Fast
Burst

MMS4 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z

MMS4_FPI Electron L2 no data omni [eV]

MMS4_FPI Ion L2 BG_corr v3.3.0 omni [eV]

MMS4 HPCA L2 H^+ srvy ELEV 0-360 [eV]
$eV/(cm^2\ s\ sr\ eV)$

MMS4_EDP_HF Fpe_DIS(White) Fpe_HPCA(Magenta) Fce_FGM(Black) [Hz]
$(V/m)^2\ Hz^{-1}$

MMS4 FPI_HPCA Number Density [cm^{-3}]
DIS_orig
DIS
H+
He++
He+
O+

MMS4 HPCA H+ BulkV_GSM [km/s]
V_x
V_y
V_z

Mon Nov 14 19:50:23 2022

GSMX [R_E]	17.9171	17.8835	17.8497	17.8158	17.7818	17.7476	17.7133	17.6788	17.6442	17.6094	17.5745	17.5395	17.5043
GSMY [R_E]	18.7498	18.7443	18.7388	18.7334	18.7279	18.7224	18.7170	18.7116	18.7061	18.7007	18.6953	18.6899	18.6845
GSMZ [R_E]	1.7743	1.7754	1.7750	1.7732	1.7700	1.7652	1.7590	1.7513	1.7421	1.7314	1.7192	1.7054	1.6901
hhmm	2200	2205	2210	2215	2220	2225	2230	2235	2240	2245	2250	2255	2300

2020 Dec 31

EDP_HFESP v0.4.3