**Nearest Boom to +DC B-Field = 2**

**FILE = ./sdt/dt.091501.sc3_SC1_I_Z.sw.63.ps**

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOTAL ANGLE</th>
<th>Spin Angle</th>
<th>Cant Angle</th>
<th>EFFECTIVE BOOM LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>START 00:15:41.3283</td>
<td>6.2605299</td>
<td>186.15705</td>
<td>1.1357499</td>
<td>@ AVG. TOTAL ANGLE = 43.7 m</td>
</tr>
<tr>
<td>END 00:15:41.3302</td>
<td>6.319079</td>
<td>186.21576</td>
<td>1.1403438</td>
<td>DATA RATE = 0.0001111 s</td>
</tr>
<tr>
<td>SPLINED RATE = 0.0000278 s</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**VELOCITY (km/s)**

- SPLINED ******
  - Range 1574 - 1574

Avg. Offset: 0.14 V

**Par. Pk-Pk.: 12.6 mV/m**

**Delay Error Range:** (0.20) -0.0000278 - 0.0000278

**CROSS-CORRELATIONS**

- Delay Range (Seconds)
  - SPLINED 0.000000
    - -4 Points 0.439
    - -2 Points 0.818
    - -1 Point 0.937
    - 0 Point 0.992
    - +1 Point 0.968
    - +2 Points 0.879
    - +4 Points 0.553

**Structure Width:** ****** km

**Range (km): > 2.1**

**Potential Amp:** NaN V

**Range (V): 1.44 - 2.64**

**MLT (Hours): 0.00**

**Potential Dif:** NaN V

**Range (V): 0.88 - 0.91**

**Mlat (Degrees): 0.00**

**<Vers. cl1.0 Mar 31, 2003>**

**V+, V, -E* L_B (DC Offsets Removed)**

![Graph showing V+, V, -E* L_B over time]

**Volts versus Seconds since 00:15:41**

**Volts versus Seconds since 00:15:41**