**GEOTAIL MGF**
Aug 19, 2003 (231)

- **Bx GSM (nT)**
- **By GSM (nT)**
- **Bz GSM (nT)**
- **B Total (nT)**
- **B Lat GSM (deg)**
- **B Long GSM (deg)**
- **dB (nT)**

<table>
<thead>
<tr>
<th>UT</th>
<th>X_{GSM}</th>
<th>Y_{GSM(GSE)}</th>
<th>Z_{GSM(GSE)}</th>
</tr>
</thead>
<tbody>
<tr>
<td>1200</td>
<td>17.2</td>
<td>-1.3(-3.1)</td>
<td>3.9(2.7)</td>
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<tr>
<td>1400</td>
<td>18.6</td>
<td>0.1(1.5)</td>
<td>3.4(3.1)</td>
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<tr>
<td>1600</td>
<td>19.7</td>
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<td>1800</td>
<td>20.6</td>
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<td>2000</td>
<td>21.4</td>
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<td>3.2(4.0)</td>
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<tr>
<td>2200</td>
<td>22.0</td>
<td>5.6(5.0)</td>
<td>3.4(4.3)</td>
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<tr>
<td>0000</td>
<td>22.5</td>
<td>7.0(6.3)</td>
<td>3.3(4.4)</td>
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