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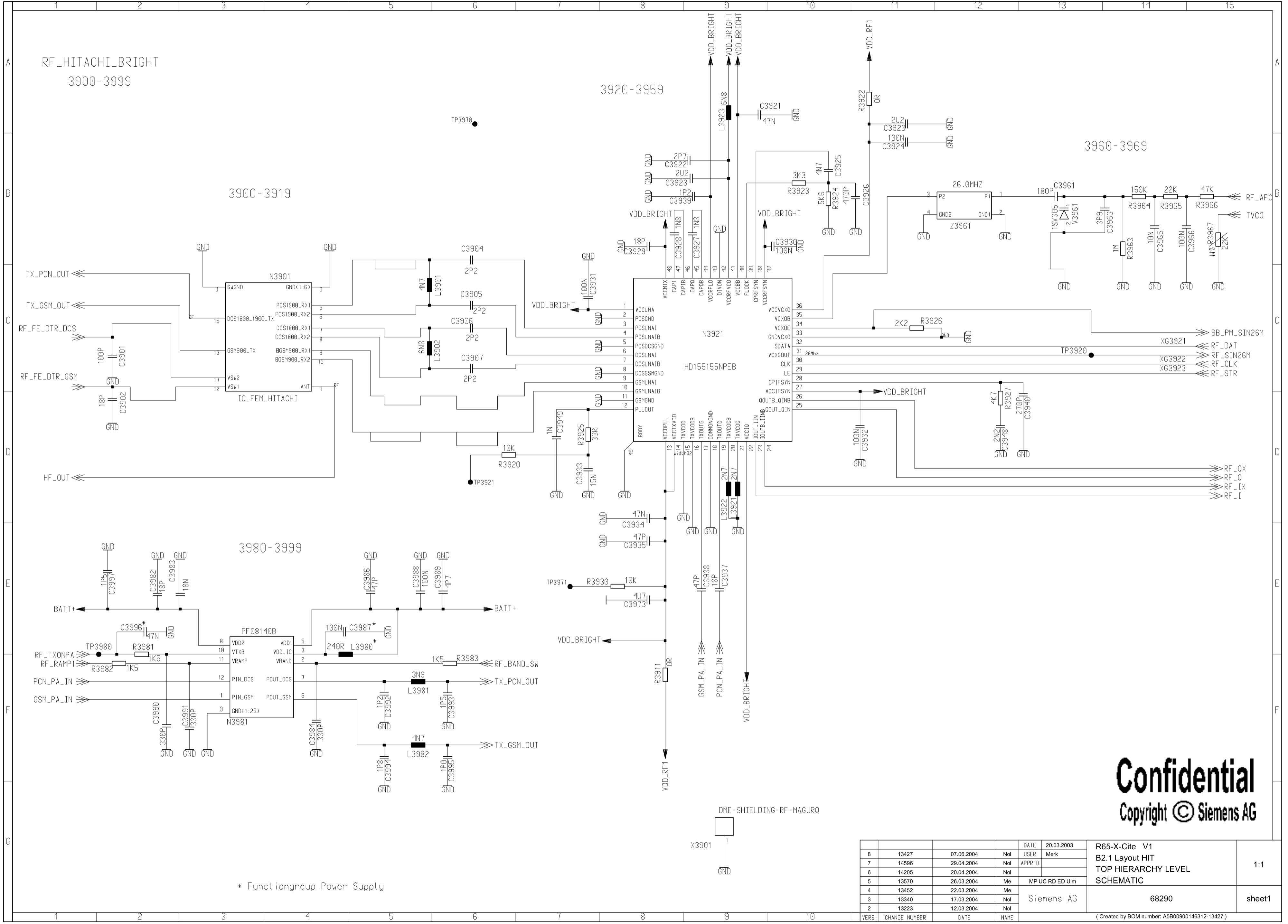
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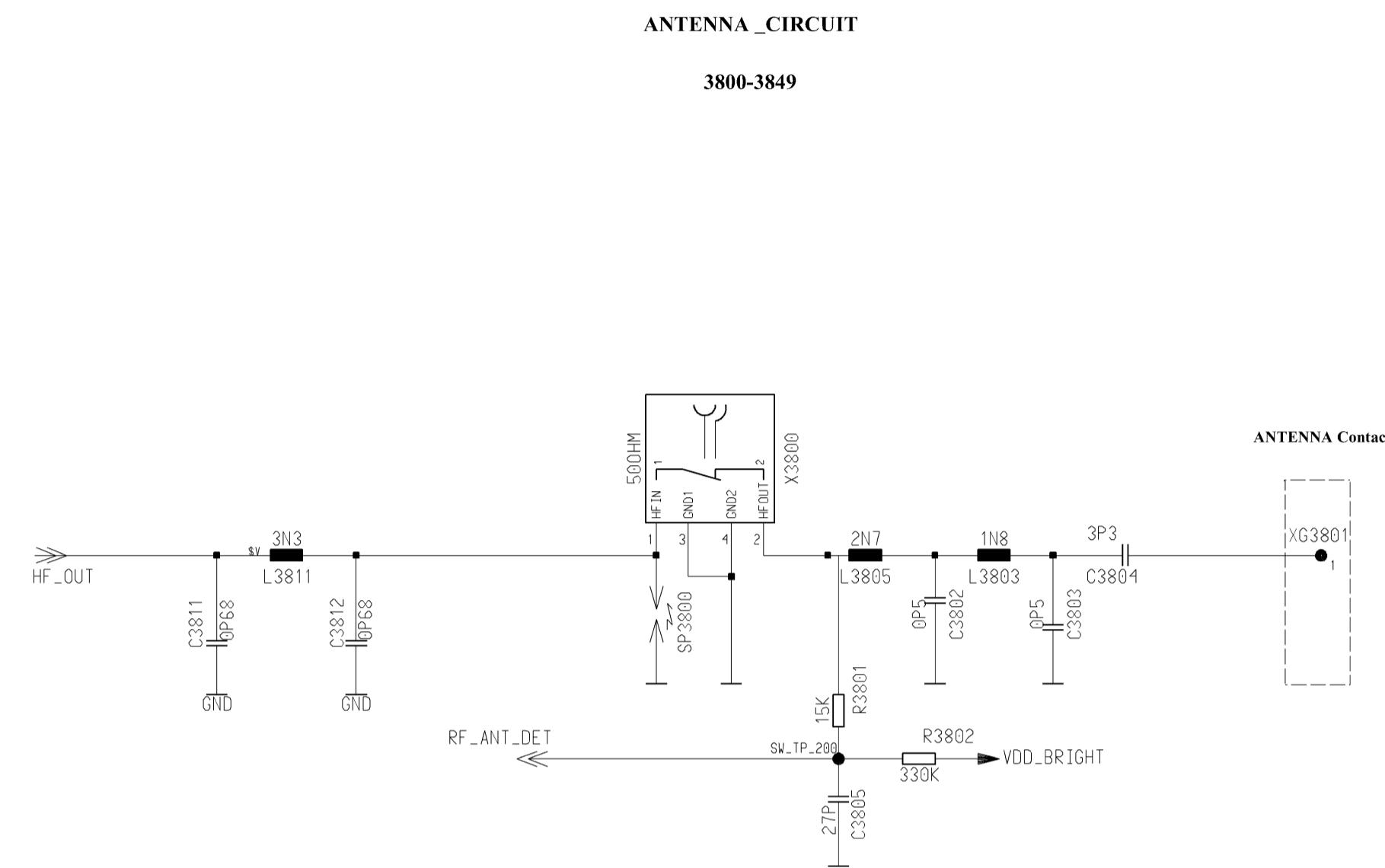
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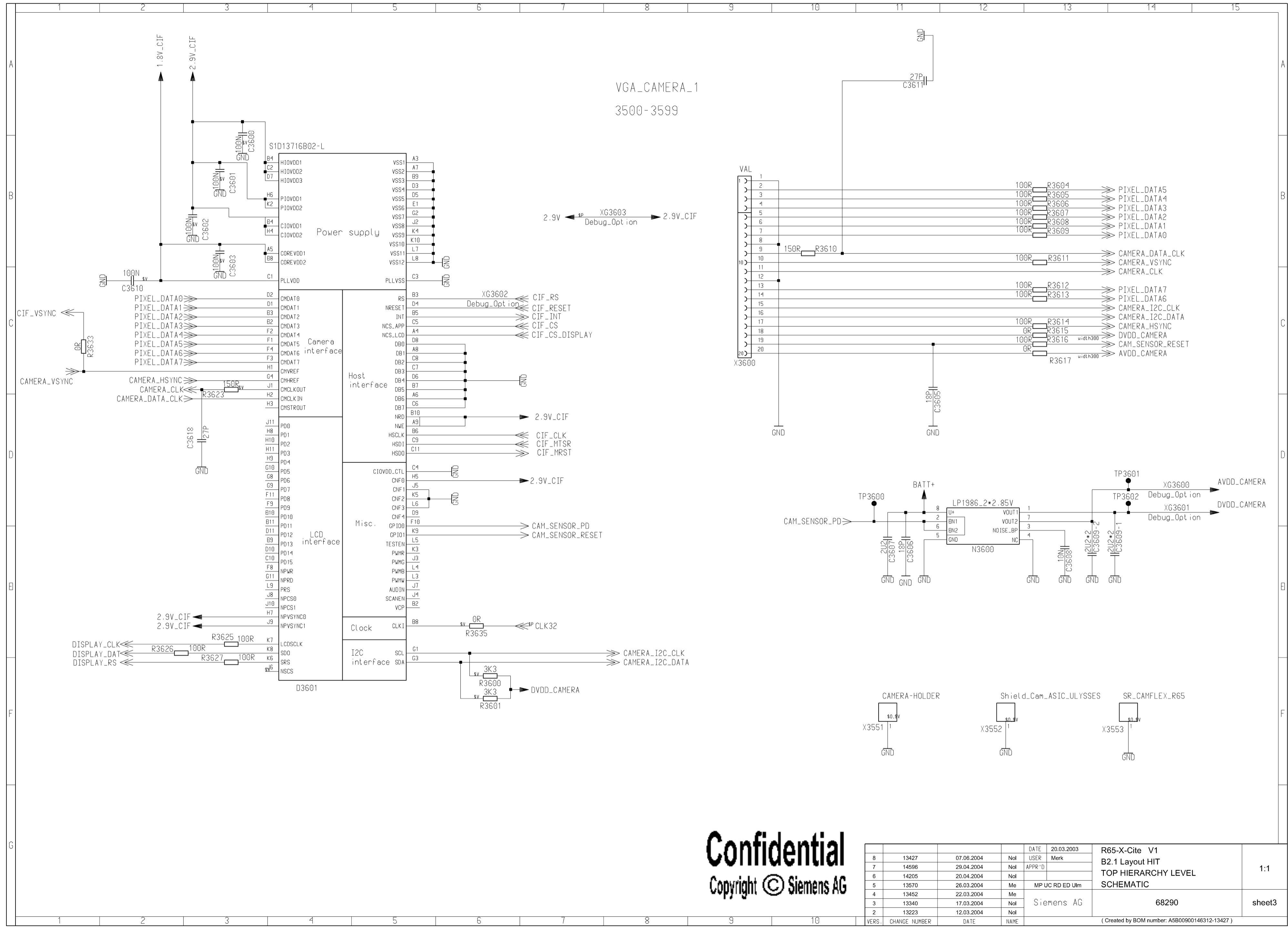
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|   | C1038 /sheets 13 F   | C1347 /sheet7 7 E  | C2652 /sheet9 14 E   | C3993 /sheet1 6 F    | R1342 /sheet7 9 D   | R3905 /sheet1 5 C   | V2809 /sheet10 13 B   |   |    |
|   | C1110 /sheet6 5 C    | C1348 /sheet7 7 E  | C2653 /sheet9 13 E   | C3994 /sheet1 5 F    | R1343 /sheet7 10 E  | R3906 /sheet1 5 C   | V2821-1 /sheet10 5 C  |   |    |
|   | C1120 /sheet6 2 C    | C1349 /sheet7 4 E  | C2821 /sheet10 3 C   | C3995 /sheet1 6 F    | R1344 /sheet7 11 F  | R3907 /sheet1 5 D   | V2821-2 /sheet10 5 C  |   |    |
|   | C1121 /sheet6 2 C    | C1350 /sheet7 7 F  | C2823 /sheet10 4 C   | C3996 /sheet1 2 E    | R1353 /sheet7 9 G   | R3908 /sheet1 5 D   | V3961 /sheet1 13 B    |   |    |
|   | C1122 /sheet6 2 B    | C1351 /sheet7 11 E | C3600 /sheet3 3 B    | C3997 /sheet1 2 E    | R1399 /sheet7 7 C   | R3909 /sheet1 6 D   | X1000 /sheet5 13 F    |   |    |
|   | C1123 /sheet6 3 B    | C1352 /sheet7 11 D | C3601 /sheet3 3 B    | D1000-2 /sheet6 1 E  | R1500 /sheet8 4 F   | R3910 /sheet1 6 D   | X1300 /sheet7 3 H     |   |    |
|   | C1124 /sheet6 3 B    | C1353 /sheet7 3 D  | C3602 /sheet3 3 B    | D1000-1 /sheet5 12 F | R1501 /sheet8 4 F   | R3911 /sheet1 8 F   | X1400 /sheet8 2 B     |   |    |
|   | C1125 /sheet6 3 B    | C1354 /sheet7 11 C | C3603 /sheet3 3 B    | D1000-3 /sheet5 1 A  | R1502 /sheet8 5 F   | R3920 /sheet1 6 D   | X1504 /sheet8 2 E     |   |    |
|   | C1126 /sheet6 4 C    | C1355 /sheet7 11 D | C3604 /sheet3 11 E   | D1201 /sheet6 10 F   | R1503 /sheet8 8 E   | R3922 /sheet1 11 A  | X1604 /sheet10 2 E    |   |    |
|   | C1127 /sheet6 4 C    | C1356 /sheet7 11 D | C3605 /sheet3 11 D   | D1203 /sheet6 10 D   | R1504 /sheet8 8 E   | R3923 /sheet1 10 B  | X1700 /sheet9 1 G     |   |    |
|   | C1128 /sheet6 5 C    | C1357 /sheet7 10 D | C3606 /sheet3 11 E   | D1300 /sheet7 4 F    | R1505 /sheet8 5 F   | R3924 /sheet1 10 B  | X2202 /sheet8 7 B     |   |    |
|   | C1129 /sheet6 5 B    | C1358 /sheet7 11 D | C3607 /sheet3 11 E   | D2520 /sheet8 13 C   | R1506 /sheet8 9 G   | R3925 /sheet1 7 D   | X2203 /sheet8 8 C     |   |    |
|   | C1130 /sheet6 5 C    | C1360 /sheet7 10 F | C3608 /sheet3 13 E   | D3601 /sheet3 4 F    | R1508 /sheet8 8 F   | R3926 /sheet1 11 C  | X2705 /sheet9 11 B    |   |    |
|   | C1131 /sheet6 6 D    | C1361 /sheet7 10 F | C3609-2 /sheet3 13 E | L1300 /sheet7 2 B    | R1509 /sheet8 14 D  | R3927 /sheet1 12 D  | X3551 /sheet3 11 F    |   |    |
|   | C1132 /sheet6 6 D    | C1362 /sheet7 11 F | C3609-1 /sheet3 14 E | L1301 /sheet7 10 C   | R1510 /sheet8 14 E  | R3928 /sheet1 6 A   | X3552 /sheet3 12 F    |   |    |
|   | C1133 /sheet6 7 D    | C1363 /sheet7 7 B  | C3610 /sheet3 2 C    | L1302 /sheet7 10 D   | R1511 /sheet8 14 E  | R3929 /sheet1 7 B   | X3553 /sheet3 14 F    |   |    |
|   | C1134 /sheet6 7 D    | C1364 /sheet7 7 B  | C3611 /sheet3 11 A   | L1303 /sheet7 2 B    | R1512 /sheet8 7 D   | R3930 /sheet1 8 E   | X3600 /sheet3 9 C     |   |    |
|   | C1135 /sheet6 7 D    | C1381 /sheet7 4 E  | C3612 /sheet3 11 A   | L1318 /sheet7 10 A   | R1514 /sheet8 11 D  | R3931 /sheet1 7 A   | X3800 /sheet2 8 C     |   |    |
|   | C1136 /sheet6 6 E    | C1382 /sheet7 4 E  | C3613 /sheet3 11 A   | L1320 /sheet7 7 C    | R1515 /sheet8 12 D  | R3962 /sheet1 13 C  | X3901 /sheet1 9 G     |   |    |
|   | C1137 /sheet6 6 E    | C1383 /sheet7 2 E  | C3614 /sheet3 11 B   | L1331 /sheet7 10 D   | R1516 /sheet8 11 D  | R3963 /sheet1 14 C  | Z1000 /sheets 2 E     |   |    |
|   | C1139 /sheet6 6 E    | C1384 /sheet7 2 E  | C3615 /sheet3 11 B   | L2633 /sheet9 13 E   | R1517 /sheet8 15 A  | R3964 /sheet1 14 B  | Z1500 /sheet8 13 F    |   |    |
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|   | C1141 /sheet6 7 C    | C1386 /sheet7 2 E  | C3617 /sheet3 1 C    | L3804 /sheet2 10 C   | R1525 /sheet8 6 F   | R3966 /sheet1 15 B  |                       |   |    |
|   | C1200 /sheet6 8 B    | C1387 /sheet7 4 E  | C3618 /sheet3 3 D    | L3805 /sheet2 9 C    | R1591 /sheet8 9 E   | R3967 /sheet1 15 B  |                       |   |    |
|   | C1201 /sheet6 9 B    | C1391 /sheet7 6 E  | C3802 /sheet2 9 C    | L3811 /sheet2 5 C    | R1613 /sheet10 4 E  | R3981 /sheet1 2 F   |                       |   |    |
|   | C1202 /sheet6 12 G   | C1400 /sheet8 3 B  | C3803 /sheet2 9 C    | L3901 /sheet1 6 C    | R1614 /sheet10 3 E  | R3982 /sheet1 2 F   |                       |   |    |
|   | C1203 /sheet6 12 G   | C1401 /sheet8 4 B  | C3804 /sheet2 10 C   | L3902 /sheet1 6 C    | R1703 /sheet9 5 F   | R3983 /sheet1 6 F   |                       |   |    |
|   | C1204 /sheet6 12 G   | C1402 /sheet8 4 B  | C3805 /sheet2 8 D    | L3921 /sheet1 9 D    | R1704 /sheet9 5 F   | S2700 /sheet9 13 B  |                       |   |    |
|   | C1205 /sheet6 12 G   | C1405 /sheet8 4 B  | C3811 /sheet1 5 C    | L3922 /sheet1 9 D    | R1901 /sheet9 4 D   | TP1246 /sheet6 10 B |                       |   |    |
|   | C1206 /sheet6 9 B    | C1426 /sheet8 2 B  | C3812 /sheet2 6 C    | L3923 /sheet1 9 A    | R1902 /sheet9 4 D   | TP1247 /sheet6 9 B  |                       |   |    |
|   | C1207 /sheet6 13 G   | C1502 /sheet8 6 F  | C3901 /sheet1 2 C    | L3924 /sheet1 10 E   | R1926 /sheet9 5 D   | TP3602 /sheet3 14 D |                       |   |    |
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|   | C1209 /sheet6 9 B    | C1506 /sheet8 9 F  | C3903 /sheet1 6 D    | L3981 /sheet1 5 F    | R2310 /sheet10 4 A  | TP3601 /sheet3 14 D |                       |   |    |
|   | C1211 /sheet6 9 B    | C1507 /sheet8 6 D  | C3904 /sheet1 6 B    | L3982 /sheet1 5 F    | R2311 /sheet10 5 B  | TP1014 /sheet5 15 A |                       |   |    |
|   | C1220 /sheet6 9 B    | C1508 /sheet8 5 F  | C3905 /sheet1 6 C    | N1330 /sheet7 11 C   | R2312 /sheet10 4 C  | TP1013 /sheet5 13 A |                       |   |    |
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|   | C1302 /sheet7 4 A    | C1510 /sheet8 7 F  | C3907 /sheet1 6 C    | N3600 /sheet3 11 E   | R2415 /sheet10 12 A | TP1012 /sheet5 12 A |                       |   |    |
|   | C1303 /sheet7 4 B    | C1511 /sheet8 11 A | C3920 /sheet1 11 A   | N3901 /sheet1 4 C    | R2416 /sheet10 12 A | TP3971 /sheet1 7 E  |                       |   |    |
|   | C1304-2 /sheet7 2 B  | C1512 /sheet8 7 F  | C3921 /sheet1 10 A   | N3921 /sheet1 8 C    | R2417 /sheet10 11 B | TP3980 /sheet1 2 F  |                       |   |    |
|   | C1304-1 /sheet7 2 B  | C1513 /sheet8 8 F  | C3922 /sheet1 8 B    | N3981 /sheet1 3 F    | R2418 /sheet10 11 A | TP3921 /sheet1 6 D  |                       |   |    |
|   | C1305 /sheet7 10 B   | C1514 /sheet8 9 F  | C3923 /sheet1 9 B    | R1000 /sheet5 3 F    | R2419 /sheet10 9 C  | TP3970 /sheet1 6 A  |                       |   |    |
|   | C1306 /sheet7 3 B    | C1515 /sheet8 12 D | C3924 /sheet1 11 B   | R1001 /sheet5 3 G    | R2420 /sheet10 12 C | TP3920 /sheet1 13 C |                       |   |    |
|   | C1307 /sheet7 3 B    | C1522 /sheet8 5 F  | C3925 /sheet1 10 B   | R1003 /sheet5 3 G    | R2421 /sheet10 12 B | TP1509 /sheet8 14 D |                       |   |    |
|   | C1308 /sheet7 3 D    | C1523 /sheet8 5 D  | C3926 /sheet1 11 B   | R1004 /sheet5 3 G    | R2422 /sheet10 13 B | TP1317 /sheet7 8 B  |                       |   |    |
|   | C1309 /sheet7 4 D    | C1524 /sheet8 7 F  | C3927 /sheet1 9 B    | R1006 /sheet5 3 E    | R2423 /sheet10 8 C  | TP1309 /sheet7 8 B  |                       |   |    |
|   | C1310 /sheet7 4 D    | C1527 /sheet8 12 D | C3928 /sheet1 8 B    | R1012 /sheet5 7 B    | R2424 /sheet10 12 B | TP1320 /sheet7 7 C  |                       |   |    |
|   | C1311 /sheet7 4 D    | C1528 /sheet8 14 E | C3929 /sheet1 8 B    | R1014 /sheet5 10 B   | R2520 /sheet8 14 B  | TP1321 /sheet7 7 C  |                       |   |    |
|   | C1312 /sheet7 4 D    | C1541 /sheet8 6 F  | C3930 /sheet1 10 B   | R1015 /sheet5 9 A    | R2521 /sheet8 14 B  | TP1308 /sheet7 8 B  |                       |   |    |
|   | C1313 /sheet7 4 D    | C1601 /sheet10 4 F | C3931 /sheet1 7 C    | R1018 /sheet5 13 A   | R2632 /sheet9 12 E  | TP1327 /sheet7 10 C |                       |   |    |
|   | C1314 /sheet7 4 D    | C1602 /sheet10 5 F | C3932 /sheet1 11 D   | R1021 /sheet5 15 A   | R2633 /sheet9 14 E  | TP1334 /sheet7 7 C  |                       |   |    |
|   | C1315-2 /sheet7 10 B | C1603 /sheet10 5 F | C3933 /sheet1 7 D</  |                      |                     |                     |                       |   |    |





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|       |               |            |      | DATE  | 20.03.2003 | R65-X-Cite V1<br>B2.1 Layout HIT<br>TOP HIERARCHY LEVEL<br>SCHEMATIC |     |
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| 7     | 14596         | 29.04.2004 | Nol  | APPR'D  |            |  |     |
| 6     | 14205         | 20.04.2004 | Nol  |   |            |  |     |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED Ulm                                 |            |  |     |
| 4     | 13452         | 22.03.2004 | Me   | Siemens AG                                      |            |  |     |
| 3     | 13340         | 17.03.2004 | Nol  |   |            | 68290  |     |
| 2     | 13223         | 12.03.2004 | Nol  |   |            |  |     |
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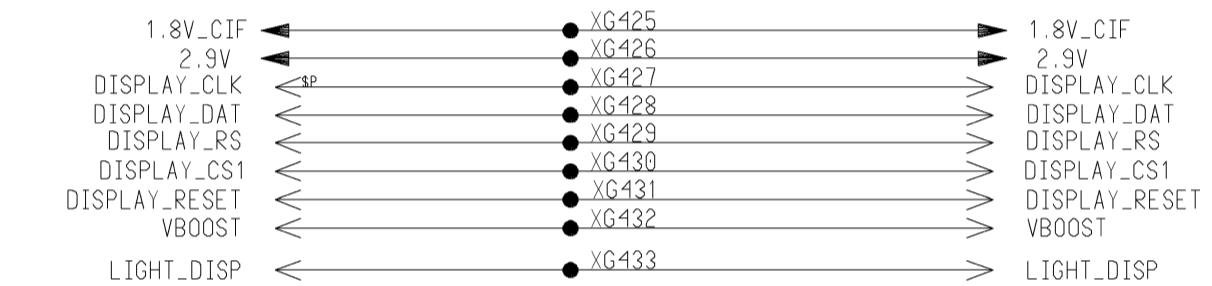
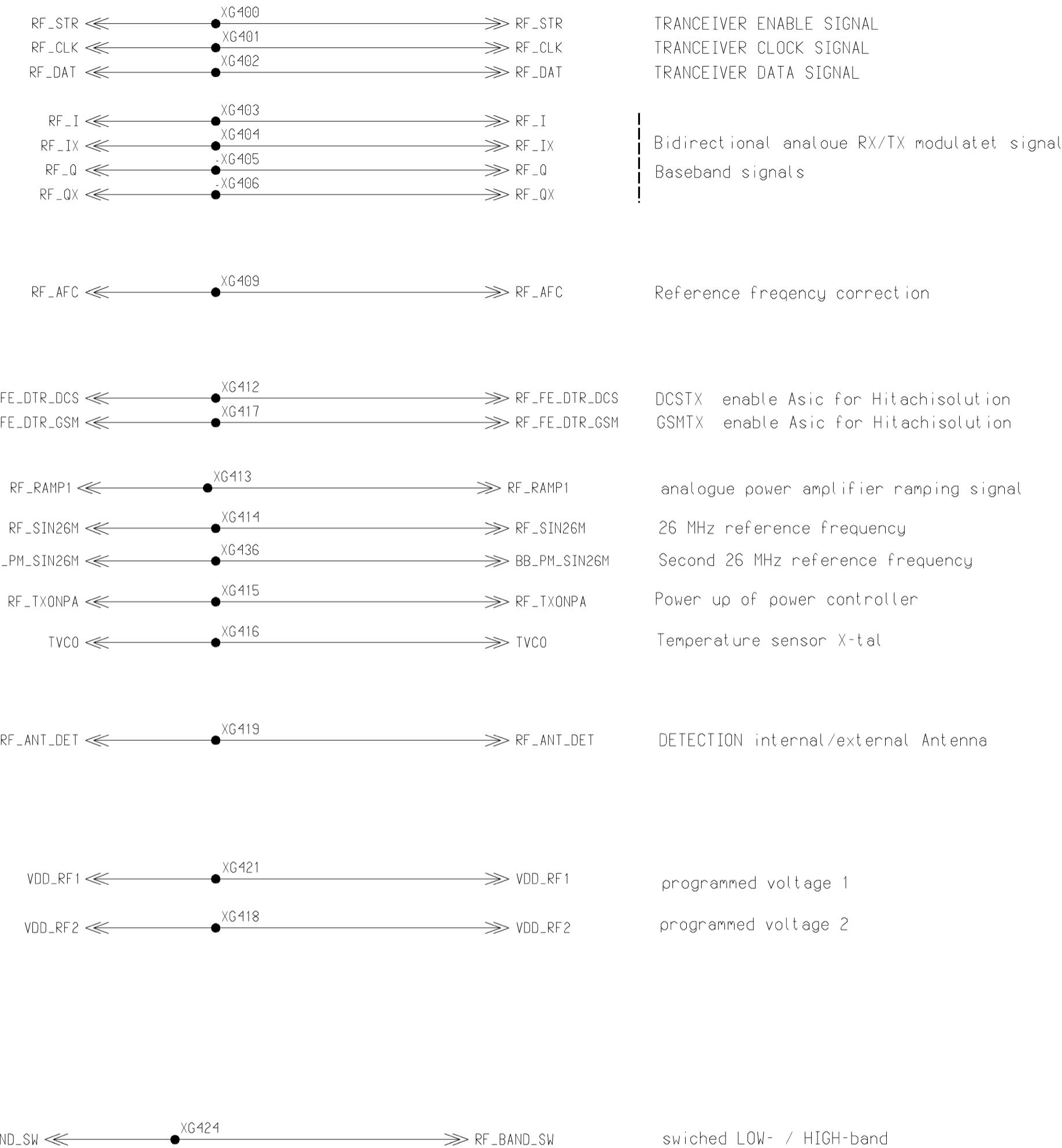


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| 29.04.2004 | No         | B2.1 Layout HIT     |
| 20.04.2004 | No         | TOP HIERARCHY LEVEL |
| 26.03.2004 | Me         | SCHEMATIC           |
| 22.03.2004 | Me         | Siemens AG          |
| 17.03.2004 | No         | 68290               |
| 12.03.2004 | No         | sheet3              |

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400-449



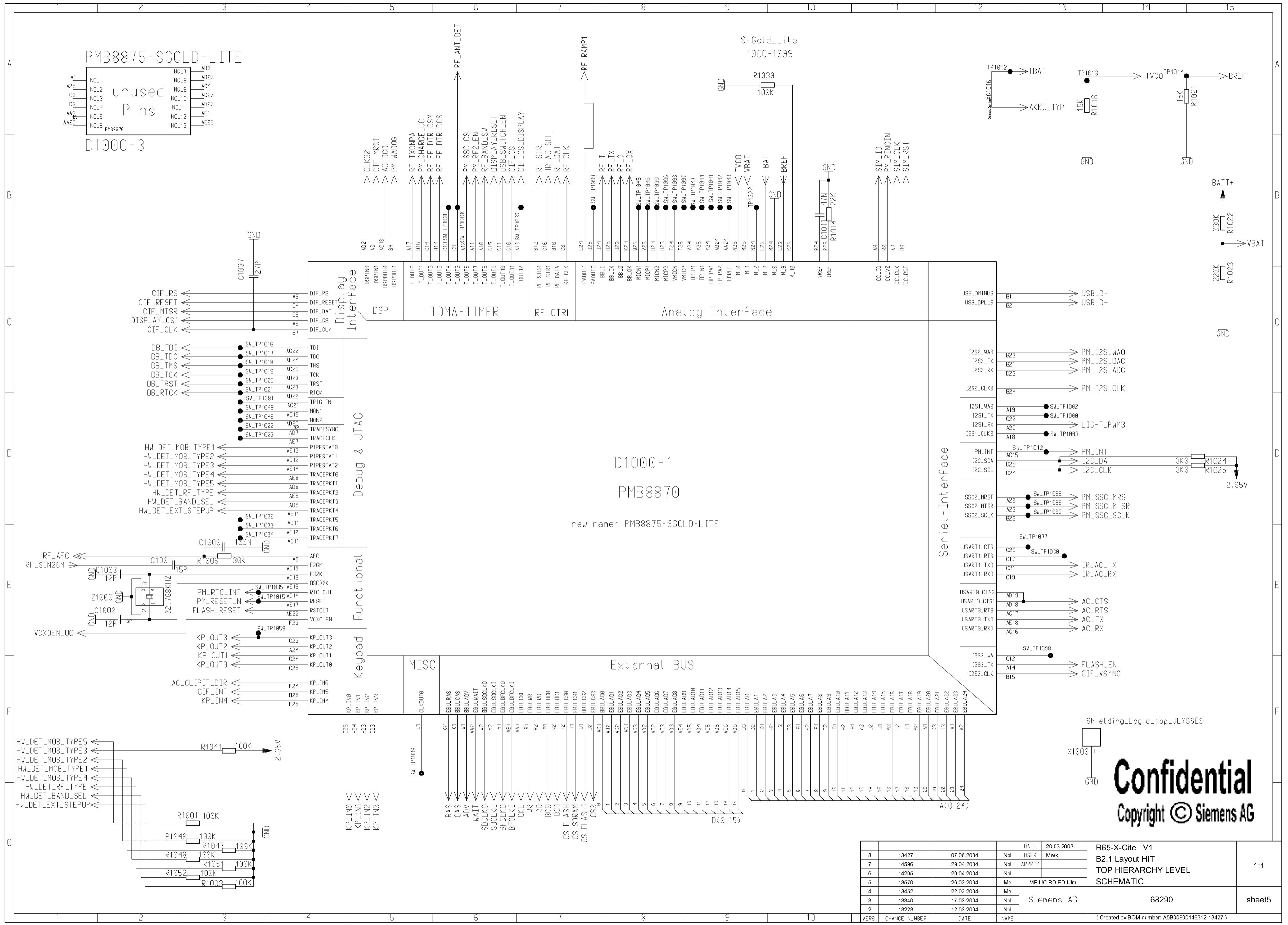
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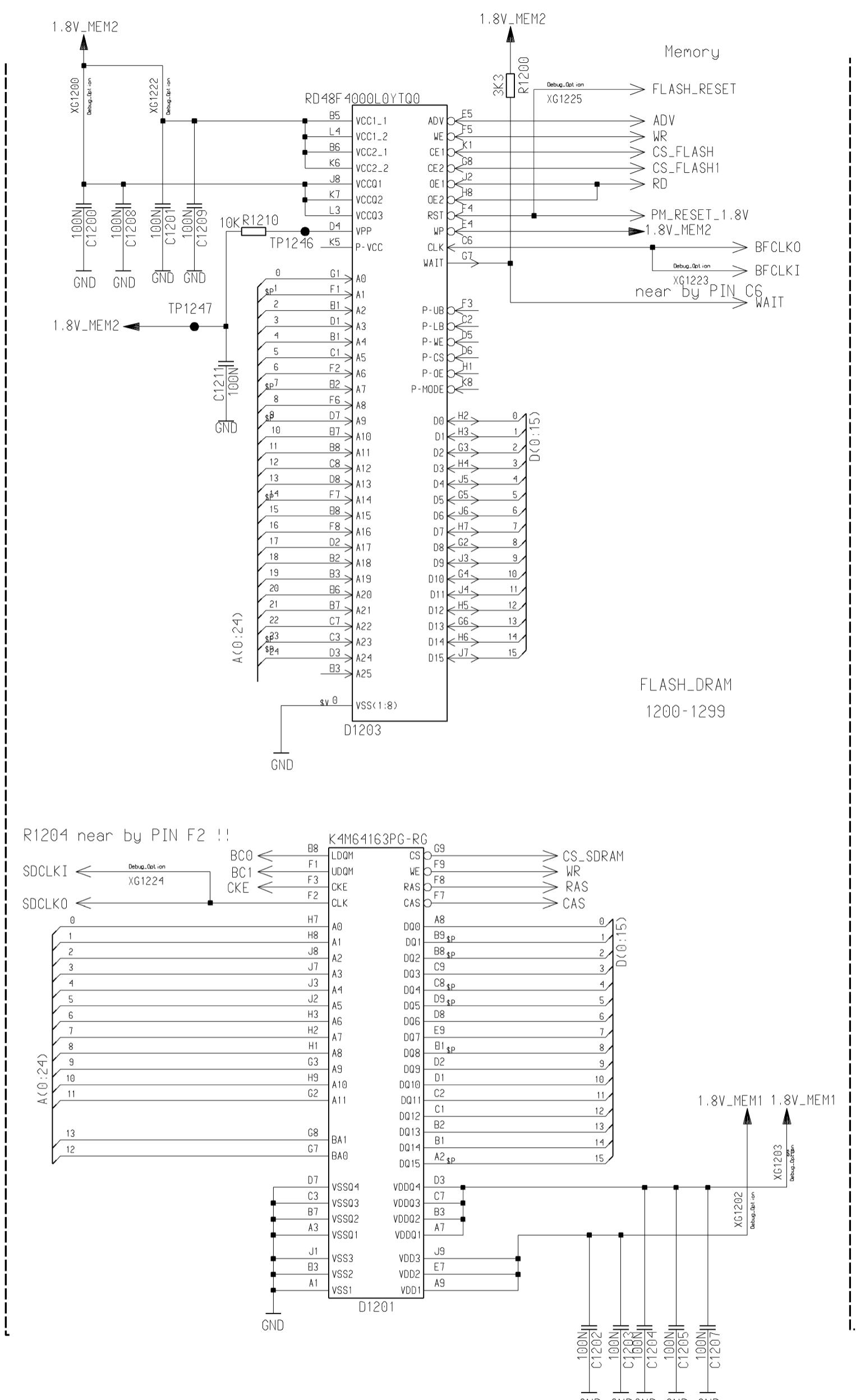
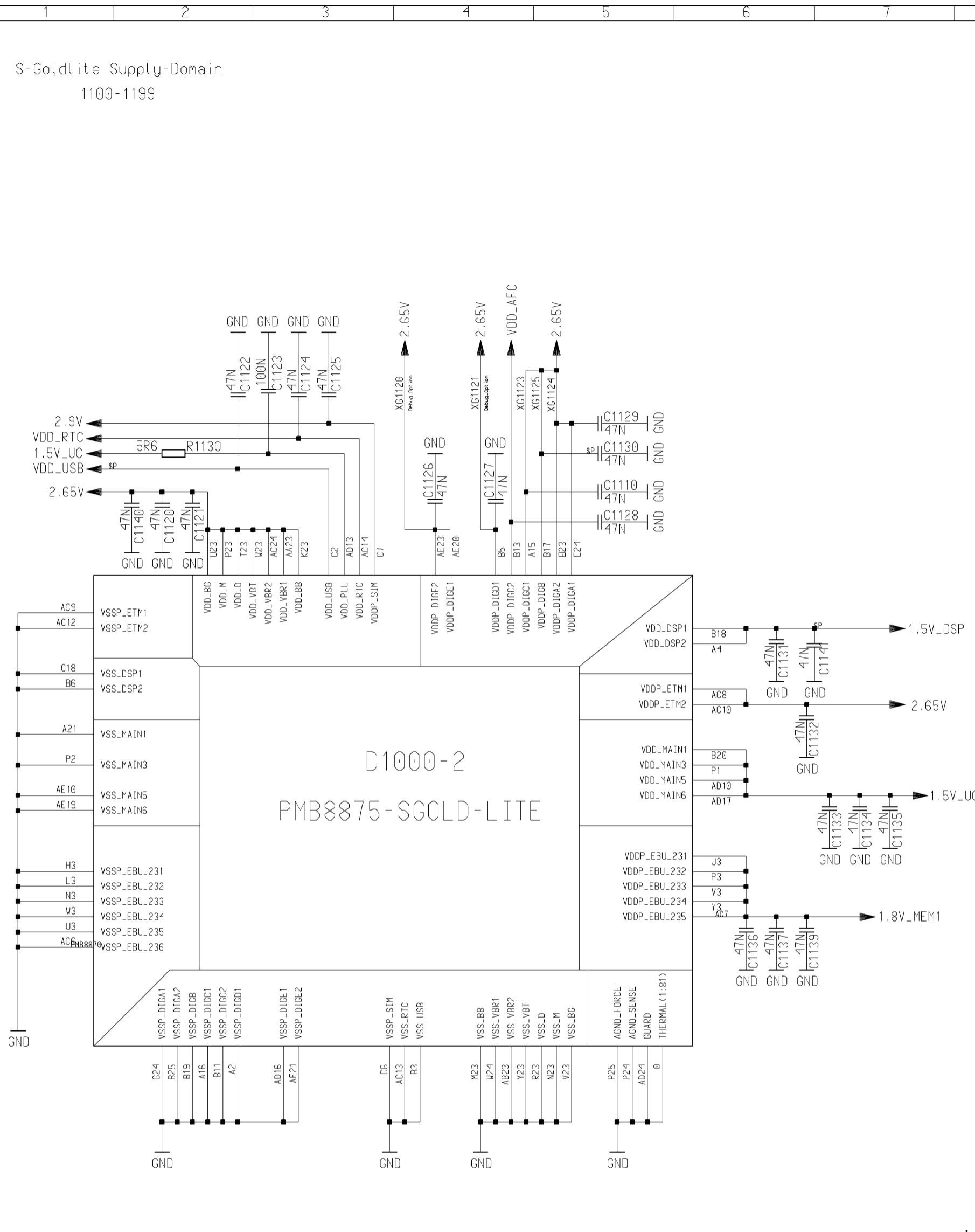
SAR-GND-PAD

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| 7     | 14598         | 29.04.2004 | Nol  | APPR'D   |        |
| 6     | 14205         | 20.04.2004 | Nol  |  |        |
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| 4     | 13452         | 22.03.2004 | Me   |  |        |
| 3     | 13340         | 17.03.2004 | Nol  |  |        |
| 2     | 13223         | 12.03.2004 | Nol  |  |        |
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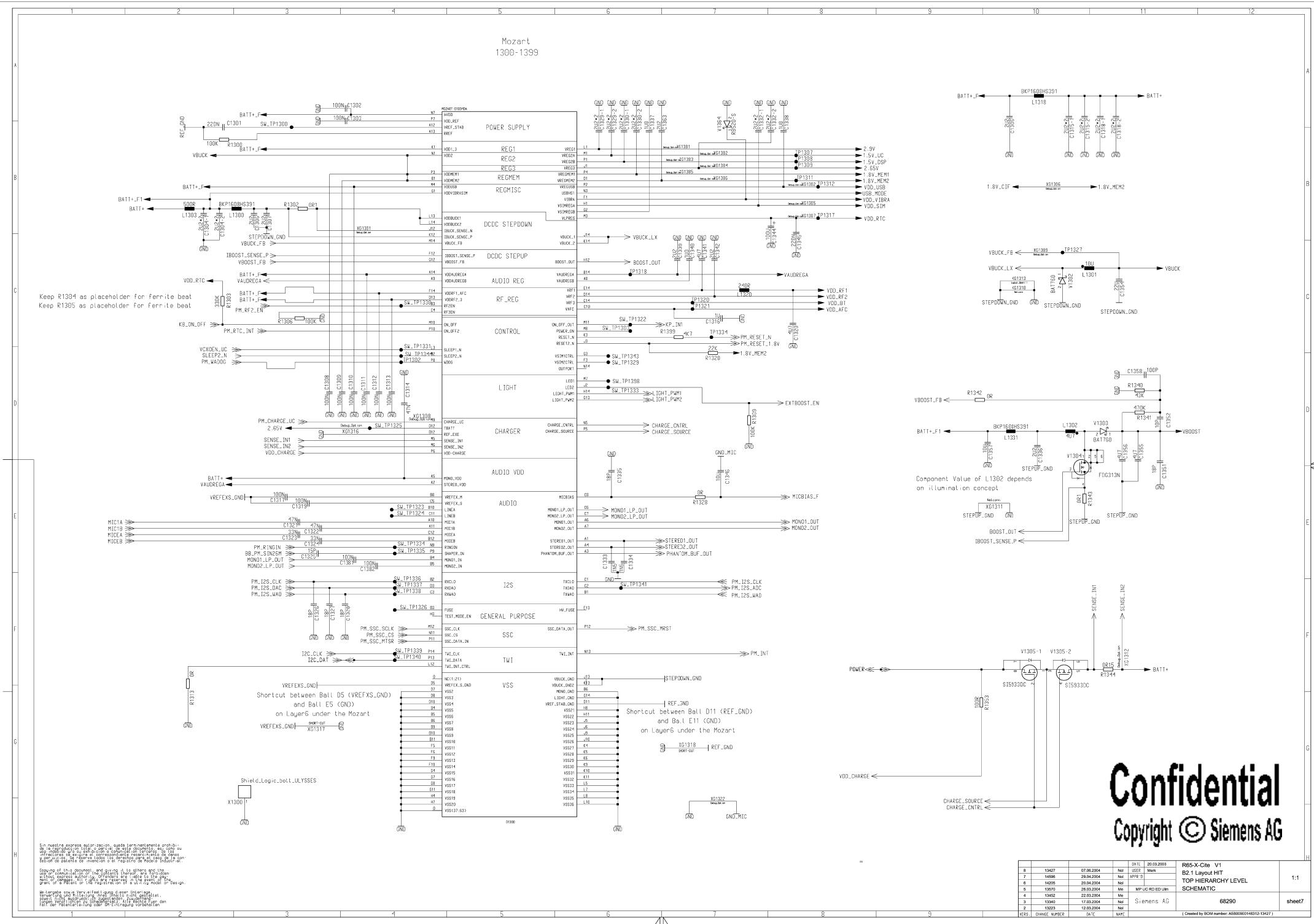
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| 2     | 13223         | 12.03.2004 | Nol  |            |                 |      |

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**TOP HIERARCHY LEVEL**  
**SCHEMATIC**

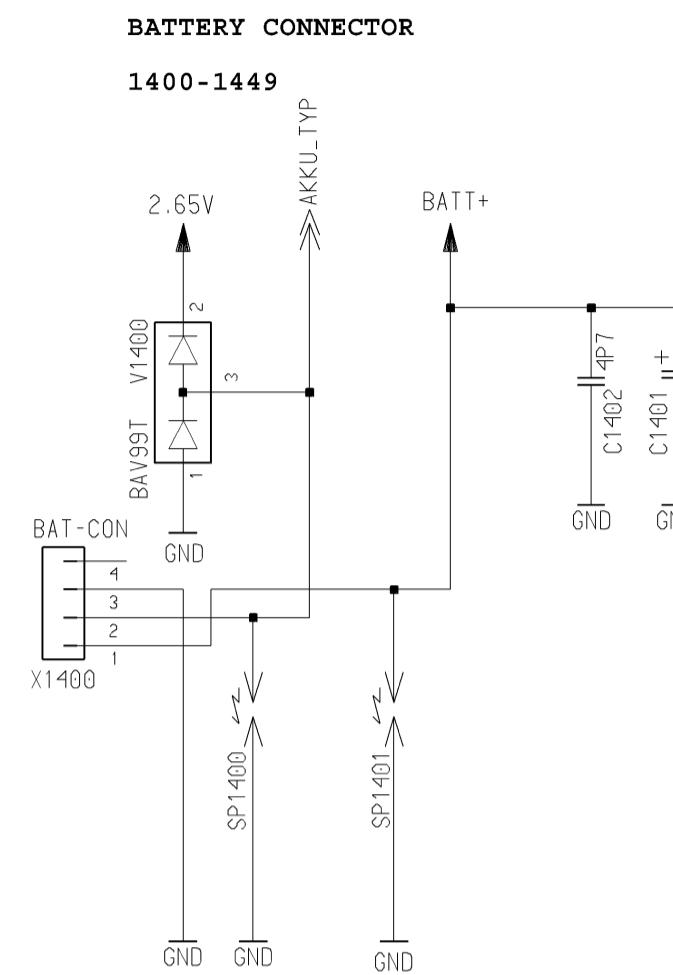
**Siemens AG** **68290** **sheet6**

**SW-TESTPUNKTE**

|           |           |
|-----------|-----------|
| SW_TP1200 | 15        |
| SW_TP1201 | 14        |
| SW_TP1202 | 13        |
| SW_TP1203 | 12        |
| SW_TP1204 | 10        |
| SW_TP1205 | 9         |
| SW_TP1206 | 8         |
| SW_TP1207 | 7         |
| SW_TP1208 | 6         |
| SW_TP1209 | 5         |
| SW_TP1210 | 4         |
| SW_TP1211 | 3         |
| SW_TP1212 | 2         |
| SW_TP1213 | 1         |
| SW_TP1214 | 1         |
| SW_TP1215 | 0         |
| D(0:15)   |           |
| SW_TP1216 | 24        |
| SW_TP1217 | 23        |
| SW_TP1218 | 22        |
| SW_TP1219 | 21        |
| SW_TP1220 | 20        |
| SW_TP1221 | 19        |
| SW_TP1222 | 18        |
| SW_TP1223 | 17        |
| SW_TP1224 | 16        |
| SW_TP1225 | 15        |
| SW_TP1226 | 13        |
| SW_TP1227 | 12        |
| SW_TP1228 | 11        |
| SW_TP1229 | 10        |
| SW_TP1230 | 9         |
| SW_TP1231 | 8         |
| SW_TP1232 | 7         |
| SW_TP1233 | 6         |
| SW_TP1234 | 5         |
| SW_TP1235 | 4         |
| SW_TP1236 | 3         |
| SW_TP1237 | 2         |
| SW_TP1238 | 1         |
| SW_TP1239 | 1         |
| SW_TP1240 | 0         |
| A(0:24)   |           |
| SDCLKI    | SW_TP1262 |
| CAS       | SW_TP1263 |
| ADV       | SW_TP1264 |
| WAIT      | SW_TP1265 |
| SDCLKO    | SW_TP1266 |
| SDCLKI    | SW_TP1267 |
| BFCLKO    | SW_TP1268 |
| BFCLKI    | SW_TP1269 |
| CKE       | SW_TP1270 |
| BC0       | SW_TP1273 |
| BC1       | SW_TP1274 |
| CS_SDRAM  | SW_TP1276 |
| CS_FLASH1 | SW_TP1277 |
| CS3       | SW_TP1278 |

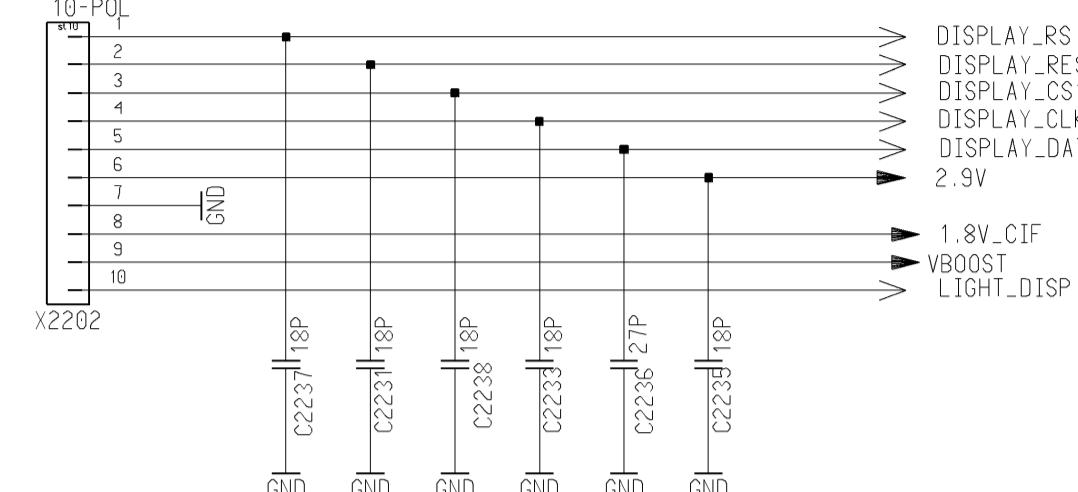


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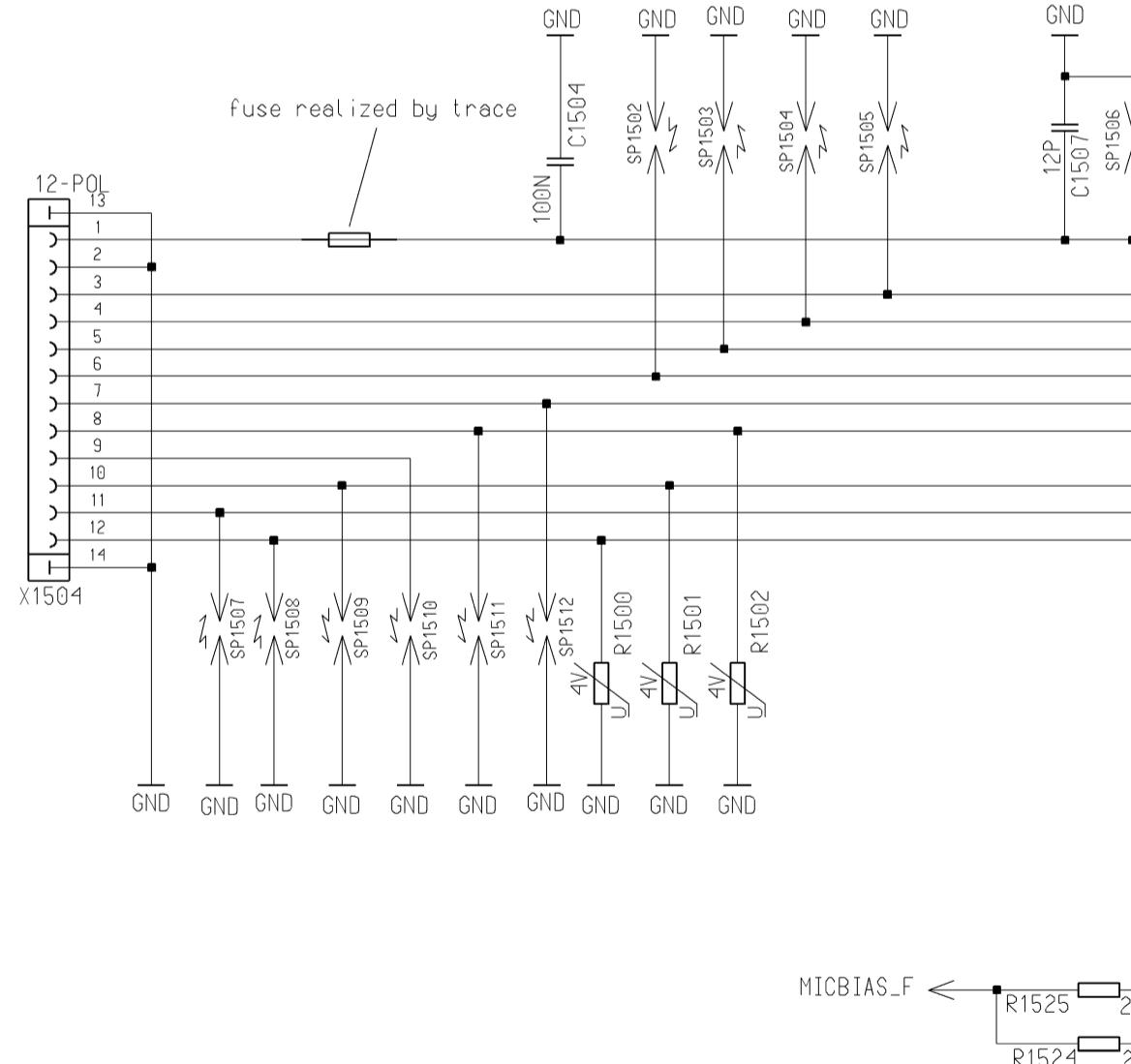


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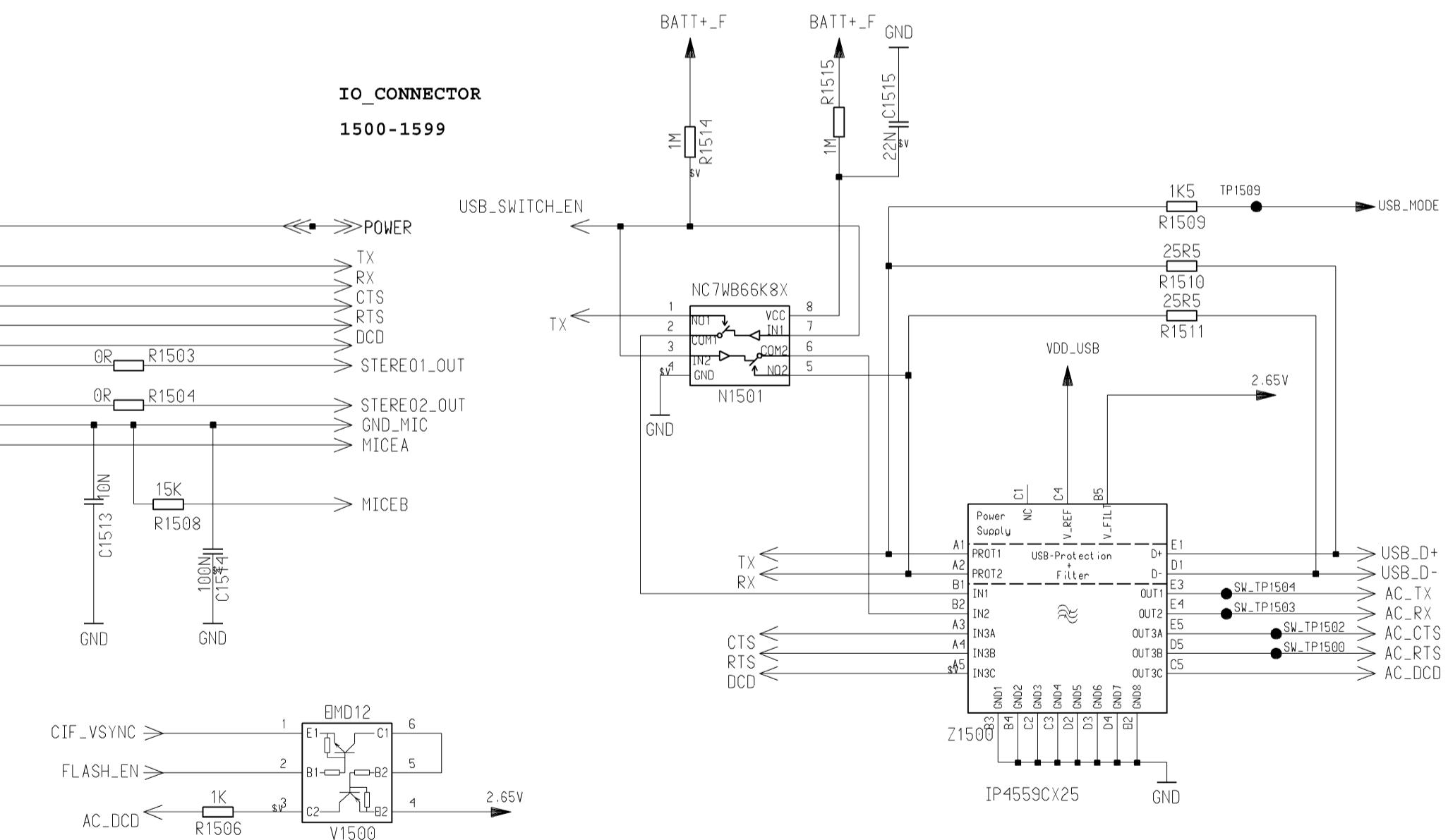
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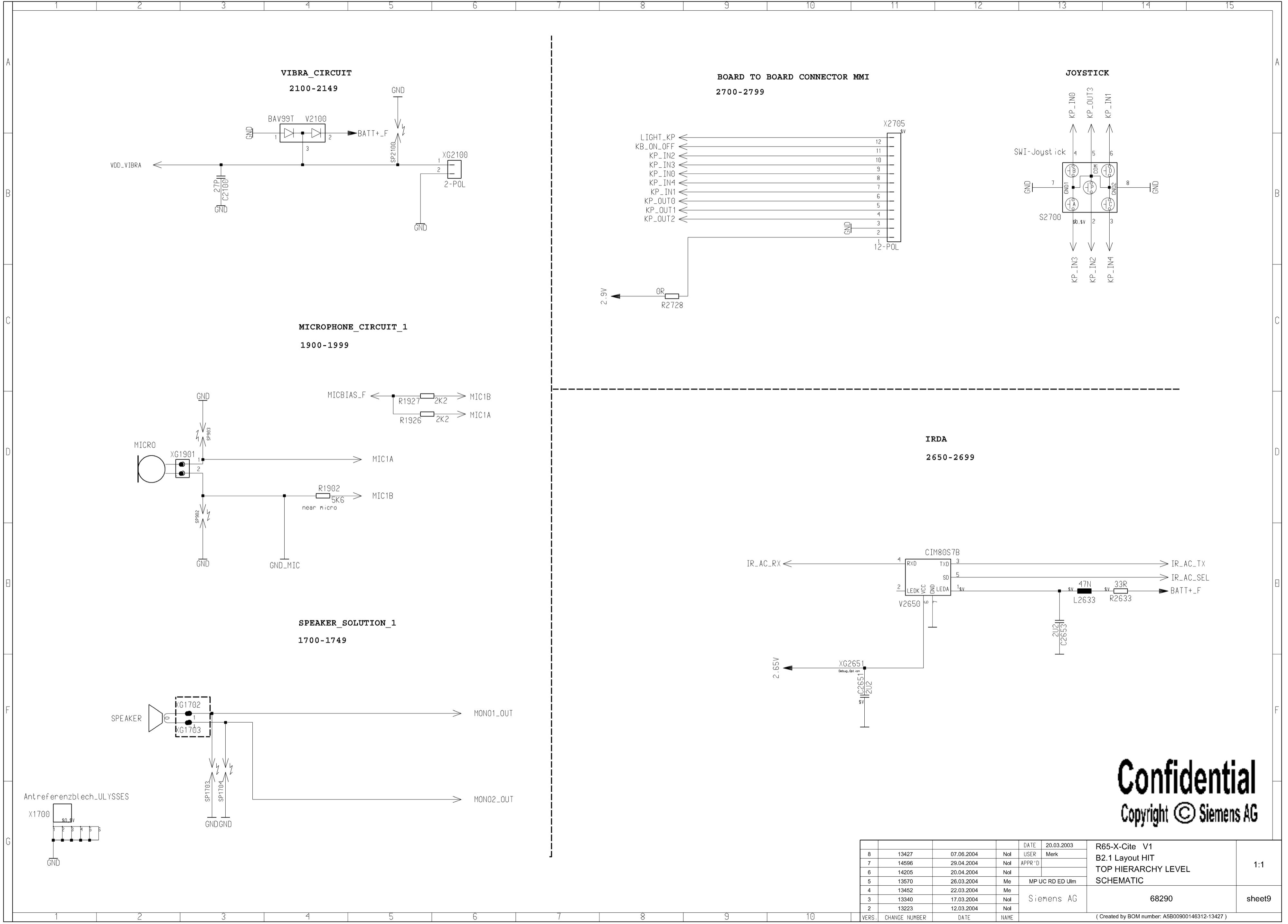
Displayframe\_ULYSS



IO\_CONNECT



|   |       |               |      |                   |   |   |                            |  |  |
|---|-------|---------------|------|-------------------|---|---|----------------------------|--|--|
|   |       |               |      | DATE              | 20.03.2003                                      | <p>R65-X-Cite V1<br/>B2.1 Layout HIT<br/>TOP HIERARCHY LEVEL<br/>SCHEMATIC</p> <p>1:1</p> | <p>68290</p> <p>sheet8</p> |  |  |
| 8 | 13427 | 07.06.2004    | Nol  | USER              | Merk  |   |                            |  |  |
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| 5 | 13570 | 26.03.2004    | Me   | MP UC RD ED Ulm   |   |   |                            |  |  |
| 4 | 13452 | 22.03.2004    | Me   | <p>Siemens AG</p> |   |   |                            |  |  |
| 3 | 13340 | 17.03.2004    | Nol  |                   |   |   |                            |  |  |
| 2 | 13223 | 12.03.2004    | Nol  |                   |   |   |                            |  |  |
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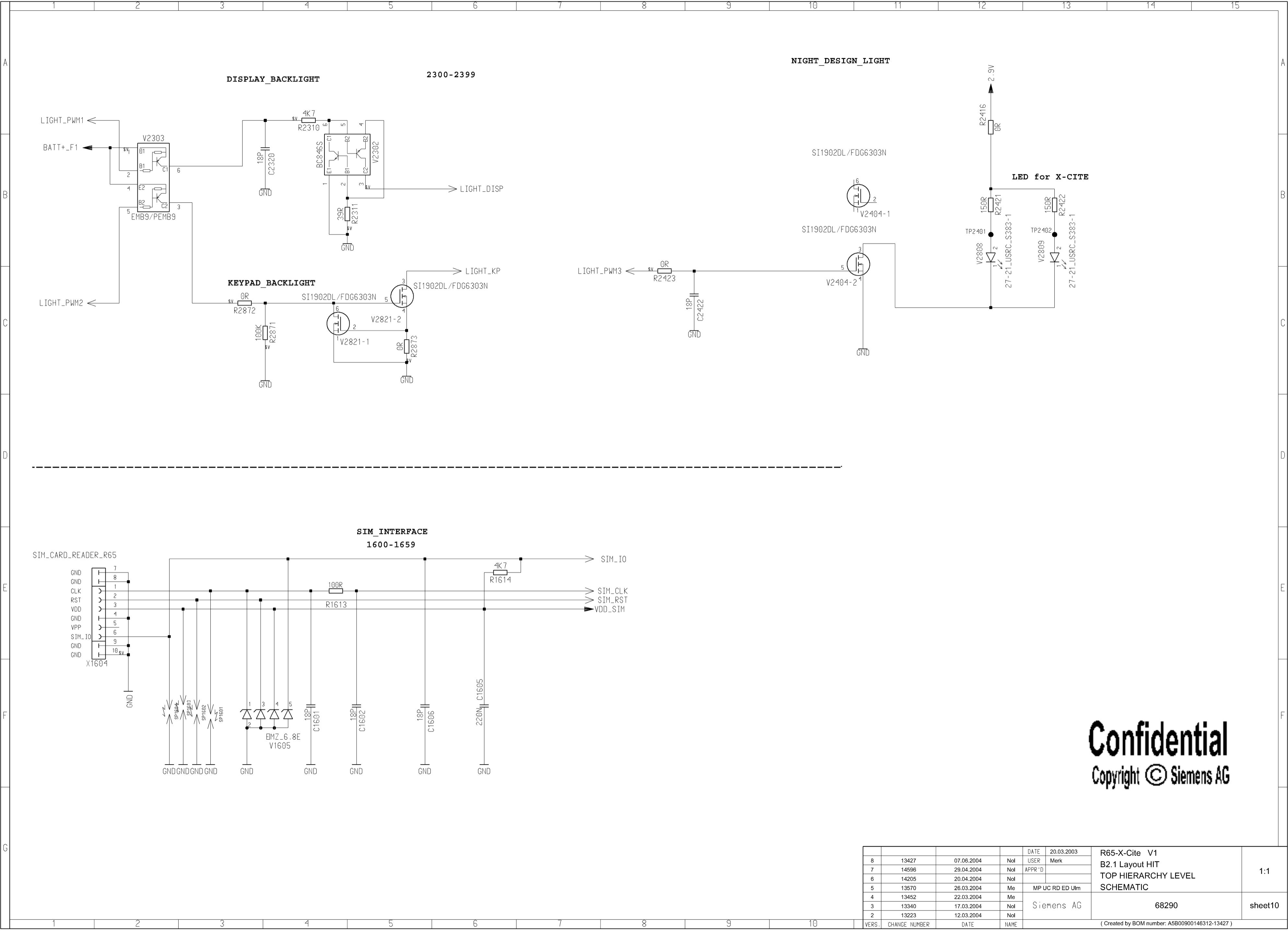


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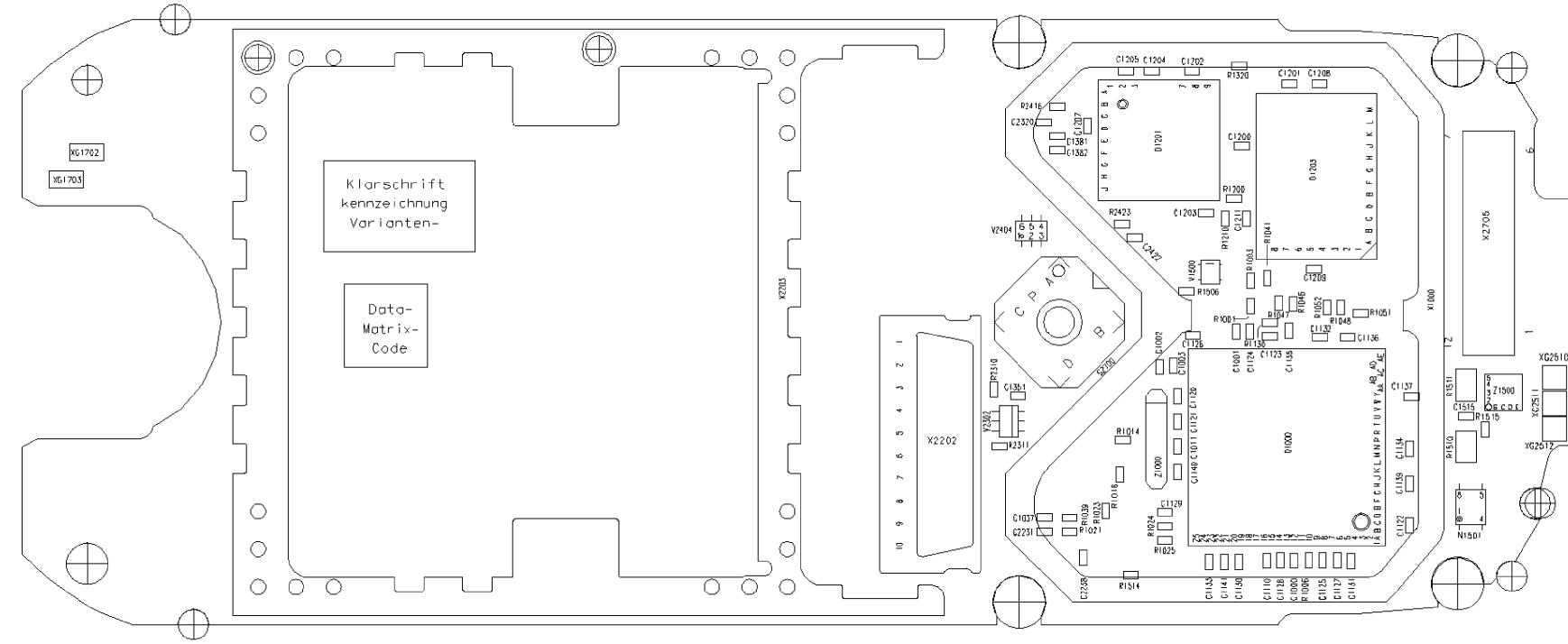
B2.1 Layout HIT  
TOP HIERARCHY LEVEL  
SCHEMATIC

Siemens AG      68290      sheet9

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|-------|----|-------|-----|-------|-----|-------|-----|
| C1000 | 8C | C1141 | 8C  | R1Q18 | 7C  | V2302 | 7C  |
| C1001 | 8B | C1200 | 8B  | R1Q21 | 7C  | V2404 | 7B  |
| C1002 | 8B | C1201 | 8A  | R1Q23 | 7C  | V1000 | 9C  |
| C1003 | 8B | C1202 | 8A  | R1Q24 | 8C  | X2202 | 6B  |
| C1011 | 8C | C1203 | 8B  | R1Q25 | 8C  | X2203 | 2A  |
| C1037 | 7C | C1204 | 8A  | R1Q39 | 7C  | X2705 | 10B |
| C1110 | 8C | C1205 | 7A  | R1Q41 | 8B  | Z1000 | 8C  |
| C1120 | 8C | C1207 | 7A  | R1Q46 | 8B  | Z1500 | 10C |
| C1121 | 8C | C1208 | 9A  | R1Q47 | 8B  |       |     |
| C1122 | 9C | C1209 | 9B  | R1Q48 | 9B  |       |     |
| C1123 | 8B | C1211 | 8B  | R1Q51 | 9B  |       |     |
| C1124 | 8B | C1351 | 7C  | R1Q52 | 9B  |       |     |
| C1126 | 9C | C1381 | 7B  | R1130 |     |       |     |
| C1126 | 8B | C1382 | 7B  | R1200 | 8B  |       |     |
| C1127 | 9C | C1515 | 10C | R1210 | 8B  |       |     |
| C1128 | 8C | C2231 | 7C  | R1320 | 8A  |       |     |
| C1129 | 8C | C2238 | 7C  | R1506 | 8B  |       |     |
| C1130 | 8C | C2320 | 7A  | R1510 | 10C |       |     |
| C1131 | 9C | C2422 | 7B  | R1511 | 10C |       |     |
| C1132 | 9B | R1000 | 9C  | R1514 | 8C  |       |     |
| C1133 | 8C | R1201 | 7A  | R1515 | 10C |       |     |
| C1134 | 9C | R1203 | 8B  | R2310 | 7C  |       |     |
| C1135 | 8B | N1501 | 8C  | R2311 | 7C  |       |     |
| C1136 | 8B | R1001 | 8B  | R2416 | 7A  |       |     |
| C1137 | 9C | R1003 | 8B  | R2423 | 8B  |       |     |
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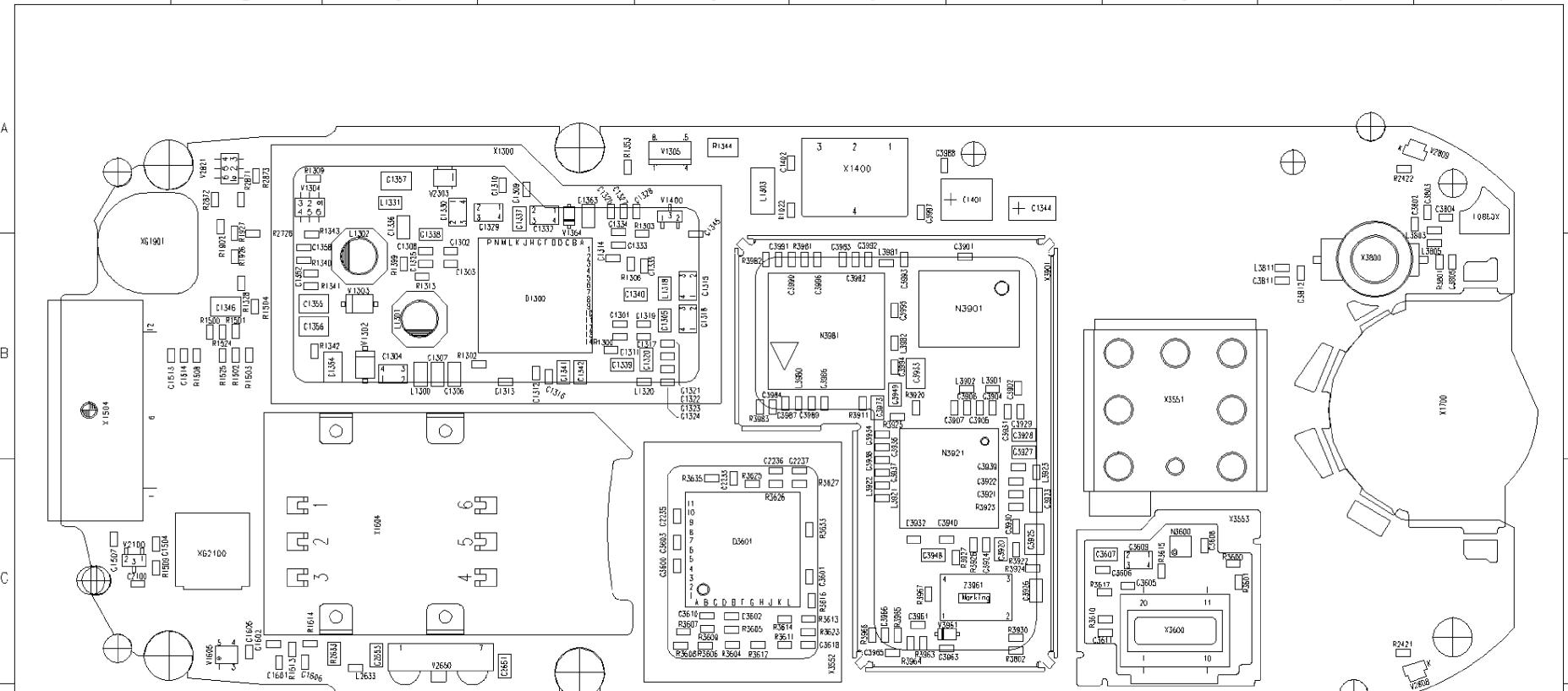


Achtung : Hoehenprofil C24 \_\_\_\_-\_\_\_\_-\_\_\_\_-42 (gilt nur fuer Entwicklung)  
Liefervarianten siehe : V24851-Z2000-A1-\*\*-35

| VERS. | CHANGE NUMBER | DATE       | NAME | R65-X-Cite V1<br>B2.1 Layout HIT<br>WIRING DIAGRAMM (SOLDER SIDE 1) | SHEET<br>1+ |
|-------|---------------|------------|------|---|-------------|
| 8     | 13427         | 07.06.2004 | NoI  | NAME Merk   |             |
| 7     | 14596         | 29.04.2004 | NoI  | APPR'D  |             |
| 6     | 14205         | 20.04.2004 | NoI  | STD   |             |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED UIm   |             |
| 4     | 13452         | 22.03.2004 | Me   |   |             |
| 3     | 13340         | 17.03.2004 | NoI  | SIEMENS AG  | 68291       |
| 2     | 13223         | 12.03.2004 | NoI  |   |             |

( Created by BOM number: ASB00900146312-13427 )

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|-------|----|-------|----|-------|-----|-------|----|-------|----|-------|-----|-------|----|-------|----|-------|----|-------|-----|
| C1301 | 4B | C1329 | 4A | C1514 | 2B  | C3811 | 9B | C3948 | 6C | L1316 | 5B  | R1341 | 2B | R3601 | 8C | R3925 | 6B | X1504 | 1C  |
| C1302 | 3B | C1330 | 3A | C1601 | 2B  | C3812 | 6B | C3949 | 5C | L1320 | 5B  | R1342 | 2B | R3602 | 8C | R3926 | 7C | X1604 | 2C  |
| C1303 | 3B | C1332 | 4A | C1602 | 20  | C3801 | 7B | C3951 | 6C | L1331 | 3A  | R1343 | 5A | R3603 | 5C | R3927 | 7C | X1700 | 10C |
| C1304 | 3B | C1333 | 4B | C1605 | 20  | C3802 | 7B | C3953 | 3C | L1332 | 3C  | R1344 | 5A | R3605 | 5C | R3930 | 7C | X3551 | 8B  |
| C1305 | 5B | C1334 | 4A | C1606 | 20  | C3804 | 7B | C3955 | 6C | L1333 | 10A | R1345 | 3A | R3607 | 5C | R3933 | 6C | X3552 | 6B  |
| C1306 | 3B | C1335 | 5B | C2100 | 1C  | C3805 | 7B | C3956 | 6C | L1334 | 10B | R1346 | 3B | R3608 | 5C | R3934 | 6C | X3553 | 7C  |
| C1307 | 3B | C1336 | 5B | C2233 | 50  | C3806 | 7B | C3957 | 6B | L1335 | 6B  | R1347 | 3B | R3609 | 5C | R3935 | 6C | X3554 | 8C  |
| C1308 | 3B | C1337 | 4A | C2235 | 50  | C3807 | 7B | C3958 | 6B | L1336 | 7B  | R1348 | 2B | R3610 | 8C | R3936 | 6C | X3555 | 9B  |
| C1309 | 4A | C1338 | 3B | C2236 | 50  | C3808 | 7C | C3959 | 6B | L1337 | 7B  | R1349 | 2B | R3611 | 8C | R3937 | 6C | X3556 | 10C |
| C1310 | 4A | C1339 | 4B | C2237 | 60  | C3809 | 7C | C3960 | 6B | L1338 | 7C  | R1350 | 2B | R3612 | 8C | R3938 | 6C | X3557 | 10C |
| C1311 | 4B | C1340 | 5B | C2653 | 30  | C3810 | 7C | C3961 | 6B | L1339 | 7C  | R1351 | 2B | R3613 | 8C | R3939 | 6C | X3558 | 7C  |
| C1312 | 4B | C1341 | 5B | C2654 | 30  | C3811 | 7C | C3962 | 6B | L1340 | 7C  | R1352 | 2B | R3614 | 8C | R3940 | 6C | X3559 | 7C  |
| C1313 | 4B | C1342 | 4B | C3600 | 50  | C3812 | 7C | C3963 | 6A | L1341 | 7B  | R1353 | 2B | R3615 | 8C | R3941 | 6C | X3560 | 8B  |
| C1314 | 4B | C1343 | 7A | C3601 | 60  | C3813 | 7C | C3964 | 6B | L1342 | 7B  | R1354 | 2B | R3616 | 8C | R3942 | 6C | X3561 | 7C  |
| C1315 | 5B | C1344 | 5B | C3602 | 50  | C3814 | 7C | C3965 | 6B | L1343 | 7B  | R1355 | 2B | R3617 | 8C | R3943 | 6C | X3562 | 8C  |
| C1316 | 4B | C1345 | 5B | C3603 | 50  | C3815 | 7B | C3966 | 6B | L1344 | 7B  | R1356 | 2B | R3618 | 8C | R3944 | 6C | X3563 | 8C  |
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| C1318 | 5B | C1347 | 2B | C3605 | 70  | C3817 | 7B | C3968 | 6B | N3601 | 7B  | R1358 | 2B | R3620 | 8C | R3946 | 6A | X1400 | 5A  |
| C1319 | 5B | C1348 | 2B | C3606 | 70  | C3818 | 7B | C3969 | 6B | N3602 | 7B  | R1359 | 2B | R3621 | 8C | R3947 | 6C | X1400 | 5C  |
| C1320 | 5B | C1349 | 2B | C3607 | 70  | C3819 | 7B | C3970 | 6B | N3603 | 7B  | R1360 | 2B | R3622 | 8C | R3948 | 6C | X1400 | 5C  |
| C1321 | 5B | C1350 | 3A | C3608 | 8C  | C3820 | 7B | C3971 | 6B | N3604 | 7B  | R1361 | 2B | R3623 | 8C | R3949 | 6C | X1400 | 5C  |
| C1322 | 5B | C1351 | 3A | C3609 | 8C  | C3821 | 7B | C3972 | 6B | N3605 | 7B  | R1362 | 2B | R3624 | 8C | R3950 | 6C | X1400 | 5C  |
| C1323 | 5B | C1352 | 4A | C3610 | 50  | C3822 | 7B | C3973 | 6B | N3606 | 7B  | R1363 | 2B | R3625 | 8C | R3951 | 6C | X1400 | 5C  |
| C1324 | 5B | C1353 | 4A | C3611 | 70  | C3823 | 7B | C3974 | 6B | N3607 | 7B  | R1364 | 2B | R3626 | 8C | R3952 | 6C | X1400 | 5C  |
| C1325 | 5B | C1354 | 4A | C3612 | 60  | C3824 | 7B | C3975 | 6B | N3608 | 7B  | R1365 | 2B | R3627 | 8C | R3953 | 6C | X1400 | 5C  |
| C1326 | 4A | C1355 | 1C | C3603 | 10A | C3825 | 7C | C3976 | 6B | N3609 | 7B  | R1366 | 2A | R3628 | 7C | R3954 | 6C | X1400 | 5B  |
| C1327 | 4A | C1356 | 1C | C3604 | 10A | C3826 | 7C | C3977 | 6B | N3610 | 7B  | R1367 | 2A | R3629 | 7C | R3955 | 6C | X1400 | 5A  |
| C1328 | 5A | C1357 | 1B | C3605 | 10B | C3827 | 7C | C3978 | 6A | N3611 | 7A  | R1368 | 2B | R3630 | 7C | R3956 | 6C | X1400 | 5A  |

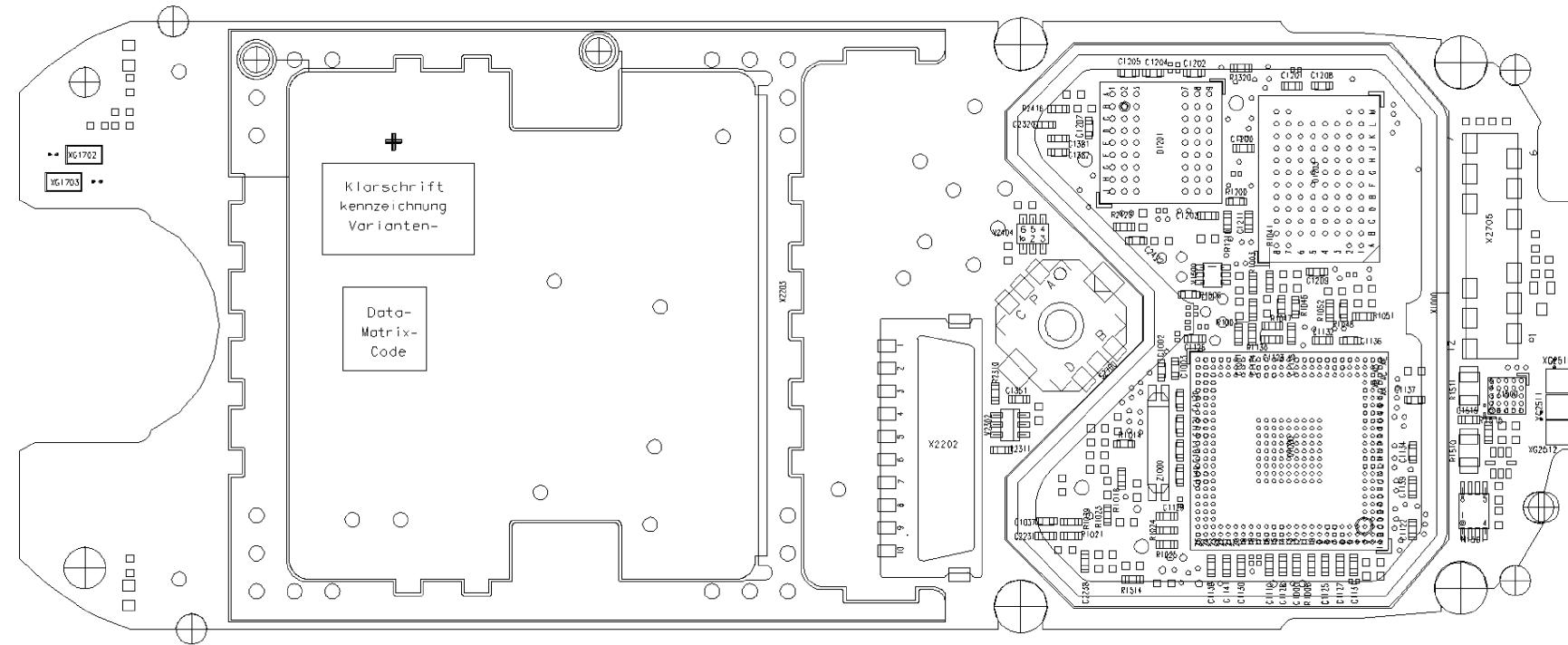


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Achtung : Hoehenprofil C24\_----\_--42 (gilt nur fuer Entwicklung)  
Liefervarianten siehe : V24851-Z2000-A1-#-35

| VERS. | CHANGE NUMBER | DATE       | NAME | DATE            | NAME                           | Merk     |
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| 8     | 13427         | 07.06.2004 | No1  | 20.03.2003      | R65-X-Cite V1                  |          |
| 7     | 14596         | 29.04.2004 | No1  | APPR'D          | B2.1 Layout HIT                |          |
| 6     | 14205         | 20.04.2004 | No1  | STD             | WIRING DIAGRAM (SOLDER SIDE 2) | 3:1      |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED UIm |                                |          |
| 4     | 13452         | 22.03.2004 | Me   |                 | SIEMENS AG                     |          |
| 3     | 13340         | 17.03.2004 | No1  | 68291           |                                | SHEET 2+ |
| 2     | 13223         | 12.03.2004 | No1  |                 |                                | 2+       |

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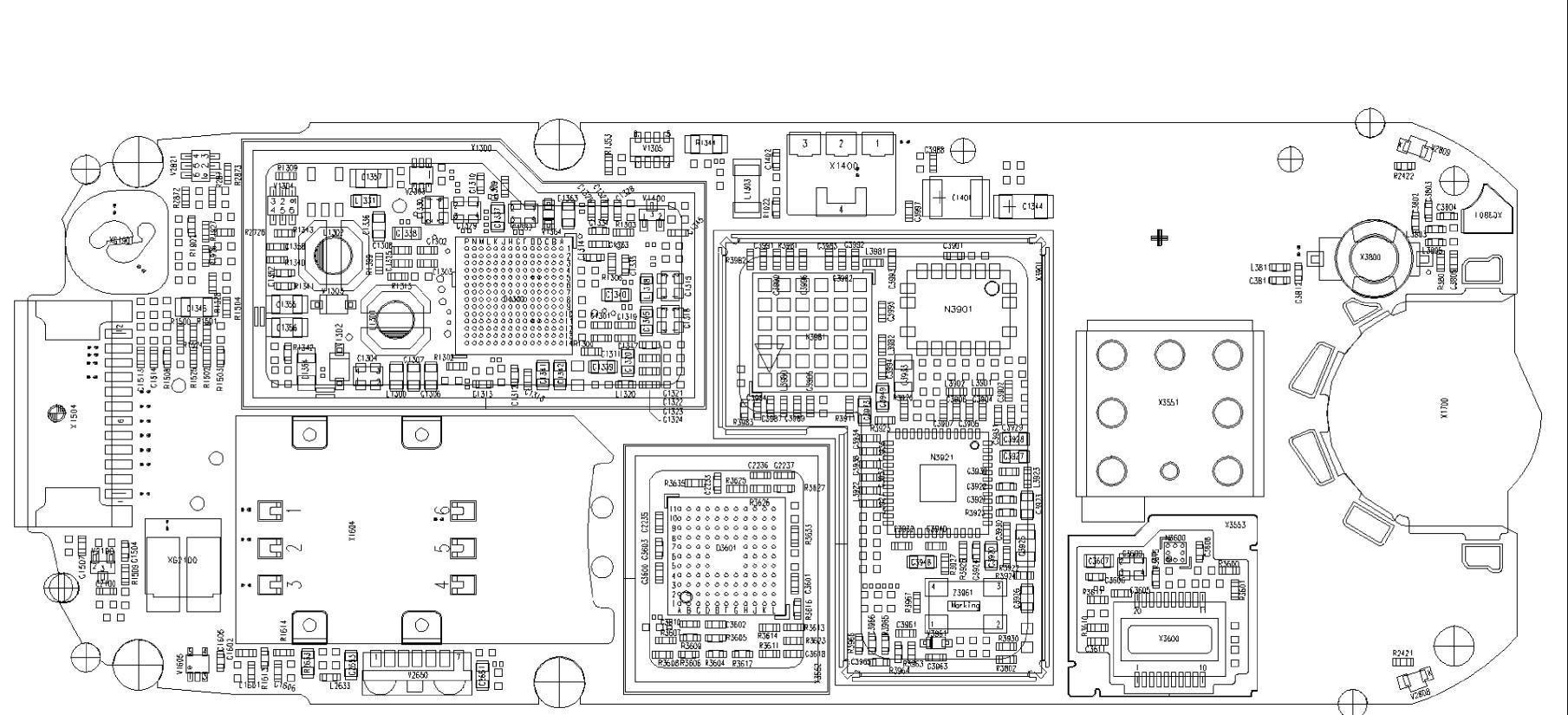


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| C1001 | 8C | C2000 | 8B  | R1021 | 7C  | Z2404 | 7C  |
| C1002 | 8C | C2001 | 8A  | R1023 | 7C  | Z1000 | 9C  |
| C1003 | 8C | C2002 | 8A  | R1024 | 8C  | X2202 | 6B  |
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| C1110 | 8C | C2005 | 7A  | R1041 | 8B  | Z1000 | 8C  |
| C1120 | 8C | C2007 | 7A  | R1045 | 8B  | Z1500 | 10C |
| C1121 | 8C | C2008 | 9A  | R1047 | 8B  |       |     |
| C1122 | 9C | C2009 | 8B  | R1048 | 9B  |       |     |
| C1123 | 8C | C2111 | 8B  | R1051 | 9B  |       |     |
| C1124 | 8C | C1361 | 7C  | R1052 | 9B  |       |     |
| C1126 | 9C | C1381 | 7B  | R1130 | 8B  |       |     |
| C1126 | 8B | C1382 | 7B  | R1200 | 8B  |       |     |
| C1127 | 9C | C1515 | 10C | R1210 | 8B  |       |     |
| C1128 | 8C | C2231 | 7C  | R1320 | 8A  |       |     |
| C1129 | 8C | C2238 | 7C  | R1508 | 8B  |       |     |
| C1130 | 8C | C2320 | 7A  | R1510 | 10C |       |     |
| C1131 | 9C | C2422 | 7B  | R1511 | 10C |       |     |
| C1132 | 9B | D1000 | 8C  | R1514 | 8C  |       |     |
| C1133 | 8C | D1701 | 7A  | R1515 | 10C |       |     |
| C1134 | 9C | D1203 | 8B  | R2310 | 7C  |       |     |
| C1135 | 8B | N1001 | 8C  | R2311 | 7C  |       |     |
| C1136 | 9B | R1001 | 8B  | R2416 | 7A  |       |     |
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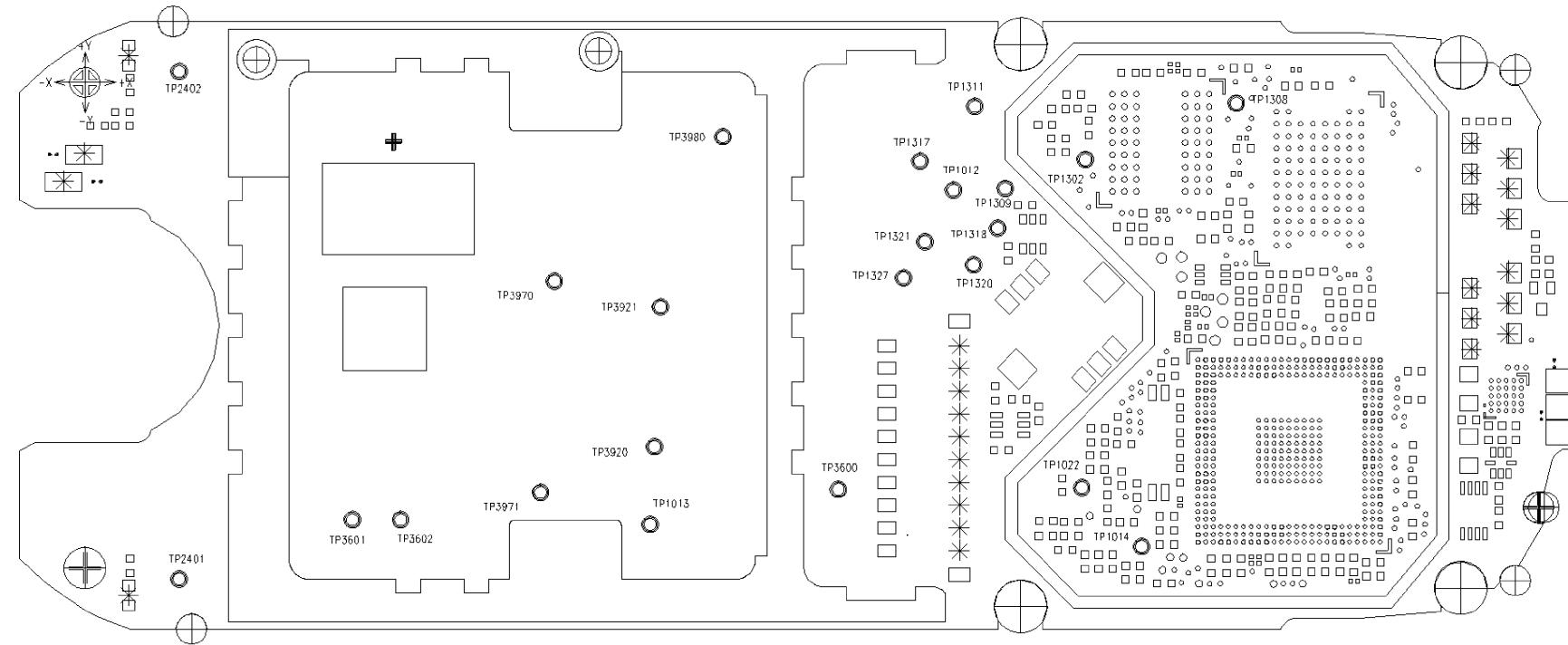
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| 8     | 13427         | 07.06.2004 | NoI  | NAME            | Merk   |       |
| 7     | 14596         | 29.04.2004 | NoI  | APPR'D          | B2.1 Layout HIT                                  |       |
| 6     | 14205         | 20.04.2004 | NoI  | STD             |  |       |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED UIM | WIRING DIAGRAMM (SOLDER SIDE 1)                  | 3:1   |
| 4     | 13452         | 22.03.2004 | Me   |                 |  | SHEET |
| 3     | 13340         | 17.03.2004 | NoI  |                 | 68291  | 3+    |
| 2     | 13223         | 12.03.2004 | NoI  |                 |  |       |
| VERS. | CHANGE NUMBER | DATE       | NAME |                 | ( Created by BOM number : A5B00900146312-13427 ) |       |

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| C1302 3B | C1330 3A | C1601 2B  | C3812 9B | C3949 6C | L1320 5B  | R1342 2B  | R3604 8C  | R3926 7C | X1604 2C  |
| C1303 3B | C1332 4A | C1602 2B  | C3801 7B | C3961 6C | L1331 3A  | R1343 2B  | R3605 8C  | R3927 7C | X1700 10C |
| C1304 3B | C1333 4A | C1605 2B  | C3802 7B | C3963 6C | L2633 3C  | R1344 2B  | R3606 8C  | R3931 8B |           |
| C1305 5B | C1334 4A | C1606 2B  | C3804 7B | C3965 6C | L3803 10A | R1345 3A  | R3607 8C  | R3933 6C | X3552 6B  |
| C1306 3B | C1335 5B | C2100 1C  | C3805 7B | C3966 6C | L3805 10B | R1388 2B  | R3608 8C  | R3935 7C |           |
| C1307 3B | C1336 5B | C2323 5C  | C3806 7B | C3973 6B | L3811 9B  | R1500 2B  | R3609 8C  | R3936 6C | X3609 8C  |
| C1308 3B | C1337 4A | C2335 5C  | C3807 7B | C3982 6B | L3901 7B  | R1501 2B  | R3610 8C  | R3966 6C | X3609 9B  |
| C1309 4A | C1338 3B | C2336 5C  | C3820 7C | C3983 6B | L3902 7B  | R1502 2B  | R3611 8C  | R3967 6C | X3901 7C  |
| C1310 4A | C1339 4B | C2337 6C  | C3921 7C | C3984 6B | L3921 6C  | R1503 2B  | R3612 8C  | R3981 6B | X3951 7C  |
| C1311 4B | C1340 5B | C2351 4D  | C3922 7C | C3988 6B | L3922 6C  | R1504 2B  | R3613 8C  | R3982 6B |           |
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| C1313 4B | C1342 4B | C3600 5C  | C3924 7C | C3988 6A | L3980 6B  | R1509 1C  | R3615 8C  | V1302 3B |           |
| C1314 4B | C1344 7A | C3601 6C  | C3925 7C | C3989 6B | L3981 6B  | R1524 2B  | R3616 8C  | V1303 3B |           |
| C1315 5B | C1345 5A | C3602 5C  | C3926 7C | C3990 6B | L3982 6B  | R1525 2B  | R3617 8C  | V1304 2A |           |
| C1316 4B | C1346 2B | C3603 5C  | C3927 7B | C3991 6B | N3600 8C  | R1613 2C  | R3623 6C  | V1305 5A |           |
| C1317 5B | C1347 4C | C3605 6C  | C3928 7B | C3992 6B | N3901 7B  | R1614 2C  | R3625 6C  | V1364 4A |           |
| C1318 5B | C1348 3B | C3606 7C  | C3929 7B | C3993 6B | N3921 7B  | R1902 2A  | R3626 6C  | V1400 5A |           |
| C1319 5B | C1349 3B | C3607 7C  | C3930 7C | C3994 6B | N3981 5B  | R1926 2B  | R3627 6C  | V1605 2C |           |
| C1320 5B | C1356 5B | C3608 8C  | C3931 7B | C3995 6B | R1022 6A  | R1927 2B  | R3633 6C  | V2100 1C |           |
| C1321 5B | C1357 3A | C3609 8C  | C3932 6C | C3996 6B | R1500 4B  | R2421 9C  | R3635 6C  | V2303 3A |           |
| C1322 5B | C1358 2B | C3610 5C  | C3933 6B | C3997 6A | R1502 3B  | R2422 9C  | R3801 10B | V2950 4C |           |
| C1323 5B | C1359 4A | C3611 7C  | C3934 6B | C3998 4B | R2633 3G  | R3802 10C | V2908 10C |          |           |
| C1324 5B | C1401 6A | C3618 6C  | C3935 6B | C3999 5B | R1306 4B  | R2728 2A  | R3911 6B  | V2909 9A |           |
| C1325 3B | C1502 1C | C3802 10A | C3937 6C | L1300 3B | R1309 2A  | R3920 6B  | V2921 2A  |          |           |
| C1326 4A | C1504 1C | C3803 10A | C3938 6C | L1301 3B | R1313 2B  | R3922 7C  | V3961 6C  |          |           |
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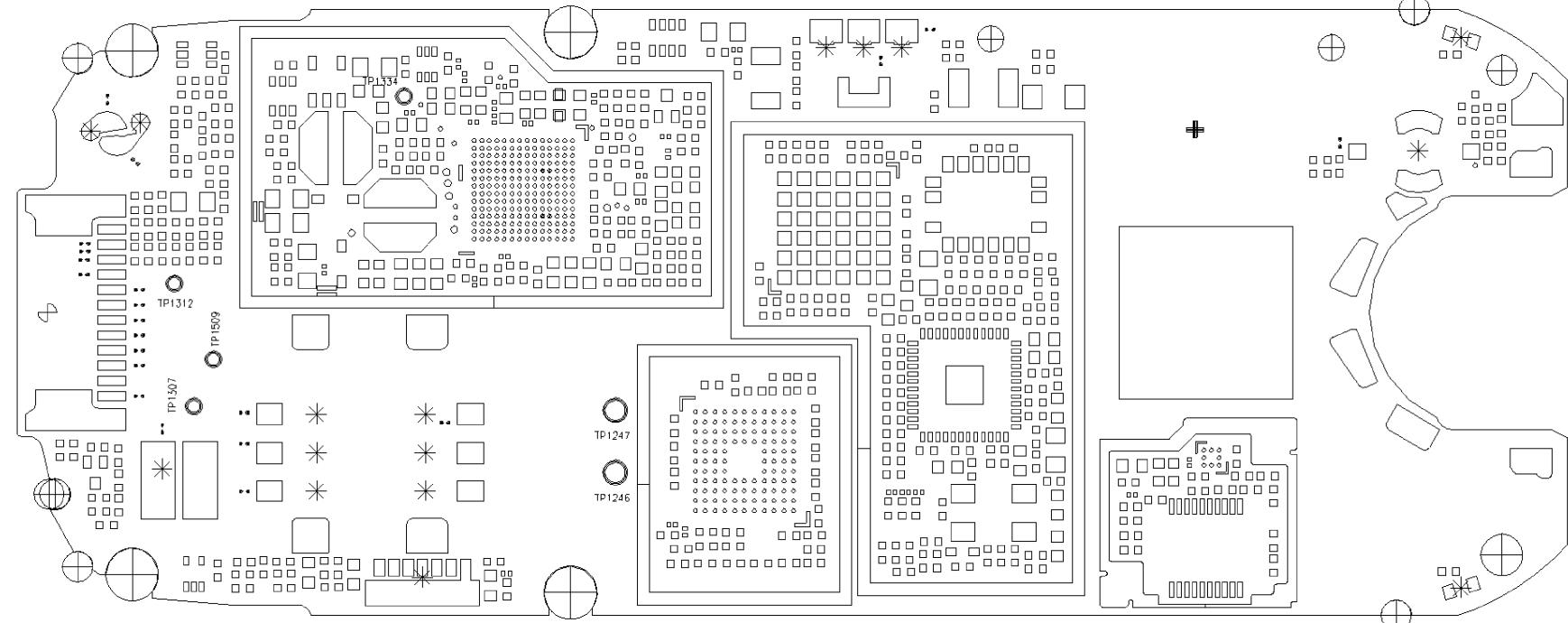
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| TP3971 | 4C |
| TP3980 | 5B |

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|       |               |            | DATE | 20.03.2003      | R65-X-Cite V1                                   |       |
|-------|---------------|------------|------|-----------------|---|-------|
| 8     | 13427         | 07.06.2004 | No!  | NAME            | Merk  |       |
| 7     | 14596         | 29.04.2004 | No!  | APPR'D          | B2.1 Layout HIT                                 |       |
| 6     | 14205         | 20.04.2004 | No!  | STD             | TESTPOINT DIAGRAMM (SIDE 1)                     | 3:1   |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED UIM |   |       |
| 4     | 13452         | 22.03.2004 | Me   |                 |   | SHEET |
| 3     | 13340         | 17.03.2004 | No!  |                 | 68292   | 1+    |
| 2     | 13223         | 12.03.2004 | No!  |                 |   |       |
| VERS. | CHANGE NUMBER | DATE       | NAME |                 | < Created by BOM number: A5B00900146312-13427 > |       |

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TP1246 4C  
TP1247 4C  
TP1307 2C  
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TP1509 2B

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| VERS. | CHANGE NUMBER | DATE       | NAME | R65-X-Cite V1<br>B2.1 Layout HIT<br>TESTPOINT DIAGRAMM (SIDE 2) | SHEET<br>2- |
|-------|---------------|------------|------|---|-------------|
| 8     | 13427         | 07.06.2004 | NoI  | DATE 20.03.2003<br>NAME Merk                                    |             |
| 7     | 14596         | 29.04.2004 | NoI  | APPR'D  |             |
| 6     | 14205         | 20.04.2004 | NoI  | STD   |             |
| 5     | 13570         | 26.03.2004 | Me   | MP UC RD ED UIm   |             |
| 4     | 13452         | 22.03.2004 | Me   |   |             |
| 3     | 13340         | 17.03.2004 | NoI  |   |             |
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## HIERARCHY

A5B00900142717-12085

## SHEET SAP-ORIGINAL

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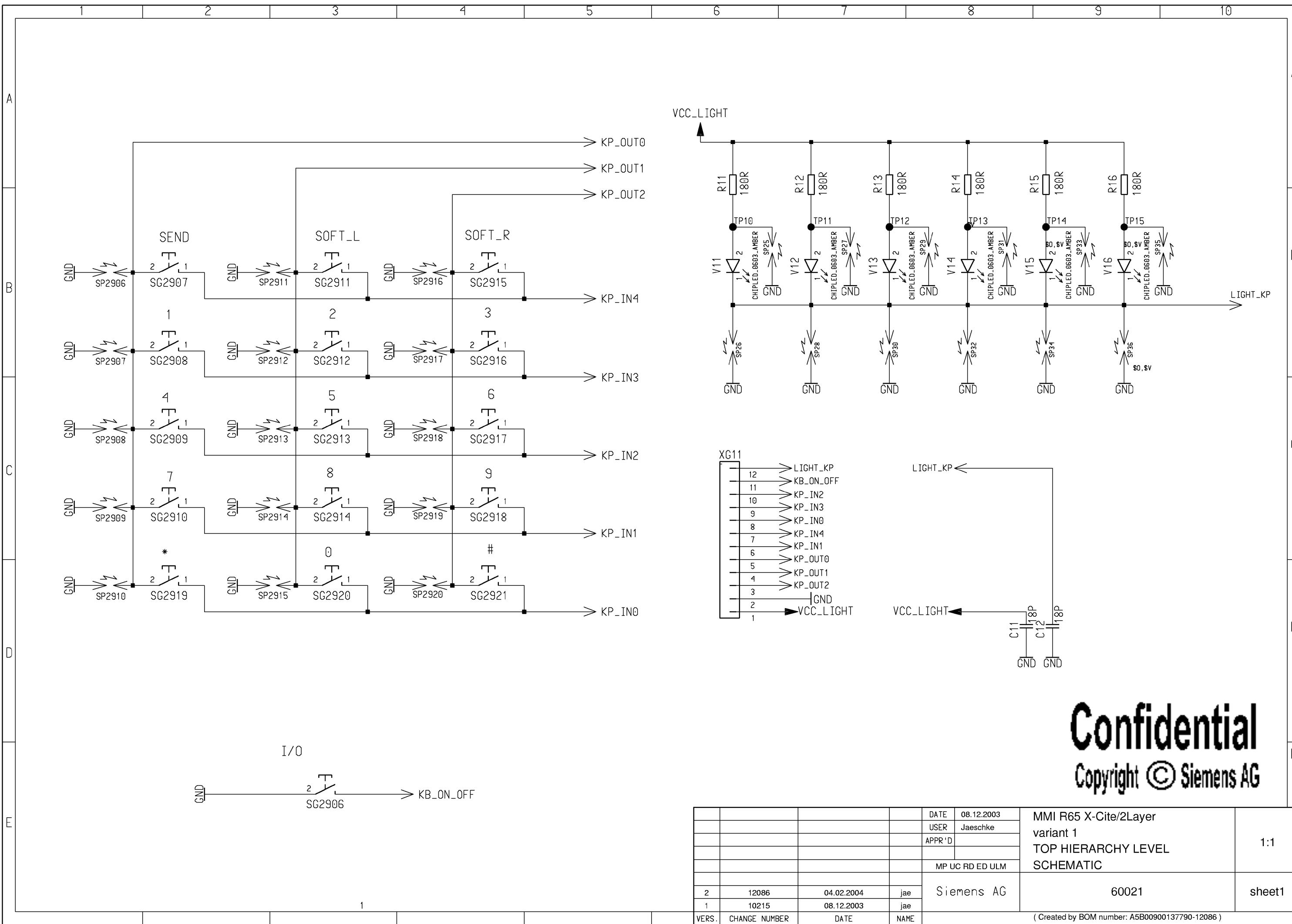
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|       |               |            |      | DATE<br>USER                                    | 08.12.2003<br>Jaeschke | MMI R65 X-Cite/2Layer<br>variant 1<br>TOP HIERARCHY LEVEL<br>SCHEMATIC | 1:1 |
|       |               |            |      | APPR'D  |                        |  |     |
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|       |               |            |      | MP UC RD ED ULM                                 |                        |  |     |
|       |               |            |      |   |                        |  |     |
| 2     | 12086         | 04.02.2004 | jae  | Siemens AG                                      | 60021                  | index  |     |
| 1     | 10215         | 08.12.2003 | jae  |   |                        |  |     |
| VERS. | CHANCE NUMBER | DATE       | NAME | ( Created by BOM number: A5B00900137790-12086 ) |                        |  |     |

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|                  |   |   |   |   |
|------------------|---|---|---|---|
| 1                | 2 | 3 | 4 | 5 |
| C11 /sheet1 8 D  |   |   |   | A |
| C12 /sheet1 9 D  |   |   |   |   |
| R11 /sheet1 6 A  |   |   |   | B |
| R12 /sheet1 7 B  |   |   |   |   |
| R13 /sheet1 7 B  |   |   |   | C |
| R14 /sheet1 8 B  |   |   |   |   |
| R15 /sheet1 9 B  |   |   |   | D |
| R16 /sheet1 9 B  |   |   |   |   |
| TP10 /sheet1 6 B |   |   |   | E |
| TP12 /sheet1 7 B |   |   |   |   |
| TP13 /sheet1 8 B |   |   |   |   |
| TP14 /sheet1 9 B |   |   |   |   |
| TP15 /sheet1 9 B |   |   |   |   |
| TP11 /sheet1 7 B |   |   |   |   |
| V11 /sheet1 6 B  |   |   |   |   |
| V12 /sheet1 7 B  |   |   |   |   |
| V13 /sheet1 7 B  |   |   |   |   |
| V14 /sheet1 8 B  |   |   |   |   |
| V15 /sheet1 9 B  |   |   |   |   |
| V16 /sheet1 9 B  |   |   |   |   |

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|       |               |            |      |   |                        |  |     |
|-------|---------------|------------|------|---|------------------------|--|-----|
|       |               |            |      | DATE<br>USER                                    | 08.12.2003<br>Jaeschke | MMI R65 X-Cite/2Layer<br>variant 1<br>TOP HIERARCHY LEVEL<br>SCHEMATIC | 1:1 |
|       |               |            |      | APPR'D  |                        |  |     |
|       |               |            |      |   |                        |  |     |
|       |               |            |      | MP UC RD ED ULM                                 |                        |  |     |
|       |               |            |      |   |                        |  |     |
| 2     | 12086         | 04.02.2004 | jae  | Siemens AG                                      | 60021                  | poslist1   |     |
| 1     | 10215         | 08.12.2003 | jae  |   |                        |  |     |
| VERS. | CHANCE NUMBER | DATE       | NAME | ( Created by BOM number: A5B00900137790-12086 ) |                        |  |     |

|   |   |   |   |   |
|---|---|---|---|---|
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|

KB\_ON\_OFF  
/sheet1 4 E  
/sheet1 7 C

KP\_IN0  
/sheet1 5 D  
/sheet1 7 C

KP\_IN1  
/sheet1 5 C  
/sheet1 7 C

KP\_IN2  
/sheet1 5 C  
/sheet1 7 C

KP\_IN3  
/sheet1 5 C  
/sheet1 7 C

KP\_IN4  
/sheet1 5 B  
/sheet1 7 C

KP\_OUT0  
/sheet1 5 A  
/sheet1 7 D

KP\_OUT1  
/sheet1 5 A  
/sheet1 7 D

KP\_OUT2  
/sheet1 7 D  
/sheet1 5 B

LIGHT\_KP  
/sheet1 7 C  
/sheet1 8 C  
/sheet1 10 B

VCC\_LIGHT  
/sheet1 7 D  
/sheet1 8 D  
/sheet1 6 A

A

B

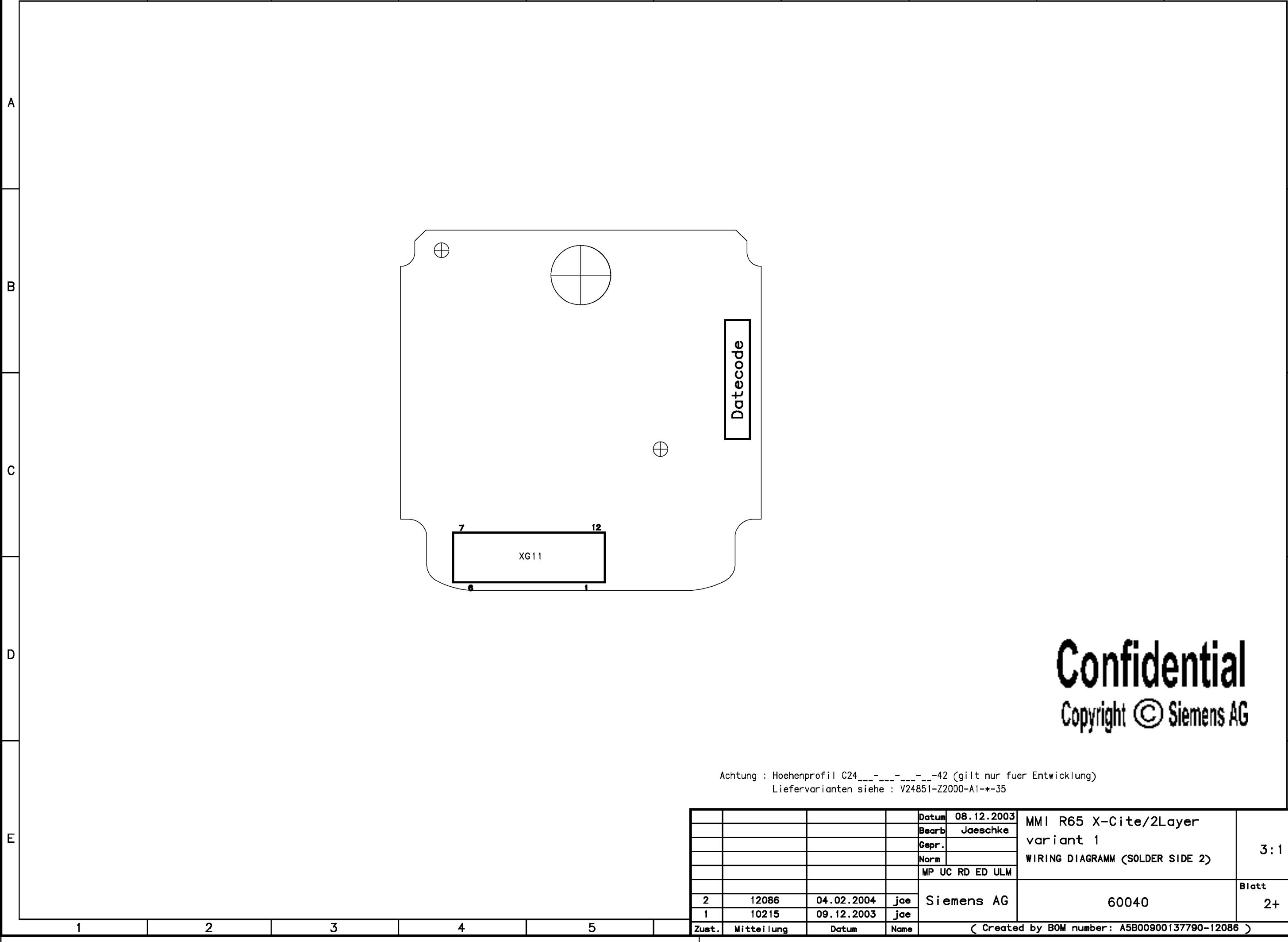
C

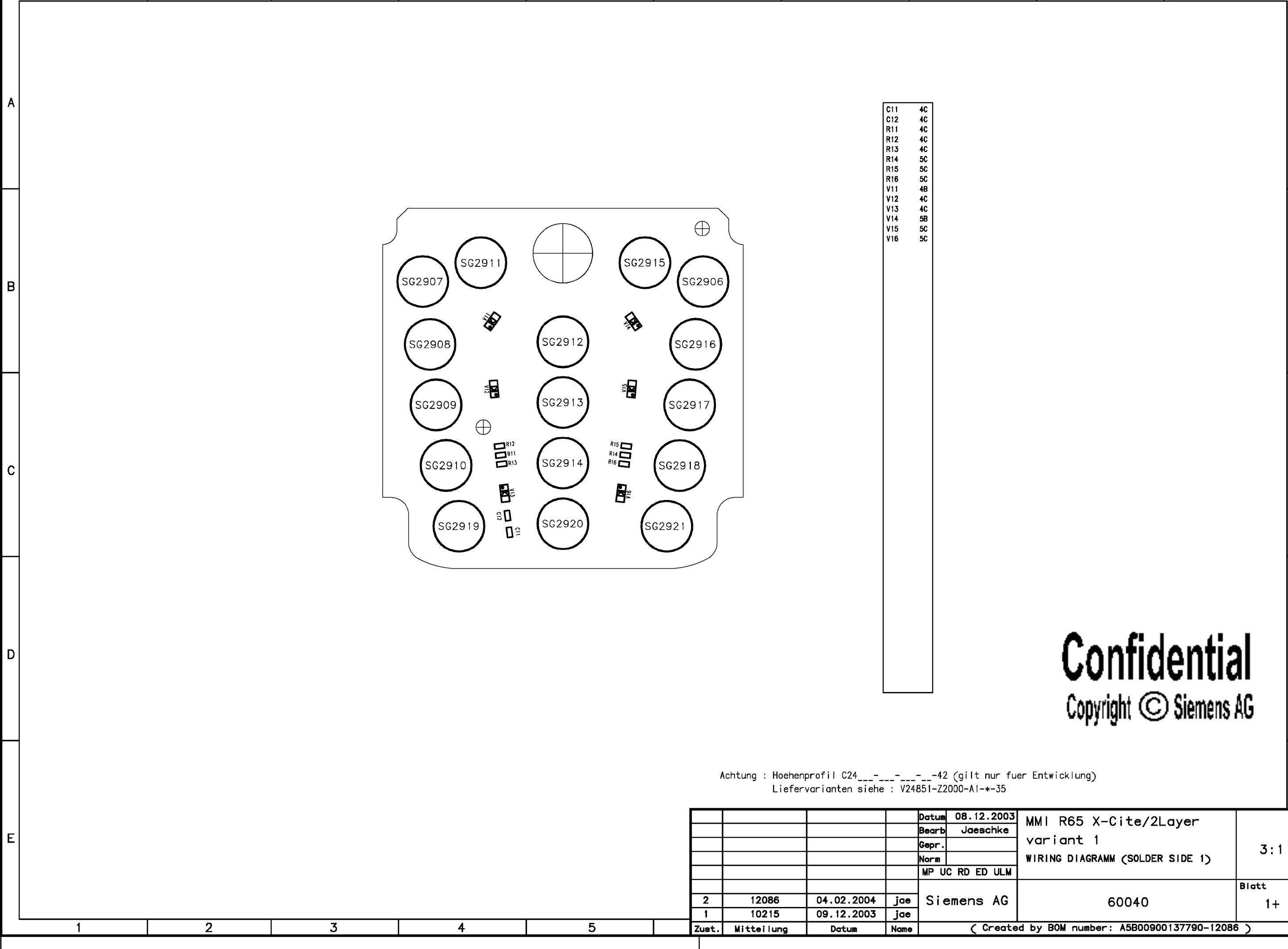
D

E

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|       |               |            |      |   |  |          |
|-------|---------------|------------|------|---|--|----------|
|       |               |            |      | DATE<br>USER<br>APPR'D<br>MP UC RD ED ULM | MMI R65 X-Cite/2Layer<br>variant 1<br>TOP HIERARCHY LEVEL<br>SCHEMATIC | 1:1      |
| 2     | 12086         | 04.02.2004 | jae  | Siemens AG                                | 60021  | netlist1 |
| 1     | 10215         | 08.12.2003 | jae  |   |  |          |
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**AL S B E T R I E B S G E H E I M N I S A N V E R T R A U T  
A L L E R E C H T E V O R B E H A I T E N**

A

B

C

D

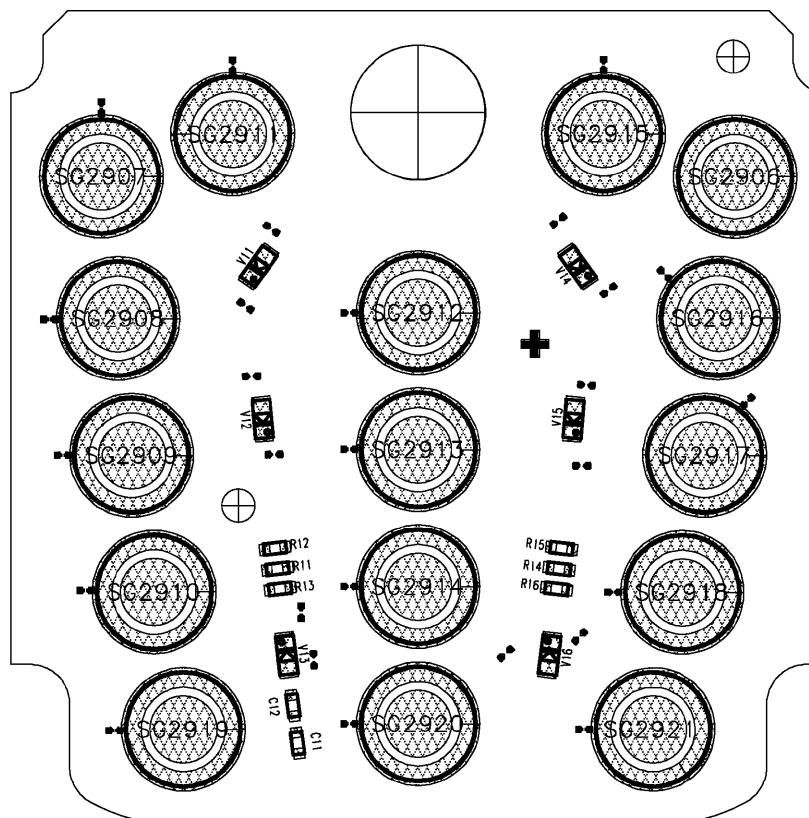
E

10

100

10

100



|     |    |
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| C11 | 40 |
| C12 | 40 |
| R11 | 40 |
| R12 | 40 |
| R13 | 40 |
| R14 | 50 |
| R15 | 50 |
| R16 | 50 |
| V11 | 48 |
| V12 | 40 |
| V13 | 40 |
| V14 | 50 |
| V15 | 50 |
| V16 | 50 |

|       |            |            |      |   |            |   |     |
|-------|------------|------------|------|---|------------|---|-----|
|       |            |            |      | Datum   | 08.12.2003 | MMI R65 X-Cite/2Layer<br>variant 1<br>WIRING DIAGRAMM (SOLDER SIDE 1) | 3:1 |
|       |            |            |      | Bearb   | Jaeschke   |   |     |
|       |            |            |      | Gepr.   |            |   |     |
|       |            |            |      | Norm  |            |   |     |
|       |            |            |      | MP UC RD ED ULM                                 |            |   |     |
| 2     | 12086      | 04.02.2004 | jae  | Siemens AG                                      | 60040      | Blatt   | 3+  |
| 1     | 10215      | 09.12.2003 | jae  |   |            |   |     |
| Zust. | Mitteilung | Datum      | Name | ( Created by BOM number: A5B00900137790-12086 ) |            |   |     |

