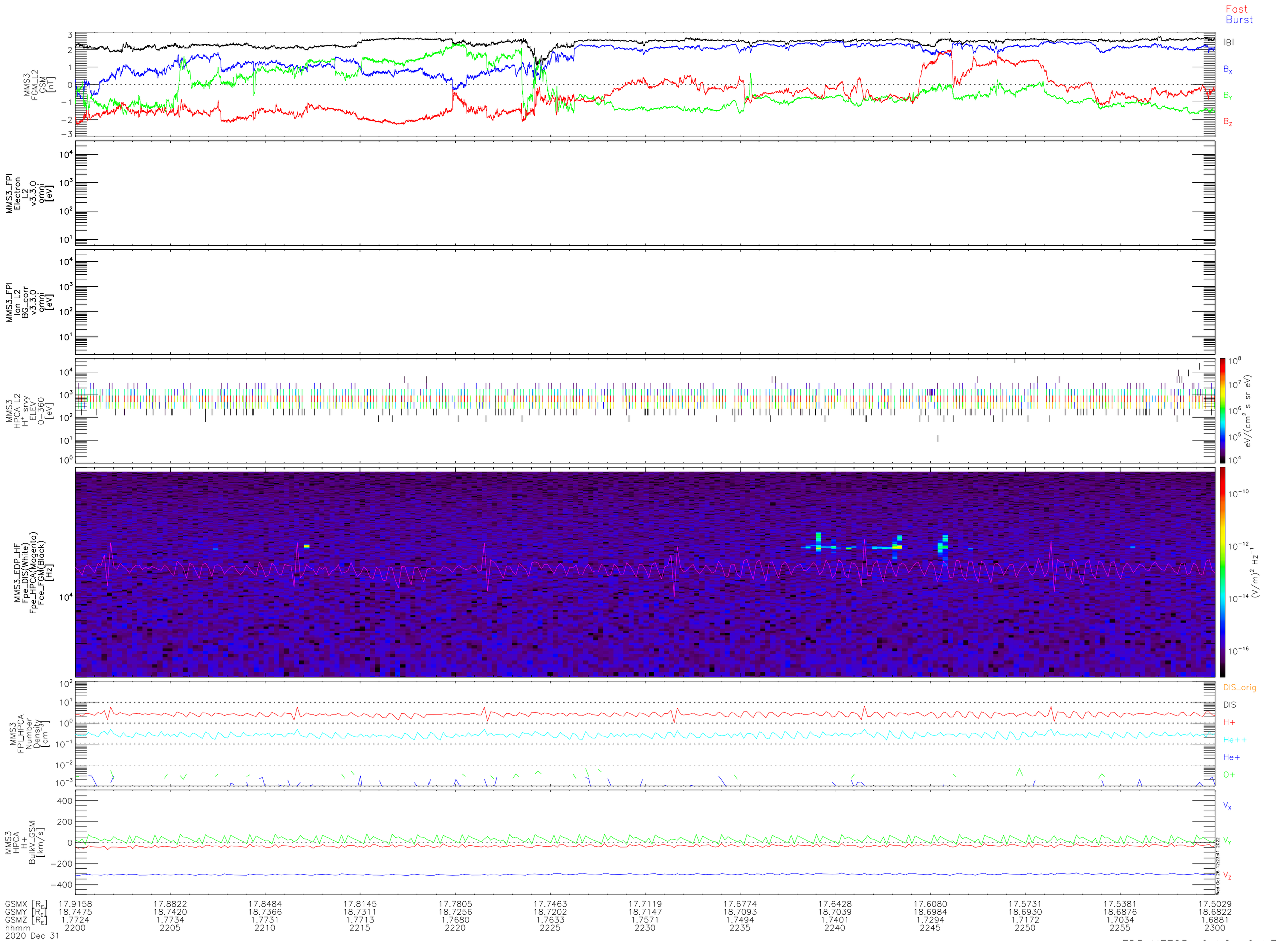
Fast
Burst
MMS3 FGM_L2 GSM [nT]
|B|
B_x
B_y
B_z
MMS3_FPI Electron L2 v3.3.0 omni [eV]
MMS3_FPI Ion L2 BG_corr v3.3.0 omni [eV]
MMS3 HPCA L2 H^+ srvy ELEV 0-360 [eV]
eV/(cm^2 s sr eV)
MMS3_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
(V/m)^2 Hz^{-1}
MMS3 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+
MMS3 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z
Wed Oct 26 12:23:41 2022
GSMX [R_E] 17.9158 17.8822 17.8484 17.8145 17.7805 17.7463 17.7119 17.6774 17.6428 17.6080 17.5731 17.5381 17.5029
GSMY [R_E] 18.7475 18.7420 18.7366 18.7311 18.7256 18.7202 18.7147 18.7093 18.7039 18.6984 18.6930 18.6876 18.6822
GSMZ [R_E] 1.7724 1.7734 1.7731 1.7713 1.7680 1.7633 1.7571 1.7494 1.7401 1.7294 1.7172 1.7034 1.6881
hhmm 2200 2205 2210 2215 2220 2225 2230 2235 2240 2245 2250 2255 2300
2020 Dec 31
EDP_HFESP v0.4.2, v0.4.3