Fast
Burst

MMS1 FGM_L2 GSM [nT]
IBI
B_x
B_y
B_z

MMS1_FPI Electron L2 v3.3.0 omni [eV]

MMS1_FPI Ion L2 BG_corr v3.3.0 omni [eV]

MMS1 HPCA L2 H^+ srvy ELEV 0-360 [eV]
$eV/(cm^2\ s\ sr\ eV)$

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

Tue Sep 13 14:07:51 2022

GSMX [R_E]	1.7868	1.8041	1.8215	1.8389	1.8562	1.8735	1.8909	1.9082	1.9255	1.9428	1.9600	1.9773	1.9946
GSMY [R_E]	−22.3879	−22.3766	−22.3661	−22.3564	−22.3475	−22.3394	−22.3320	−22.3254	−22.3194	−22.3141	−22.3096	−22.3056	−22.3023
GSMZ [R_E]	−14.2832	−14.2588	−14.2328	−14.2053	−14.1761	−14.1453	−14.1130	−14.0792	−14.0439	−14.0071	−13.9688	−13.9291	−13.8880
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2021 May 14													

EDP_HFESP v0.4.2, v0.4.3