Nearest Boom to +DC B-Field = 4

FILE = dt.clstr.100101_SC4_V12.sw.29.ps

<table>
<thead>
<tr>
<th>TIME</th>
<th>TOTAL ANGLE</th>
<th>Spin Angle</th>
<th>Cant Angle</th>
<th>EFFECTIVE BOOM LENGTH</th>
<th>CORRELATION LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>START 09:47:19.421066</td>
<td>17.094517</td>
<td>83.844868</td>
<td>15.978891</td>
<td>@ AVG. TOTAL ANGLE = 42.1 m</td>
<td>SPLINED RATE = 0.0000278 s</td>
</tr>
<tr>
<td>END 09:47:19.423427</td>
<td>17.071680</td>
<td>83.946210</td>
<td>15.992226</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

VELOCITY (km/s)
- SPLINED: ******
- DELAY (Seconds): SPLINED 0.000000
- CROSS-CORRELATIONS @ DELAY: +1 Point 0.978, +2 Points 0.906, +4 Points 0.470

DATA RATE: 0.0001111 s
SPLINED RATE: 0.0000278 s

PAR. Pk-Pk.: 4.0 mV/m
Avg. Offset: 0.28 V

E Field Polarity: +/-