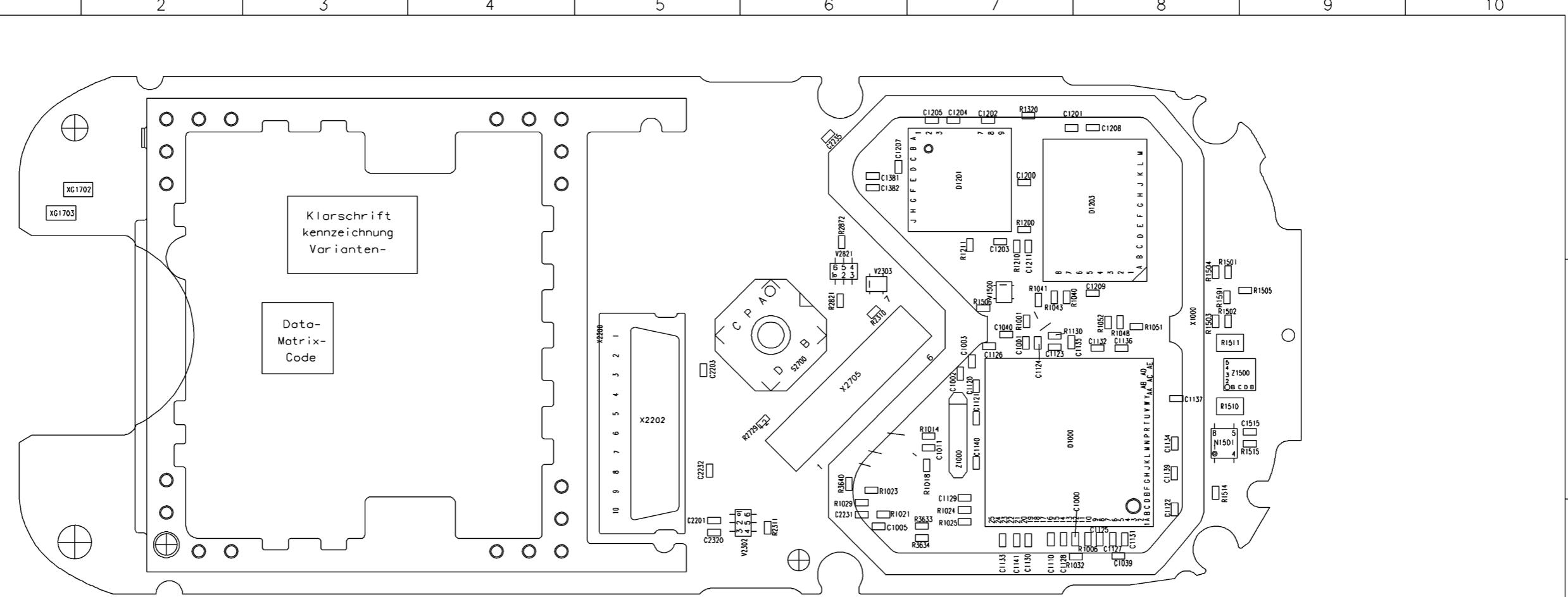


ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

| | | | | | |
|-------|----|-------|----|-------|----|
| C1000 | 8C | C2231 | 6C | R3633 | 7C |
| C1001 | 7B | C2232 | 5B | R3634 | 7C |
| C1002 | 7B | C2235 | 6A | R3640 | 6B |
| C1003 | 7B | C2320 | 5C | S2700 | 6B |
| C1005 | 6C | D1000 | 8C | V1500 | 7B |
| C1011 | 7B | D1201 | 7A | V2302 | 5C |
| C1039 | 8C | D1203 | 8B | V2303 | 6B |
| C1040 | 7B | N1501 | 8B | V2821 | 6B |
| C1110 | 7C | R1001 | 7B | X1000 | 8C |
| C1120 | 7B | R1006 | 8C | X2200 | 2B |
| C1121 | 7B | R1014 | 7B | X2202 | 5B |
| C1122 | 8C | R1018 | 7B | X2705 | 6B |
| C1123 | 7B | R1021 | 6C | Z1000 | 7B |
| C1124 | 7B | R1023 | 6B | Z1500 | 8B |
| C1125 | 8C | R1024 | 7C | | |
| C1126 | 7B | R1025 | 7C | | |
| C1127 | 8C | R1029 | 6C | | |
| C1128 | 7C | R1032 | 8C | | |
| C1129 | 7B | R1040 | 7B | | |
| C1130 | 7C | R1041 | 7B | | |
| C1131 | 8C | R1043 | 7B | | |
| C1132 | 8B | R1048 | 8B | | |
| C1133 | 7C | R1051 | 8B | | |
| C1134 | 8B | R1052 | 8B | | |
| C1135 | 7B | R1130 | 7B | | |
| C1136 | 8B | R1200 | 7A | | |
| C1137 | 8B | R1210 | 7A | | |
| C1139 | 8B | R1211 | 7A | | |
| C1140 | 7B | R1320 | 7A | | |
| C1141 | 7C | R1501 | 8B | | |
| C1200 | 7A | R1502 | 8B | | |
| C1201 | 7A | R1503 | 8B | | |
| C1202 | 7A | R1504 | 8B | | |
| C1203 | 7A | R1505 | 9B | | |
| C1204 | 7A | R1506 | 7B | | |
| C1205 | 7A | R1510 | 8B | | |
| C1207 | 6A | R1511 | 9B | | |
| C1208 | 8A | R1514 | 8B | | |
| C1209 | 8B | R1515 | 9B | | |
| C1211 | 7A | R1591 | 8B | | |
| C1381 | 6A | R2310 | 6B | | |
| C1382 | 6A | R2311 | 6C | | |
| C1515 | 9B | R2729 | 6B | | |
| C2201 | 5C | R2821 | 6B | | |
| C2203 | 5B | R2872 | 6A | | |

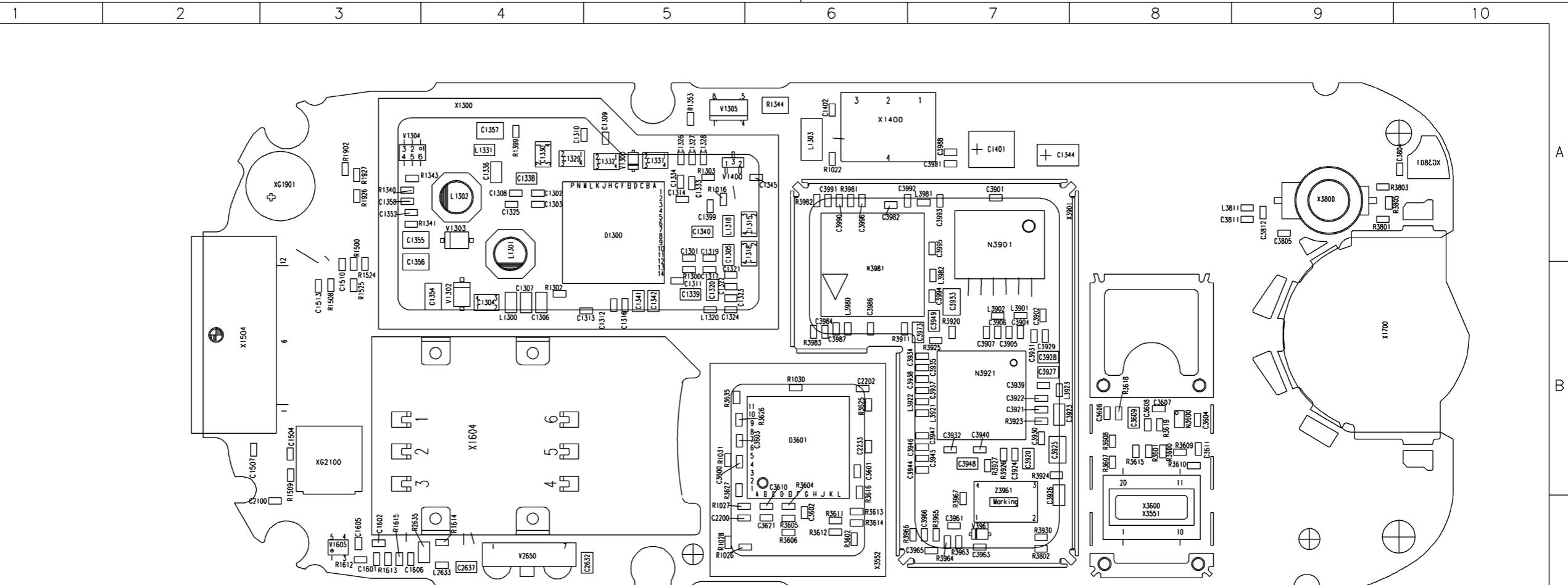


Confidential
Copyright © Siemens AG

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

| | | | DATE | 21.10.2003 | C65 Hera HIT Assembled B2.1 Layout WIRING DIAGRAMM (SOLDER SIDE 1) | SIEMENS AG | 72621 | SHEET 1+ |
|-------|---------------|------------|------|---|--|------------|-------|-------------|
| 7 | 18316 | 20.08.2004 | rba | NAME | | | | |
| 6 | 18316 | 19.08.2004 | rba | APPR'D | | | | |
| 5 | 17606 | 03.08.2004 | olh | STD | | | | |
| 4 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | | | |
| 3 | 14616 | 30.04.2004 | olh | | | | | |
| 2 | 14616 | 29.04.2004 | olh | | | | | |
| 1 | 14345 | 21.04.2004 | olh | | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | < Created by BOM number: A5B00900149910-18316 > | | | | |

| | | | | | | | | | | | |
|-------|----|-------|-----|-------|----|-------|----|-------|----|-------|-----|
| C1301 | 5A | C1357 | 4A | C3925 | 7B | L1320 | 5B | R3601 | 8B | V1400 | 5A |
| C1302 | 4A | C1358 | 3A | C3926 | 7B | L1331 | 4A | R3602 | 6C | V1605 | 3C |
| C1303 | 4A | C1399 | 5A | C3927 | 7B | L2633 | 4C | R3604 | 6C | V2650 | 4C |
| C1304 | 4B | C1401 | 7A | C3928 | 7B | L3811 | 9A | R3605 | 6C | V3961 | 7C |
| C1305 | 5B | C1402 | 6A | C3929 | 7B | L3901 | 7B | R3606 | 6C | X1300 | 6B |
| C1306 | 4B | C1504 | 3B | C3930 | 7B | L3902 | 7B | R3607 | 8B | X1400 | 7A |
| C1307 | 4B | C1507 | 2B | C3931 | 7B | L3921 | 7B | R3608 | 8B | X1504 | 3B |
| C1308 | 4A | C1510 | 3B | C3932 | 7B | L3922 | 7B | R3609 | 8B | X1604 | 3B |
| C1309 | 5A | C1513 | 3B | C3933 | 7B | L3923 | 7B | R3610 | 8B | X1700 | 10B |
| C1310 | 5A | C1601 | 3C | C3934 | 7B | L3980 | 6B | R3611 | 6C | X3551 | 8B |
| C1311 | 5B | C1602 | 3C | C3935 | 7B | L3981 | 7A | R3612 | 6C | X3552 | 5B |
| C1312 | 5B | C1605 | 3C | C3937 | 7B | L3982 | 7B | R3613 | 6C | X3600 | 8C |
| C1313 | 4B | C1606 | 3C | C3938 | 7B | L3600 | 5B | R3614 | 6C | X3800 | 9A |
| C1314 | 5A | C2100 | 3C | C3939 | 7B | N3901 | 7A | R3615 | 8B | X3901 | 8C |
| C1315 | 6A | C2200 | 6C | C3940 | 7B | N3921 | 7B | R3616 | 6C | Z3961 | 7C |
| C1316 | 5B | C2202 | 6B | C3944 | 7B | N3981 | 6B | R3618 | 8B | | |
| C1317 | 5B | C2233 | 6B | C3945 | 7B | R1016 | 5A | R3619 | 8B | | |
| C1318 | 6A | C2632 | 5C | C3946 | 7B | R1022 | 6A | R3625 | 6B | | |
| C1319 | 5A | C2637 | 4C | C3947 | 7B | R1026 | 5C | R3626 | 5B | | |
| C1320 | 5B | C3600 | 5B | C3948 | 7B | R1027 | 6C | R3627 | 5C | | |
| C1321 | 5B | C3601 | 6B | C3949 | 7B | R1028 | 5C | R3635 | 5B | | |
| C1322 | 5B | C3602 | 6C | C3961 | 7C | R1030 | 6B | R3801 | 9A | | |
| C1323 | 5B | C3603 | 5B | C3963 | 7C | R1031 | 5B | R3802 | 7C | | |
| C1324 | 5B | C3604 | 8B | C3965 | 7C | R1300 | 5B | R3803 | 9A | | |
| C1325 | 4A | C3606 | 8B | C3966 | 7C | R1302 | 4B | R3805 | 9A | | |
| C1326 | 5A | C3607 | 8B | C3973 | 7B | R1303 | 5A | R3911 | 6B | | |
| C1327 | 5A | C3608 | 8B | C3981 | 7A | R1340 | 3A | R3920 | 7B | | |
| C1328 | 5A | C3609 | 8B | C3982 | 6A | R1341 | 3A | R3923 | 7B | | |
| C1329 | 4A | C3610 | 6C | C3984 | 6B | R1343 | 3A | R3924 | 7B | | |
| C1330 | 4A | C3611 | 8B | C3986 | 6B | R1344 | 6A | R3925 | 7B | | |
| C1331 | 5A | C3621 | 6C | C3987 | 6B | R1353 | 5A | R3926 | 7B | | |
| C1332 | 5A | C3804 | 10A | C3988 | 7A | R1399 | 4A | R3927 | 7B | | |
| C1333 | 5A | C3805 | 9A | C3990 | 6A | R1500 | 3A | R3930 | 7C | | |
| C1334 | 5A | C3811 | 9A | C3991 | 6A | R1508 | 3B | R3963 | 7C | | |
| C1336 | 4A | C3812 | 9A | C3992 | 6A | R1509 | 3B | R3964 | 7C | | |
| C1338 | 4A | C3901 | 7A | C3993 | 7A | R1524 | 3A | R3965 | 7C | | |
| C1339 | 5B | C3902 | 7B | C3994 | 7B | R1525 | 3B | R3966 | 7C | | |
| C1340 | 5A | C3904 | 7B | C3995 | 7A | R1612 | 3C | R3967 | 7C | | |
| C1341 | 5B | C3905 | 7B | C3996 | 6A | R1613 | 3C | R3981 | 6A | | |
| C1342 | 5B | C3906 | 7B | D1300 | 5A | R1614 | 4C | R3982 | 6A | | |
| C1344 | 7A | C3907 | 7B | D3601 | 6B | R1615 | 3C | R3983 | 6B | | |
| C1345 | 6A | C3920 | 7B | L1300 | 4B | R1902 | 3A | V1300 | 5A | | |
| C1352 | 3A | C3921 | 7B | L1301 | 4B | R1926 | 3A | V1302 | 4B | | |
| C1354 | 4B | C3922 | 7B | L1302 | 4A | R1927 | 3A | V1303 | 4A | | |
| C1355 | 4A | C3923 | 7B | L1303 | 6A | R2635 | 4C | V1304 | 3A | | |
| C1356 | 4A | C3924 | 7B | L1318 | 5A | R3600 | 8B | V1305 | 5A | | |



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

| VERS. | CHANGE NUMBER | DATE | NAME | < Created by BOM number: A5B00900149910-18316 > | |
|-------|---------------|------------|------|---|-----|
| 7 | 18316 | 20.08.2004 | rba | NAME | rba |
| 6 | 18316 | 19.08.2004 | rba | APPR'D | |
| 5 | 17606 | 03.08.2004 | olh | STD | |
| 4 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | |
| 3 | 14616 | 30.04.2004 | olh | | |
| 2 | 14616 | 29.04.2004 | olh | | |
| 1 | 14345 | 21.04.2004 | olh | | |

Confidential
Copyright © Siemens AG

C65 Hera HIT Assembled
B2.1 Layout
WIRING DIAGRAMM (SOLDER SIDE 2)

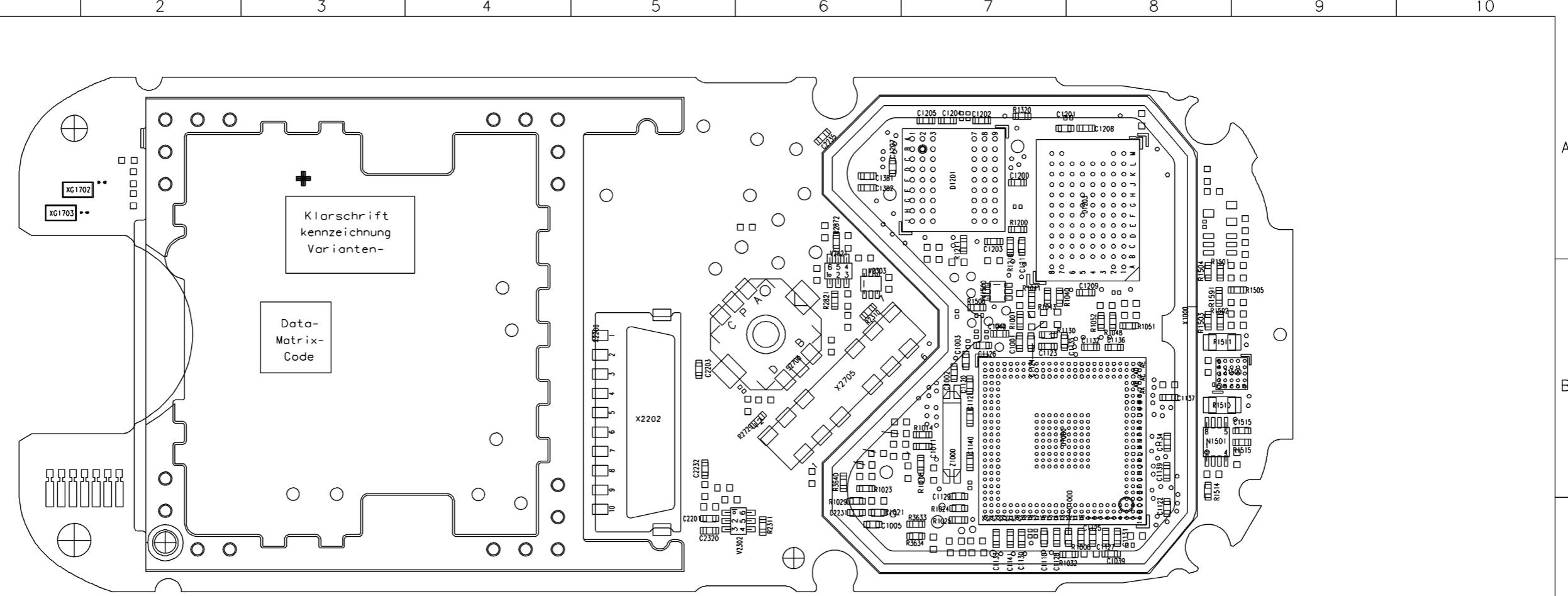
3 : 1

SIEMENS AG
72621
SHEET
2+

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

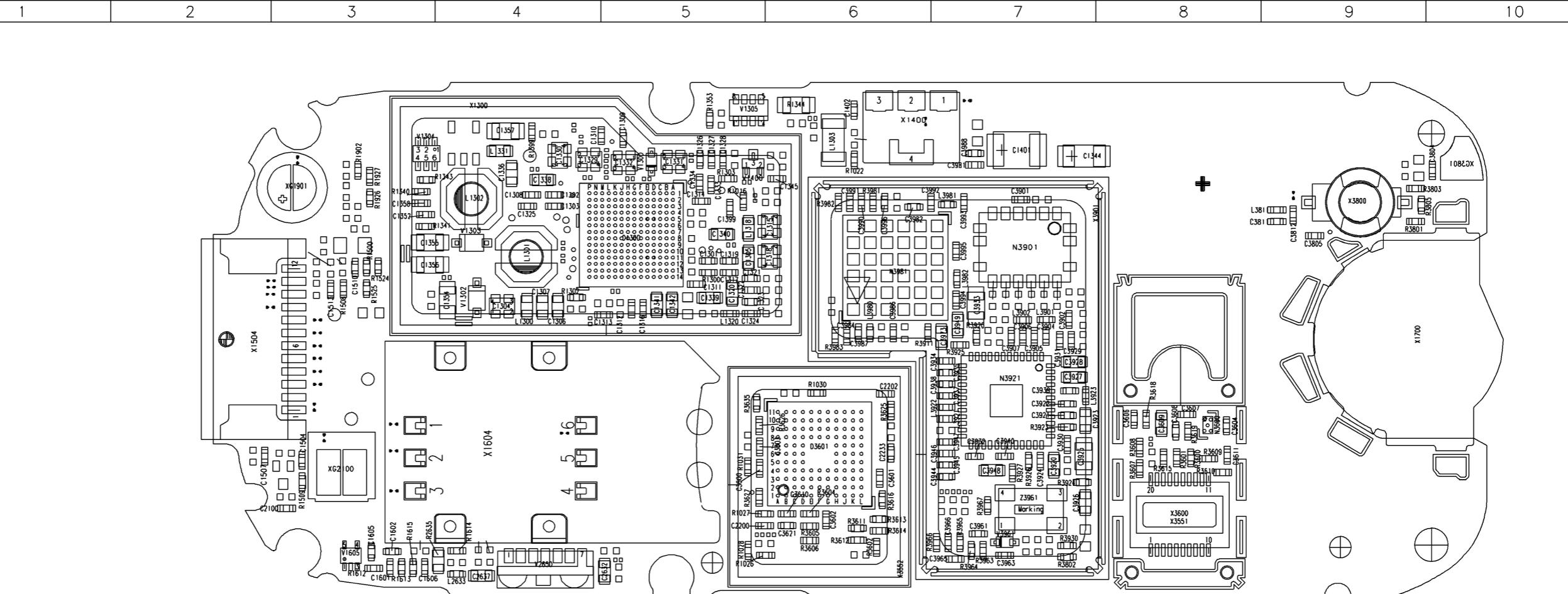
| | | | | | |
|-------|----|-------|----|-------|----|
| C1000 | 8C | C2231 | 6C | R3633 | 7C |
| C1001 | 7B | C2232 | 5B | R3634 | 7C |
| C1002 | 7B | C2235 | 6A | R3640 | 6B |
| C1003 | 7B | C2320 | 5C | S2700 | 6B |
| C1005 | 6C | D1000 | 8C | V1500 | 7B |
| C1011 | 7B | D1201 | 7A | V2302 | 5C |
| C1039 | 8C | D1203 | 8B | V2303 | 6B |
| C1040 | 7B | N1501 | 8B | V2821 | 6B |
| C1110 | 7C | R1001 | 7B | X1000 | 8C |
| C1120 | 7B | R1006 | 8C | X2200 | 2B |
| C1121 | 7B | R1014 | 7B | X2202 | 5B |
| C1122 | 8C | R1018 | 7B | X2705 | 6B |
| C1123 | 7B | R1021 | 6C | Z1000 | 7B |
| C1124 | 7B | R1023 | 6B | Z1500 | 8B |
| C1125 | 8C | R1024 | 7C | | |
| C1126 | 7B | R1025 | 7C | | |
| C1127 | 8C | R1029 | 6C | | |
| C1128 | 7C | R1032 | 8C | | |
| C1129 | 7B | R1040 | 7B | | |
| C1130 | 7C | R1041 | 7B | | |
| C1131 | 8C | R1043 | 7B | | |
| C1132 | 8B | R1048 | 8B | | |
| C1133 | 7C | R1051 | 8B | | |
| C1134 | 8B | R1052 | 8B | | |
| C1135 | 7B | R1130 | 7B | | |
| C1136 | 8B | R1200 | 7A | | |
| C1137 | 8B | R1210 | 7A | | |
| C1139 | 8B | R1211 | 7A | | |
| C1140 | 7B | R1320 | 7A | | |
| C1141 | 7C | R1501 | 8B | | |
| C1200 | 7A | R1502 | 8B | | |
| C1201 | 7A | R1503 | 8B | | |
| C1202 | 7A | R1504 | 8B | | |
| C1203 | 7A | R1505 | 9B | | |
| C1204 | 7A | R1506 | 7B | | |
| C1205 | 7A | R1510 | 8B | | |
| C1207 | 6A | R1511 | 9B | | |
| C1208 | 8A | R1514 | 8B | | |
| C1209 | 8B | R1515 | 9B | | |
| C1211 | 7A | R1591 | 8B | | |
| C1381 | 6A | R2310 | 6B | | |
| C1382 | 6A | R2311 | 6C | | |
| C1515 | 9B | R2729 | 6B | | |
| C2201 | 5C | R2821 | 6B | | |
| C2203 | 5B | R2872 | 6A | | |



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

| VERS. | CHANGE NUMBER | DATE | NAME | C65 Hera HIT Assembled B2.1 Layout WIRING DIAGRAMM (SOLDER SIDE 1) | | SHEET 3+ |
|---|---------------|------------|------|--|-----|-------------|
| 7 | 18316 | 20.08.2004 | rba | NAME | rba | |
| 6 | 18316 | 19.08.2004 | rba | APPR'D | | |
| 5 | 17606 | 03.08.2004 | olh | STD | | |
| 4 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | |
| 3 | 14616 | 30.04.2004 | olh | | | |
| 2 | 14616 | 29.04.2004 | olh | | | |
| 1 | 14345 | 21.04.2004 | olh | | | |
| < Created by BOM number: A5B00900149910-18316 > | | | | | | |

| | | | | | | | | | | | |
|-------|----|-------|-----|-------|----|-------|----|-------|----|-------|-----|
| C1301 | 5A | C1357 | 4A | C3925 | 7B | L1320 | 5B | R3601 | 8B | V1400 | 5A |
| C1302 | 4A | C1358 | 3A | C3926 | 7B | L1331 | 4A | R3602 | 6C | V1605 | 3C |
| C1303 | 4A | C1399 | 5A | C3927 | 7B | L2633 | 4C | R3604 | 6C | V2650 | 4C |
| C1304 | 4B | C1401 | 7A | C3928 | 7B | L3811 | 9A | R3605 | 6C | V3961 | 7C |
| C1305 | 5B | C1402 | 6A | C3929 | 7B | L3901 | 7B | R3606 | 6C | X1300 | 6B |
| C1306 | 4B | C1504 | 3B | C3930 | 7B | L3902 | 7B | R3607 | 8B | X1400 | 7A |
| C1307 | 4B | C1507 | 2B | C3931 | 7B | L3921 | 7B | R3608 | 8B | X1504 | 3B |
| C1308 | 4A | C1510 | 3B | C3932 | 7B | L3922 | 7B | R3609 | 8B | X1604 | 3B |
| C1309 | 5A | C1513 | 3B | C3933 | 7B | L3923 | 7B | R3610 | 8B | X1700 | 10B |
| C1310 | 5A | C1601 | 3C | C3934 | 7B | L3980 | 6B | R3611 | 6C | X3551 | 8B |
| C1311 | 5B | C1602 | 3C | C3935 | 7B | L3981 | 7A | R3612 | 6C | X3552 | 5B |
| C1312 | 5B | C1605 | 3C | C3937 | 7B | L3982 | 7B | R3613 | 6C | X3600 | 8C |
| C1313 | 4B | C1606 | 3C | C3938 | 7B | N3600 | 8B | R3614 | 6C | X3800 | 9A |
| C1314 | 5A | C2100 | 3C | C3939 | 7B | N3901 | 7A | R3615 | 8B | X3901 | 8C |
| C1315 | 6A | C2200 | 6C | C3940 | 7B | N3921 | 7B | R3616 | 6C | Z3961 | 7C |
| C1316 | 5B | C2202 | 6B | C3944 | 7B | N3981 | 6B | R3618 | 8B | | |
| C1317 | 5B | C2233 | 6B | C3945 | 7B | R1016 | 5A | R3619 | 8B | | |
| C1318 | 6A | C2632 | 5C | C3946 | 7B | R1022 | 6A | R3625 | 6B | | |
| C1319 | 5A | C2637 | 4C | C3947 | 7B | R1026 | 5C | R3626 | 5B | | |
| C1320 | 5B | C3600 | 5B | C3948 | 7B | R1027 | 6C | R3627 | 5C | | |
| C1321 | 5B | C3601 | 6B | C3949 | 7B | R1028 | 5C | R3635 | 5B | | |
| C1322 | 5B | C3602 | 6C | C3961 | 7C | R1030 | 6B | R3801 | 9A | | |
| C1323 | 5B | C3603 | 5B | C3963 | 7C | R1031 | 5B | R3802 | 7C | | |
| C1324 | 5B | C3604 | 8B | C3965 | 7C | R1300 | 5B | R3803 | 9A | | |
| C1325 | 4A | C3606 | 8B | C3966 | 7C | R1302 | 4B | R3805 | 9A | | |
| C1326 | 5A | C3607 | 8B | C3973 | 7B | R1303 | 5A | R3911 | 6B | | |
| C1327 | 5A | C3608 | 8B | C3981 | 7A | R1340 | 3A | R3920 | 7B | | |
| C1328 | 5A | C3609 | 8B | C3982 | 6A | R1341 | 3A | R3923 | 7B | | |
| C1329 | 4A | C3610 | 6C | C3984 | 6B | R1343 | 3A | R3924 | 7B | | |
| C1330 | 4A | C3611 | 8B | C3986 | 6B | R1344 | 6A | R3925 | 7B | | |
| C1331 | 5A | C3621 | 6C | C3987 | 6B | R1353 | 5A | R3926 | 7B | | |
| C1332 | 5A | C3804 | 10A | C3988 | 7A | R1399 | 4A | R3927 | 7B | | |
| C1333 | 5A | C3805 | 9A | C3990 | 6A | R1500 | 3A | R3930 | 7C | | |
| C1334 | 5A | C3811 | 9A | C3991 | 6A | R1508 | 3B | R3963 | 7C | | |
| C1336 | 4A | C3812 | 9A | C3992 | 6A | R1509 | 3B | R3964 | 7C | | |
| C1338 | 4A | C3901 | 7A | C3993 | 7A | R1524 | 3A | R3965 | 7C | | |
| C1339 | 5B | C3902 | 7B | C3994 | 7B | R1525 | 3B | R3966 | 7C | | |
| C1340 | 5A | C3904 | 7B | C3995 | 7A | R1612 | 3C | R3967 | 7C | | |
| C1341 | 5B | C3905 | 7B | C3996 | 6A | R1613 | 3C | R3981 | 6A | | |
| C1342 | 5B | C3906 | 7B | D1300 | 5A | R1614 | 4C | R3982 | 6A | | |
| C1344 | 7A | C3907 | 7B | D3601 | 6B | R1615 | 3C | R3983 | 6B | | |
| C1345 | 6A | C3920 | 7B | L1300 | 4B | R1902 | 3A | V1300 | 5A | | |
| C1352 | 3A | C3921 | 7B | L1301 | 4B | R1926 | 3A | V1302 | 4B | | |
| C1354 | 4B | C3922 | 7B | L1302 | 4A | R1927 | 3A | V1303 | 4A | | |
| C1355 | 4A | C3923 | 7B | L1303 | 6A | R2635 | 4C | V1304 | 3A | | |
| C1356 | 4A | C3924 | 7B | L1318 | 5A | R3600 | 8B | V1305 | 5A | | |



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

| VERS. | CHANGE NUMBER | DATE | NAME | < Created by BOM number: A5B00900149910-18316 > | |
|-------|---------------|------------|------|---|-----|
| 7 | 18316 | 20.08.2004 | rba | NAME | rba |
| 6 | 18316 | 19.08.2004 | rba | APPR'D | |
| 5 | 17606 | 03.08.2004 | olh | STD | |
| 4 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | |
| 3 | 14616 | 30.04.2004 | olh | | |
| 2 | 14616 | 29.04.2004 | olh | | |
| 1 | 14345 | 21.04.2004 | olh | | |

Confidential
Copyright © Siemens AG

C65 Hera HIT Assembled
B2.1 Layout
WIRING DIAGRAMM (SOLDER SIDE 2)

3 : 1

SIEMENS AG
72621
SHEET
4 -

Als Betriebsgeheimnis anvertraut
Alle Rechte vorbehalten

Proprietary data, company confidential.
All rights reserved

HIERARCHY

A5B00900149703-14345

SHEET

PDF-SHEET

| | |
|----------|----------|
| index | sheet 1 |
| netlist1 | sheet 2 |
| poslist1 | sheet 3 |
| page1 | --- |
| sheet1 | sheet 4 |
| sheet2 | sheet 5 |
| sheet3 | sheet 6 |
| sheet4 | sheet 7 |
| sheet5 | sheet 8 |
| sheet6 | sheet 9 |
| sheet7 | sheet 10 |
| sheet8 | sheet 11 |
| sheet9 | sheet 12 |
| sheet10 | sheet 13 |

A

B

C

D

E

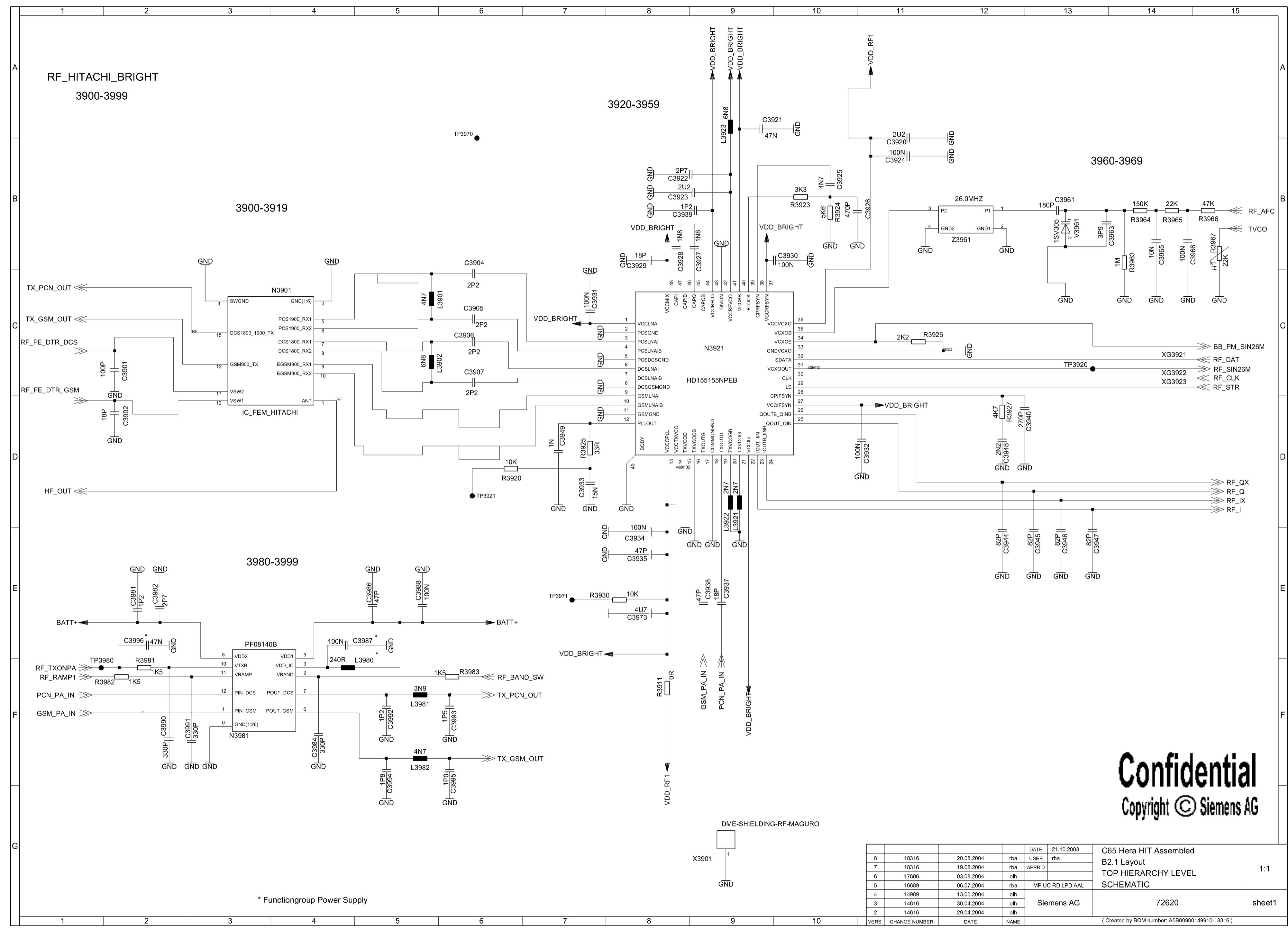
Confidential
Copyright © Siemens AG

| | | | | DATE | 21.10.2003 | C65 Hera HIT Assembled B2.1 Layout TOP HIERARCHY LEVEL SCHEMATIC Siemens AG | 1:1 index |
|-------|---------------|------------|------|---|------------|---|--------------|
| 8 | 18316 | 20.08.2004 | rba | USER | rba | | |
| 7 | 18316 | 19.08.2004 | rba | APPR'D | | | |
| 6 | 17606 | 03.08.2004 | olh | | | | |
| 5 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | | |
| 4 | 14989 | 13.05.2004 | olh | | | | |
| 3 | 14616 | 30.04.2004 | olh | | | | |
| 2 | 14616 | 29.04.2004 | olh | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) | | | |

| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | |
|---|---|--|--|--|--|--|--|---|---|---|---|--|---|
| A | 1.5V_DSP /sheet6 7 C /sheet7 8 B | /sheet5 13 E /sheet6 15 F | /sheet3 3 C /sheet3 13 C | CKE /sheet4 10 E /sheet4 10 D /sheet5 7 G | DISPLAY_RESET /sheet4 13 D /sheet5 6 A /sheet8 10 A | IR_AC_RX /sheet5 14 E /sheet9 10 E | MICBIAS_F /sheet9 5 D /sheet8 5 F /sheet7 8 E | /sheet5 13 C /sheet7 3 F /sheet7 7 F | RF_AFC /sheet4 4 B /sheet4 2 B /sheet5 2 E | /sheet5 2 E /sheet1 15 C | TBAT /sheet5 9 B /sheet5 13 A | VCXOEN_UC /sheet5 1 E /sheet7 3 D | /sheet6 12 D /sheet6 12 A /sheet5 7 G |
| B | 1.5V_UC /sheet6 7 D /sheet7 2 C /sheet7 8 B | AC_TX /sheet5 13 E /sheet8 15 F | CAMERA_DATA_CLK /sheet3 2 D | CLK32 /sheet3 7 E /sheet5 5 B | DISPLAY_RS /sheet4 13 D /sheet9 14 E | IR_AC_TX /sheet5 14 E /sheet9 14 E | MICEA /sheet8 6 G /sheet7 3 F | PM_I2S_DAC /sheet1 15 B | /sheet4 2 A /sheet4 4 A /sheet5 7 B /sheet1 15 C | RF_STR /sheet4 2 A /sheet4 4 A /sheet5 7 B /sheet1 15 C | TVCO /sheet4 2 D /sheet4 4 D /sheet5 9 B | VDD_AFC /sheet6 4 B /sheet7 8 C | |
| C | 1.8V_CIF /sheet3 2 A /sheet7 10 B | ADV /sheet6 15 E /sheet5 12 A /sheet5 6 G | CAMERA_HSYNC /sheet3 3 C /sheet5 5 B | CS3 /sheet3 2 F /sheet6 15 F /sheet8 10 A | DISPLAY_RS /sheet4 10 D /sheet4 13 D | IR_SEL /sheet7 2 E | MICEB /sheet8 6 F /sheet7 3 F | PM_I2S_WA0 /sheet1 15 B | /sheet4 4 D /sheet2 7 D /sheet5 6 A | RF_ANT_DET /sheet4 2 D /sheet5 9 B | /sheet5 14 A /sheet1 15 B | VDD_BRIGHT /sheet2 9 D /sheet1 9 F | |
| D | 1.8V_MEM1 /sheet6 13 F /sheet6 7 E /sheet7 13 F | AKKU_TYP /sheet5 13 A /sheet8 3 B | CAMERA_I2C_CLK /sheet3 13 C | CS_FLASH /sheet6 12 A /sheet5 2 C | DISP_CS1 /sheet3 4 G /sheet6 12 A /sheet5 2 C | KB_ON_OFF /sheet8 9 B /sheet7 2 E | MON1 /sheet5 3 D | PM_INT /sheet5 13 D /sheet7 7 F | /sheet4 2 F /sheet3 4 F /sheet5 6 B | RF_TXONPA /sheet4 2 D /sheet5 6 A | /sheet5 14 A /sheet1 15 B | TX /sheet1 9 A | |
| E | 1.8V_MEM2 /sheet6 11 A /sheet6 12 B /sheet6 12 B | BATT+ /sheet4 10 E /sheet3 13 C | CAMERA_I2C_DATA /sheet3 8 F /sheet6 15 F | EXTBOOST_EN /sheet7 11 D /sheet5 5 G | KP_IN0 /sheet5 3 D | MON2 /sheet5 3 D | PM_RESET_1.8V /sheet6 12 B /sheet7 7 C | RF_BAND_SW /sheet5 5 B /sheet1 1 F | /sheet4 4 D /sheet3 4 D /sheet1 6 F | RTS /sheet8 12 F /sheet8 9 E | TX_GSM_OUT /sheet1 1 C /sheet1 8 E | /sheet1 9 B /sheet1 9 A | |
| F | 1.8V_MEM2 /sheet6 11 A /sheet6 12 B /sheet6 12 B | CAM_SENSOR_PD /sheet7 11 A /sheet5 7 G | CAMERA_VSYNC /sheet3 3 C /sheet5 7 G | CS_FLASH1 /sheet6 15 F /sheet7 8 D | FLASH_EN /sheet5 13 F /sheet8 8 F | KP_IN1 /sheet5 5 G /sheet9 8 B | MONO1_LP_OUT /sheet7 6 E /sheet7 3 E | PM_RESET_N /sheet5 7 B /sheet1 15 C | /sheet4 4 A /sheet3 4 A /sheet1 6 F | RX /sheet8 12 F /sheet8 9 E | TX_PCN_OUT /sheet1 1 C /sheet7 8 C | VDD_BT | |
| G | 2.65V /sheet6 2 C | BATT+_F /sheet9 14 E /sheet3 6 E | CS_SDRAM /sheet6 12 D /sheet8 8 F | FLASH_RESET /sheet5 12 D /sheet7 6 C | KP_IN2 /sheet8 9 E | MONO1_OUT /sheet9 6 F /sheet7 3 E | PM_RF2_EN /sheet5 6 B /sheet7 3 C | RF_DAT /sheet6 15 E /sheet5 6 G | /sheet4 4 A /sheet3 4 A /sheet1 6 F | SDCLKI /sheet5 7 B /sheet1 15 C | SDCLKI /sheet6 15 E /sheet7 6 F | VDD_CAMERA /sheet3 14 E | |
| H | 2.65V /sheet6 2 C | CAS /sheet9 5 A | CAM_SENSOR_RESET /sheet3 13 C | CS_DRAM /sheet6 12 D /sheet8 8 F | FLASH_RESET /sheet5 12 D /sheet7 6 C | KP_IN3 /sheet7 7 G | MONO1_LP_OUT /sheet7 6 E /sheet7 3 E | PM_RESET_N /sheet5 7 B /sheet1 15 C | /sheet4 4 A /sheet3 4 A /sheet1 6 F | RF_FE_DTR_DCS /sheet6 8 E /sheet5 6 G | RF_FE_DTR_DCS /sheet6 8 E /sheet8 15 F | VDD_CHARGE | |
| I | 2.65V /sheet6 2 C | CHARGE_CNTRL /page1 4 C | CHARGE_SOURCE /sheet7 10 H | HF_OUT /sheet5 3 D | KP_IN4 /sheet1 4 C | PCN_PA_IN /sheet1 1 F /sheet9 8 B | PM_SSC_CS /sheet5 6 B /sheet7 4 F | RF_FE_DTR_GSM /sheet4 4 C /sheet3 3 C | /sheet4 4 C /sheet3 4 C /sheet1 11 F | SENSE_IN1 /sheet5 6 B /sheet1 1 C | SENSE_IN1 /sheet8 15 D /sheet7 8 B | VDD_RF1 /sheet4 4 E /sheet2 2 E | |
| J | 2.9V /sheet6 2 B | CHARGE_SOURCE /sheet7 3 A | CHARGE_SOURCE /sheet7 3 C | DB_RTCK /sheet5 2 D | HW_DET_BAND_SEL /sheet5 2 G /sheet5 3 D | KP_OUT0 /sheet7 6 E | PHANTOM_BUF_OUT /sheet8 9 E | PM_SSC_MRST /sheet5 14 D /sheet7 6 F | /sheet4 4 C /sheet3 4 C /sheet1 4 C | RF_I /sheet5 6 B /sheet7 3 E | SIM_CLK /sheet6 15 E /sheet7 3 E | USB_MODE | |
| K | 2.9V /sheet6 2 B | CHARGE_SOURCE /sheet7 3 A | CHARGE_SOURCE /sheet7 3 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE1 /sheet5 2 F /sheet5 3 D | KP_OUT1 /sheet5 4 F /sheet9 8 B | PIXEL_DATA0 /sheet3 3 C /sheet13 B | PM_SSC_MTSR /sheet5 14 D /sheet7 4 F | /sheet4 4 C /sheet3 4 C /sheet1 15 D | RF_FE_DTR_GSM /sheet6 8 E /sheet5 6 G | SIM_CLK /sheet6 15 E /sheet7 3 E | USB_SWITCH_EN | |
| L | 2.9V /sheet6 2 B | CHARGE_SOURCE /sheet7 3 A | CHARGE_SOURCE /sheet7 3 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE2 /sheet5 2 F /sheet5 3 D | KP_OUT2 /sheet5 4 E /sheet9 8 B | PIXEL_DATA1 /sheet3 3 C /sheet13 B | PM_SSC_SCLK /sheet5 14 D /sheet7 4 F | /sheet4 4 C /sheet3 4 C /sheet1 1 C | SENSE_IN2 /sheet5 6 B /sheet7 3 D | SENSE_IN2 /sheet5 6 B /sheet8 11 E | VDD_RF2 | |
| M | 2.9V /sheet6 2 B | CHARGE_SOURCE /sheet7 3 A | CHARGE_SOURCE /sheet7 3 C | DB_TDO /sheet5 2 C | HW_DET_MOB_TYPE3 /sheet5 2 F /sheet5 3 D | KP_OUT3 /sheet5 4 E /sheet9 13 B | PIXEL_DATA2 /sheet3 3 C /sheet13 B | PM_WADOG /sheet5 5 B /sheet7 3 D | /sheet4 4 C /sheet3 4 C /sheet1 15 D | RF_I /sheet5 6 B /sheet7 3 E | SIM_CLK /sheet6 15 E /sheet7 3 E | VDD_RTC | |
| N | 2.9V /sheet6 2 B | CHARGE_SOURCE /sheet7 3 A | CHARGE_SOURCE /sheet7 3 C | DB_TMS /sheet5 2 C | HW_DET_MOB_TYPE3 /sheet5 2 F /sheet5 3 D | KP_OUT3 /sheet5 4 E /sheet9 13 B | PIXEL_DATA2 /sheet3 3 C /sheet13 B | PM_WADOG /sheet5 5 B /sheet7 3 D | /sheet4 4 C /sheet3 4 C /sheet1 15 D | RF_I /sheet5 6 B /sheet7 3 E | SIM_CLK /sheet6 15 E /sheet7 3 E | VDD_RTC | |
| O | 2.9V_CIF /sheet3 8 B | BC0 /sheet3 3 A | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE4 /sheet5 2 F /sheet5 3 D | KP_OUT4 /sheet5 4 E /sheet9 8 B | PIXEL_DATA3 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_I /sheet5 6 B /sheet7 3 E | SIM_CLK /sheet6 15 E /sheet7 3 E | VDD_SIM | |
| P | 2.9V_CIF /sheet3 8 B | BC1 /sheet3 3 A | CIF_CS_DISPLAY /sheet3 7 C | DB_TDO /sheet5 2 C | HW_DET_MOB_TYPE4 /sheet5 2 F /sheet5 3 D | KP_OUT4 /sheet5 4 E /sheet9 8 B | PIXEL_DATA3 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_I /sheet5 6 B /sheet7 3 E | SIM_CLK /sheet6 15 E /sheet7 3 E | VDD_SIM | |
| Q | (A:0:24) /sheet6 15 E | CIF_CS /sheet5 2 C | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE5 /sheet5 2 F /sheet5 3 D | KP_OUT5 /sheet5 4 E /sheet9 8 B | PIXEL_DATA4 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| R | AC_CTS /sheet5 13 E | BC0 /sheet6 10 D | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE5 /sheet5 2 F /sheet5 3 D | KP_OUT5 /sheet5 4 E /sheet9 8 B | PIXEL_DATA4 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| S | AC_DCD /sheet5 5 B | BC1 /sheet6 10 D | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_MOB_TYPE5 /sheet5 2 F /sheet5 3 D | KP_OUT5 /sheet5 4 E /sheet9 8 B | PIXEL_DATA4 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| T | AC_RTS /sheet5 13 E | BFCLKI /sheet6 13 B | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_RF_TYPE /sheet5 2 G /sheet5 3 D | KP_OUT6 /sheet5 4 F /sheet10 8 C | PIXEL_DATA5 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| U | AC_RX /sheet5 6 G | BFCLKO /sheet6 15 E | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | HW_DET_RF_TYPE /sheet5 2 G /sheet5 3 D | KP_OUT6 /sheet5 4 F /sheet10 8 C | PIXEL_DATA5 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| V | AC_DCD /sheet5 5 B | BOOST_OUT /sheet7 10 E | CIF_CS /sheet5 2 C | DB_TDI /sheet5 2 C | DISPLAY_CLK /sheet5 2 G /sheet5 3 D | KP_OUT6 /sheet5 4 F /sheet10 8 C | PIXEL_DATA5 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| W | AC_RTS /sheet5 13 E | BREF /sheet5 15 A | CIF_CS /sheet5 2 C | DISPLAY_CLK /sheet5 2 G /sheet5 3 D | DISPLAY_CLK /sheet5 2 G /sheet5 3 D | KP_OUT6 /sheet5 4 F /sheet10 8 C | PIXEL_DATA5 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| X | AC_RX /sheet5 6 G | CAMERA_CLK /sheet5 2 C | CIF_CS /sheet5 2 C | DISPLAY_CLK /sheet5 2 G /sheet5 3 D | DISPLAY_CLK /sheet5 2 G /sheet5 3 D | KP_OUT6 /sheet5 4 F /sheet10 8 C | PIXEL_DATA5 /sheet3 3 C /sheet13 B | POWER /sheet8 9 E | /sheet4 4 B /sheet3 4 B /sheet1 15 D | RF_Q /sheet5 6 B /sheet7 3 E | SIM_RST /sheet5 11 B /sheet10 7 E | VBOOST | |
| Y | | | | | | | | | | | | | |
| Z | | | | | | | | | | | | | |

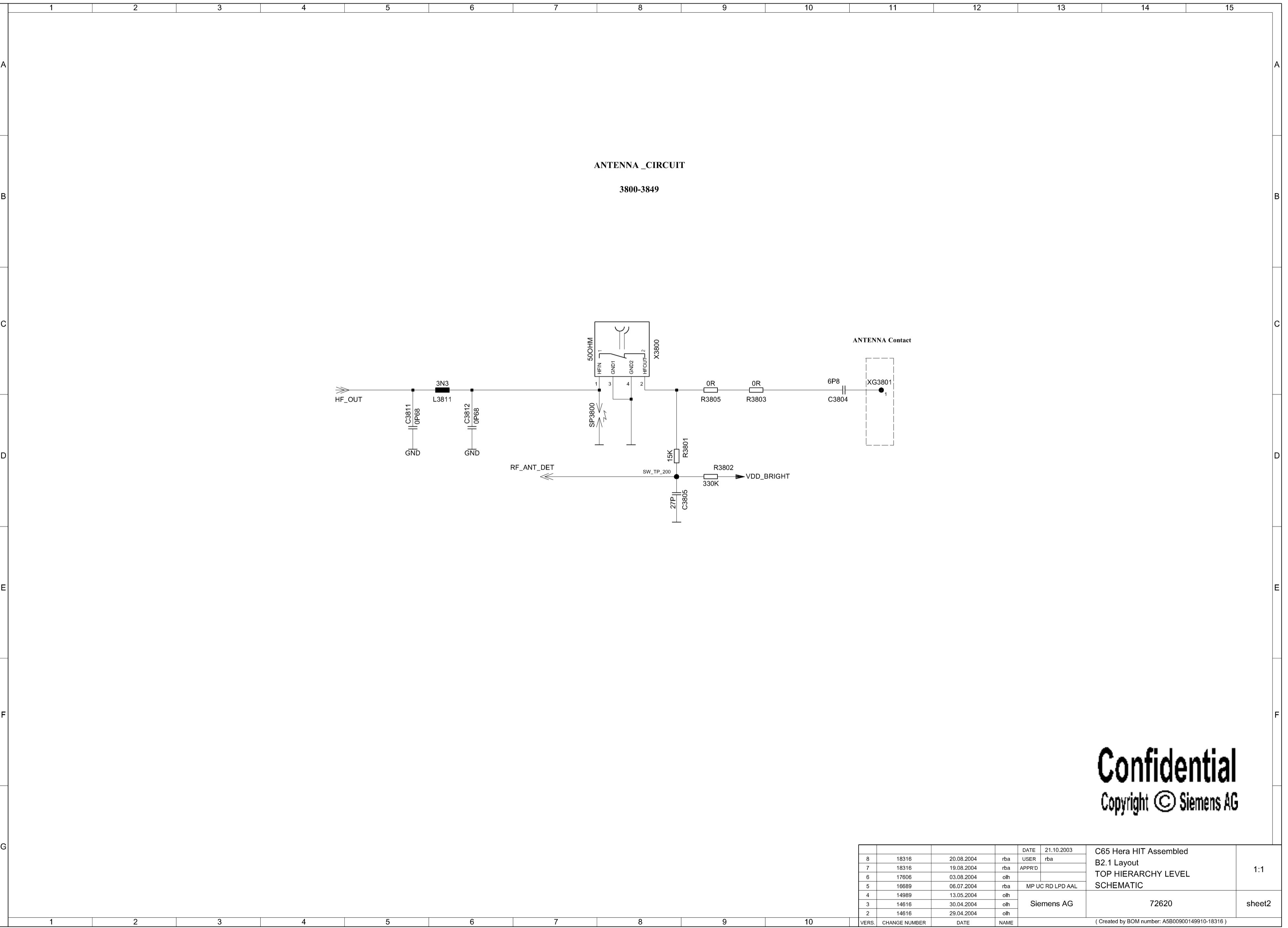
| | | | | DATE | 21.10.2003 | |
|---|-------|-------|---------------|------|------------------|---|
| 8 | 18316 | | 20.08.2004 | rba | USER | rba |
| 7 | 18316 | | 19.08.2004 | rba | APPR'D | |
| 6 | 17606 | | 03.08.2004 | ohl | | |
| 5 | 16689 | | 06.07.2004 | rba | MP UC RD LPD AAL | |
| 4 | 14989 | | 13.05.2004 | ohl | | |
| 3 | 14616 | | 30.04.2004 | ohl | | |
| 2 | 14616 | | 29.04.2004 | ohl | | |
| | | VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) |

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---------------------|---------------------|---------------------|----------------------|----------------------|---------------------|--------------------|---|----|
| A | C1000 /sheet5 3 E | C1330-2 /sheet7 6 B | C2235 /sheet8 10 B | C3991 /sheet1 3 F | R1320 /sheet7 7 D | R3801 /sheet2 8 D | X1604 /sheet10 2 G | | |
| | C1001 /sheet5 2 E | C1331-1 /sheet7 7 B | C2320 /sheet10 7 B | C3992 /sheet1 5 F | R1328 /sheet7 7 E | R3802 /sheet2 9 D | X1700 /sheet9 1 G | | |
| | C1002 /sheet5 1 E | C1331-2 /sheet7 7 B | C2321 /sheet10 5 A | C3993 /sheet1 6 F | R1340 /sheet7 11 D | R3803 /sheet2 10 C | X2200 /sheet8 9 C | | |
| | C1003 /sheets 1 E | C1332-2 /sheet7 7 B | C2322 /sheet10 5 A | C3994 /sheet1 5 F | R1341 /sheet7 11 D | R3805 /sheet2 9 C | X2202 /sheet8 7 A | | |
| | C1004 /sheet5 8 A | C1332-1 /sheet7 7 B | C23630 /sheet9 14 E | C3995 /sheet1 6 F | R1342 /sheet7 9 D | R3901 /sheet1 2 C | X2705 /sheet9 11 B | | |
| | C1005 /sheets 6 A | C1333 /sheet7 6 E | C2631 /sheet9 10 F | C3996 /sheet1 2 E | R1343 /sheet7 10 E | R3902 /sheet1 2 D | X3551 /sheet3 7 G | | |
| | C1008 /sheets 14 D | C1334 /sheet7 6 E | C2632 /sheet9 11 F | C3997 /sheet1 2 E | R1344 /sheet7 11 F | R3903 /sheet1 5 C | X3552 /sheet3 8 G | | |
| | C1009 /sheet5 15 D | C1335 /sheet7 10 D | C2633 /sheet9 13 E | D1000-2 /sheet8 1 E | R1353 /sheet7 9 G | R3904 /sheet1 5 C | X3600 /sheet3 10 C | | |
| | C1011 /sheets 10 B | C1338 /sheet7 8 B | C2634 /sheet9 10 E | D1000-1 /sheet5 12 F | R1378 /sheet7 10 B | R3905 /sheet1 5 C | X3800 /sheet2 8 C | | |
| | C1012 /sheet5 14 B | C1339 /sheet7 7 C | C2635 /sheet9 13 E | D1000-3 /sheet5 1 A | R1399 /sheet7 7 C | R3906 /sheet1 5 C | X3901 /sheet1 9 G | | |
| | C1013 /sheets 14 C | C1340 /sheet7 7 C | C2637 /sheet9 12 E | D1201 /sheet8 10 F | R1500 /sheet8 4 F | R3907 /sheet1 5 D | Z1000 /sheet5 2 E | | |
| | C1014 /sheets 15 C | C1341 /sheet7 7 C | C2821 /sheet10 7 C | D1203 /sheet6 10 D | R1501 /sheet8 4 F | R3908 /sheet1 5 D | Z1500 /sheet8 13 F | | |
| | C1018 /sheets 13 E | C1342 /sheet7 7 C | C2822 /sheet10 5 C | D1300 /sheet7 4 F | R1502 /sheet8 5 F | R3909 /sheet1 6 D | Z3961 /sheet1 12 B | | |
| | C1019 /sheets 13 E | C1343 /sheet7 7 C | C2823 /sheet10 5 C | D3601 /sheet3 4 F | R1503 /sheet8 8 E | R3910 /sheet1 6 D | | | |
| | C1020 /sheets 13 E | C1344 /sheet7 8 B | C3600 /sheet3 3 B | L1300 /sheet7 2 B | R1504 /sheet8 8 E | R3911 /sheet1 8 F | | | |
| | C1038 /sheet5 13 F | C1345 /sheet7 8 C | C3601 /sheet3 3 B | L1301 /sheet7 10 C | R1505 /sheet8 6 F | R3920 /sheet1 6 D | | | |
| | C1039 /sheets 11 A | C1346 /sheet7 7 E | C3602 /sheet3 3 B | L1302 /sheet7 10 D | R1506 /sheet8 9 G | R3922 /sheet1 11 A | | | |
| | C1040 /sheets 3 E | C1347 /sheet7 7 E | C3603 /sheet3 3 B | L1303 /sheet7 2 B | R1508 /sheet8 8 F | R3923 /sheet1 10 B | | | |
| | C1110 /sheet6 5 C | C1348 /sheet7 7 E | C3604 /sheet3 10 F | L1318 /sheet7 10 A | R1509 /sheet8 14 D | R3924 /sheet1 10 B | | | |
| | C1120 /sheet6 2 C | C1349 /sheet7 4 E | C3605 /sheet3 11 C | L1320 /sheet7 7 C | R1510 /sheet8 14 E | R3925 /sheet1 7 D | | | |
| | C1121 /sheet6 2 C | C1350 /sheet7 7 F | C3606 /sheet3 11 E | L1331 /sheet7 10 D | R1511 /sheet8 14 E | R3926 /sheet1 11 C | | | |
| | C1122 /sheet6 2 B | C1352 /sheet7 11 D | C3607 /sheet3 11 F | L2633 /sheet9 13 E | R1512 /sheet8 7 D | R3927 /sheet1 12 D | | | |
| | C1123 /sheet6 3 B | C1354 /sheet7 11 C | C3608 /sheet3 12 F | L3803 /sheet2 10 D | R1514 /sheet8 11 D | R3928 /sheet1 6 B | | | |
| | C1124 /sheet6 3 B | C1355 /sheet7 11 D | C3609 /sheet3 13 F | L3811 /sheet6 6 C | R1515 /sheet8 12 D | R3929 /sheet1 7 B | | | |
| | C1125 /sheet6 3 B | C1356 /sheet7 11 D | C3610 /sheet3 2 C | L3901 /sheet1 5 C | R1516 /sheet8 11 D | R3930 /sheet1 8 E | | | |
| | C1126 /sheet6 4 C | C1357 /sheet7 10 D | C3611 /sheet3 2 D | L3902 /sheet1 5 C | R1524 /sheet8 6 G | R3931 /sheet1 7 B | | | |
| | C1127 /sheet6 4 C | C1358 /sheet7 11 D | C3621 /sheet3 3 B | L3921 /sheet1 9 D | R1525 /sheet8 6 F | R3962 /sheet1 13 C | | | |
| | C1128 /sheet6 5 C | C1360 /sheet7 10 F | C3803 /sheet2 10 D | L3922 /sheet1 9 D | R1591 /sheet8 9 E | R3963 /sheet1 14 C | | | |
| | C1129 /sheet6 5 B | C1361 /sheet7 10 F | C3804 /sheet2 11 C | L3923 /sheet1 9 A | R1612 /sheet10 4 E | R3964 /sheet1 14 B | | | |
| | C1130 /sheet6 5 C | C1362 /sheet7 11 F | C3805 /sheet2 8 D | L3924 /sheet1 9 E | R1613 /sheet10 4 E | R3965 /sheet1 14 B | | | |
| | C1131 /sheet6 6 D | C1381 /sheet7 4 E | C3811 /sheet2 5 D | L3980 /sheet1 4 F | R1614 /sheet10 7 E | R3966 /sheet1 15 B | | | |
| | C1132 /sheet6 6 D | C1382 /sheet7 4 E | C3812 /sheet2 6 D | L3981 /sheet1 5 F | R1615 /sheet10 4 E | R3967 /sheet1 15 C | | | |
| | C1133 /sheet6 7 D | C1383 /sheet7 2 E | C3901 /sheet1 2 C | L3982 /sheet1 5 F | R1703 /sheet9 5 F | R3981 /sheet1 2 F | | | |
| | C1134 /sheet6 7 D | C1384 /sheet7 2 E | C3902 /sheet1 2 D | N1330 /sheet7 11 D | R1704 /sheet9 5 F | R3982 /sheet1 2 F | | | |
| | C1135 /sheet6 7 D | C1385 /sheet7 2 E | C3903 /sheet1 5 D | N1501 /sheet8 11 E | R1901 /sheet9 4 D | R3983 /sheet1 6 F | | | |
| | C1136 /sheet6 6 E | C1386 /sheet7 2 E | C3904 /sheet1 6 C | N3600 /sheet3 11 F | R1902 /sheet9 4 E | S2700 /sheet9 13 B | | | |
| | C1137 /sheet6 6 E | C1387 /sheet7 4 E | C3905 /sheet1 4 E | N3901 /sheet1 4 C | R1926 /sheet9 5 D | TP1246 /sheet6 10 B | | | |
| | C1139 /sheet6 6 E | C1391 /sheet7 6 E | C3906 /sheet1 6 C | N3921 /sheet1 8 C | R1927 /sheet9 5 D | TP1247 /sheet6 8 A | | | |
| | C1140 /sheet6 2 C | C1399 /sheet7 6 E | C3907 /sheet1 6 C | N3981 /sheet1 3 F | R2100 /sheet9 2 B | TP3600 /sheet3 11 E | | | |
| | C1141 /sheet6 7 C | C1400 /sheet8 3 B | C3920 /sheet1 11 B | R1011 /page1 3 C | R2101 /sheet9 1 C | TP3601 /sheet3 13 E | | | |
| | C1200 /sheet6 8 B | C1401 /sheet8 4 B | C3921 /sheet1 9 A | R1000 /sheet5 2 F | R2102 /sheet9 2 D | TP1022 /sheet5 9 B | | | |
| | C1201 /sheet6 9 B | C1402 /sheet8 4 B | C3922 /sheet1 8 B | R1001 /sheet5 2 G | R2103 /sheet9 3 C | TP1014 /sheet5 15 A | | | |
| | C1202 /sheet6 12 G | C1405 /sheet8 4 B | C3923 /sheet1 9 B | R1006 /sheet5 3 E | R2104 /sheet9 3 C | TP1012 /sheet5 13 A | | | |
| | C1203 /sheet6 12 G | C1426 /sheet8 2 B | C3924 /sheet1 11 B | R1012 /sheet5 7 B | R2200 /sheet8 8 B | TP1013 /sheet5 13 A | | | |
| | C1204 /sheet6 12 G | C1502 /sheet8 6 F | C3925 /sheet1 10 B | R1014 /sheet5 10 B | R2300 /sheet10 4 B | TP3970 /sheet1 6 B | | | |
| | C1205 /sheet6 12 G | C1504 /sheet8 4 D | C3926 /sheet1 11 B | R1015 /sheet5 9 B | R2301 /sheet10 4 C | TP3971 /sheet1 7 E | | | |
| | C1206 /sheet6 9 B | C1506 /sheet8 9 F | C3927 /sheet1 9 B | R1016 /sheet5 13 A | R2310 /sheet10 4 A | TP3921 /sheet1 6 D | | | |
| | C1207 /sheet6 13 G | C1507 /sheet8 6 D | C3928 /sheet1 8 B | R1018 /sheet5 13 A | R2311 /sheet10 6 B | TP3920 /sheet1 13 C | | | |
| | C1208 /sheet6 9 B | C1508 /sheet8 5 F | C3929 /sheet1 8 B | R1021 /sheet5 15 A | R2632 /sheet9 12 E | TP3980 /sheet1 2 F | | | |
| | C1209 /sheet6 9 B | C1509 /sheet8 6 F | C3930 /sheet1 10 B | R1022 /sheet5 15 B | R2635 /sheet9 13 E | TP1509 /sheet8 14 D | | | |
| | C1210 /sheet6 11 B | C1510 /sheet8 7 F | C3931 /sheet1 7 C | R1023 /sheet5 15 C | R2727 /sheet9 8 B | TP1321 /sheet7 7 C | | | |
| | C1211 /sheet6 9 B | C1512 /sheet8 7 F | C3932 /sheet1 11 D | R1024 /sheet5 15 D | R2728 /sheet9 8 C | TP1302 /sheet7 4 D | | | |
| | C1220 /sheet6 9 A | C1513 /sheet8 9 F | C3933 /sheet1 7 D | R1025 /sheet5 15 D | R2729 /sheet9 8 C | TP1308 /sheet7 8 B | | | |
| | C1301 /sheet7 2 B | C1514 /sheet8 8 F | C3934 /sheet1 8 E | R1026 /sheet5 3 C | R2820 /sheet10 8 C | TP1306 /sheet7 8 B | | | |
| | C1302 /sheet7 4 A | C1515 /sheet8 12 D | C3935 /sheet1 8 E | R1027 /sheet5 3 C | R2821 /sheet10 7 C | TP1317 /sheet7 8 B | | | |
| | C1303 /sheet7 4 B | C1522 /sheet8 5 F | C3936 /sheet1 9 F | R1028 /sheet5 3 C | R2872 /sheet10 4 C | TP1310 /sheet7 8 B | | | |
| | C1304-1 /sheet7 2 B | C1523 /sheet8 5 D | C3937 /sheet1 9 E | R1029 /sheet5 3 C | R3600 /sheet3 6 F | TP1312 /sheet7 8 B | | | |
| | C1304-2 /sheet7 2 B | C1524 /sheet8 7 F | C3938 /sheet1 9 E | R1030 /sheet5 5 A | R3601 /sheet3 6 F | TP1320 /sheet7 7 C | | | |
| | C1305 /sheet7 10 B | C1527 /sheet8 11 D | C3939 /sheet1 8 B | R1031 /sheet5 6 A | R3602 /sheet3 13 C | TP1307 /sheet7 8 B | | | |
| | C1306 /sheet7 3 B | C1528 /sheet8 14 D | C3940 /sheet1 13 D | R1032 /sheet5 7 B | R3603 /sheet3 3 D | TP1318 /sheet7 6 C | | | |
| | C1307 /sheet7 3 B | C1541 /sheet8 6 F | C3941 /sheet1 13 D | R1038 /sheet5 10 A | R3604 /sheet3 13 B | TP1327 /sheet7 10 C | | | |
| | C1308 /sheet7 3 D | C1601 /sheet10 4 F | C3942 /sheet1 13 D | R1039 /sheet5 9 A | R3605 /sheet3 13 B | TP1309 /sheet7 8 B | | | |
| | C1309 /sheet7 4 D | C1602 /sheet10 5 F | C3943 /sheet1 13 D | R1040 /sheet5 2 F | R3606 /sheet3 13 B | TP1334 /sheet7 7 C | | | |
| | C1310 /sheet7 4 D | C1603 /sheet10 5 F | C3944 /sheet1 12 E | R1041 /sheet5 3 F | R3607 /sheet3 13 B</ | | | | |



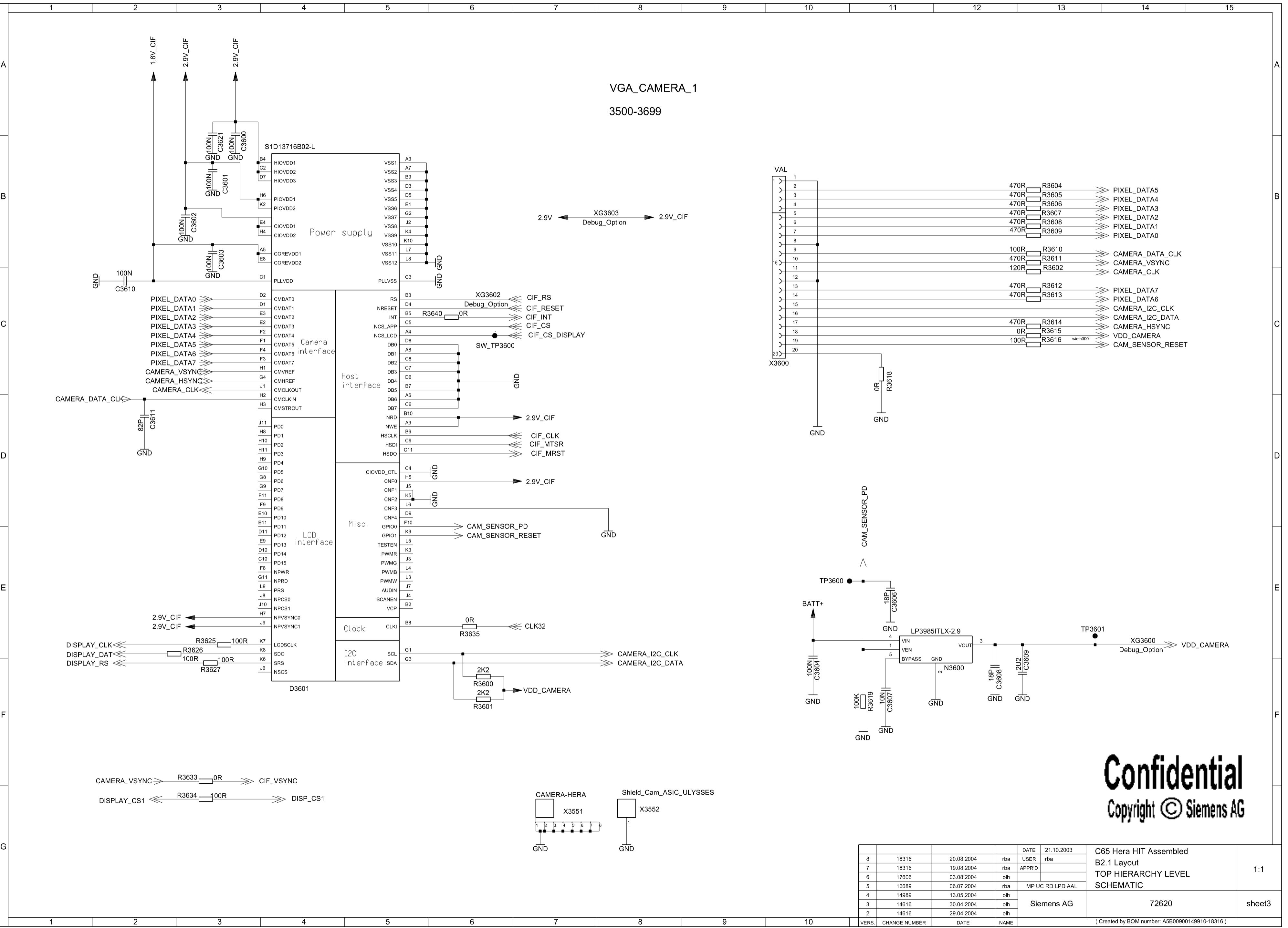
Confidential
Copyright © Siemens AG

| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) |
|-------|---------------|------------|------------|---|
| 8 | 18316 | 20.08.2004 | rba | USER rba |
| 7 | 18316 | 19.08.2004 | rba | APPR'D |
| 6 | 17606 | 03.08.2004 | olh | |
| 5 | 16669 | 06.07.2004 | rba | MP UC RD LPD AAL |
| 4 | 14989 | 13.05.2004 | olh | |
| 3 | 14616 | 30.04.2004 | olh | |
| 2 | 14616 | 29.04.2004 | olh | |
| | | | Siemens AG | 72620 |
| | | | | sheet1 |



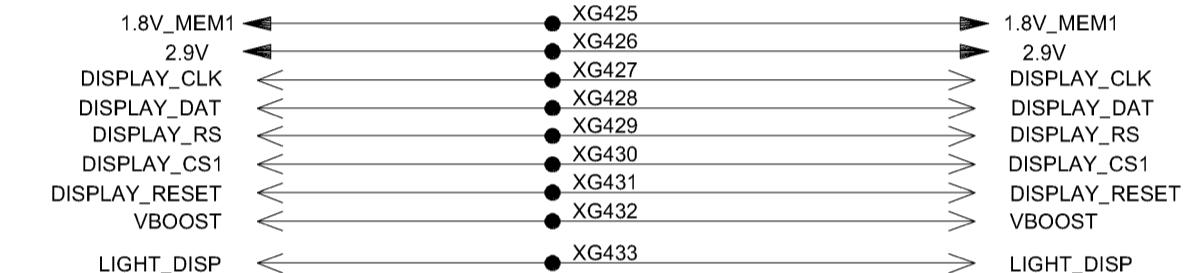
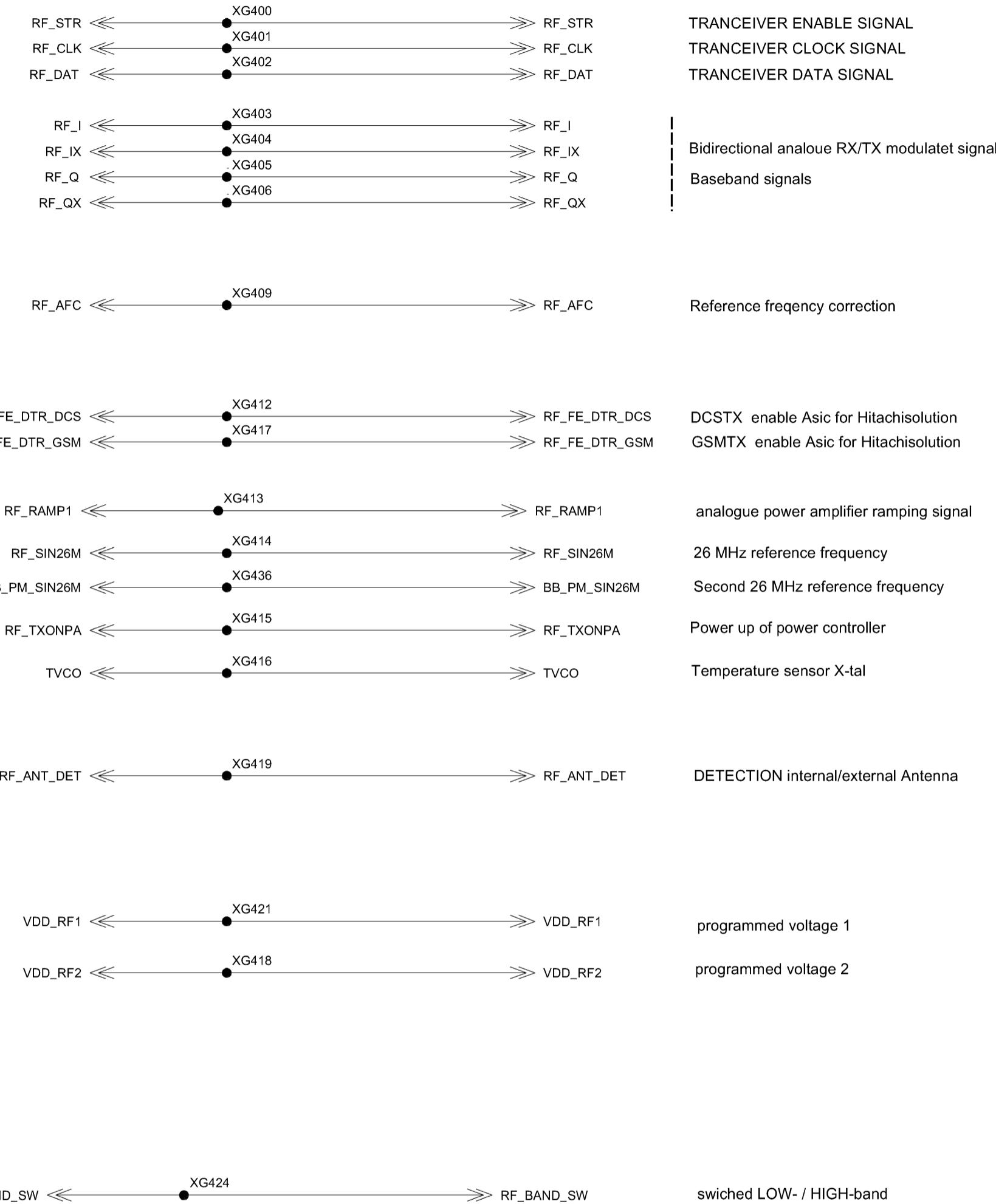
Confidential
Copyright © Siemens AG

| | | | | | DATE | 21.10.2003 | C65 Hera HIT Assembled B2.1 Layout TOP HIERARCHY LEVEL SCHEMATIC | Siemens AG | 72620 | sheet2 |
|-------|---------------|------------|------|---|------|------------|---|------------|-------|--------|
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) | | | | | | |
| 8 | 18316 | 20.08.2004 | rba | USER | rba | | | | | |
| 7 | 18316 | 19.08.2004 | rba | APPR'D | | | | | | |
| 6 | 17606 | 03.08.2004 | olh | | | | | | | |
| 5 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | | | | | |
| 4 | 14989 | 13.05.2004 | olh | | | | | | | |
| 3 | 14616 | 30.04.2004 | olh | | | | | | | |
| 2 | 14616 | 29.04.2004 | olh | | | | | | | |



HIT_POINTS LOGIK/HF_PART_

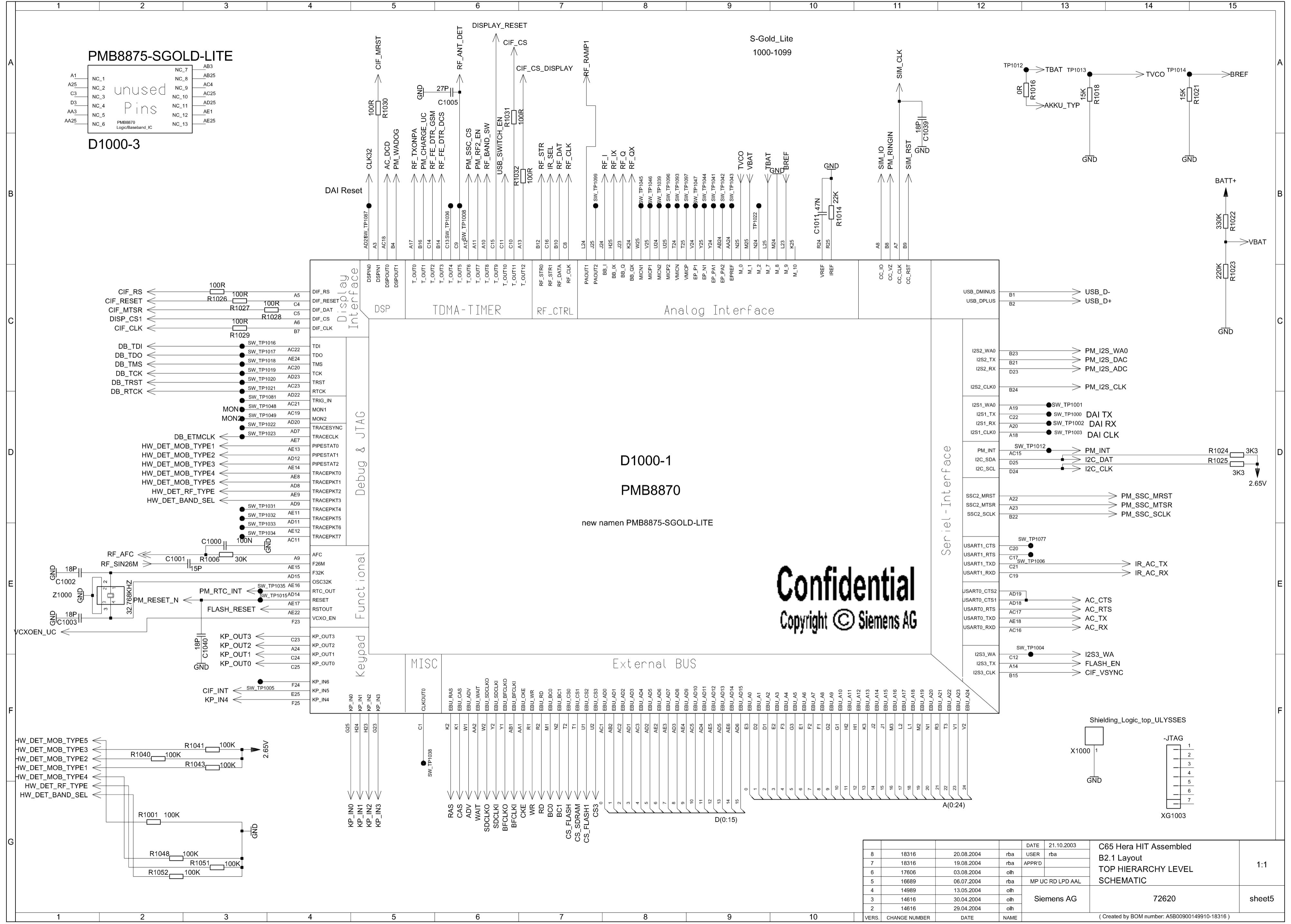
400-449

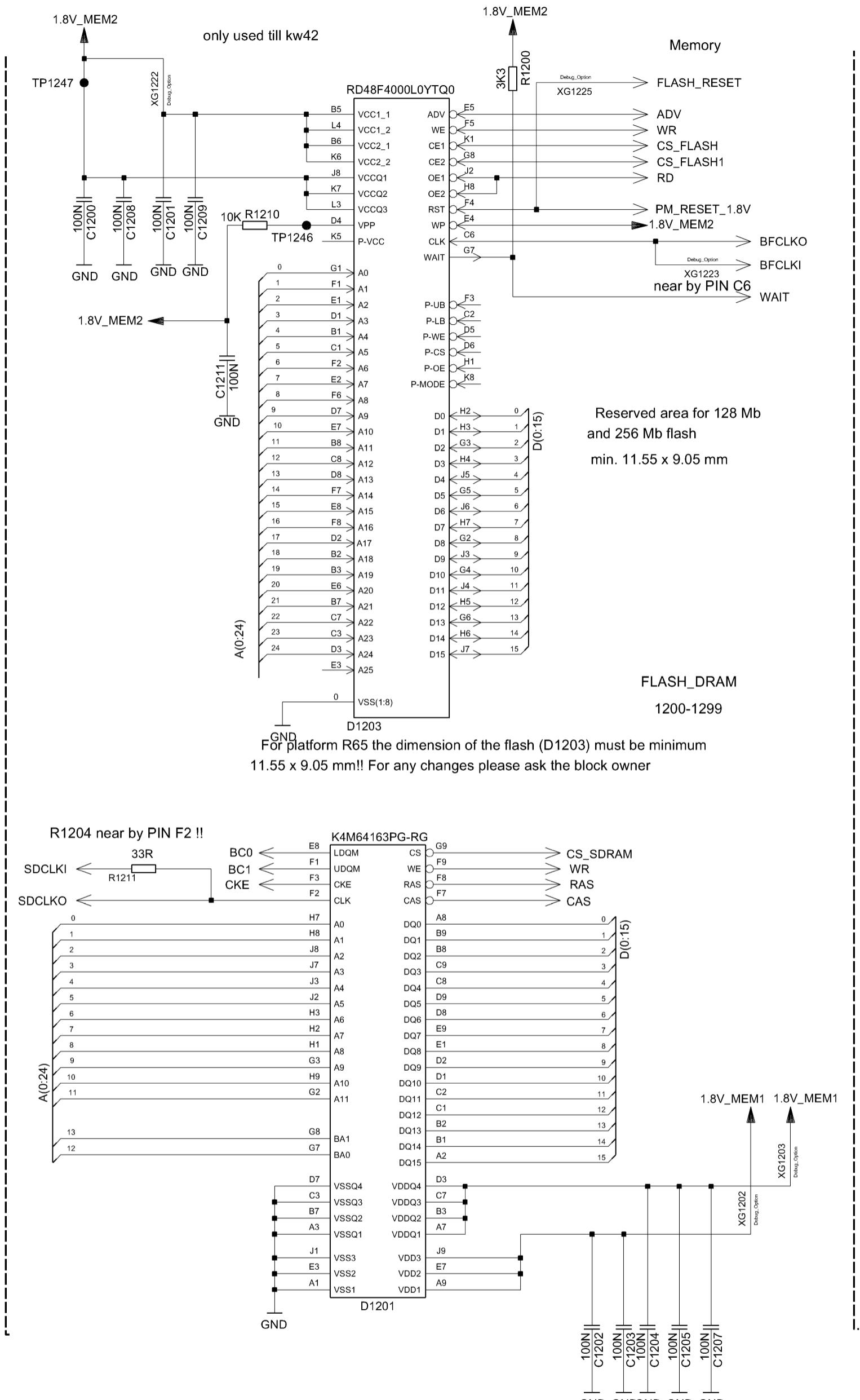
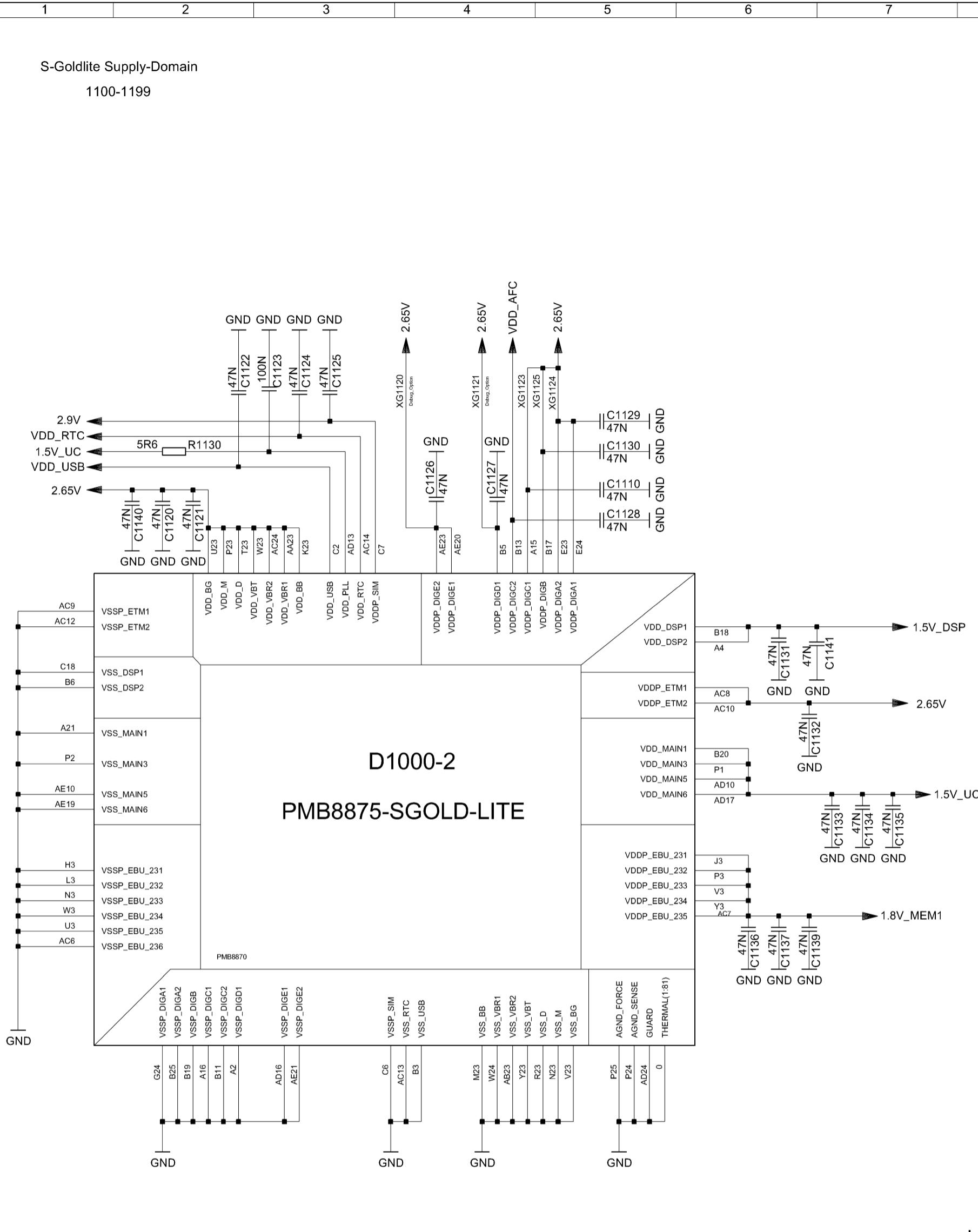


SAR-GND-PAD

Confidential
Copyright © Siemens AG

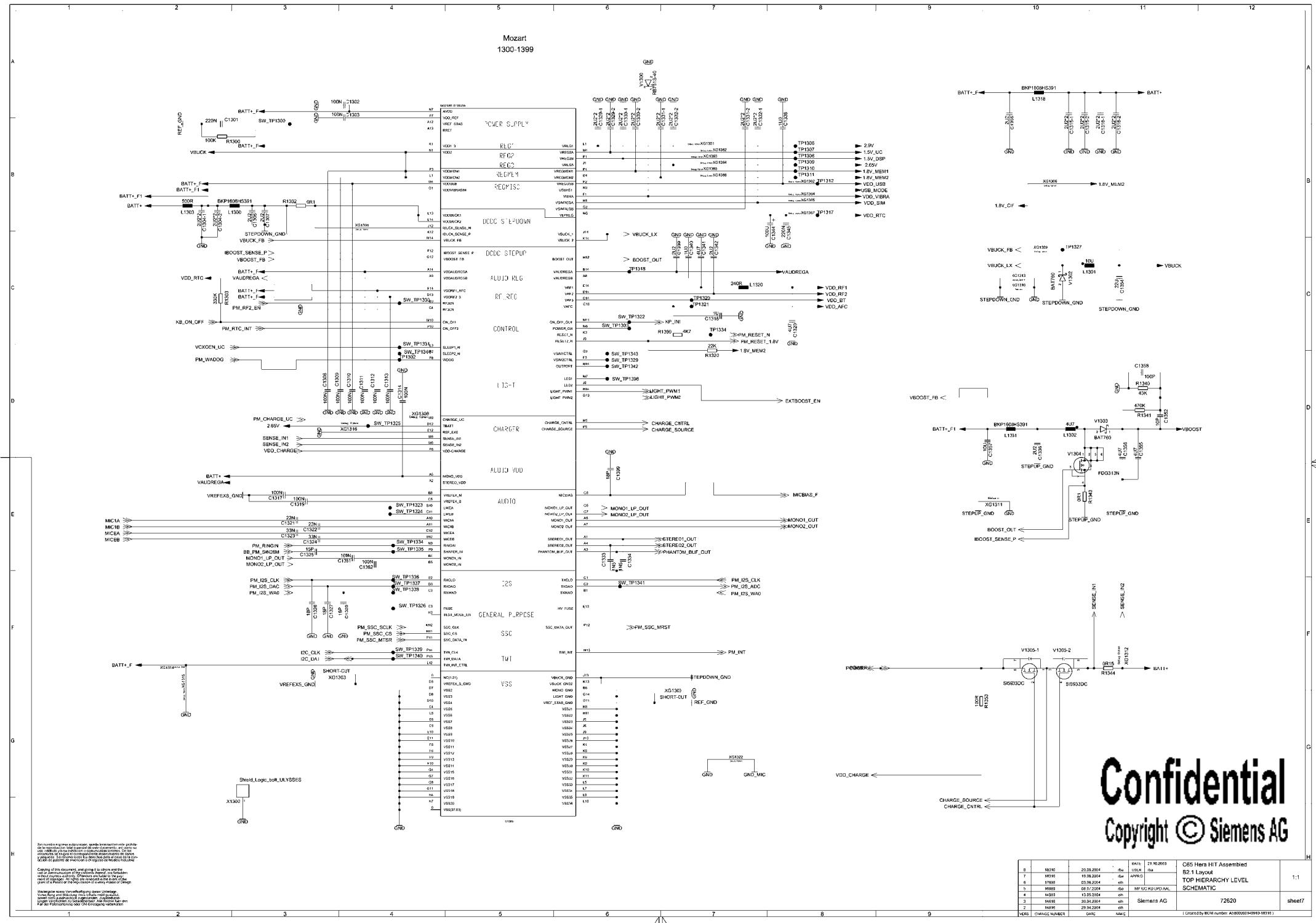
| | | | | | | | | | |
|-------|---------------|------------|------|---|------------|---|-----|--|--|
| | | | | DATE | 21.10.2003 | C65 Hera HIT Assembled B2.1 Layout TOP HIERARCHY LEVEL SCHEMATIC | 1:1 | | |
| 8 | 18316 | 20.08.2004 | rba | USER | rba | | | | |
| 7 | 18316 | 19.08.2004 | rba | APPR'D | | | | | |
| 6 | 17606 | 03.08.2004 | olh | | | | | | |
| 5 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | | | | |
| 4 | 14989 | 13.05.2004 | olh | Siemens AG | | | | | |
| 3 | 14616 | 30.04.2004 | olh | 72620 | | | | | |
| 2 | 14616 | 29.04.2004 | olh | | | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) | | | | | |





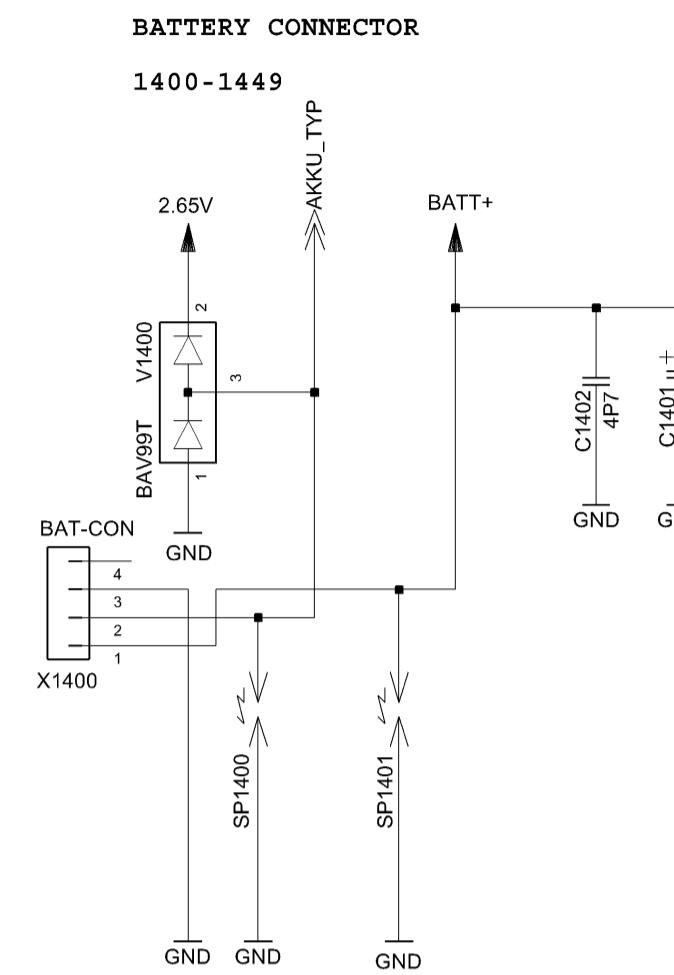
| VERS. | CHANGE NUMBER | DATE | NAME | DATE | NAME | C65 Hera HIT Assembled |
|-------|---------------|------------|------|------------------|------|------------------------|
| 8 | 18316 | 20.08.2004 | rba | USER | rba | B.2.1 Layout |
| 7 | 18316 | 19.08.2004 | rba | APPR'D | | TOP HIERARCHY LEVEL |
| 6 | 17606 | 03.08.2004 | olh | | | SCHEMATIC |
| 5 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | |
| 4 | 14989 | 13.05.2004 | olh | | | |
| 3 | 14616 | 30.04.2004 | olh | | | |
| 2 | 14616 | 29.04.2004 | olh | | | |
| | | | | | | Siemens AG |
| | | | | | | 72620 |
| | | | | | | sheet6 |

Mozart
1300-1399

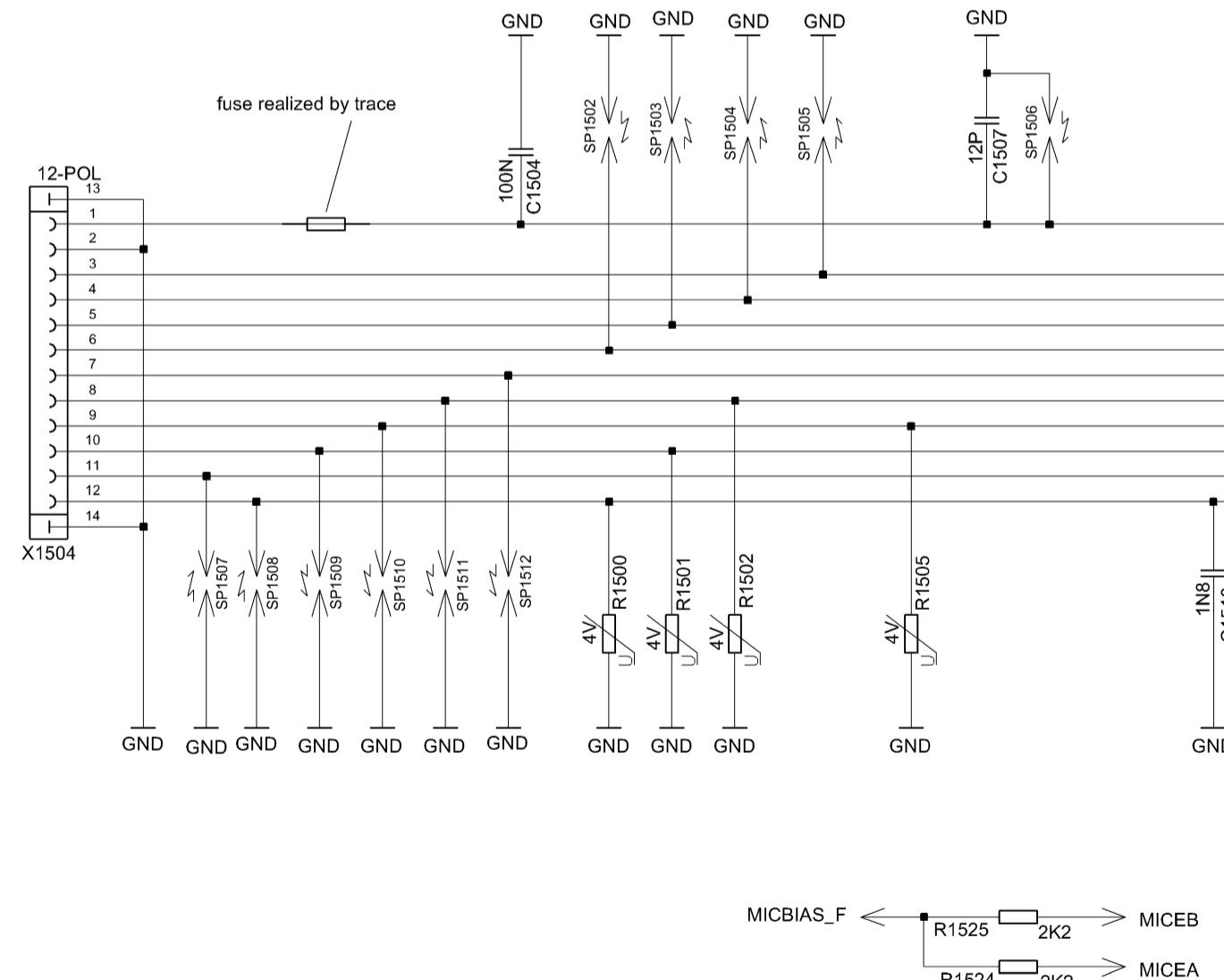
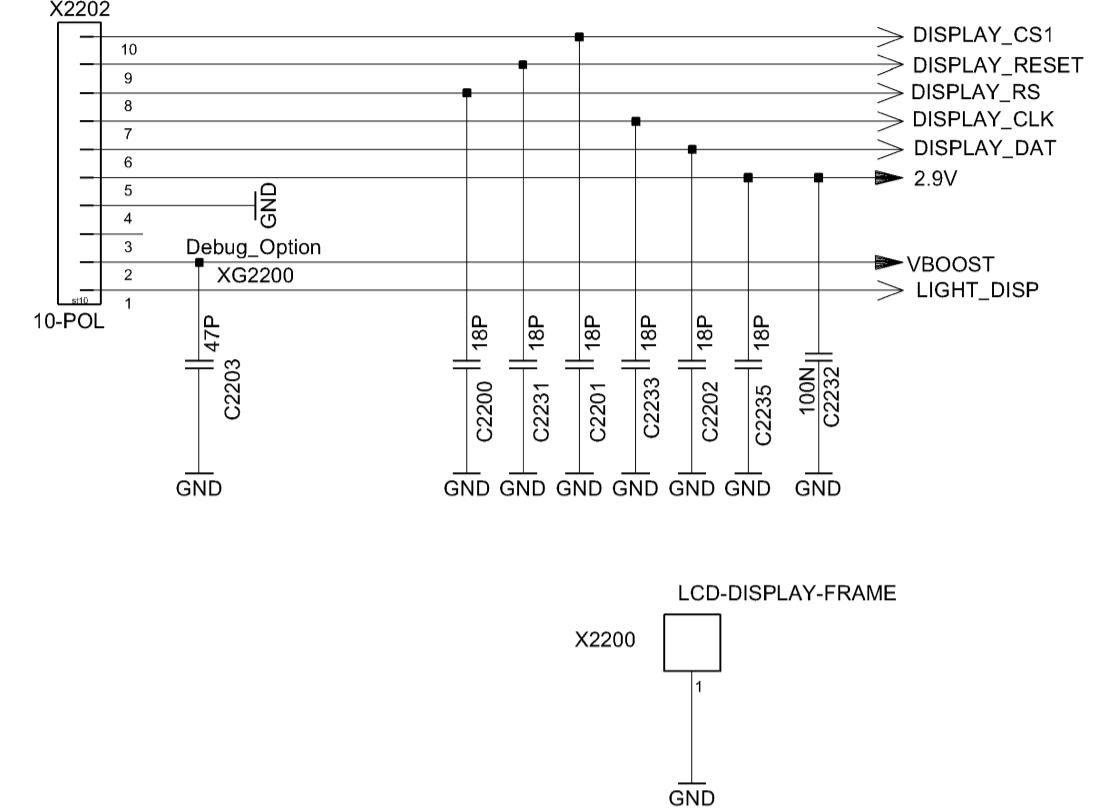


Confidential
Copyright © Siemens AG

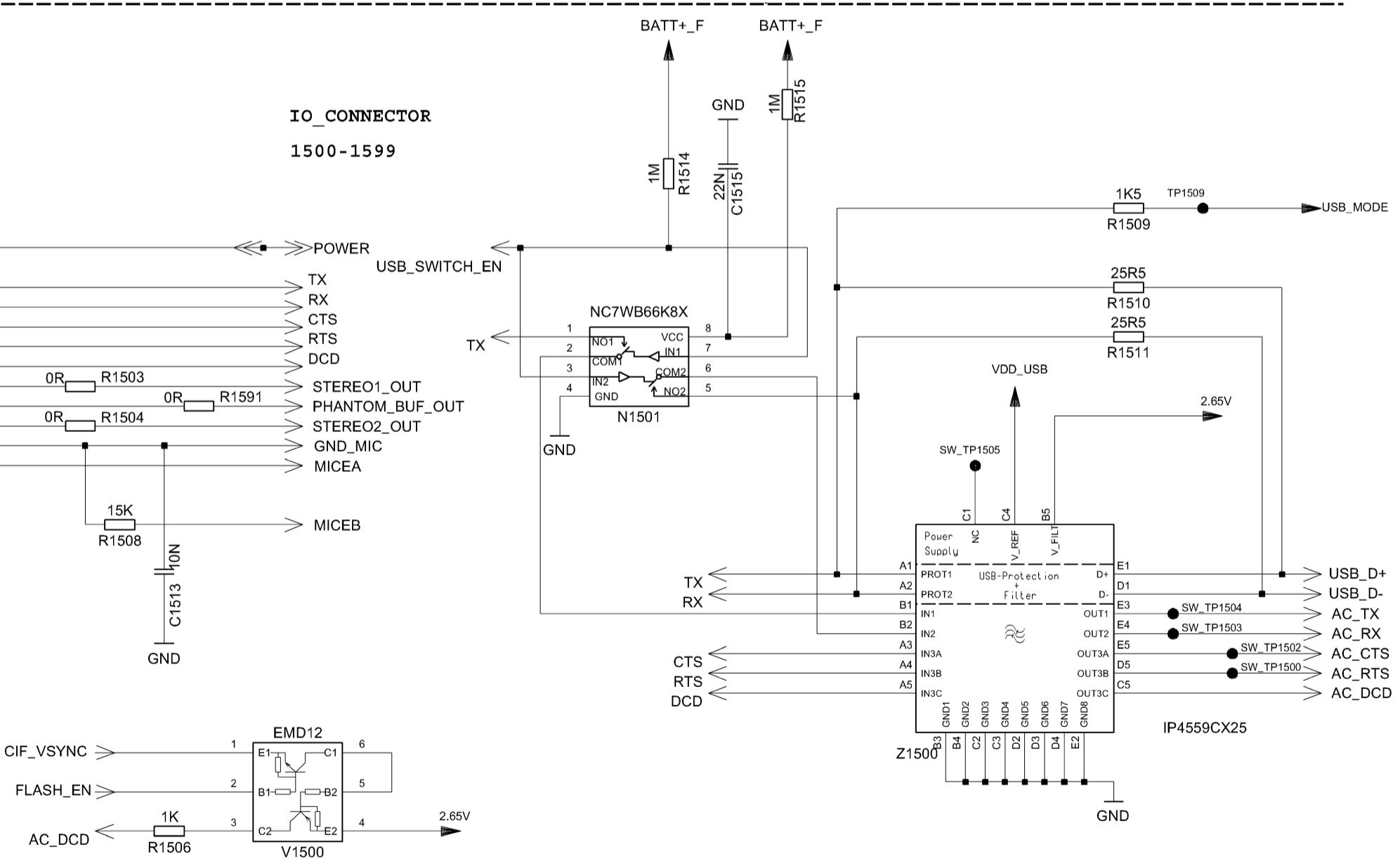
| # | Part # | Date | Part | Sheet |
|---|--------|------------|------------------|-------|
| 1 | MA10 | 20.09.2004 | S1 | 1a |
| 2 | RP101 | 19.09.2004 | USB | 1b |
| 3 | TP1300 | 03.06.2004 | eth | |
| 4 | TP1300 | 03.06.2004 | MP_U2_KU_LPO_AAL | |
| 5 | RP093 | 12.03.2004 | SCHEMATIC | |
| 6 | TP1301 | 20.04.2004 | Siemens AG | 72620 |
| 7 | TP1301 | 29.04.2004 | sheet7 | |



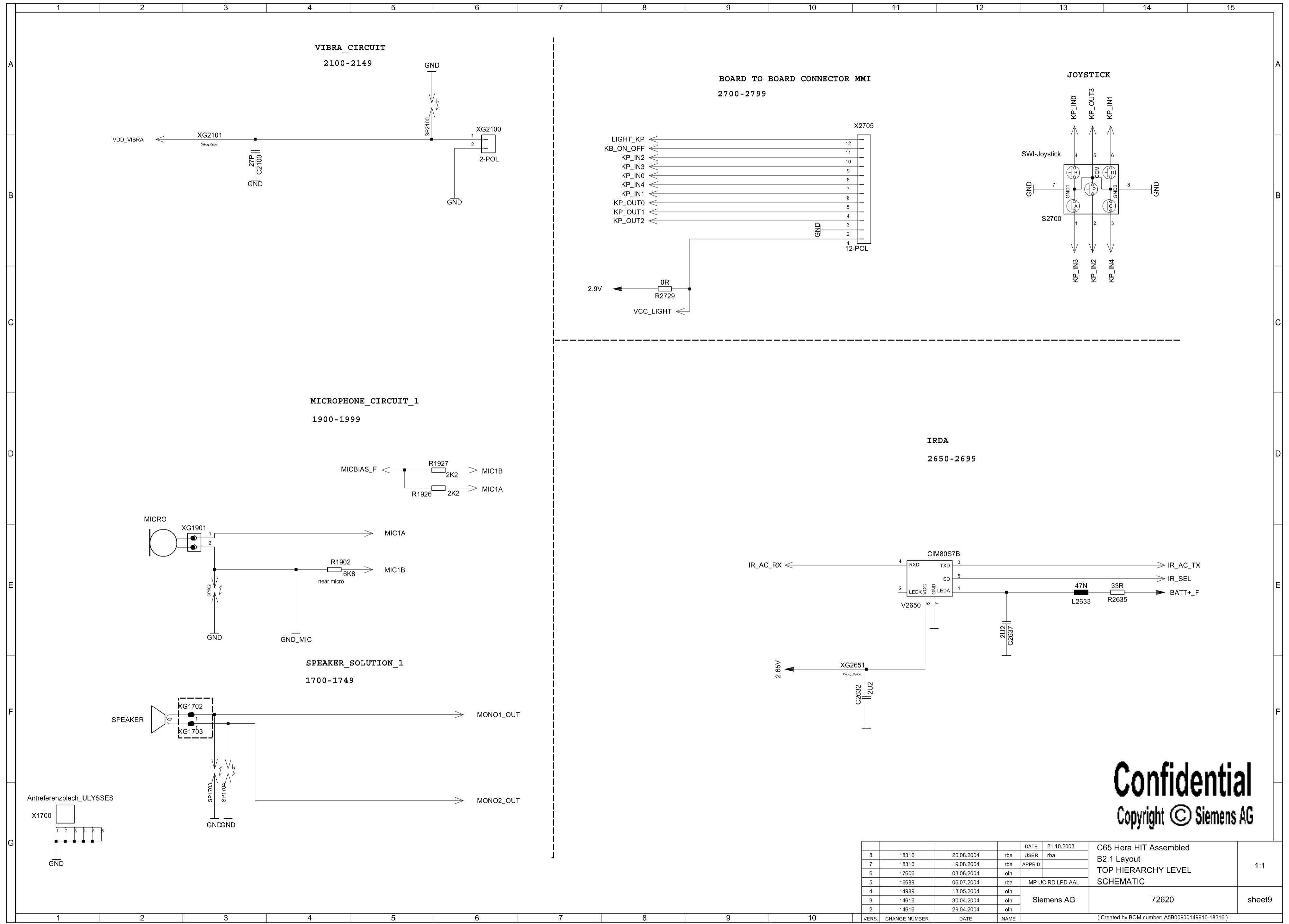
Logic/Display_Interface
2200-2299



IO_CONNECTOR
1500-1599

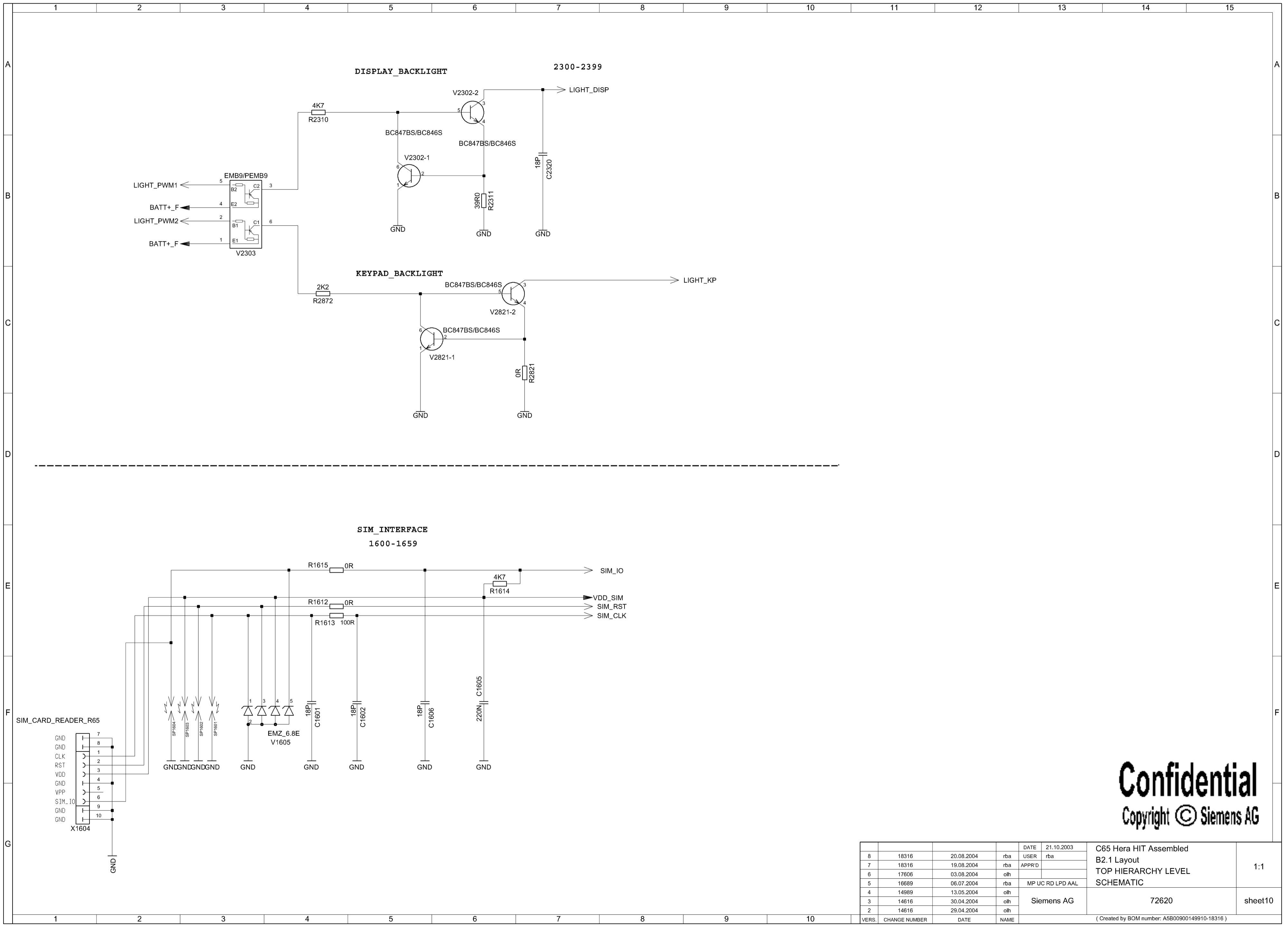


| | | | DATE | 21.10.2003 | C65 Hera HIT Assembled |
|-------|---------------|------------|------|------------------|-------------------------------|
| VERS. | CHANGE NUMBER | DATE | NAME | | B2.1 Layout |
| 8 | 18316 | 20.08.2004 | rba | USER | rba |
| 7 | 18316 | 19.08.2004 | rba | APP'R'D | |
| 6 | 17606 | 03.08.2004 | olh | | |
| 5 | 16669 | 06.07.2004 | rba | MP UC RD LPD AAL | |
| 4 | 14989 | 13.05.2004 | olh | | |
| 3 | 14616 | 30.04.2004 | olh | | |
| 2 | 14616 | 29.04.2004 | olh | | |
| | | | | Siemens AG | TOP HIERARCHY LEVEL SCHEMATIC |
| | | | | | 72620 |
| | | | | | sheet8 |



Proprietary data, Company confidential.
all rights reserved

Als Betriebsgeheimnis anvertraut
alle Rechte vorbehalten



Confidential
Copyright © Siemens AG

| | | | | | | | | |
|-------|---------------|------------|------|---|------------|---|---------|--|
| | | | | DATE | 21.10.2003 | | | |
| 8 | 18316 | 20.08.2004 | rba | USER | rba | C65 Hera HIT Assembled B2.1 Layout TOP HIERARCHY LEVEL SCHEMATIC | 1:1 | |
| 7 | 18316 | 19.08.2004 | rba | APPR'D | | | | |
| 6 | 17606 | 03.08.2004 | olh | | | | | |
| 5 | 16689 | 06.07.2004 | rba | MP UC RD LPD AAL | | | | |
| 4 | 14989 | 13.05.2004 | olh | Siemens AG | | | sheet10 | |
| 3 | 14616 | 30.04.2004 | olh | | | | | |
| 2 | 14616 | 29.04.2004 | olh | | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900149910-18316) | | | | |

Als Betriebsgeheimnis anvertraut
Alle Rechte vorbehalten

Proprietary data, company confidential.
All rights reserved

HIERARCHY

A5B00900142779-12105

SHEET

PDF-SHEET

| | |
|----------|---------|
| index | sheet 1 |
| netlist1 | sheet 2 |
| poslist1 | sheet 3 |
| page1 | --- |
| sheet1 | sheet 4 |

A

B

C

D

E

Confidential
Copyright © Siemens AG

| | | | | | | | |
|-------|---------------|------------|------|---|------------|---|-----|
| | | | | DATE | 10.10.2003 | C65-Hera MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC | 1:1 |
| | | | | USER | bak | | |
| | | | | APPR'D | | | |
| 5 | 13822 | 05.04.2004 | rba | | | | |
| 4 | 12106 | 25.02.2004 | olh | MP UC RD ED AAL | | | |
| 3 | 10890 | 14.01.2004 | olh | Siemens AG | 53598 | index | |
| 2 | 9990 | 26.11.2003 | olh | | | | |
| 1 | 8058 | 10.10.2003 | olh | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900131452-13822) | | | |

Als Betriebsgeheimnis anerkannt
Alle Rechte vorbehalten

Proprietary data, company confidential.
All rights reserved

KB_ON_OFF
/sheet1 7 D
/sheet1 8 D

KP_IN0
/sheet1 8 D
/sheet1 7 C

KP_IN1
/sheet1 5 C
/sheet1 8 D

KP_IN2
/sheet1 5 C
/sheet1 8 D

KP_IN3
/sheet1 5 B
/sheet1 8 D

KP_IN4
/sheet1 5 B
/sheet1 8 D

KP_OUT0
/sheet1 5 A
/sheet1 8 D

KP_OUT1
/sheet1 5 A
/sheet1 8 D

KP_OUT2
/sheet1 5 A
/sheet1 8 D

LIGHT_KP
/sheet1 8 D
/sheet1 7 B

VCC_LIGHT
/sheet1 8 E
/sheet1 7 A

1 2 3 4 5

A

B

C

D

E

Confidential
Copyright © Siemens AG

| | | | | | | | |
|---|---------------|------------|------|-----------------|------------|---|----------|
| VERS. | CHANGE NUMBER | DATE | NAME | DATE | 10.10.2003 | C65-Hera MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC | 1:1 |
| 5 | 13822 | 05.04.2004 | rba | USER | bak | | |
| 4 | 12106 | 25.02.2004 | olh | APPR'D | | | |
| 3 | 10890 | 14.01.2004 | olh | MP UC RD ED AAL | | | |
| 2 | 9990 | 26.11.2003 | olh | Siemens AG | 53598 | | |
| 1 | 8058 | 10.10.2003 | olh | | | | netlist1 |
| (Created by BOM number: A5B00900131452-13822) | | | | | | | |

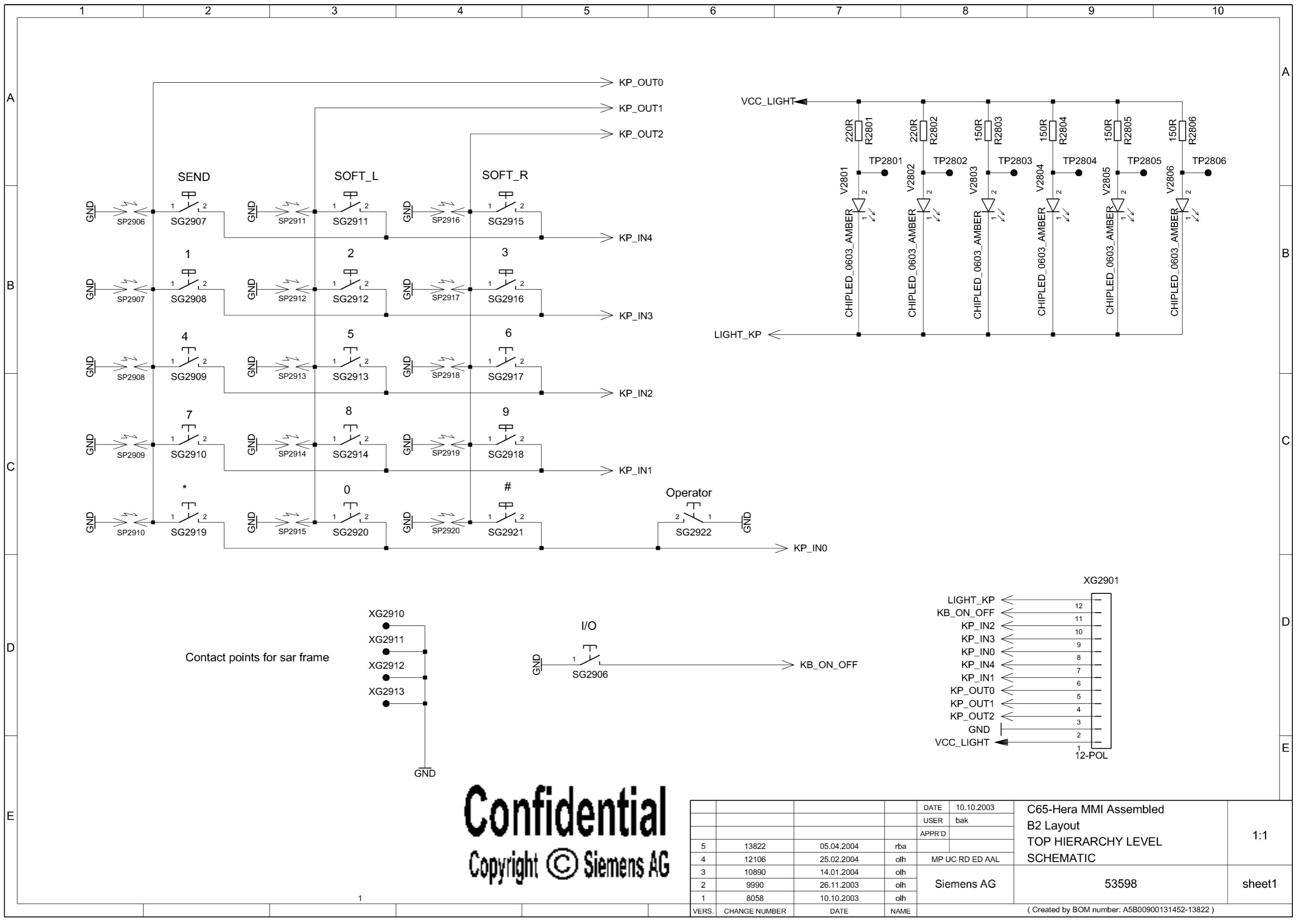
Als Betriebsgeheimnis anerkannt
Alle Rechte vorbehalten

Proprietary data, company confidential.
All rights reserved

| 1 | 2 | 3 | 4 | 5 | A | B | C | D | E |
|---------------------|---|---|---|---|---|---|---|---|---|
| C2801 /sheet1 9 C | | | | | | | | | |
| R2801 /sheet1 7 A | | | | | | | | | |
| R2802 /sheet1 8 A | | | | | | | | | |
| R2803 /sheet1 8 A | | | | | | | | | |
| R2804 /sheet1 9 A | | | | | | | | | |
| R2805 /sheet1 9 A | | | | | | | | | |
| R2806 /sheet1 10 A | | | | | | | | | |
| TP2805 /sheet1 9 A | | | | | | | | | |
| TP2806 /sheet1 10 A | | | | | | | | | |
| TP2803 /sheet1 8 A | | | | | | | | | |
| TP2801 /sheet1 7 A | | | | | | | | | |
| TP2804 /sheet1 9 A | | | | | | | | | |
| TP2802 /sheet1 8 A | | | | | | | | | |
| V2801 /sheet1 7 B | | | | | | | | | |
| V2802 /sheet1 8 B | | | | | | | | | |
| V2803 /sheet1 8 B | | | | | | | | | |
| V2804 /sheet1 9 B | | | | | | | | | |
| V2805 /sheet1 9 B | | | | | | | | | |
| V2806 /sheet1 10 B | | | | | | | | | |

Confidential
Copyright © Siemens AG

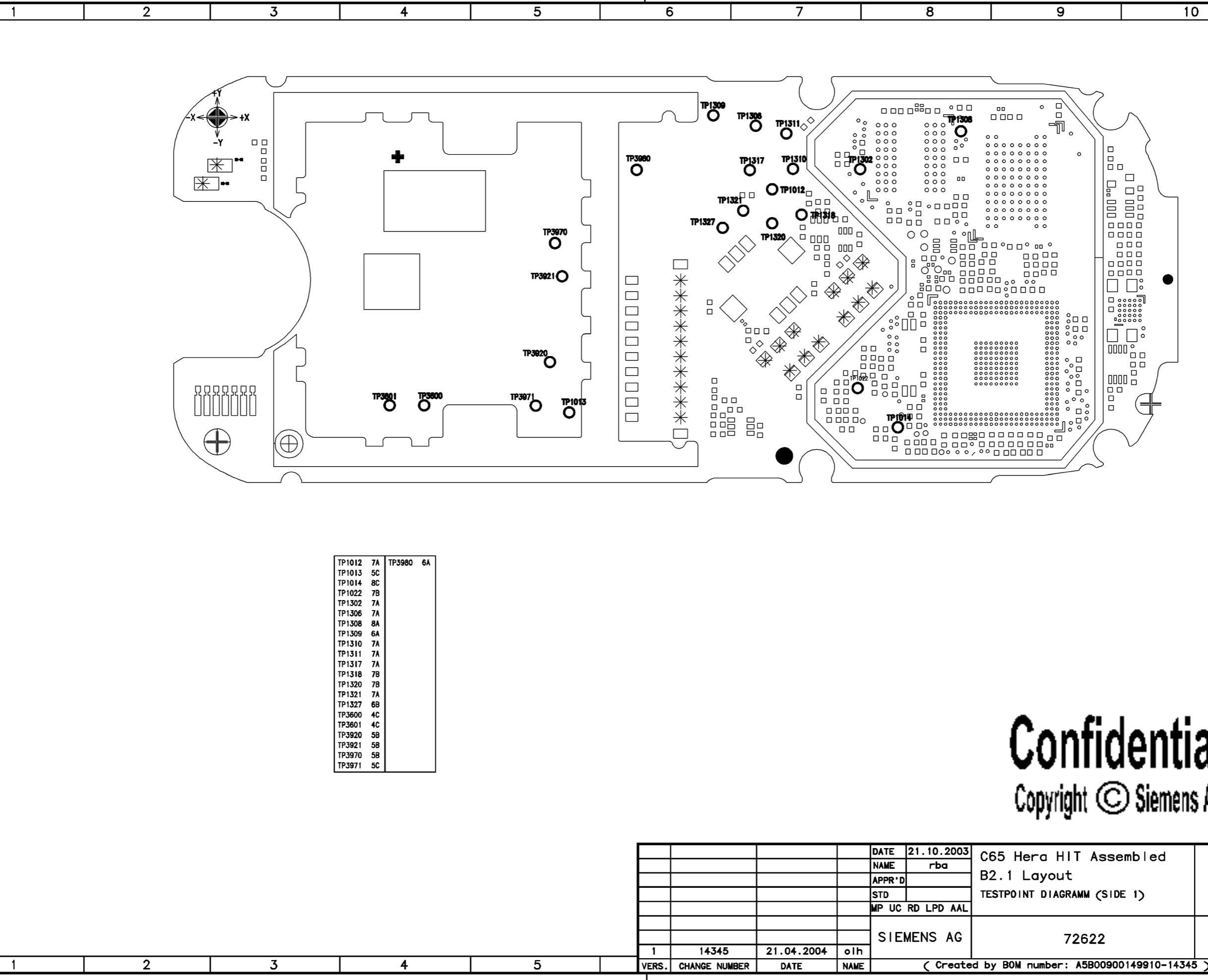
| | | | | | | | |
|-------|---------------|------------|------|---|------------|---|-----|
| | | | | DATE | 10.10.2003 | C65-Hera MMI Assembled B2 Layout TOP HIERARCHY LEVEL SCHEMATIC | 1:1 |
| | | | | USER | bak | | |
| | | | | APPR'D | | | |
| 5 | 13822 | 05.04.2004 | rba | | | | |
| 4 | 12106 | 25.02.2004 | olh | MP UC RD ED AAL | | | |
| 3 | 10890 | 14.01.2004 | olh | Siemens AG | 53598 | poslist1 | |
| 2 | 9990 | 26.11.2003 | olh | | | | |
| 1 | 8058 | 10.10.2003 | olh | | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | (Created by BOM number: A5B00900131452-13822) | | | |



Confidential
Copyright © Siemens AG

PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN



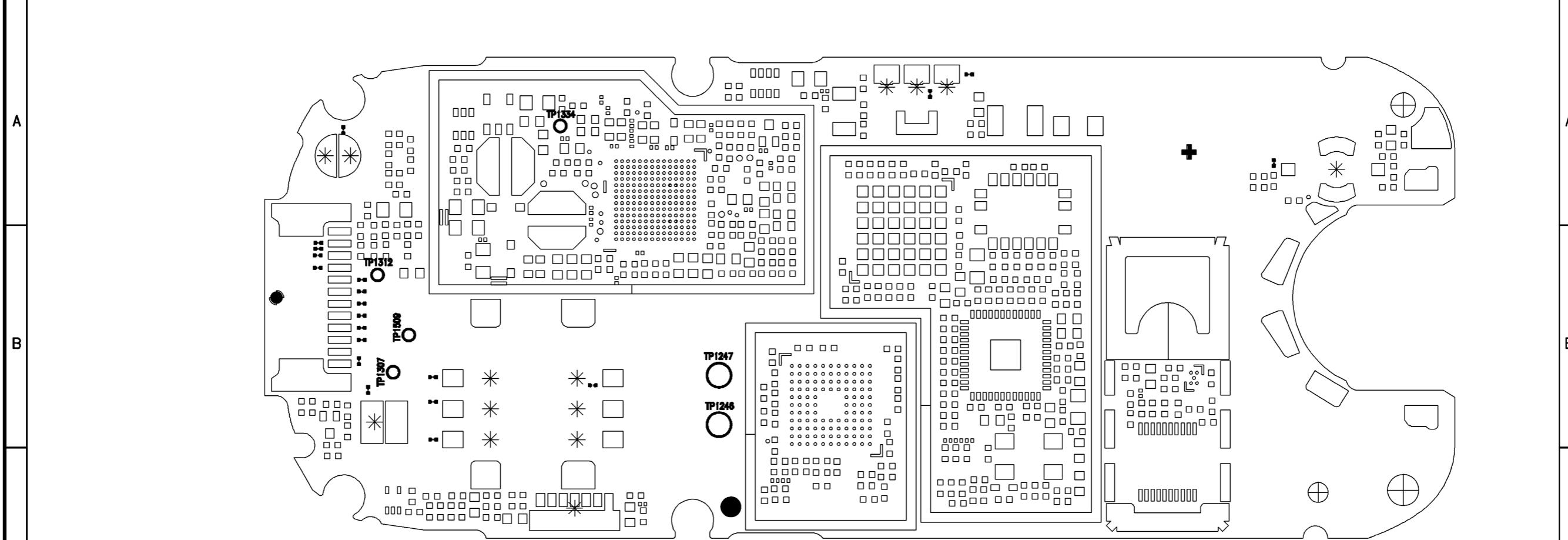
Confidential
Copyright © Siemens AG

| | | | |
|------------------|---------------|-----------------------------|---|
| DATE | 21.10.2003 | C65 Hera HIT Assembled | 3:1 |
| NAME | rba | B2.1 Layout | |
| APPR'D | | TESTPOINT DIAGRAMM (SIDE 1) | |
| STD | | | |
| MP UC RD LPD AAL | | | |
| SIEMENS AG | 72622 | SHEET | 1+ |
| VERS. | CHANGE NUMBER | DATE | NAME |
| 1 | 14345 | 21.04.2004 | olh |
| | | | (Created by BOM number: A5B00900149910-14345) |

PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

1 2 3 4 5 6 7 8 9 10

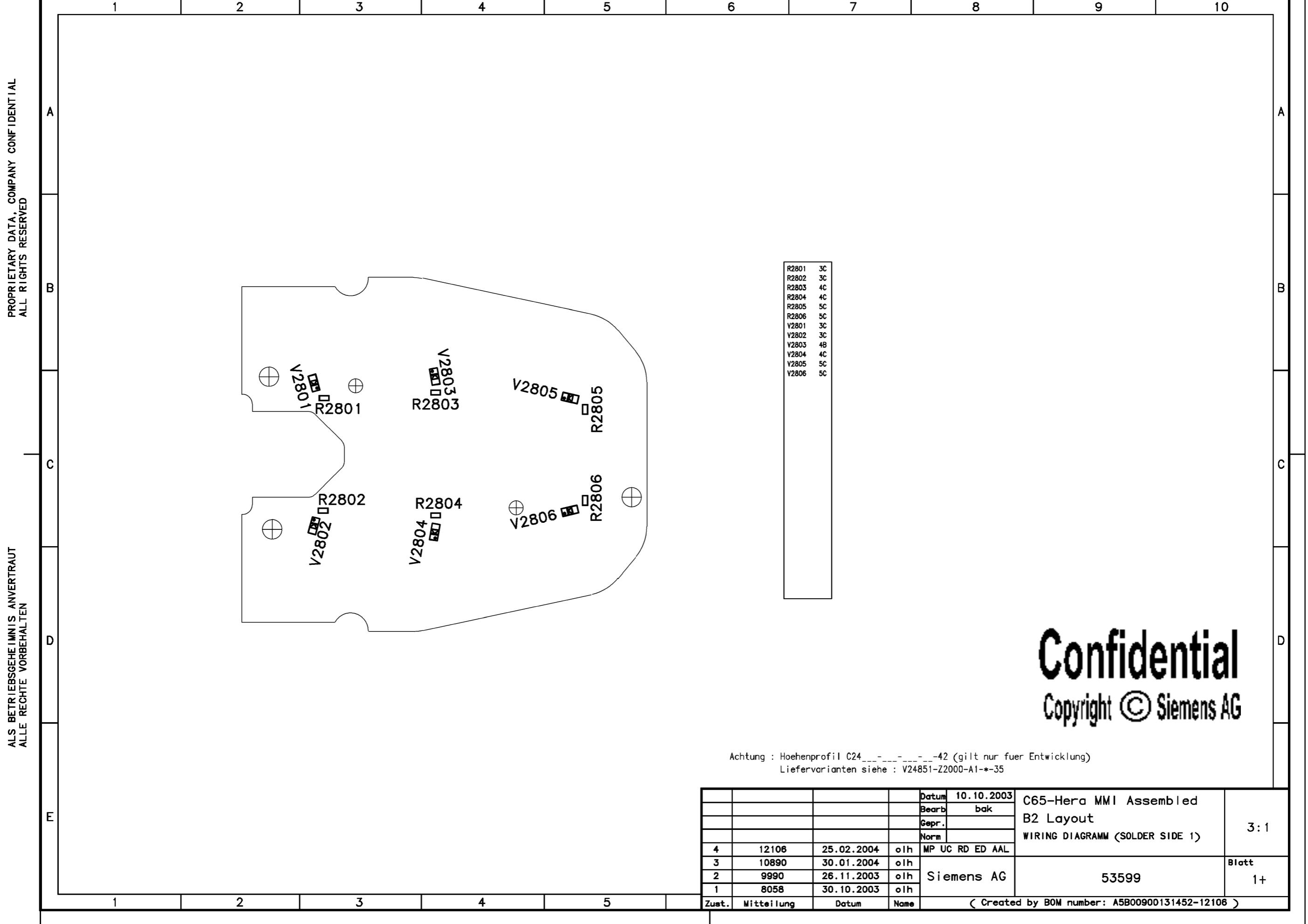


TP1246 5B
TP1247 5B
TP1307 3B
TP1312 3B
TP1334 4A
TP1509 3B

Confidential
Copyright © Siemens AG

| | | | | | | |
|-------|---------------|------------|------------------|---|--|-------|
| | | | DATE | 21.10.2003 | C65 Hera HIT Assembled B2.1 Layout TESTPOINT DIAGRAMM (SIDE 2) | 3 : 1 |
| | | | NAME | rba | | |
| | | | APPR'D | | | |
| | | | STD | | | |
| | | | MP UC RD LPD AAL | | | |
| 1 | 14345 | 21.04.2004 | olh | | | |
| VERS. | CHANGE NUMBER | DATE | NAME | < Created by BOM number: A5B00900149910-14345 > | | |

1 2 3 4 5



PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

Confidential
Copyright © Siemens AG

1 2 3 4 5 6 7 8 9 10

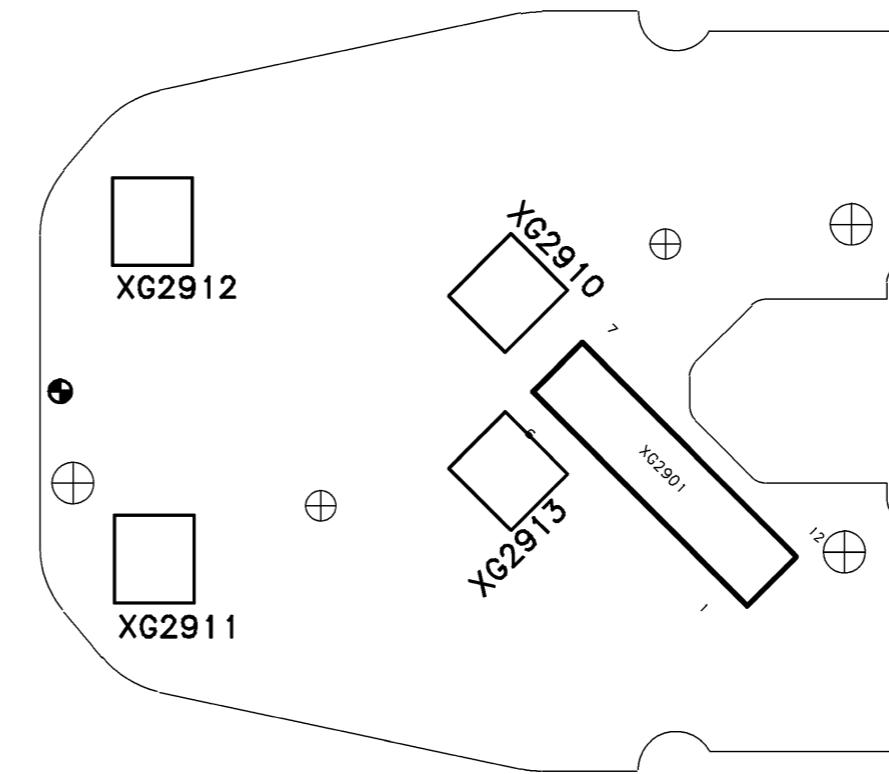
A A

B B

C C

D D

E E



Achtung : Hoehenprofil C24_42 (gilt nur fuer Entwicklung)
Liefervarianten siehe : V24851-Z2000-A1-*-35

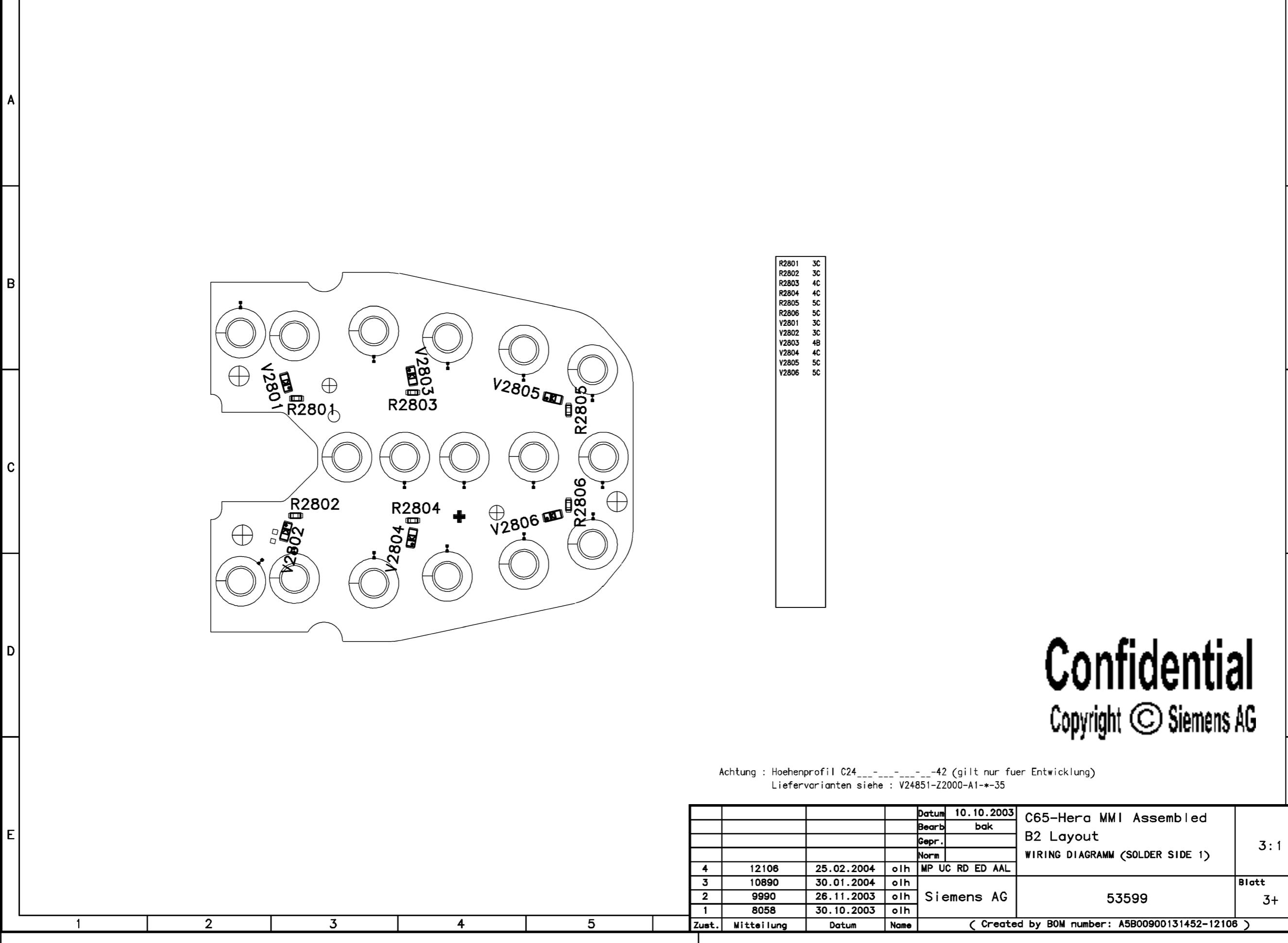
| | | | | | | | |
|-------|------------|------------|-------|---|--|-------------|--|
| | | | Datum | 10.10.2003 | C65-Hera MMI Assembled B2 Layout WIRING DIAGRAMM (SOLDER SIDE 2) | 3:1 | |
| | | | Bearb | bak | | | |
| | | | Gepr. | | | | |
| | | | Norm | | | | |
| 4 | 12106 | 25.02.2004 | olh | MP UC RD ED AAL | | | |
| 3 | 10890 | 30.01.2004 | olh | | Siemens AG | Blatt 2+ | |
| 2 | 9990 | 26.11.2003 | olh | | | | |
| 1 | 8058 | 30.10.2003 | olh | | | | |
| Zust. | Mitteilung | Datum | Name | < Created by BOM number: A5B00900131452-12106 > | | | |

1 2 3 4 5

PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

1 2 3 4 5 6 7 8 9 10



PROPRIETARY DATA, COMPANY CONFIDENTIAL
ALL RIGHTS RESERVED

ALS BETRIEBSGEHEIMNIS ANVERTRAUT
ALLE RECHTE VORBEHALTEN

