ROI
Burst

MMS1_FPI Electron L2 v3.4.0 omni [eV]

MMS1_FPI Ion L2 v3.4.0 omni [eV]

MMS1 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS1_EDP s/c pot [−V]

MMS1 FPI_L2 Ion BulkV_LMN [km/s]

V_L

V_M

V_N

MMS1 FGM_srvy LMN [nT]

|B|

B_L

B_M

B_N

Current Density LMN [nA/m^2]

J_L

J_M

J_N

Current Density Magnitude [nA/m^2]

|J|

|J_para|

|J_perp|

|divB|/|rotB|

Tue Jun 21 23:14:17 2022

GSMX [R_E]	−7.8457	−7.8681	−7.8904	−7.9127	−7.9350	−7.9572	−7.9793	−8.0014	−8.0234	−8.0453	−8.0672	−8.0891	−8.1109
GSMY [R_E]	25.3036	25.3029	25.3014	25.2991	25.2961	25.2923	25.2878	25.2824	25.2763	25.2693	25.2616	25.2530	25.2435
GSMZ [R_E]	−6.0835	−6.1380	−6.1944	−6.2527	−6.3128	−6.3748	−6.4387	−6.5044	−6.5719	−6.6412	−6.7122	−6.7850	−6.8595
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100
2021 Oct 25													