
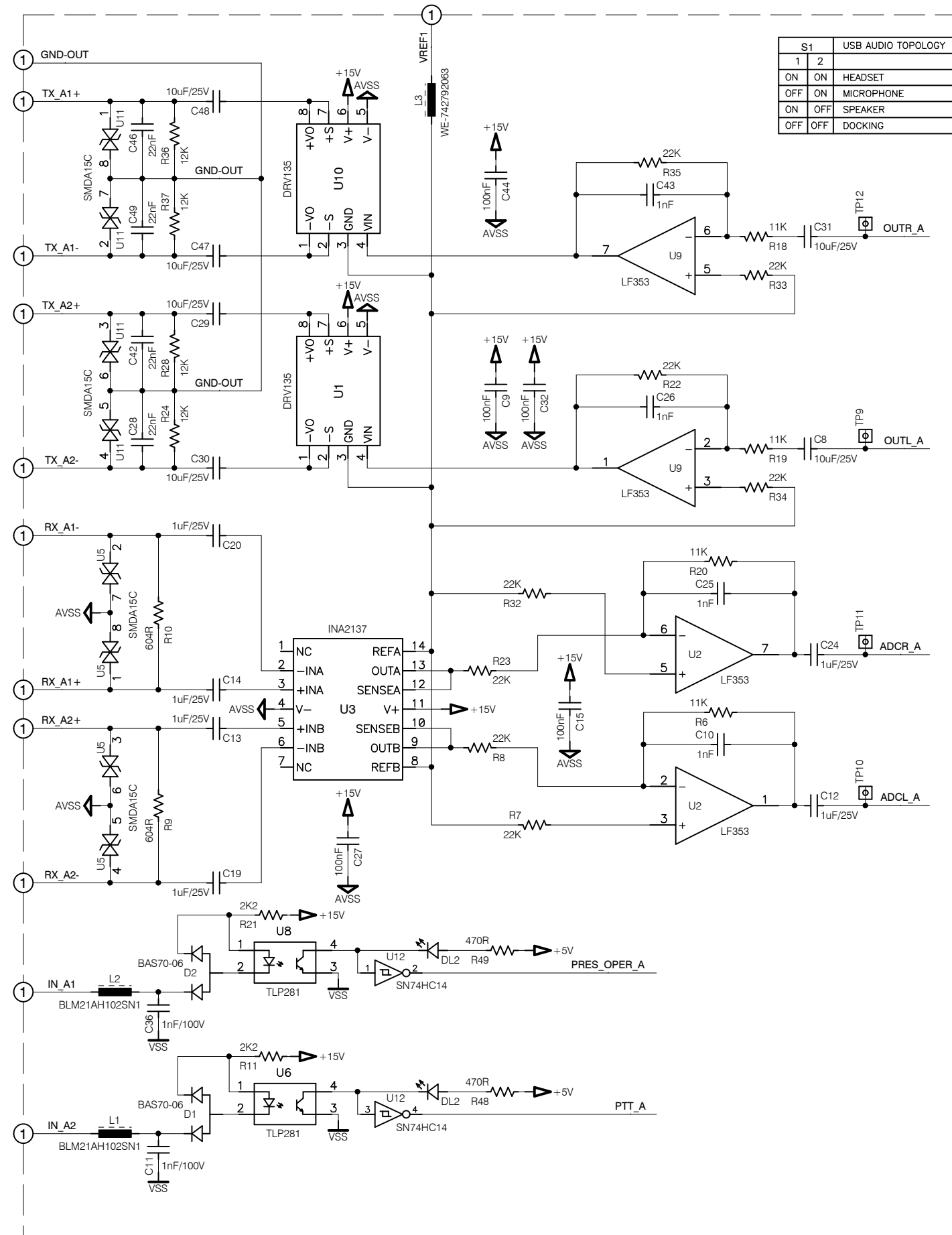
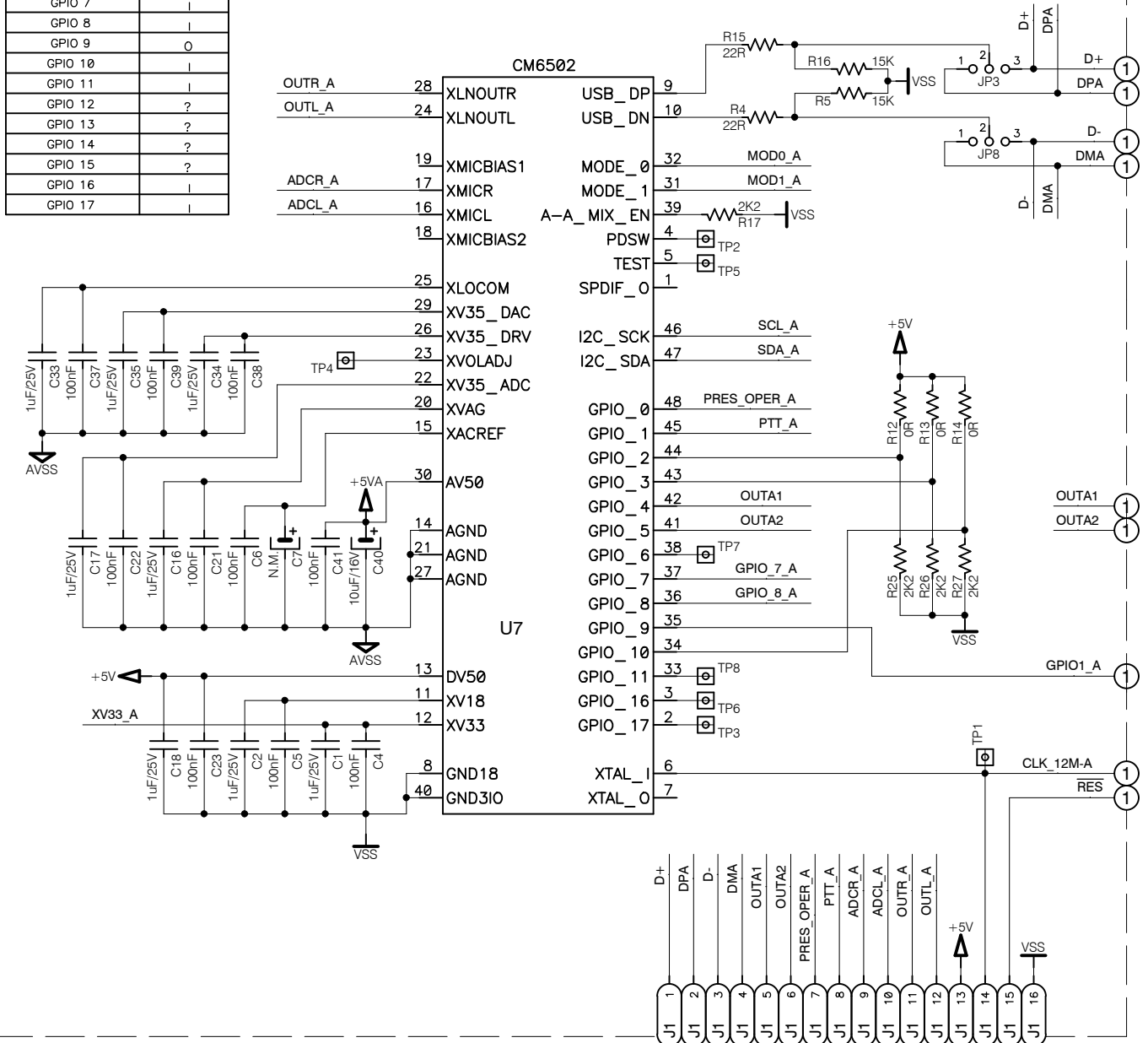
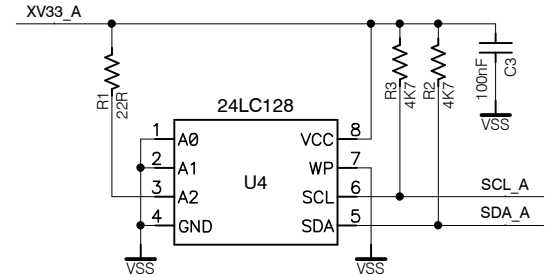
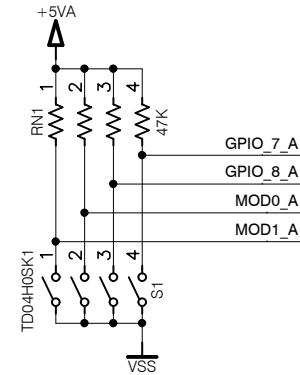


|   |   |                             |                                    |                                     |
|---|---|-----------------------------|------------------------------------|-------------------------------------|
|  | SISTEMA/SYSTEM: <b>ULISES V5000</b>                   |                             | EQUIPO/EQUIPMENT:                  |                                     |
|   | DESCRIPCION/DESCRIPTION: <b>Interface AUDIO / USB</b> |                             |                                    | Nº PCI/PCB Nr: <b>B24A</b>          |
|   | Nº DE PLANO/DOCUMENT Nr: <b>4509.B24A/ 01</b>         |                             | HOJA/SHEET: 1 de/of 5              |                                     |
|   | ARCHIVO/FILENAME: <b>B24A.sch</b>                     | FECHA/DATE: <b>05/08/14</b> | DIBUJADO/DRAWN: <b>M.A. COLOMA</b> | APROBADO/APPROVED: <b>A. LOZANO</b> |

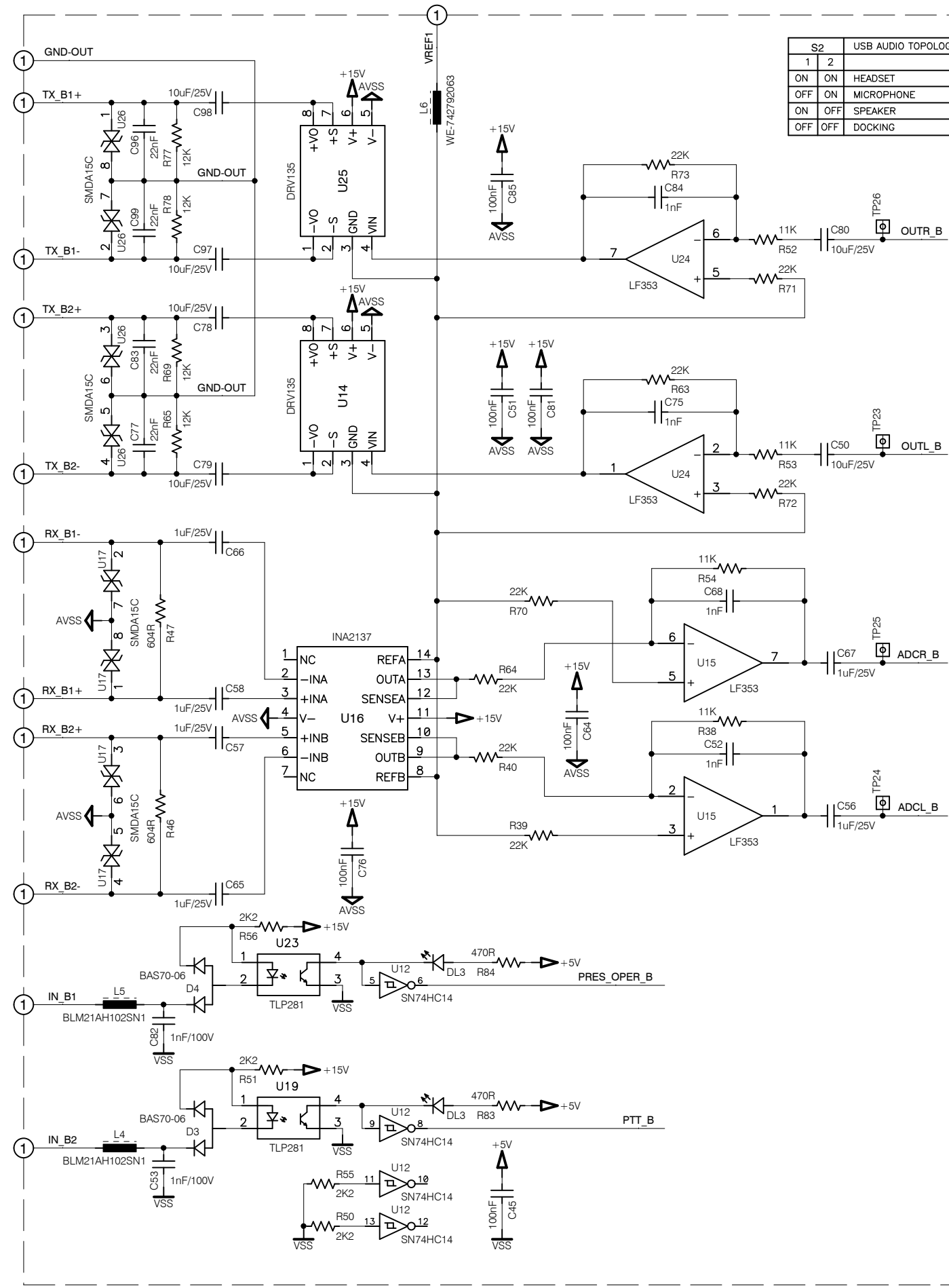


| S1  | 3   | 4 | EQUALIZER     |
|-----|-----|---|---------------|
| ON  | ON  |   | NORMAL        |
| OFF | ON  |   | COMMUNICATION |
| ON  | OFF |   | GAMING        |
| OFF | OFF |   | MOVIE         |

| USB CODEC GPIO TYPE |   |
|---------------------|---|
| GPIO 0              | 1 |
| GPIO 1              | 1 |
| GPIO 2              | 1 |
| GPIO 3              | 1 |
| GPIO 4              | 0 |
| GPIO 5              | 0 |
| GPIO 6              | 0 |
| GPIO 7              | 1 |
| GPIO 8              | 1 |
| GPIO 9              | 0 |
| GPIO 10             | 1 |
| GPIO 11             | 1 |
| GPIO 12             | 2 |
| GPIO 13             | 2 |
| GPIO 14             | 2 |
| GPIO 15             | 2 |
| GPIO 16             | 1 |
| GPIO 17             | 1 |



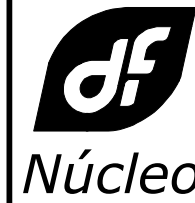
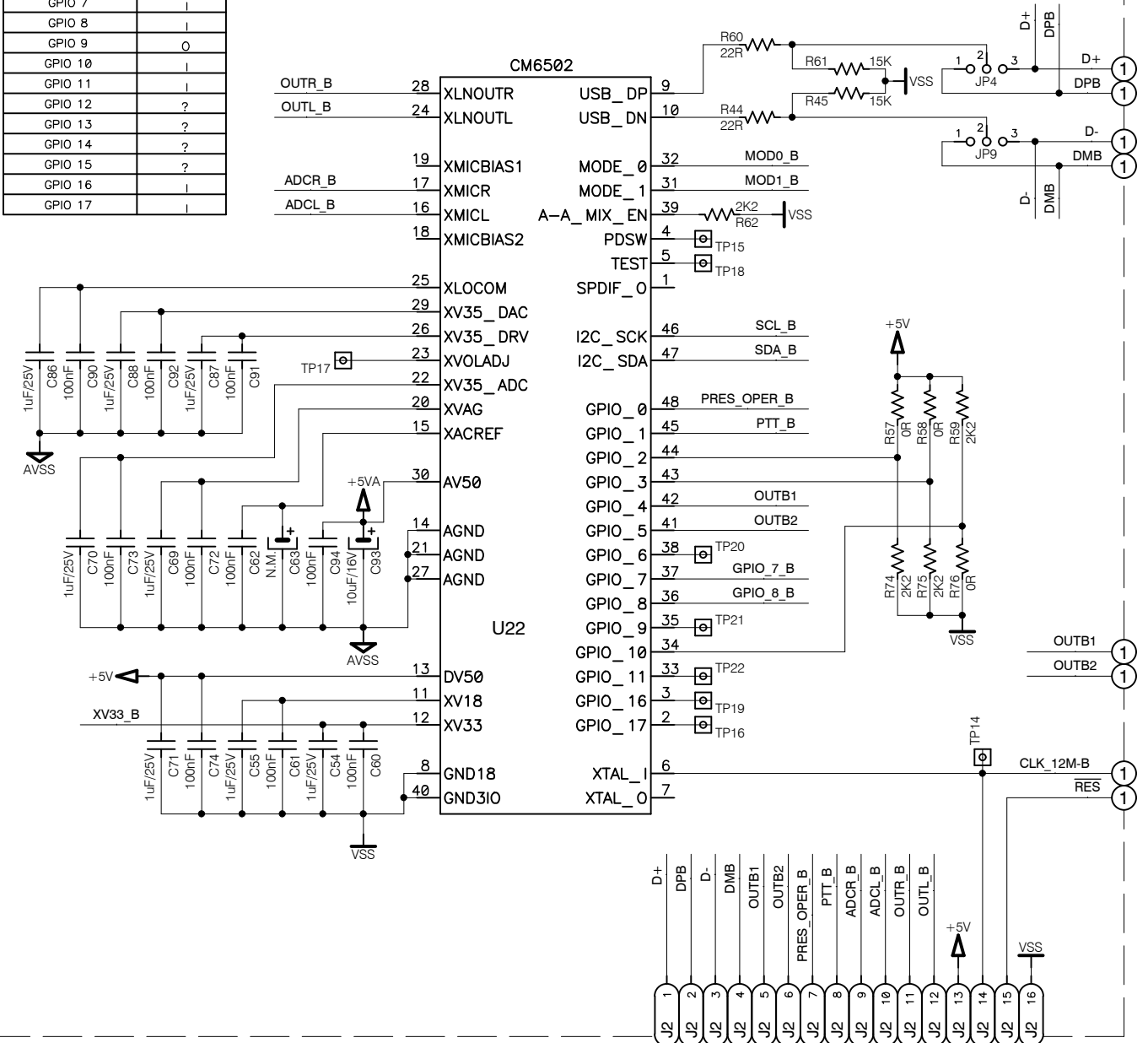
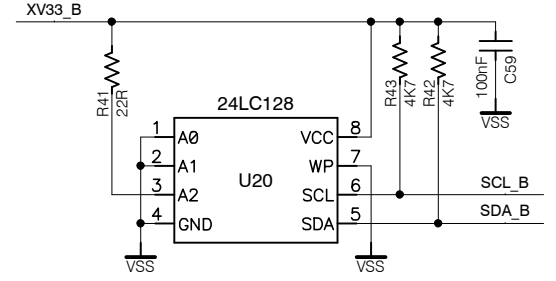
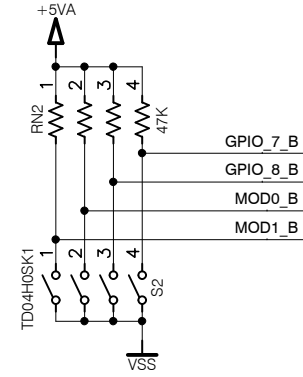
|   |                             |                                     |                                  |
|---|-----------------------------|-------------------------------------|----------------------------------|
| SISTEMA/SYSTEM: <b>ULISES V5000</b>                   |                             | EQUIPO/EQUIPMENT:                   |                                  |
| DESCRIPCION/DESCRIPTION: <b>Interface AUDIO / USB</b> |                             |                                     | Nº PCI/PCB Nr: <b>B24A</b>       |
| Nº DE PLANO/DOCUMENT Nr: <b>4509.B24A/ 02</b>         |                             | HOJA/SHEET: 2 de/of 5               |                                  |
| ARCHIVO/FILENAME: <b>B24A.sch</b>                     | FECHA/DATE: <b>05/08/14</b> | DIBUJADO/DRAWN: <b>M.A. COLOMA</b>  | AUTOR/AUTHOR: <b>A. MARQUINA</b> |
|   |                             | APROBADO/APPROVED: <b>A. LOZANO</b> |                                  |



| S2  |     | USB AUDIO TOPOLOGY |
|-----|-----|--------------------|
| 1   | 2   |                    |
| ON  | ON  | HEADSET            |
| OFF | ON  | MICROPHONE         |
| ON  | OFF | SPEAKER            |
| OFF | OFF | DOCKING            |

| S2  |     | EQUALIZER     |
|-----|-----|---------------|
| 3   | 4   |               |
| ON  | ON  | NORMAL        |
| OFF | ON  | COMMUNICATION |
| ON  | OFF | GAMING        |
| OFF | OFF | MOVIE         |

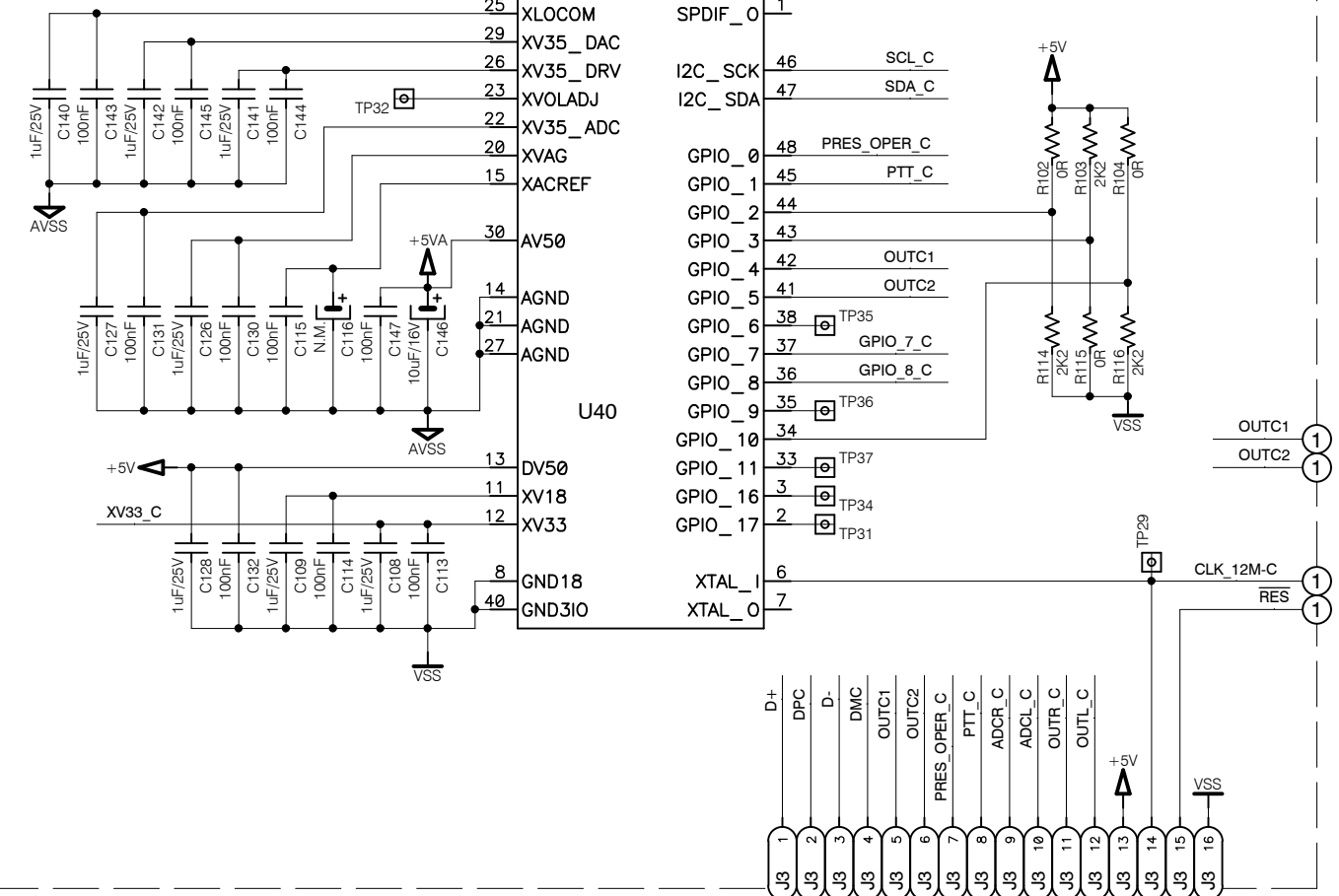
| USB CODEC GPIO TYPE |   |
|---------------------|---|
| GPIO 0              | 1 |
| GPIO 1              | 1 |
| GPIO 2              | 1 |
| GPIO 3              | 1 |
| GPIO 4              | 0 |
| GPIO 5              | 0 |
| GPIO 6              | 0 |
| GPIO 7              | 1 |
| GPIO 8              | 1 |
| GPIO 9              | 0 |
| GPIO 10             | 1 |
| GPIO 11             | 1 |
| GPIO 12             | 2 |
| GPIO 13             | 2 |
| GPIO 14             | 2 |
| GPIO 15             | 2 |
| GPIO 16             | 1 |
| GPIO 17             | 1 |

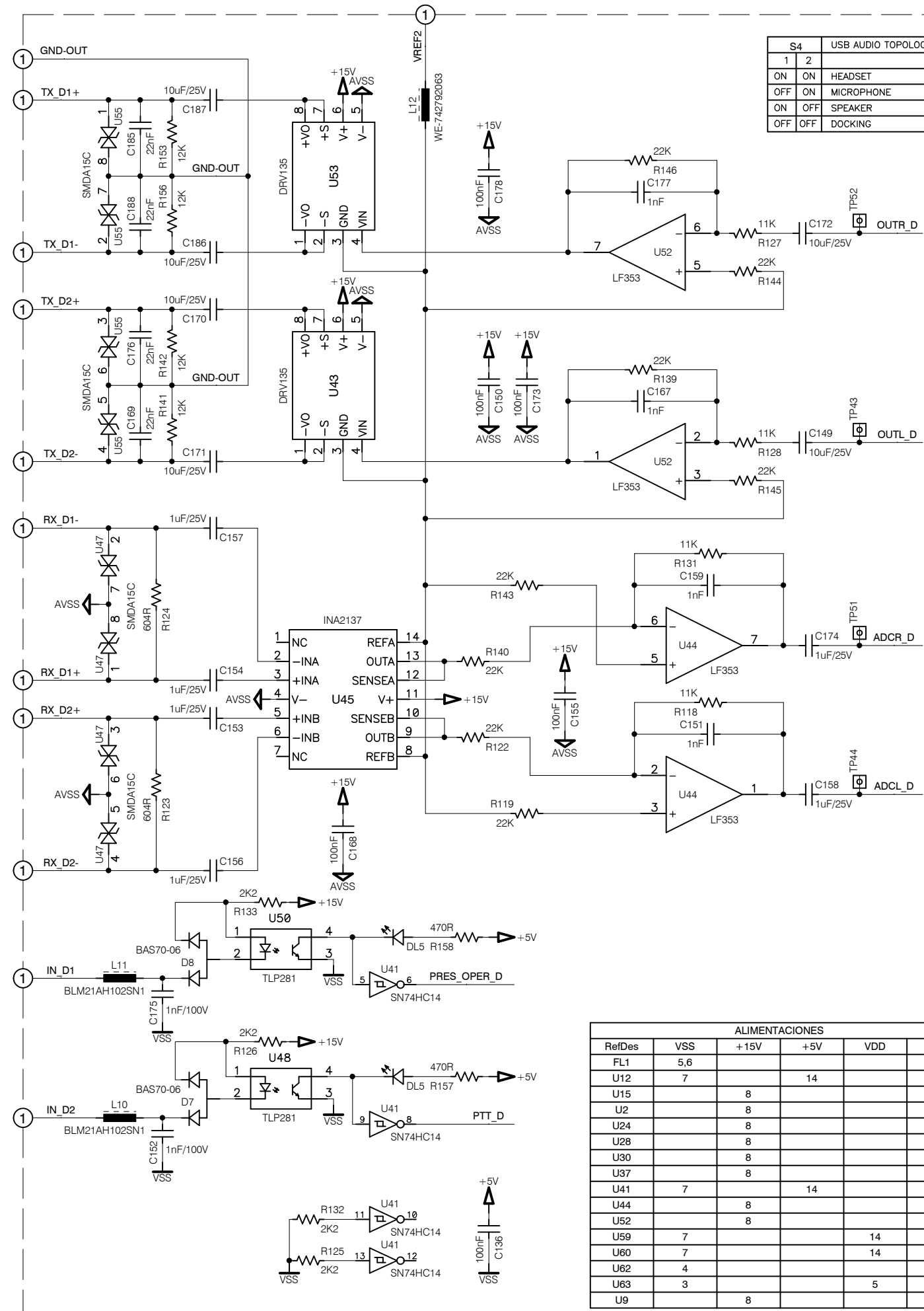


|   |                             |                                    |                                  |
|---|-----------------------------|------------------------------------|----------------------------------|
| SISTEMA/SYSTEM: <b>ULISES V5000</b>                   |                             | EQUIPO/EQUIPMENT:                  |                                  |
| DESCRIPCION/DESCRIPTION: <b>Interface AUDIO / USB</b> |                             | Nº PCI/PCB Nr: <b>B24A</b>         |                                  |
| Nº DE PLANO/DOCUMENT Nr: <b>4509.B24A/ 03</b>         |                             | HOJA/SHEET: 3 de/of 5              |                                  |
| ARCHIVO/FILENAME: <b>B24A.sch</b>                     | FECHA/DATE: <b>05/08/14</b> | DIBUJADO/DRAWN: <b>M.A. COLOMA</b> | AUTOR/AUTHOR: <b>A. MARQUINA</b> |
| APROBADO/APPROVED: <b>A. LOZANO</b>                   |                             |                                    |                                  |

| S3  |     | EQUALIZER     |
|-----|-----|---------------|
| 3   | 4   |               |
| ON  | ON  | NORMAL        |
| OFF | ON  | COMMUNICATION |
| ON  | OFF | GAMING        |
| OFF | OFF | MOVIE         |

| USB CODEC GPIO TYPE |   |
|---------------------|---|
| GPIO 0              | I |
| GPIO 1              | I |
| GPIO 2              | I |
| GPIO 3              | I |
| GPIO 4              | O |
| GPIO 5              | O |
| GPIO 6              | O |
| GPIO 7              | I |
| GPIO 8              | I |
| GPIO 9              | O |
| GPIO 10             | I |
| GPIO 11             | I |
| GPIO 12             | ? |
| GPIO 13             | ? |
| GPIO 14             | ? |
| GPIO 15             | ? |
| GPIO 16             | I |
| GPIO 17             | I |

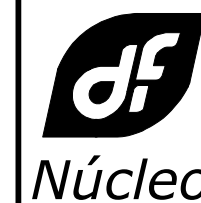
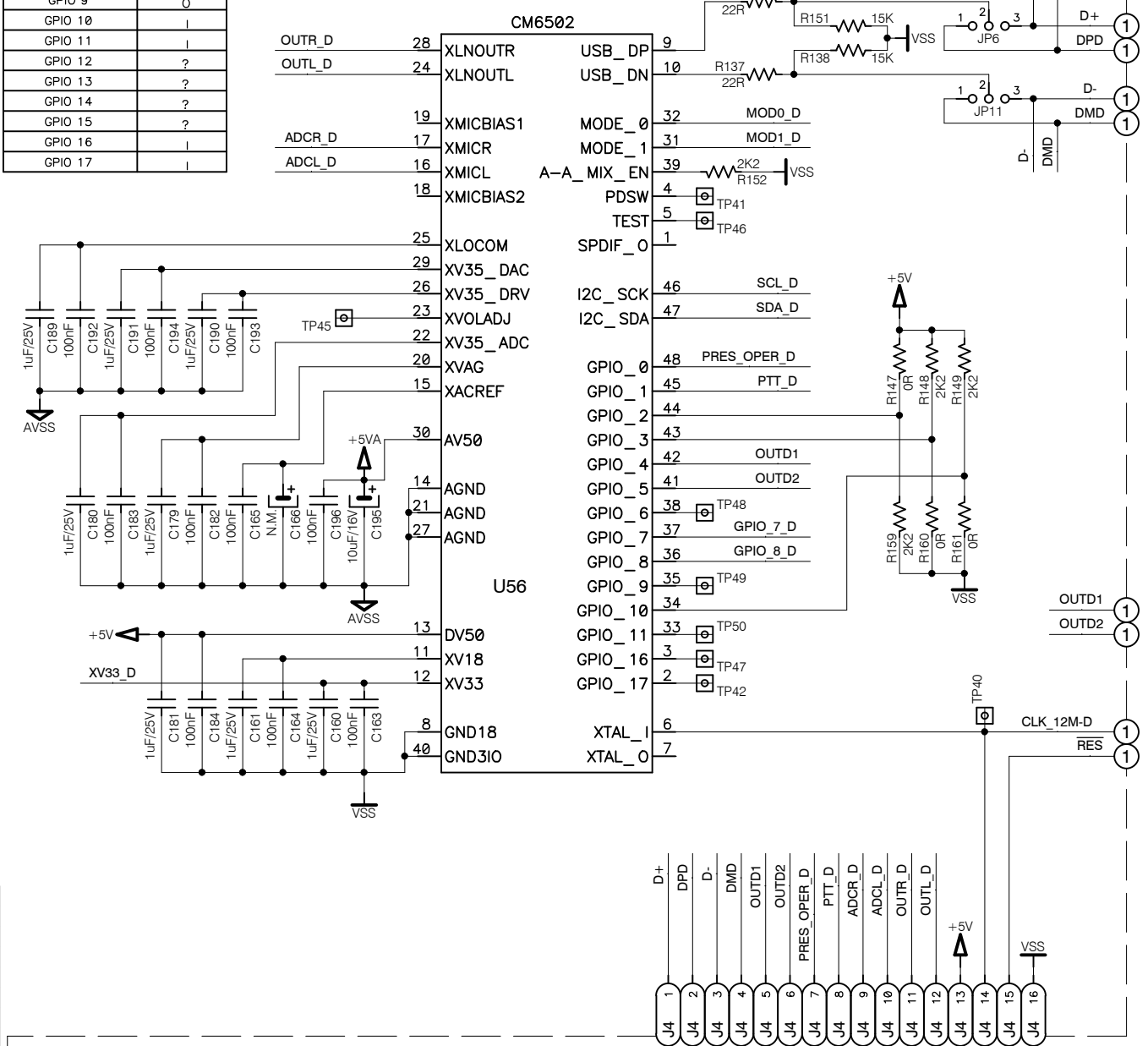
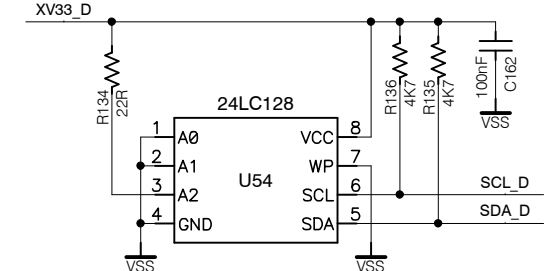
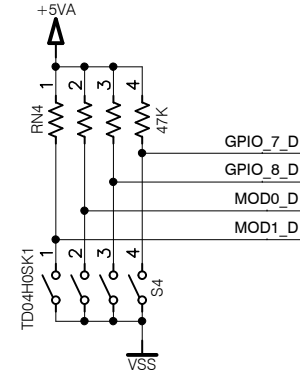




| S4  |     | USB AUDIO TOPOLOGY |
|-----|-----|--------------------|
| 1   | 2   |                    |
| ON  | ON  | HEADSET            |
| OFF | ON  | MICROPHONE         |
| ON  | OFF | SPEAKER            |
| OFF | OFF | DOCKING            |

| S4  |     | EQUALIZER     |
|-----|-----|---------------|
| 3   | 4   |               |
| ON  | ON  | NORMAL        |
| OFF | ON  | COMMUNICATION |
| ON  | OFF | GAMING        |
| OFF | OFF | MOVIE         |

| USB CODEC GPIO TYPE |   |
|---------------------|---|
| GPIO 0              | 1 |
| GPIO 1              | 1 |
| GPIO 2              | 1 |
| GPIO 3              | 1 |
| GPIO 4              | 0 |
| GPIO 5              | 0 |
| GPIO 6              | 0 |
| GPIO 7              | 1 |
| GPIO 8              | 1 |
| GPIO 9              | 0 |
| GPIO 10             | 1 |
| GPIO 11             | 1 |
| GPIO 12             | 2 |
| GPIO 13             | 2 |
| GPIO 14             | 2 |
| GPIO 15             | 2 |
| GPIO 16             | 1 |
| GPIO 17             | 1 |



|   |                             |                                    |                                  |                                     |
|---|-----------------------------|------------------------------------|----------------------------------|-------------------------------------|
| SISTEMA/SYSTEM: <b>ULISES V5000</b>                   |                             |                                    | EQUIPO/EQUIPMENT:                |                                     |
| DESCRIPCION/DESCRIPTION: <b>Interface AUDIO / USB</b> |                             |                                    | Nº PCI/PCB Nr: <b>B24A</b>       |                                     |
| Nº DE PLANO/DOCUMENT Nr: <b>4509.B24A/ 05</b>         |                             |                                    | HOJA/SHEET: 5 de/of 5            |                                     |
| ARCHIVO/FILENAME: <b>B24A.sch</b>                     | FECHA/DATE: <b>05/08/14</b> | DIBUJADO/DRAWN: <b>M.A. COLOMA</b> | AUTOR/AUTHOR: <b>A. MARQUINA</b> | APROBADO/APPROVED: <b>A. LOZANO</b> |