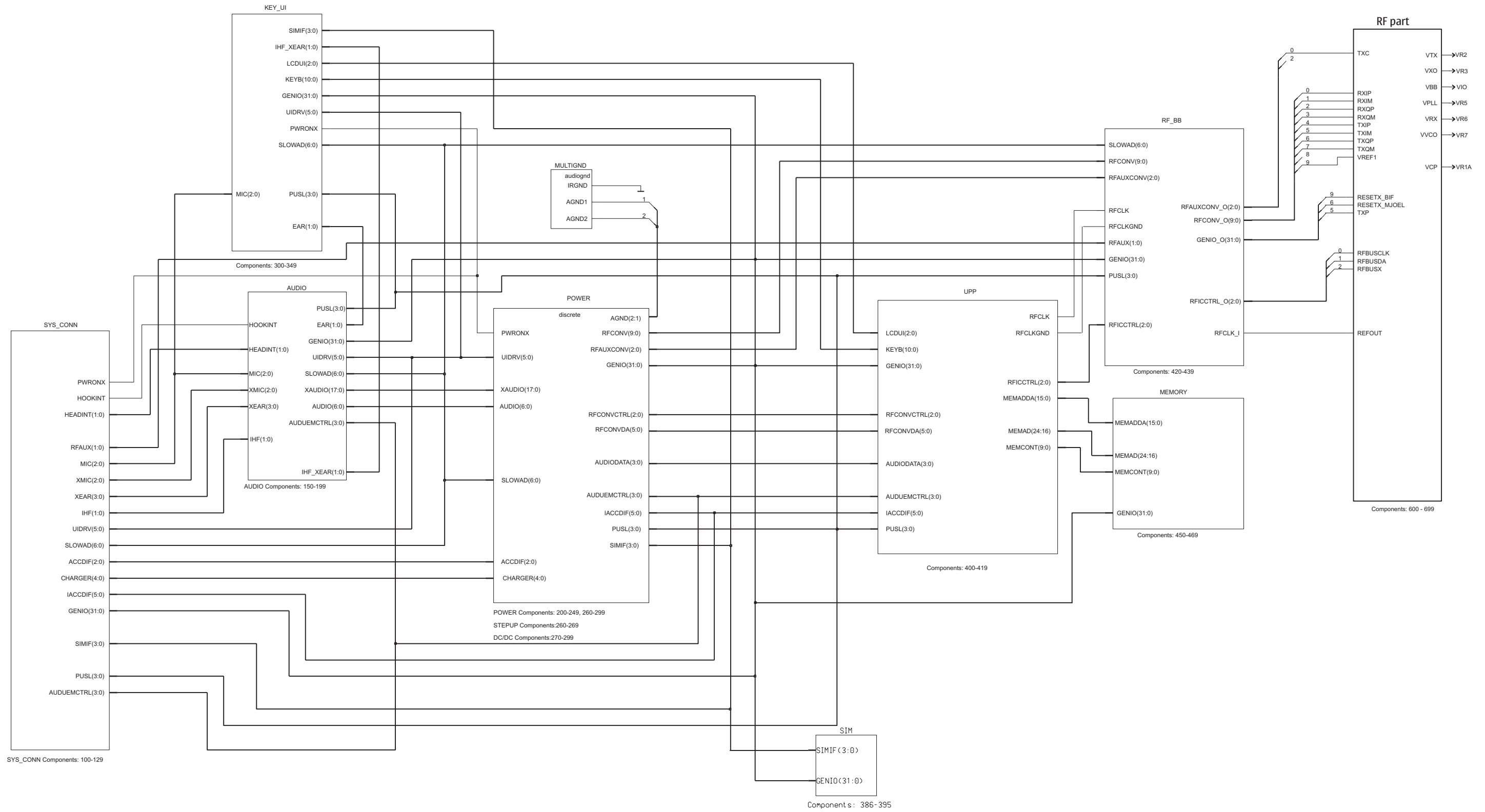


RH-59/60 Schematic Diagrams

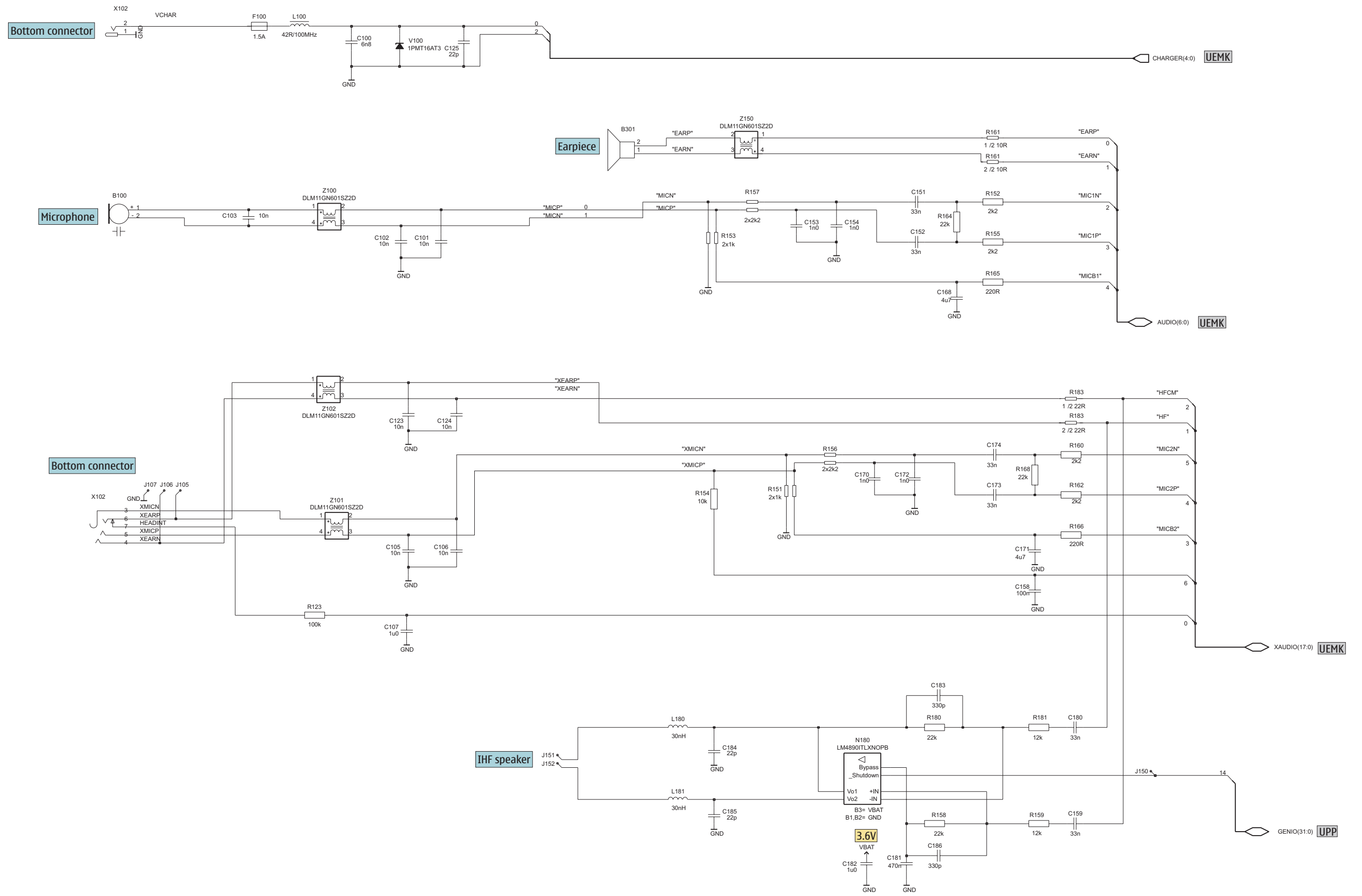
Table 2:

| Table of Contents | Page |
|------------------------------------|-------------|
| DCT-4 common baseband, v.1hh_06a | 3 |
| System connector, Audio, v.1hh_06a | 4 |
| UEMK, v.1hh_06a | 5 |
| UPP, Combo memory, v.1hh_06a | 6 |
| UI, Vibra, Keyboard, v.1hh_06a | 7 |
| RF part, v.1hh_06a | 8 |
| Signal overview, v.1hh_06a | 9 |
| Component finder, v.1hh_06a | 10 |

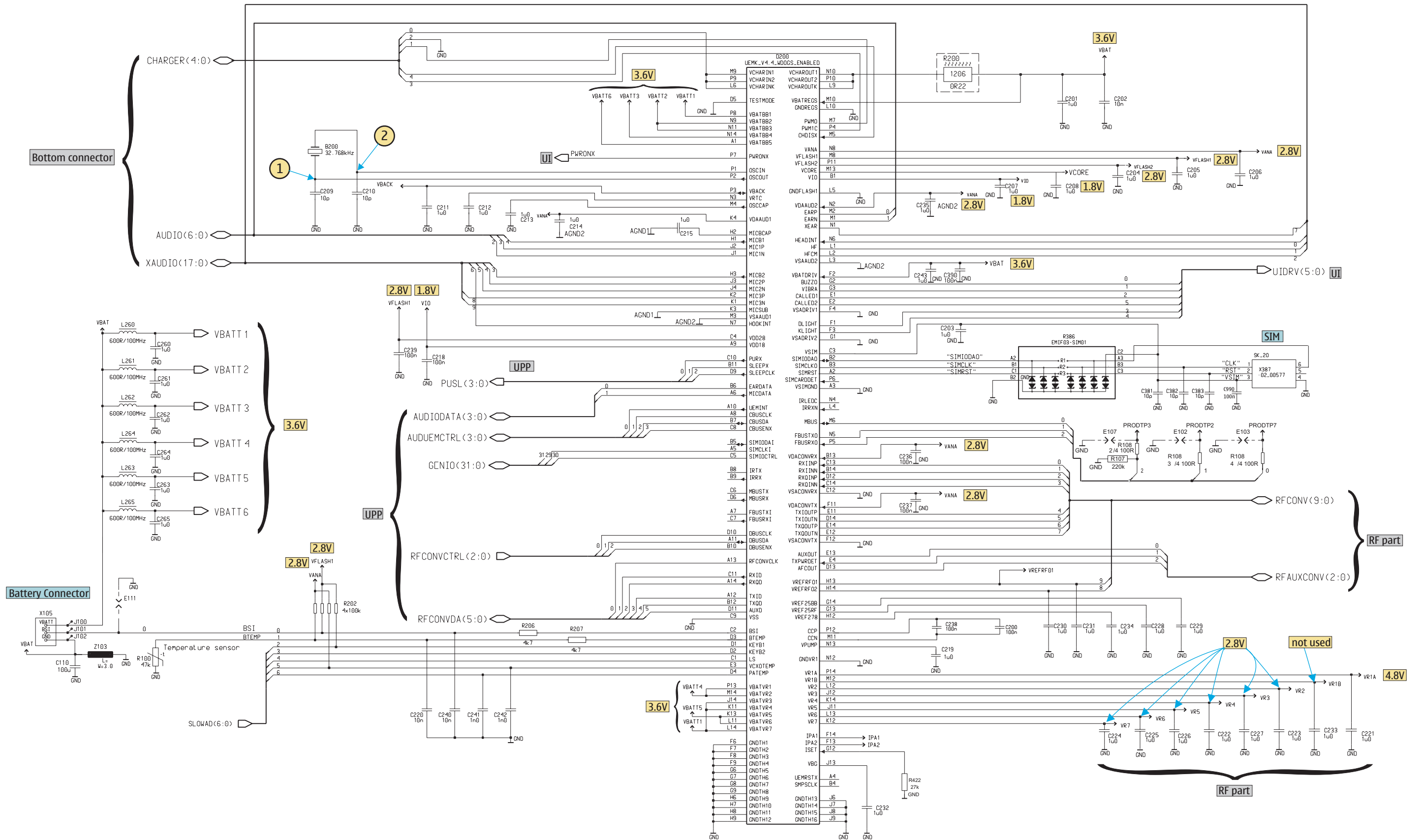
DCT-4 common baseband, v.1hh_06a



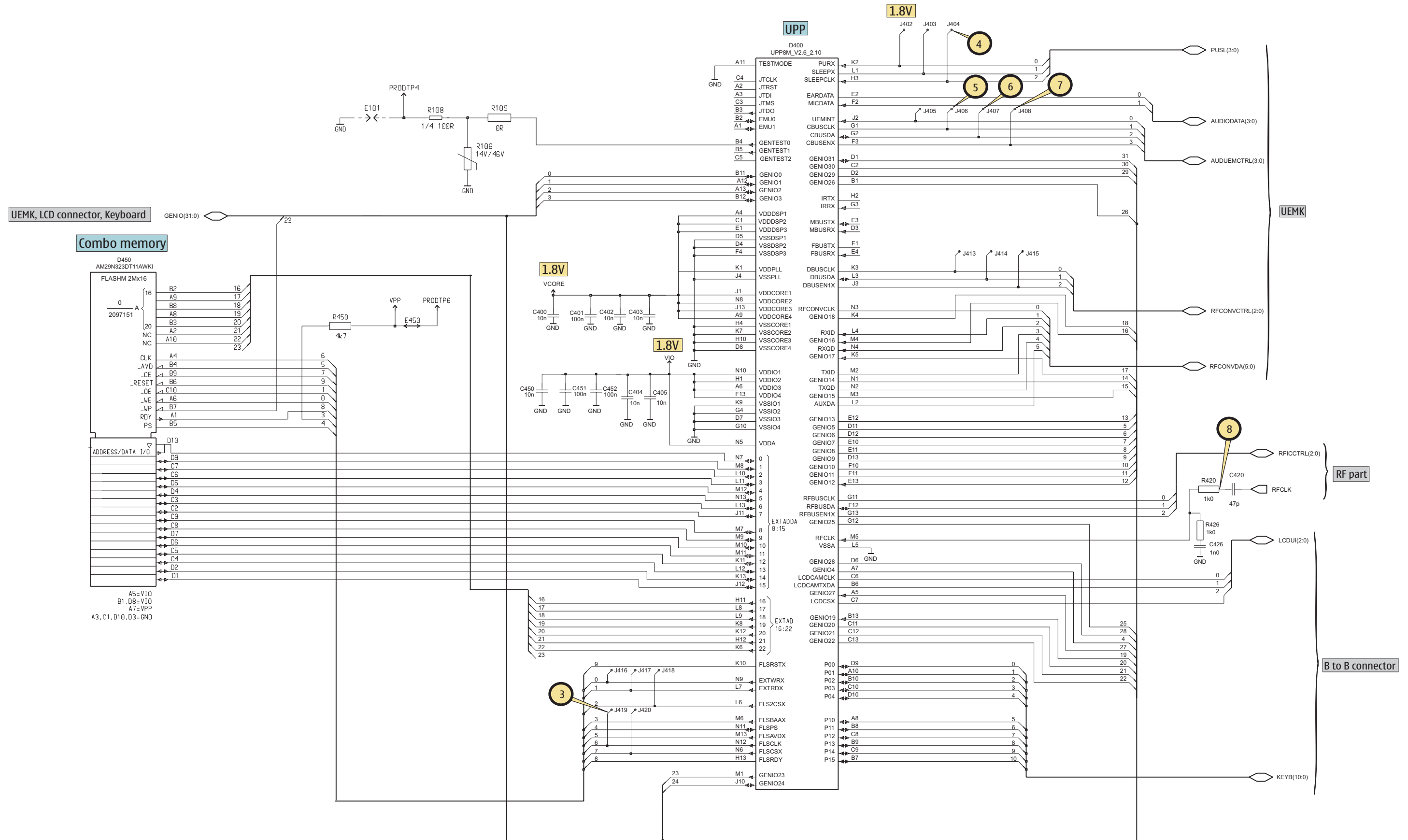
System connector, Audio, v.1hh_06a



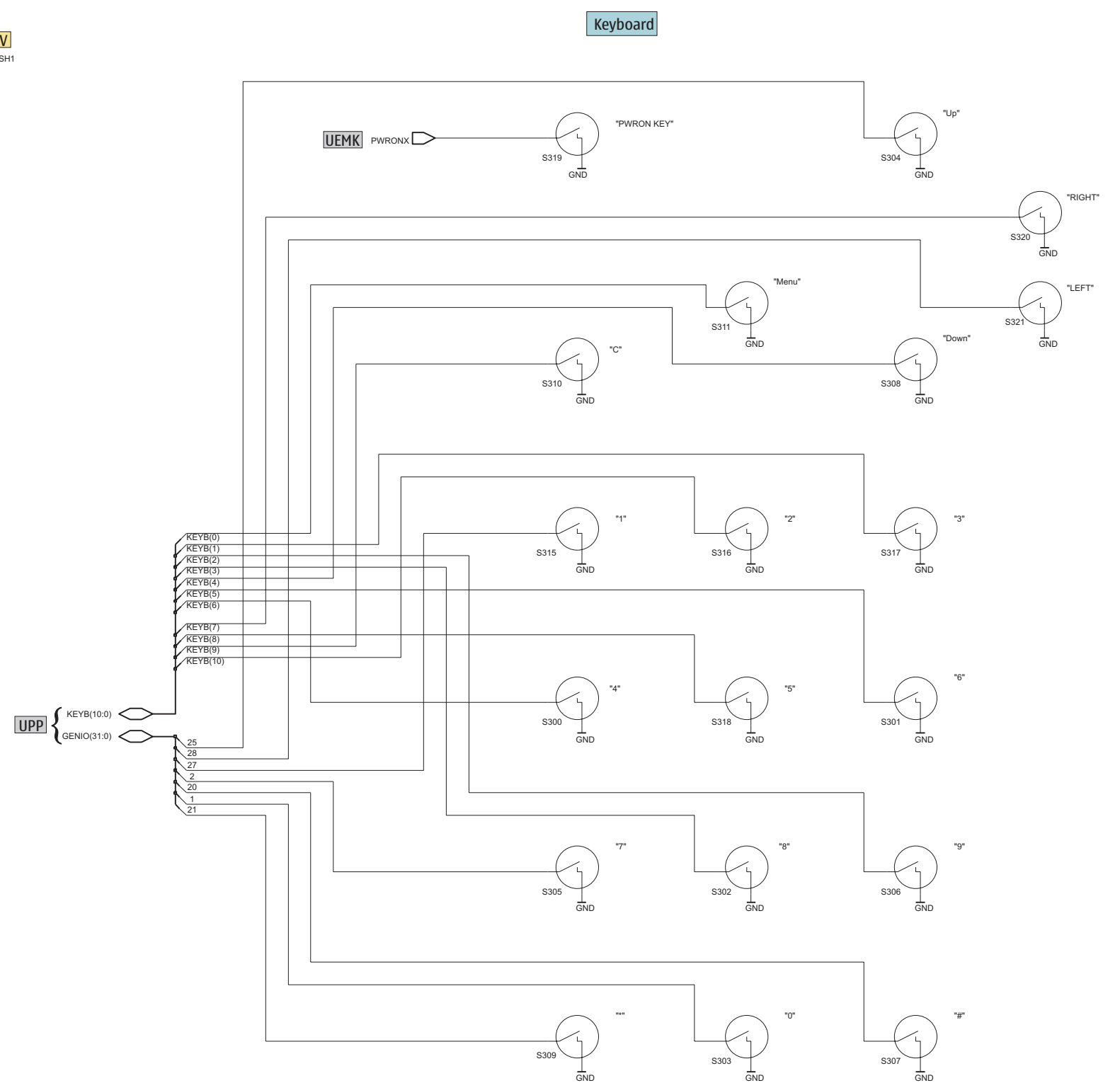
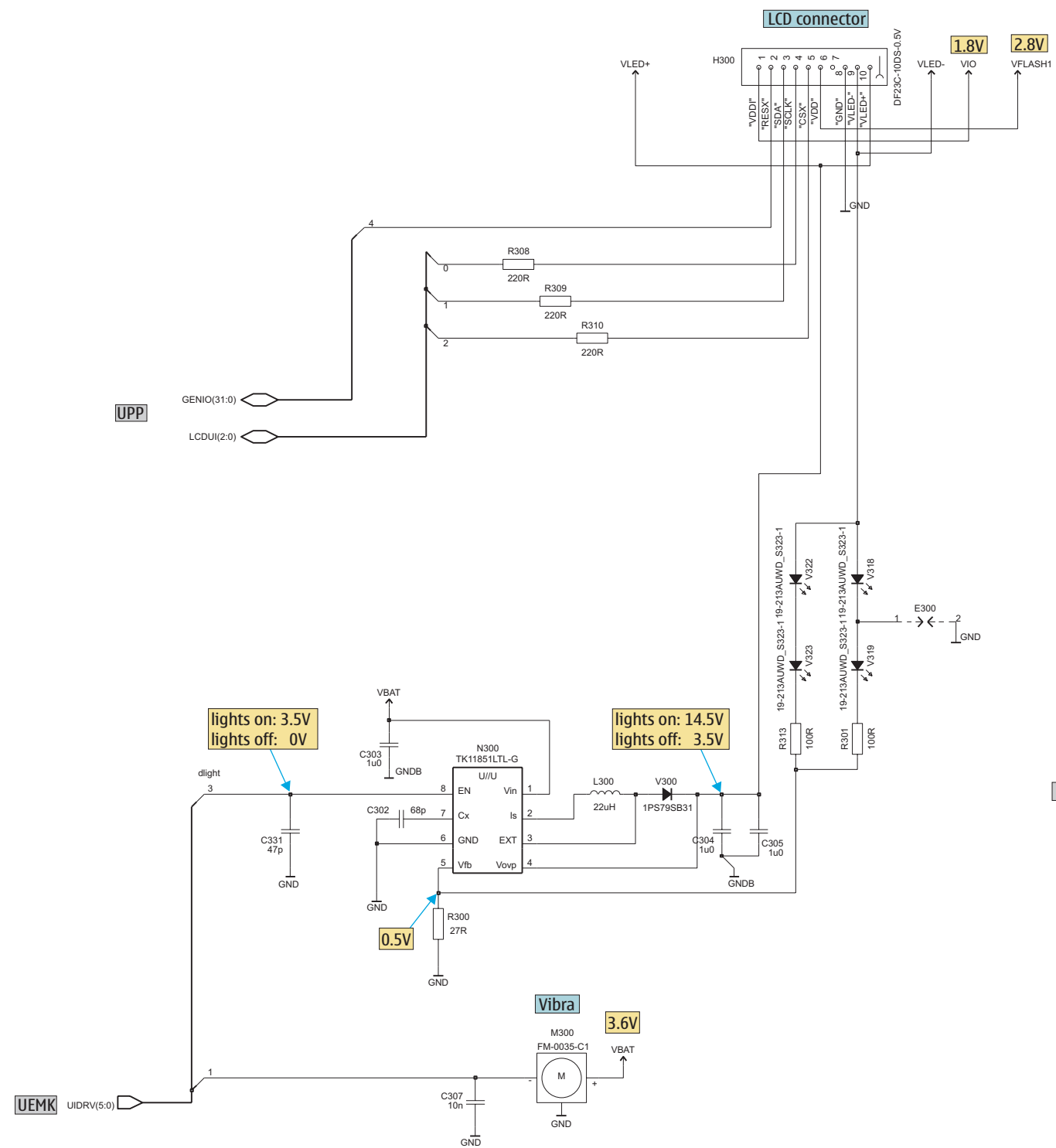
UEMK, v.1hh_06a



UPP, Combo memory, v.1hh_06a

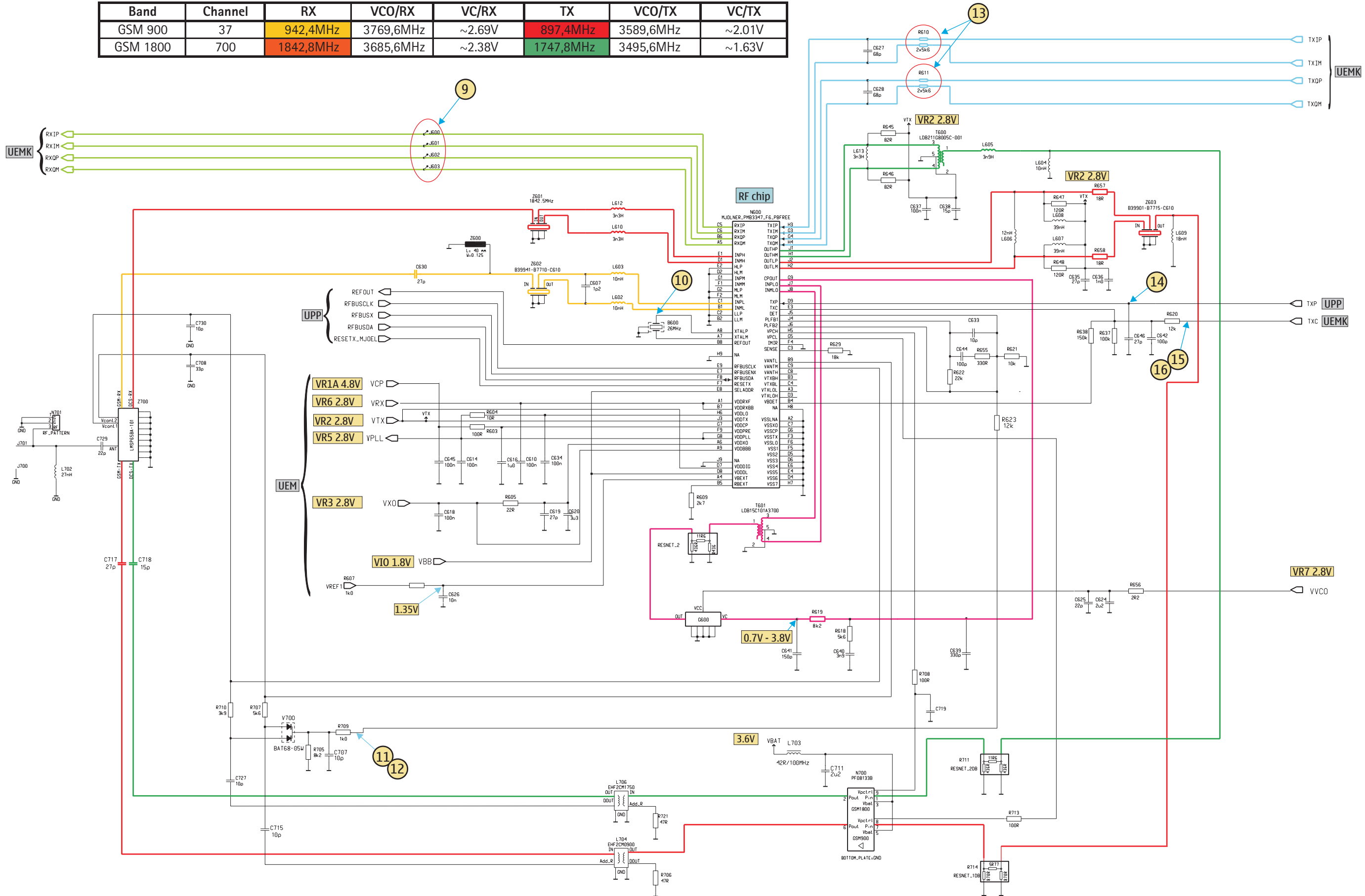


UI, Vibra, Keyboard, v.1hh_06a

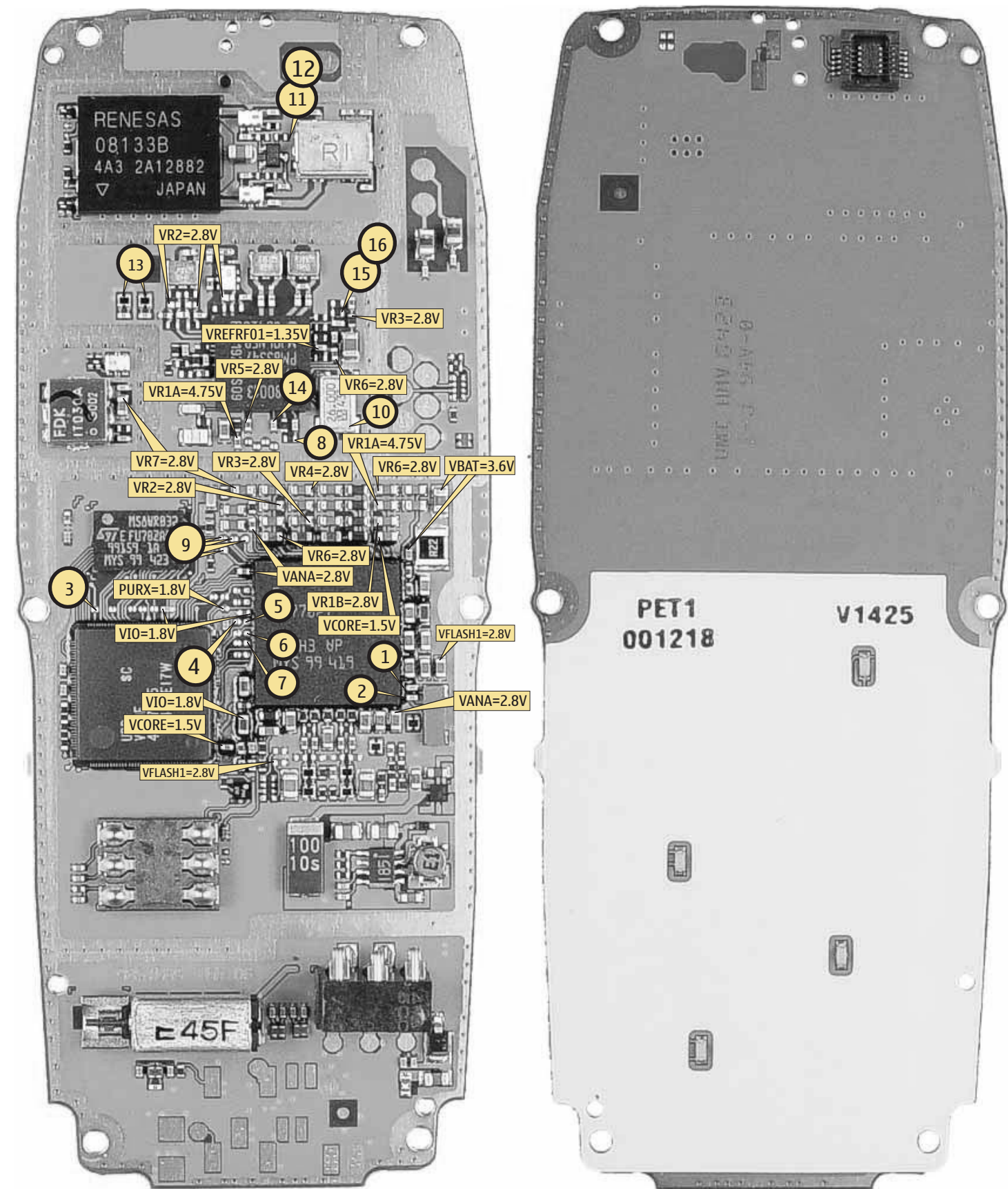
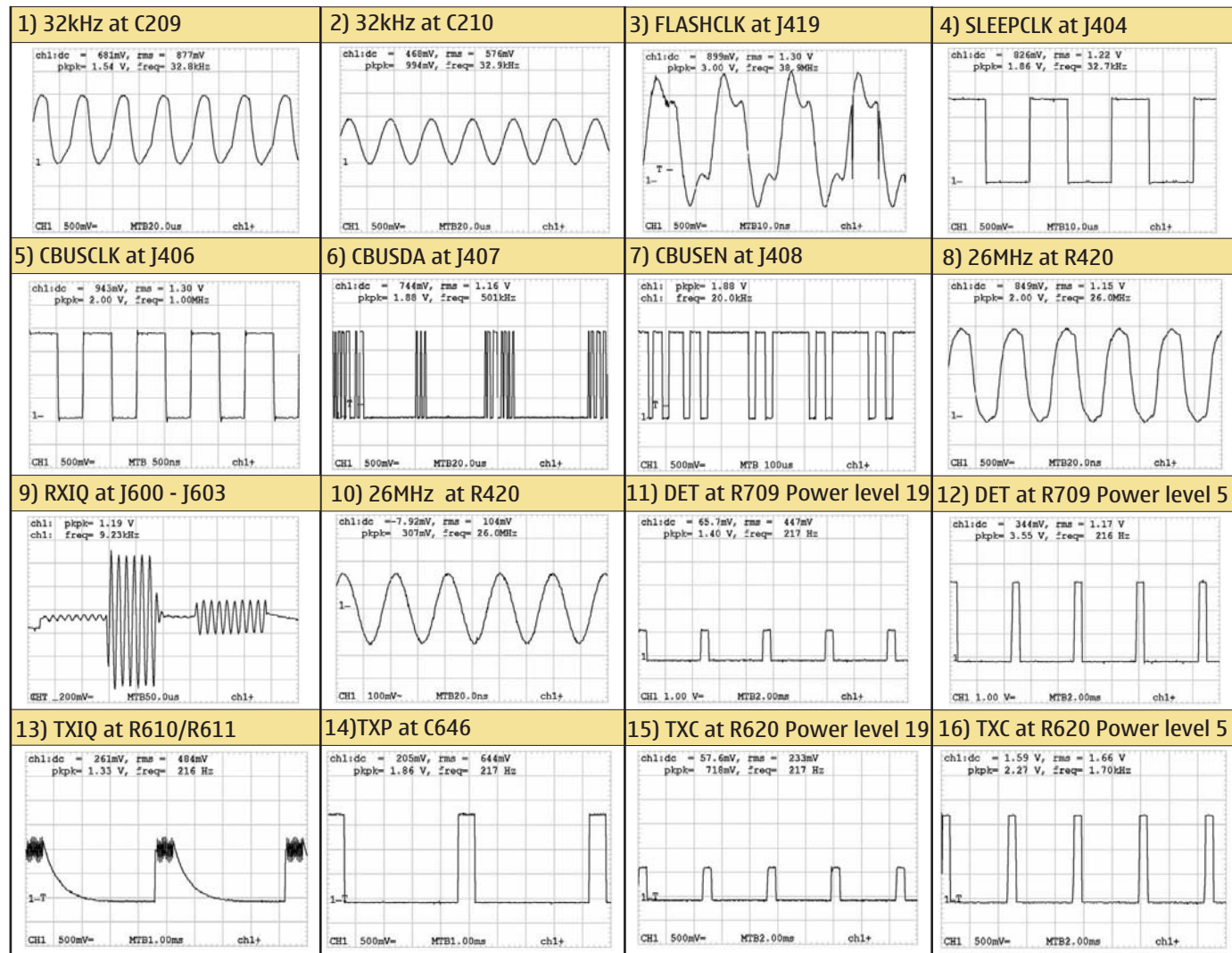


RF part, v.1hh_06a

| Band | Channel | RX | VCO/RX | VC/RX | TX | VCO/TX | VC/TX |
|----------|---------|-----------|-----------|--------|-----------|-----------|--------|
| GSM 900 | 37 | 942,4MHz | 3769,6MHz | ~2.69V | 897,4MHz | 3589,6MHz | ~2.01V |
| GSM 1800 | 700 | 1842,8MHz | 3685,6MHz | ~2.38V | 1747,8MHz | 3495,6MHz | ~1.63V |



Signal overview, v.1hh_06a



Component finder, v.1hh_06a

| | | | | | | | | | | | |
|----------|------|------|------|----------|------|----------|------|------|------|----------|----|
| B | C225 | K8 | C630 | F8 | J419 | M3 | R160 | N7 | R711 | F3 | |
| B100 | V4 | C226 | K6 | C633 | I5 | J420 | M4 | R161 | O8 | R713 | E3 |
| B200 | N9 | C227 | K7 | C634 | I5 | J421 | J6 | R162 | N7 | R714 | D3 |
| B301 | C6 | C228 | K5 | C635 | H5 | J422 | J6 | R164 | O7 | R721 | F6 |
| B600 | I7 | C229 | K6 | C636 | H4 | J423 | J6 | R165 | P7 | T | |
| C | C230 | K7 | C637 | G5 | J424 | J6 | R166 | P7 | T600 | G5 | |
| C100 | T8 | C231 | K6 | C638 | G6 | J600 | L5 | R168 | O7 | T601 | I4 |
| C101 | T4 | C232 | K7 | C639 | I5 | J601 | K5 | R170 | C8 | V | |
| C102 | T4 | C233 | K8 | C640 | J5 | J602 | L6 | R180 | P8 | V100 | T9 |
| C103 | U4 | C234 | K5 | C641 | J4 | J603 | L5 | R181 | O8 | V300 | P9 |
| C105 | S6 | C235 | O8 | C642 | H7 | L | | R183 | O8 | V318 | N4 |
| C106 | S6 | C236 | L6 | C644 | H5 | L100 | U9 | R200 | L9 | V319 | S5 |
| C107 | M9 | C237 | K6 | C645 | J6 | L180 | F9 | R202 | P6 | V322 | Q7 |
| C110 | Q7 | C238 | L8 | C646 | J6 | L181 | G9 | R205 | N7 | V323 | T7 |
| C123 | S6 | C239 | O6 | C707 | F6 | L260 | K8 | R206 | O6 | V700 | E6 |
| C124 | S7 | C240 | O6 | C708 | D8 | L261 | M9 | R207 | O6 | X | |
| C125 | T8 | C241 | O6 | C711 | E6 | L262 | K8 | R300 | Q7 | X102 | U6 |
| C151 | O7 | C242 | O6 | C715 | E6 | L263 | K8 | R301 | Q7 | X105 | S8 |
| C152 | O7 | C243 | O6 | C717 | D6 | L264 | K8 | R308 | O3 | X387 | Q4 |
| C153 | O7 | C260 | K7 | C718 | F6 | L265 | N6 | R309 | O3 | Z | |
| C154 | O7 | C261 | L9 | C727 | E6 | L300 | Q9 | R310 | N3 | Z100 | T4 |
| C158 | O7 | C262 | K7 | C729 | D7 | L602 | G7 | R313 | Q7 | Z101 | T6 |
| C159 | O8 | C263 | K7 | C730 | D7 | L603 | G7 | R386 | P6 | Z102 | T7 |
| C168 | P8 | C264 | K7 | D | L604 | G5 | R387 | P5 | Z150 | J9 | |
| C170 | O7 | C265 | O6 | D200 | M7 | L605 | G5 | R420 | J6 | Z601 | G6 |
| C171 | P6 | C302 | Q7 | D400 | N4 | L606 | H5 | R422 | K6 | Z602 | G7 |
| C172 | O7 | C303 | R8 | D450 | L4 | L607 | H5 | R426 | L5 | Z603 | G5 |
| C173 | O7 | C304 | P8 | F | L608 | H4 | R450 | K5 | Z700 | E7 | |
| C174 | O7 | C305 | P7 | F100 | U8 | L609 | G5 | R603 | J6 | | |
| C180 | O8 | C306 | Q5 | G | L610 | H6 | R604 | I5 | | | |
| C181 | O9 | C307 | O6 | G600 | I3 | L612 | H6 | R605 | H7 | | |
| C182 | P8 | C331 | R7 | H | L613 | G5 | R607 | H7 | | | |
| C183 | P8 | C381 | R3 | H300 | C4 | L702 | D7 | R609 | H7 | | |
| C184 | G9 | C382 | Q3 | J | L703 | K9 | R610 | G4 | | | |
| C185 | G9 | C383 | Q3 | J100 | T8 | L704 | D6 | R611 | G4 | | |
| C186 | P8 | C390 | Q3 | J101 | T8 | L706 | F6 | R618 | J5 | | |
| C200 | L8 | C400 | O5 | J102 | T7 | M | | R619 | J4 | | |
| C201 | K9 | C401 | N6 | J103 | J9 | M300 | T5 | R620 | H7 | | |
| C202 | L8 | C402 | M5 | J105 | U5 | N | | R621 | I5 | | |
| C203 | N6 | C403 | N3 | J106 | T6 | N180 | P9 | R622 | I5 | | |
| C204 | M8 | C404 | N3 | J107 | U7 | N300 | Q8 | R623 | I4 | | |
| C205 | N9 | C405 | M4 | J150 | L5 | N600 | I6 | R629 | H7 | | |
| C206 | M8 | C420 | J7 | J396 | I9 | N700 | E4 | R637 | H7 | | |
| C207 | O6 | C426 | L5 | J402 | M5 | R | | R638 | H7 | | |
| C208 | K8 | C450 | K3 | J404 | M6 | R100 | P5 | R640 | I3 | | |
| C209 | N8 | C451 | K3 | J405 | M6 | R107 | I9 | R645 | H5 | | |
| C210 | N8 | C454 | K5 | J406 | M6 | R108 | I9 | R646 | H6 | | |
| C211 | N8 | C607 | G7 | J407 | M6 | R109 | I9 | R647 | H4 | | |
| C212 | N9 | C610 | H7 | J408 | M6 | R110 | H9 | R648 | H5 | | |
| C213 | O8 | C614 | J6 | J409 | M6 | R123 | T5 | R655 | H5 | | |
| C214 | O8 | C616 | J5 | J410 | M6 | R151 | P7 | R656 | K5 | | |
| C215 | O7 | C618 | H7 | J411 | M6 | R152 | N7 | R657 | G4 | | |
| C218 | M6 | C619 | H7 | J412 | M6 | R153 | P7 | R658 | G5 | | |
| C219 | K9 | C620 | H7 | J413 | M6 | R154 | O7 | R705 | E6 | | |
| C220 | O6 | C624 | I4 | J414 | L6 | R155 | N7 | R706 | D6 | | |
| C221 | K8 | C625 | I4 | J415 | L6 | R156 | O7 | R707 | E6 | | |
| C222 | K7 | C626 | H7 | J416 | M3 | R157 | O7 | R708 | E3 | | |
| C223 | K6 | C627 | H4 | J417 | M4 | R158 | P8 | R709 | E6 | | |
| C224 | K6 | C628 | H4 | J418 | M4 | R159 | O8 | R710 | E6 | | |

