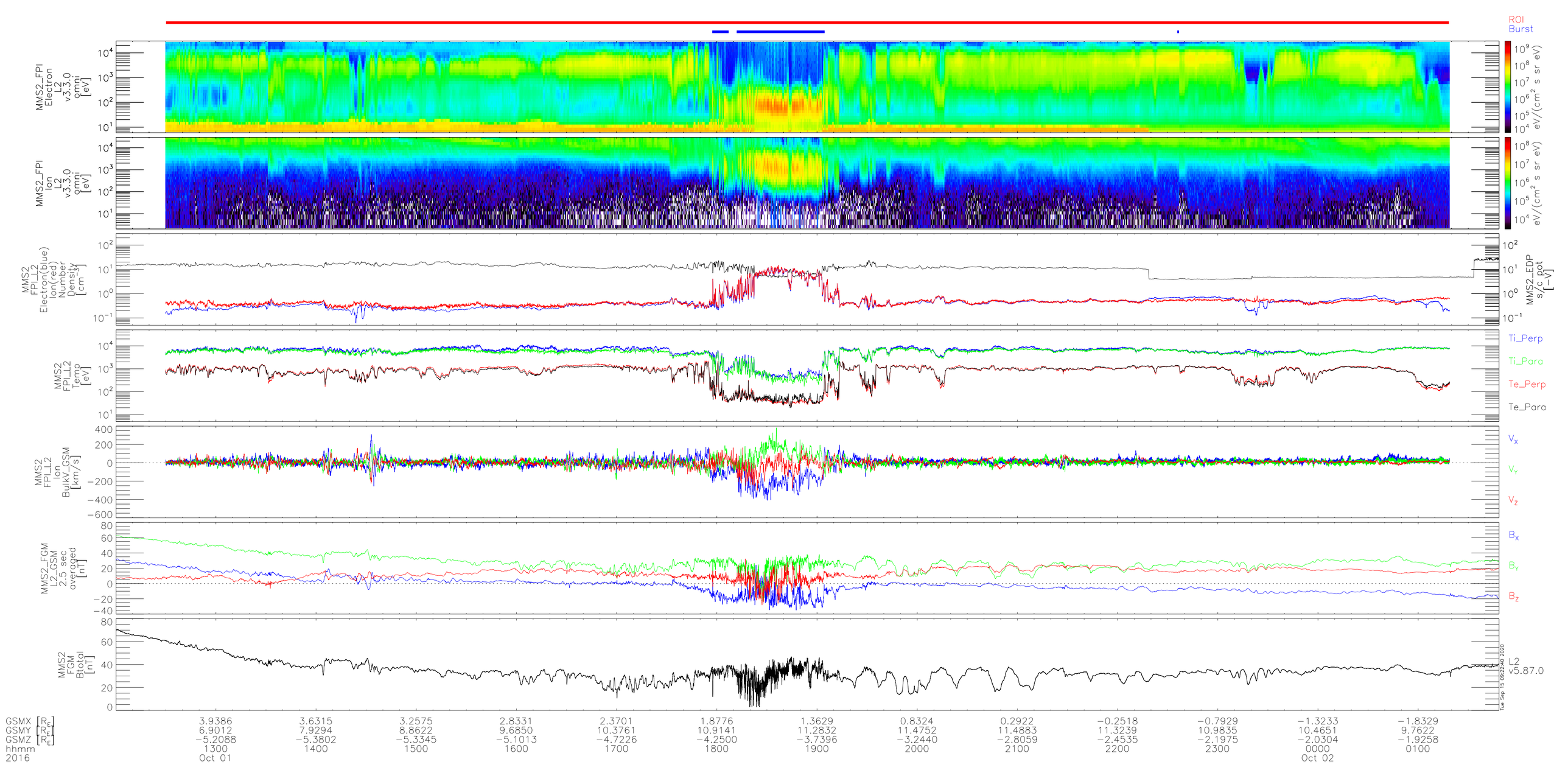
ROI
Burst
MMS2_FPI Electron L2 v3.3.0 omni [eV]
MMS2_FPI Ion L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
MMS2 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS2_EDP s/c pot [-V]
MMS2 FPI_L2 Temp [eV]
Ti_Perp
Ti_Para
Te_Perp
Te_Para
MMS2 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS2_FGM L2_GSM 2.5 sec averaged [nT]
Bx
By
Bz
MMS2 FGM Btotal [nT]
L2 v5.87.0
Tue Sep 15 09:22:40 2020
GSMX [Re]
GSMY [Re]
GSMZ [Re]
hhmm
2016
3.9386 6.9012 −5.2088 1300 Oct 01
3.6315 7.9294 −5.3802 1400
3.2575 8.8622 −5.3345 1500
2.8331 9.6850 −5.1013 1600
2.3701 10.3761 −4.7226 1700
1.8776 10.9141 −4.2500 1800
1.3629 11.2832 −3.7396 1900
0.8324 11.4752 −3.2440 2000
0.2922 11.4883 −2.8059 2100
−0.2518 11.3239 −2.4535 2200
−0.7929 10.9835 −2.1975 2300
−1.3233 10.4651 −2.0304 0000 Oct 02
−1.8329 9.7622 −1.9258 0100