

Spacecraft	B _Z pulses		Injections	
	Time moments	MVA normals	Time moments for 65.5 keV (P3) 68.1 keV (Cluster)	Time moments for 139 keV (P3) 127.5 keV (Cluster)
P3	DF0: 01:37:00.027	[0.9 -0.2 -0.4]	<i>I_e1</i> : 01:38:23.302	01:38:23.302
	DF1: 01:38:16.875	[-0.8 0.4 0.45]	<i>I_e2</i> : 01:39:24.781	01:39:24.781
	DF2: 01:39:27.576	[0.3 0.95 -0.1]	<i>I_e3</i> : 01:42:01.553	01:42:01.553
	DF3: 01:42:04.348	[0.6 0.7 -0.4]	<i>I_e4</i> : 01:43:12.254	01:43:18.402
	DF4: 01:43:05.827	[0.1 0.96 -0.2]	<i>I_e5</i> : 01:45:27.508	01:45:27.508
	DF5: 01:45:18.007		<i>I_e6</i> : 01:47:48.910	01:47:58.132
	DF6: 01:47:54.779			
C1	DF0: 01:37:20.871	[-0.6 -0.6 0.5]	<i>I_e1</i> : 01:38:37.766	01:38:37.766
	DF1: 01:39:39.933	[0.5 0.8 -0.3]	<i>I_e2</i> : 01:39:20.097	01:39:20.097
	DF2: 01:40:15.880	[0.8 0.6 0.0]	<i>I_e3</i> : 01:40:53.223	01:40:53.223
	DF3: 01:40:22.571	[0.6 0.7 -0.4]	<i>I_e4</i> : 01:42:30.581	01:42:26.348
	DF4: 01:42:23.749	[0.8 -0.6 0.0]	<i>I_e5</i> : 01:44:20.638	01:44:20.638
	DF5: 01:44:43.168	[0.9 0.4 0.1]	<i>I_e6</i> : 01:45:45.298	01:45:45.298
	DF6: 01:45:07.876	[0.96 0.06 -0.3]	<i>I_e7</i> : 01:47:09.956	01:46:53.025
C4	DF0: 01:37:35.448	[-0.2 -0.8 0.5]	<i>I_e1</i> : 01:38:50.996	—
	DF1: 01:39:40.908	[0.9 -0.3 0.1]	<i>I_e2</i> : 01:39:36.343	01:39:23.976
	DF2: 01:40:19.575	[0.65 0.7 0.2]	<i>I_e3</i> : 01:41:07.038	01:41:07.038
	DF3: 01:42:34.355	[0.95 -0.2 -0.3]	<i>I_e4</i> : 01:42:29.487	01:42:29.487
	DF4: 01:44:43.960	[0.96 0.25 -0.15]	<i>I_e5</i> : 01:44:29.039	01:44:24.918
	DF5: 01:45:27.088	[0.7 -0.6 -0.25]	<i>I_e6</i> : 01:47:38.674	01:47:13.939
	DF6: 01:47:24.698	[0.6 0.8 -0.1]		
C2	DF1: 01:39:53.064	[0 0.99 0.15]	<i>I_e1</i> : 01:39:48.479	01:39:48.479
	DF2: 01:42:19.531	[0.9 -0.3 -0.3]	<i>I_e2</i> : 01:42:25.994	01:42:25.994
	DF3: 01:43:57.472	[0.8 -0.4 -0.3]	<i>I_e3</i> : 01:48:34.913	01:46:51.284