### GEOTAIL EPIC KP

#### Jan 30, 2002 (30)

<table>
<thead>
<tr>
<th>UT</th>
<th>$X_{GSM}$</th>
<th>$Y_{GSM(GSE)}$</th>
<th>$Z_{GSM(GSE)}$</th>
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<tbody>
<tr>
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<td>-23.3</td>
<td>17.8</td>
<td>-5.0(3.4)</td>
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<tr>
<td>0200</td>
<td>-22.8</td>
<td>-19.0(-19.2)</td>
<td>-4.5(3.6)</td>
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<td>-20.3(-20.2)</td>
<td>-2.9(3.8)</td>
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<tr>
<td>0600</td>
<td>-21.7</td>
<td>-21.4(-21.1)</td>
<td>-0.8(3.9)</td>
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<tr>
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<td>-22.2(-21.9)</td>
<td>1.2(4.1)</td>
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<tr>
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<td>-22.9(-22.7)</td>
<td>2.3(4.2)</td>
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<tr>
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<td>-19.7</td>
<td>-23.7(-23.4)</td>
<td>2.2(4.3)</td>
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