Opto-board/Fiber Testing at PP0

K.K. Gan
The Ohio State University

- all equipment needed have been identified
- all equipment expected to be at CERN by Feb 20
- 3 tests are planned:
  - optical power/no bit error test before mounting
  - optical power/no bit error test after mounting
  - fiber continuity test
Opto-board Production Status

<table>
<thead>
<tr>
<th>Type</th>
<th>Needed</th>
<th>OSU good</th>
<th>OSU rework</th>
<th>OSU bad</th>
<th>Siegen good</th>
<th>Siegen in prog.</th>
<th>Siegen to fix</th>
<th>Siegen bad</th>
</tr>
</thead>
<tbody>
<tr>
<td>D</td>
<td>228</td>
<td>174</td>
<td>21</td>
<td>14</td>
<td>50</td>
<td>9</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>B</td>
<td>44</td>
<td>36</td>
<td>5</td>
<td></td>
<td>1</td>
<td>1</td>
<td>16+1</td>
<td></td>
</tr>
</tbody>
</table>

- 224 good D boards with no rework
- several rework D boards can now be made available for system tests
- 17 B boards shipped to OSU for rework
- no enough VDC to fix D boards at Seigen!