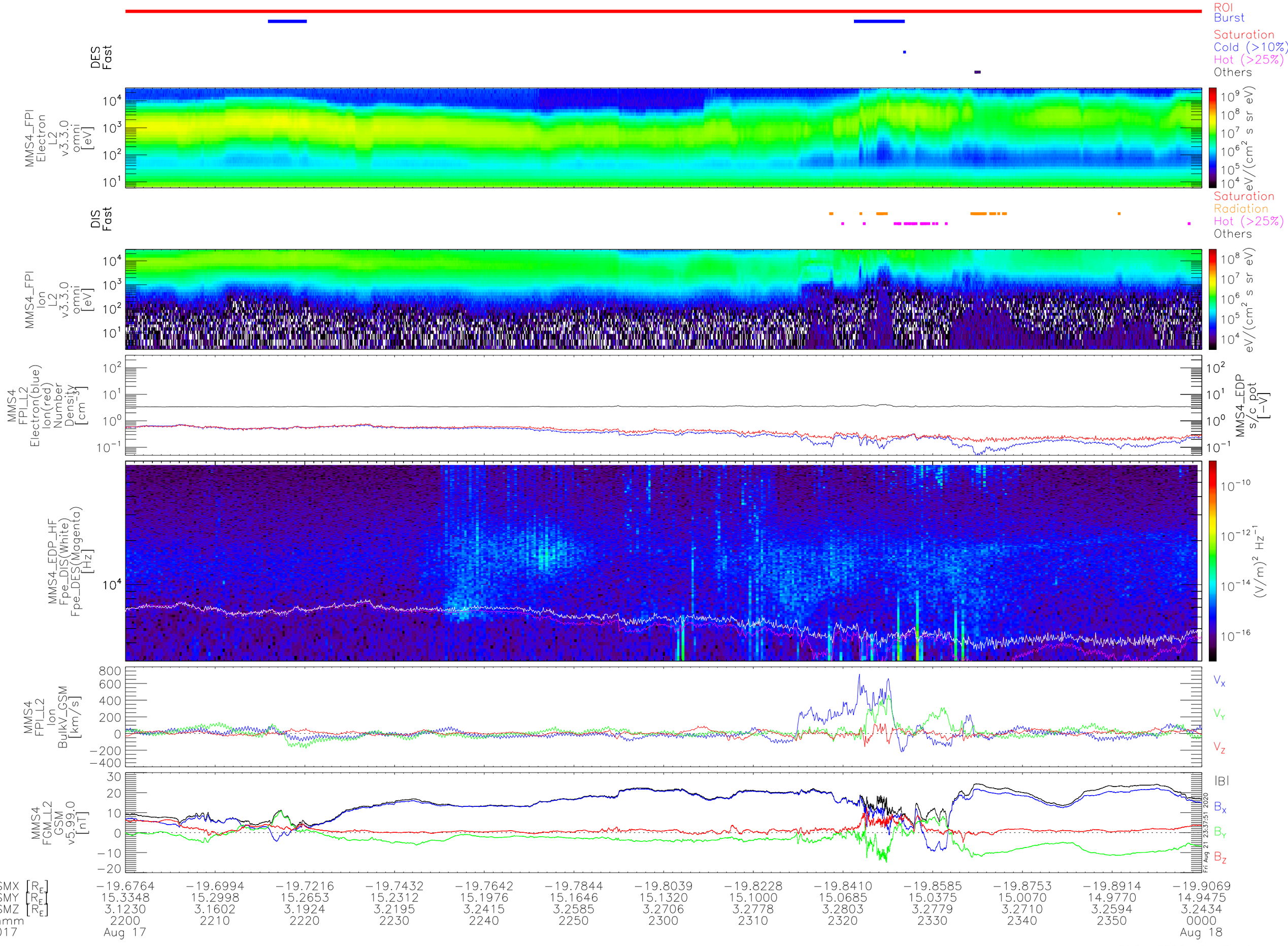
ROI
Burst
DES Fast
Saturation
Cold (>10%)
Hot (>25%)
Others
MMS4_FPI Electron L2 v3.3.0 omni [eV]
eV/(cm² s sr eV)
DIS Fast
Saturation
Radiation
Hot (>25%)
Others
MMS4_FPI Ion L2 v3.3.0 omni [eV]
MMS4 FPI_L2 Electron(blue) Ion(red) Number Density [cm⁻³]
MMS4_EDP s/c pot [-V]
MMS4_EDP_HF Fpe_DIS(White) Fpe_DES(Magenta) [Hz]
(V/m)² Hz⁻¹
MMS4 FPI_L2 Ion BulkV_GSM [km/s]
Vx
Vy
Vz
MMS4 FGM_L2 GSM v5.99.0 [nT]
|B|
Bx
By
Bz
Fri Aug 21 23:37:51 2020
GSMX [RE] −19.6764 −19.6994 −19.7216 −19.7432 −19.7642 −19.7844 −19.8039 −19.8228 −19.8410 −19.8585 −19.8753 −19.8914 −19.9069
GSMY [RE] 15.3348 15.2998 15.2653 15.2312 15.1976 15.1646 15.1320 15.1000 15.0685 15.0375 15.0070 14.9770 14.9475
GSMZ [RE] 3.1230 3.1602 3.1924 3.2195 3.2415 3.2585 3.2706 3.2778 3.2803 3.2779 3.2710 3.2594 3.2434
hhmm 2200 2210 2220 2230 2240 2250 2300 2310 2320 2330 2340 2350 0000
2017 Aug 17 Aug 18
EDP_HFESP v0.4.3, v0.4.4