**HE/H Dif Inten. Ratios, ICS**

**O/H Dif Inten. Ratios, ICS**

**He++/H+ Dif Int. Ratio, STICS**

**O+/H+ Dif Inten. Ratio, STICS**

**UT**

<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>-11.6</td>
<td>-24.3(-24.3)</td>
<td>2.1(2.3)</td>
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<tr>
<td>1400</td>
<td>-10.3</td>
<td>-24.3(-24.2)</td>
<td>0.9(2.4)</td>
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<tr>
<td>1600</td>
<td>-8.9</td>
<td>-24.1(-24.0)</td>
<td>-1.0(2.5)</td>
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<td>1800</td>
<td>-7.4</td>
<td>-23.6(-23.7)</td>
<td>-3.2(2.6)</td>
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<tr>
<td>2000</td>
<td>-6.0</td>
<td>-22.9(-23.3)</td>
<td>-4.9(2.7)</td>
</tr>
<tr>
<td>2200</td>
<td>-4.4</td>
<td>-22.2(-22.7)</td>
<td>-5.9(2.8)</td>
</tr>
<tr>
<td>0000</td>
<td>-3.1</td>
<td>-21.6(-22.2)</td>
<td>-5.8(2.9)</td>
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</tbody>
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