ICs for Communications

ISDN Subscriber Access Controller
ISAC®-S
PEB 2086 Version 1.4

Delta Sheet 01.98
Delta Sheet for the Version 1.4

• LT-T Mode
The version V1.4 has corrected all problems related to D-channel collision resolution in LT-T mode.

The mode selection: MODE: DIM2-0=011 does not produce incorrect HDLC frames.

• Version Number
The version number has been changed to '10'.

Receive Frame Byte Count High

<table>
<thead>
<tr>
<th></th>
<th>7</th>
<th>6</th>
<th>5</th>
<th>4</th>
<th>3</th>
<th>2</th>
<th>1</th>
<th>0</th>
<th>Adr.</th>
</tr>
</thead>
<tbody>
<tr>
<td>RBCH</td>
<td>XAC</td>
<td>VN1</td>
<td>VN0</td>
<td>OV</td>
<td>RBC 11</td>
<td>RBC 10</td>
<td>RBC9</td>
<td>RBC8</td>
<td>2AH</td>
</tr>
</tbody>
</table>

VN1-0   Version Number of Chip
10       Version V1.4

Please note that this combination has been previously used for PEB 2085 VB2. To distinguish between V1.4 and VB2 it is suggested to set the MULT-bit in the STAR2 register to '1' and read back the STAR2 register. If the return value shows a '1' at the MULT bit position, than V1.4 is installed. If the return value remains '0' than VB2 is installed. Please make sure that the MULT bit is reset before the regular operation begins.