ROI
Burst

MMS3_FPI Electron L2 v3.3.0 omni [eV]

MMS3_FPI Ion L2 v3.3.0 omni [eV]

MMS3 FPI_L2 Electron(blue) Ion(red) Number Density [cm^{-3}]

MMS3_EDP s/c pot [−V]

MMS3 FPI_L2 Ion BulkV_GSM [km/s]

V_X V_Y V_Z

MMS3 FGM_srvy GSM [nT]

|B| B_X B_Y B_Z

Current Density GSM [nA/m^2]

J_X J_Y J_Z

Current Density Magnitude [nA/m^2]

|J| |J_para| |J_perp|

|divB|/|rotB|

Sun Sep 20 06:55:06 2020

GSMX [R_E]	−8.6274	−8.5865	−8.5455	−8.5044	−8.4631	−8.4217	−8.3802	−8.3385	−8.2968	−8.2548	−8.2128	−8.1706	−8.1283
GSMY [R_E]	−19.3431	−19.3139	−19.2845	−19.2547	−19.2247	−19.1943	−19.1636	−19.1326	−19.1012	−19.0695	−19.0374	−19.0050	−18.9722
GSMZ [R_E]	−0.1285	−0.1063	−0.0827	−0.0578	−0.0317	−0.0043	0.0243	0.0541	0.0850	0.1171	0.1503	0.1845	0.2198
hhmm	0000	0005	0010	0015	0020	0025	0030	0035	0040	0045	0050	0055	0100

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