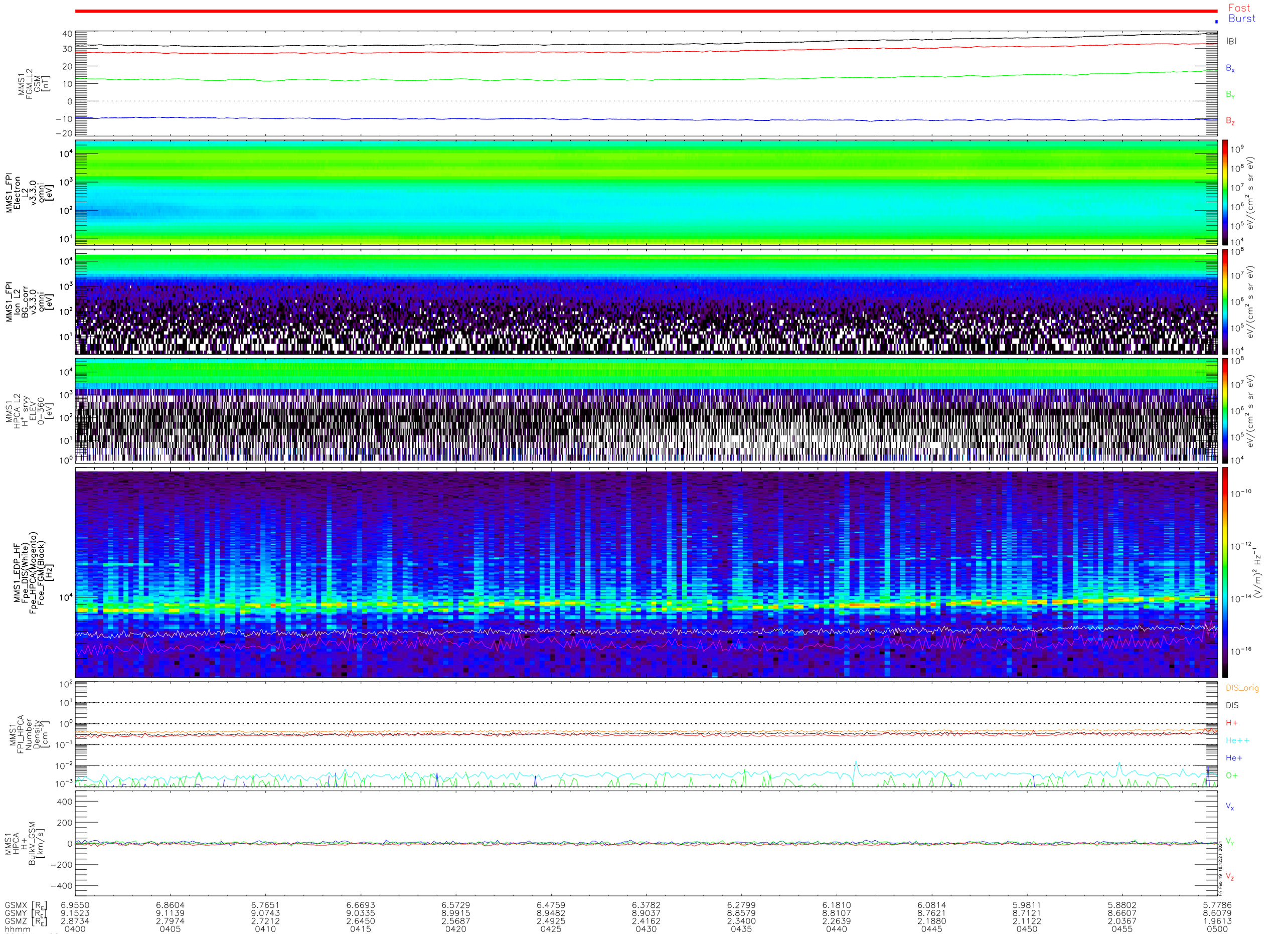
Fast
Burst
MMS1 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS1_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm^2 s sr eV)
MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS1 HPCA L2 H$^+$ srvy ELEV 0–360 [eV]
MMS1_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS1 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS1 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Fri Feb 19 18:12:21 2021
GSMX [R_E] 6.9550 6.8604 6.7651 6.6693 6.5729 6.4759 6.3782 6.2799 6.1810 6.0814 5.9811 5.8802 5.7786
GSMY [R_E] 9.1523 9.1139 9.0743 9.0335 8.9915 8.9482 8.9037 8.8579 8.8107 8.7621 8.7121 8.6607 8.6079
GSMZ [R_E] 2.8734 2.7974 2.7212 2.6450 2.5687 2.4162 2.4925 2.3400 2.2639 2.1880 2.1122 2.0367 1.9613
hhmm 0400 0405 0410 0415 0420 0425 0430 0435 0440 0445 0450 0455 0500
2019 Jan 02
EDP_HFESP v0.4.2, v0.4.4, v0.4.6