ROI
Burst

MMS1_FPI Electron L2 v3.4.0 omni [eV]

MMS1_FPI Ion L2 v3.4.0 omni [eV]

eV/(cm² s sr 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/m²]

J_L J_M J_N

Current Density Magnitude [nA/m²]

|J| |J_para| |J_perp|

|divB|/|rotB|

Mon Jun 20 16:49:46 2022

GSMX [R_E]	4.7803	4.6329	4.4842	4.3341	4.1828	4.0300	3.8758	3.7201	3.5630	3.4044	3.2443	3.0827	2.9195
GSMY [R_E]	5.0474	5.0115	4.9747	4.9369	4.8981	4.8581	4.8170	4.7746	4.7309	4.6858	4.6392	4.5909	4.5410
GSMZ [R_E]	−3.9724	−3.9301	−3.8864	−3.8411	−3.7943	−3.7458	−3.6956	−3.6436	−3.5898	−3.5341	−3.4763	−3.4164	−3.3543
hhmm	0600	0605	0610	0615	0620	0625	0630	0635	0640	0645	0650	0655	0700

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