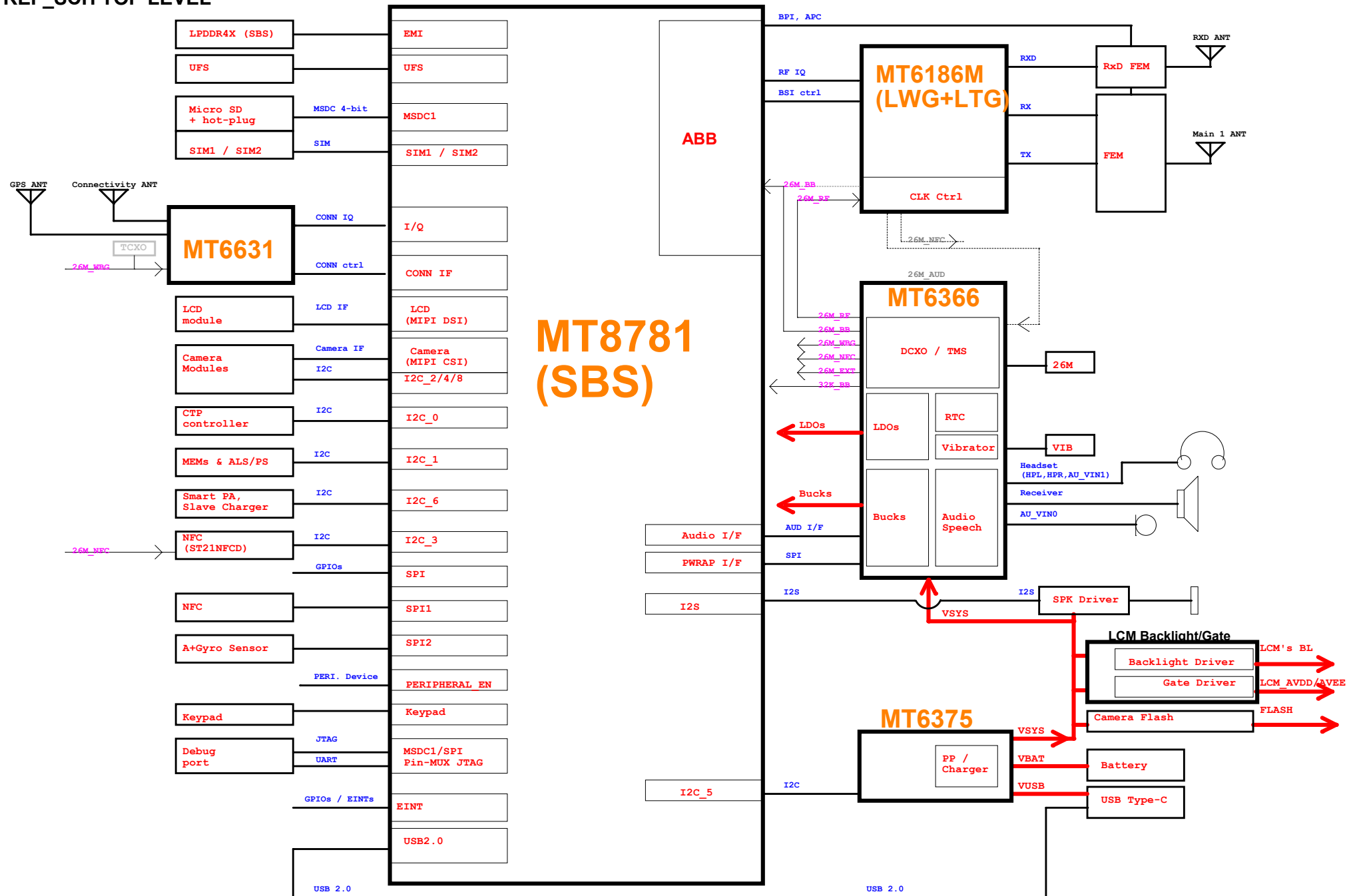


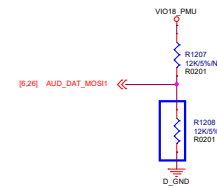
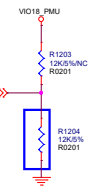
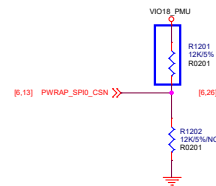
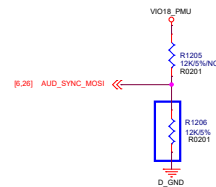
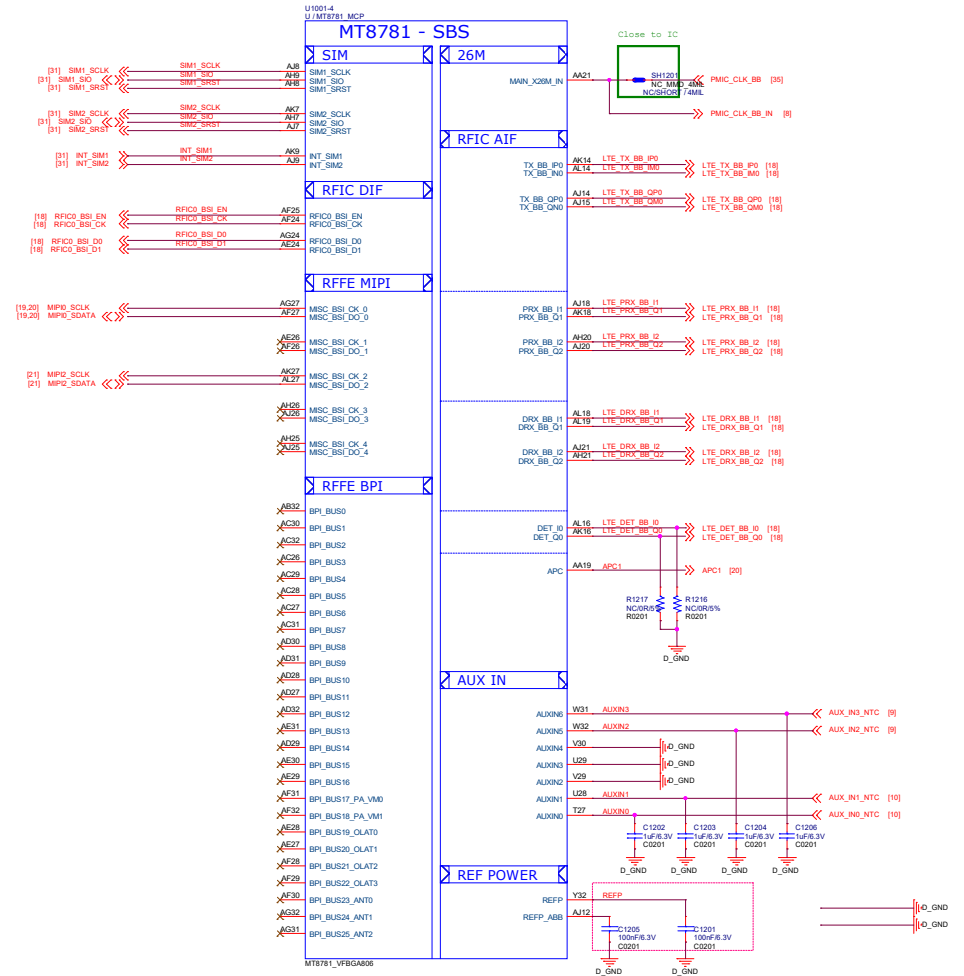
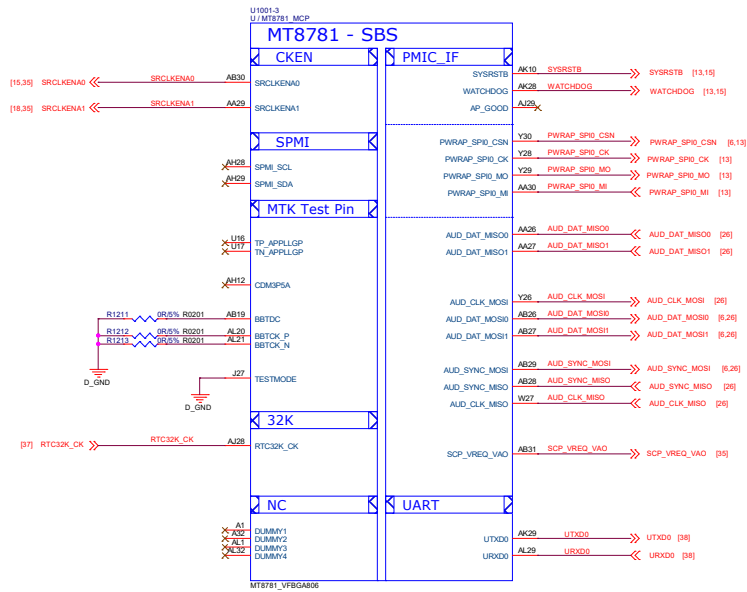
## REF\_SCH TOP LEVEL



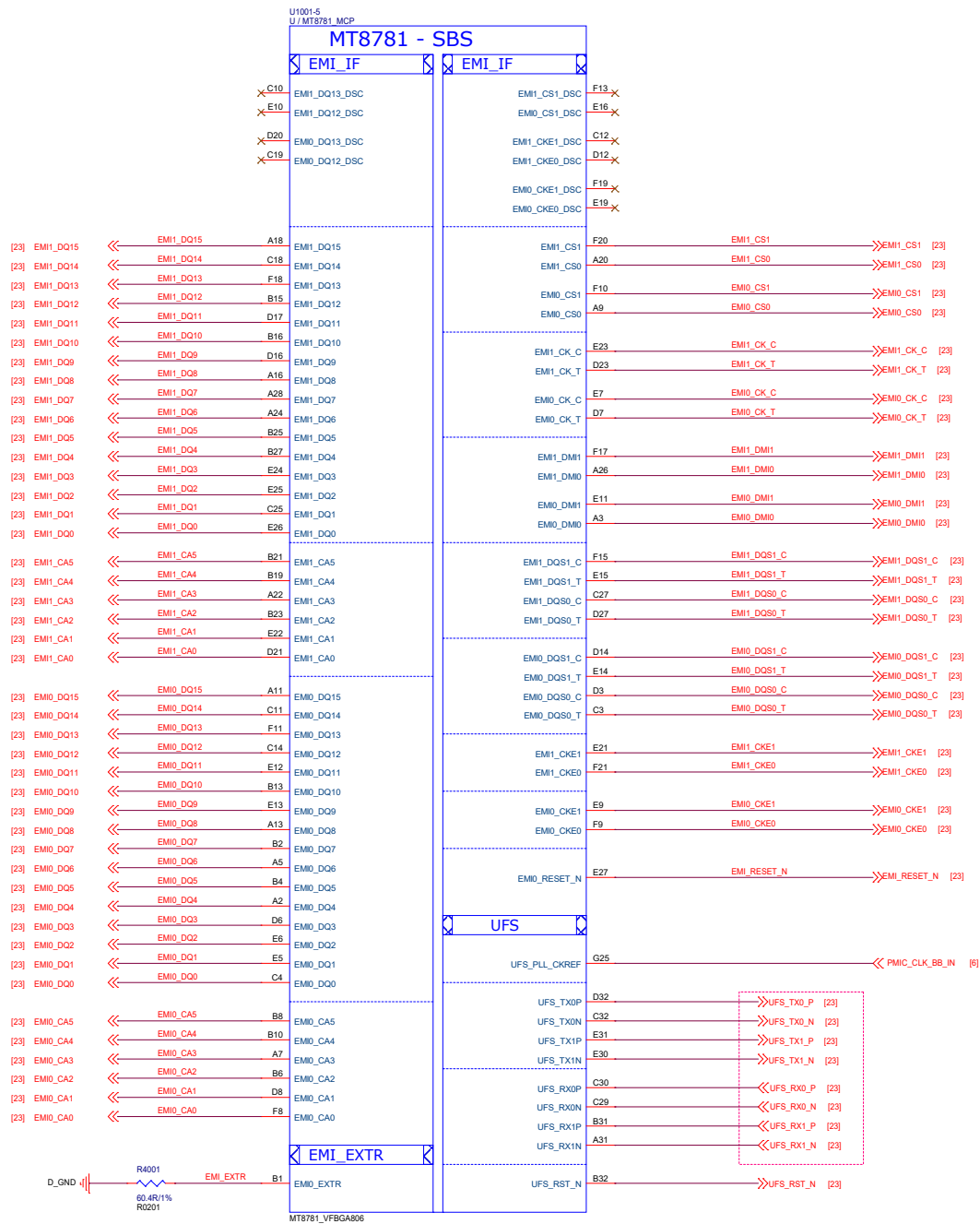
| I2C                                                                                                                          | AP, SCP, SSPM | Function                       | I2C/I3C Spec. | I2C Slave Address (7-bit mode)                                               |
|------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------|---------------|------------------------------------------------------------------------------|
| I2C-0                                                                                                                        | AP            |                                | I2C           |                                                                              |
| I2C-1 (I3C)                                                                                                                  | SCP           | Accerometer                    | I3C           | STK8BA58 I2C Address 7-bit: 0x18                                             |
|                                                                                                                              |               | A+Gyro Sensor                  |               | SH3001 I2C Address 7-bit: 0x1B                                               |
|                                                                                                                              |               | M Sensor                       |               | AK09918C / M-Sensor I2C Address 0x0C (Write: 0x18, Read: 0x19)               |
|                                                                                                                              |               |                                |               |                                                                              |
| I2C-2 (I3C)                                                                                                                  | AP            | WL2868C-20/TR                  | I3C           | WL2868C CAMERA Power address: 0X2F                                           |
| I2C-3                                                                                                                        | AP            | USB&HP Switch<br>Slave Charger | I2C           | HL5280 I2C Address 7bit :0X42<br>RT9467 I2C Address 7bit :0X5B               |
|                                                                                                                              |               | LCM Gate Driver                |               | SGM3804 Gate LCM Driver I2C address: 0X3E                                    |
| I2C-4 (I3C)                                                                                                                  | AP            | Front Camera                   | I3C           | Front camera: IMX576, I2C address: 0x1A (Write:0x34, Read:0x35)              |
| I2C-5                                                                                                                        | AP            | MT6375                         | I2C           |                                                                              |
| I2C-6                                                                                                                        | AP            | Smart PA R                     | I2C           | AW87559FCR Speaker AMP I2C Address: 0x58                                     |
|                                                                                                                              |               | Smart PA L                     |               | AW87559FCR Speaker AMP I2C Address: 0x5B                                     |
|                                                                                                                              |               | Slave Charger                  |               | RT9465 I2C Address 7bit :0X4B                                                |
|                                                                                                                              |               | FLASH LED                      |               | AW36518 FLASH LED Driver I2C address: 0X63                                   |
|                                                                                                                              |               |                                |               |                                                                              |
| I2C-7 (I3C)                                                                                                                  | AP            | Reserved                       | I3C           |                                                                              |
| I2C-8 (I3C)                                                                                                                  | AP            | Rear Camera - 1                | I3C           | Single -CAM: IMX586 / Wide camera, I2C address: 0x1A (Write:0x34, Read:0x35) |
| I2C-9 (I3C)                                                                                                                  | AP            | ALS/PS Sensor                  | I3C           | STK3331-A I2C address: 0X47                                                  |
| Note : I2C Spec. : Standard mode (100 kbps) and Fast mode (400 kbps), Fast mode Plus (1 Mbps) and High-speed mode (3.4 Mbps) |               |                                |               |                                                                              |

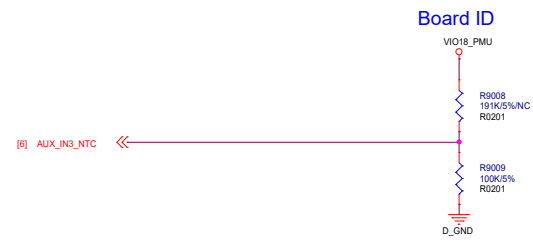


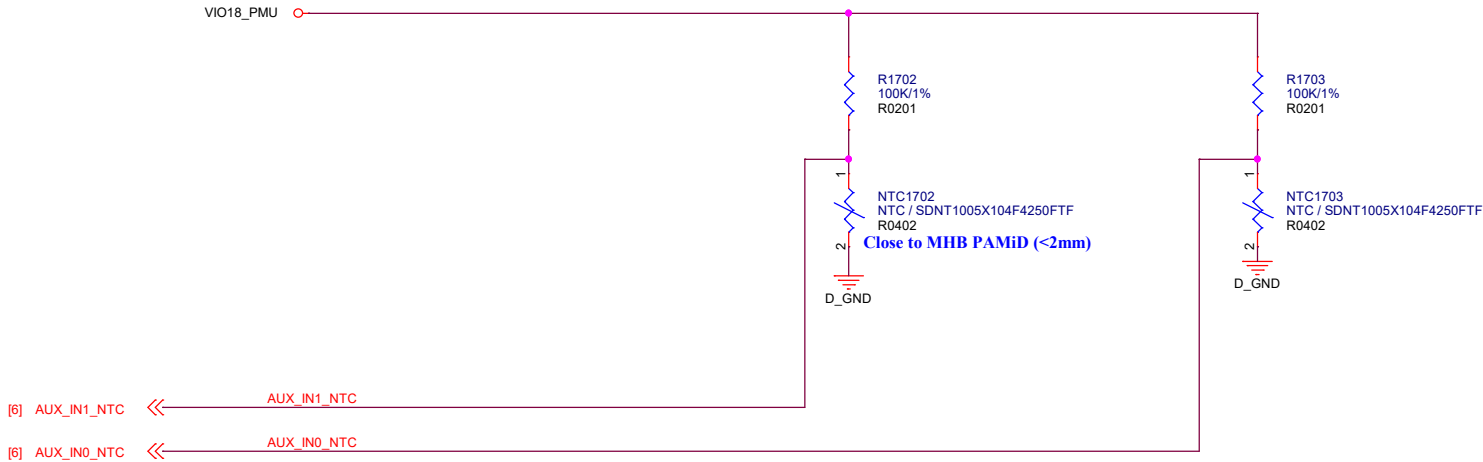






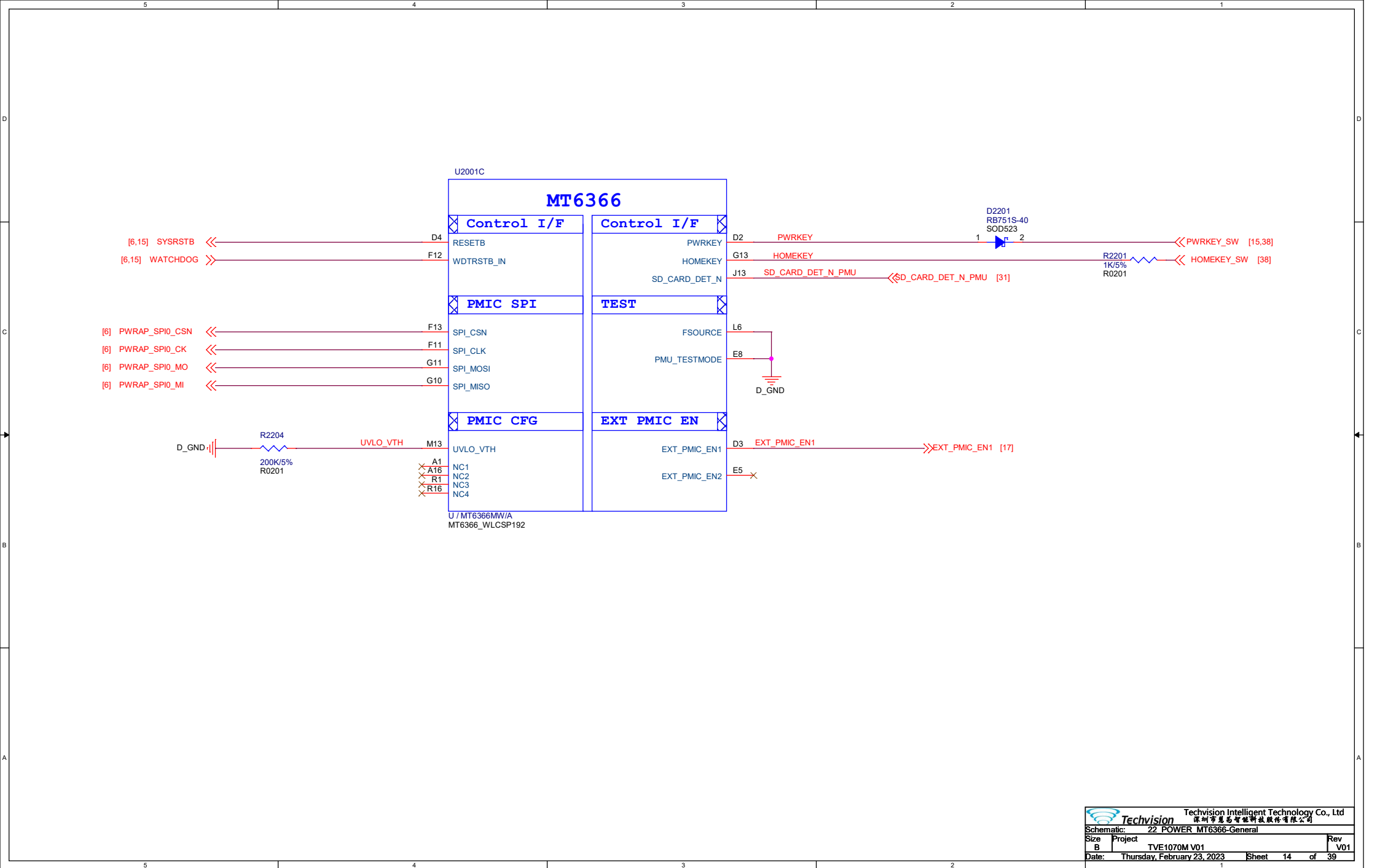


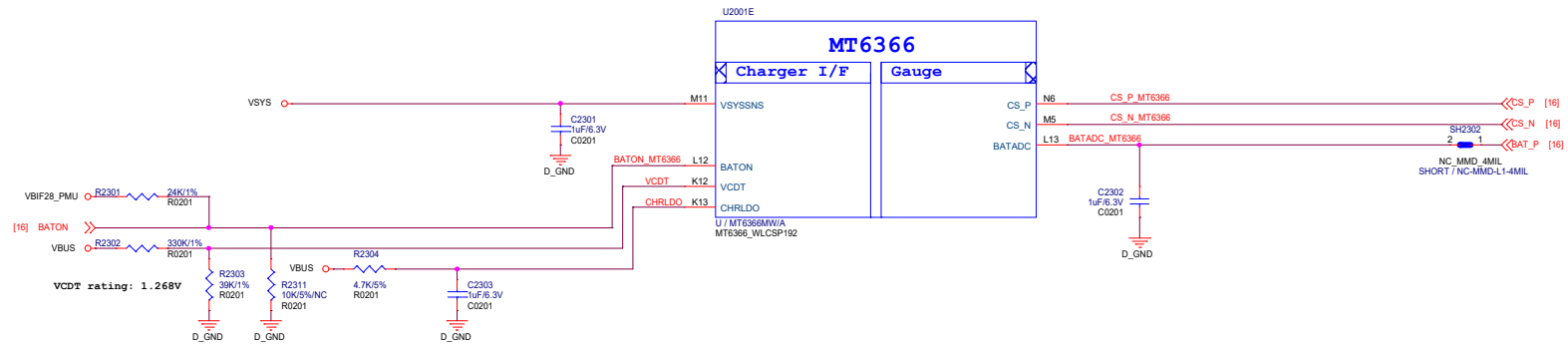


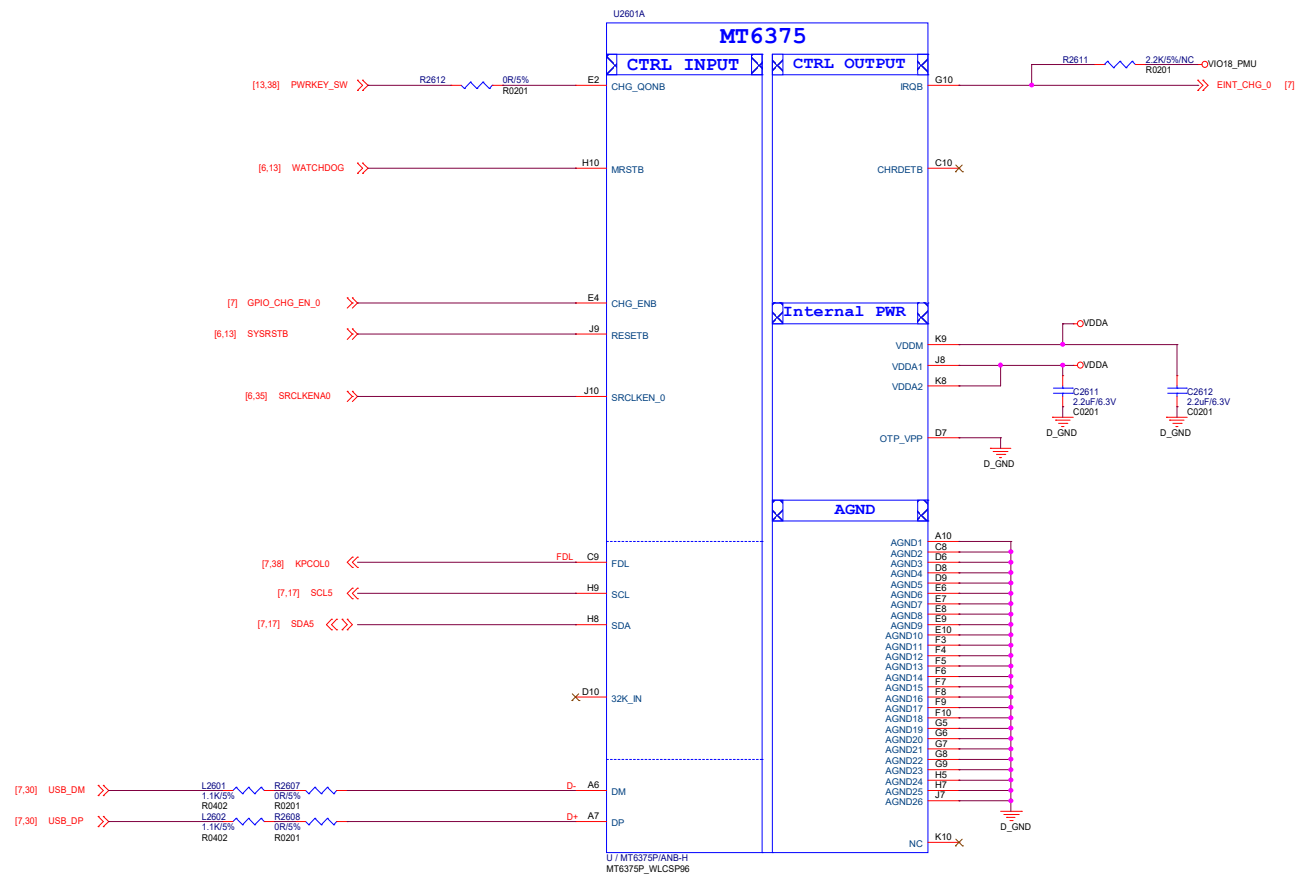








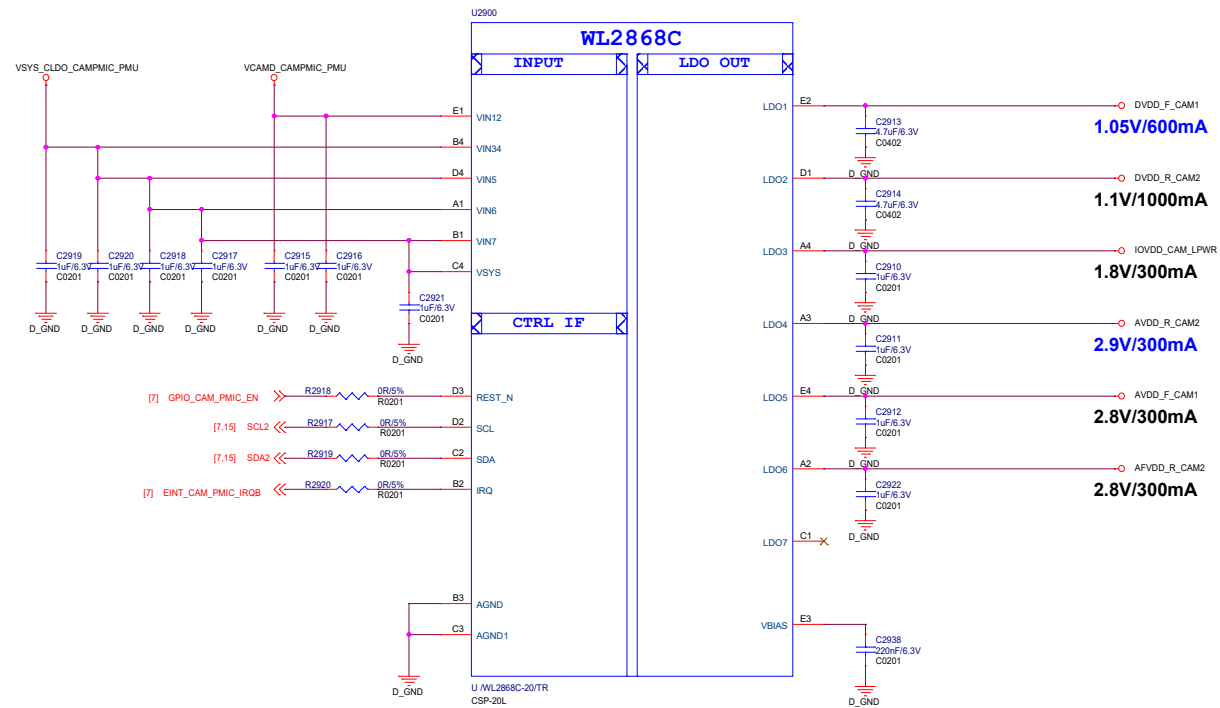
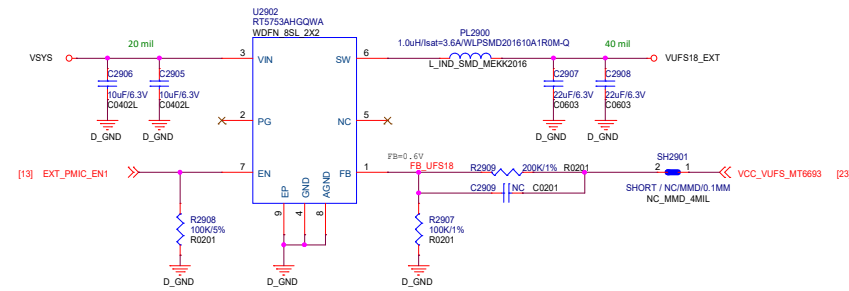




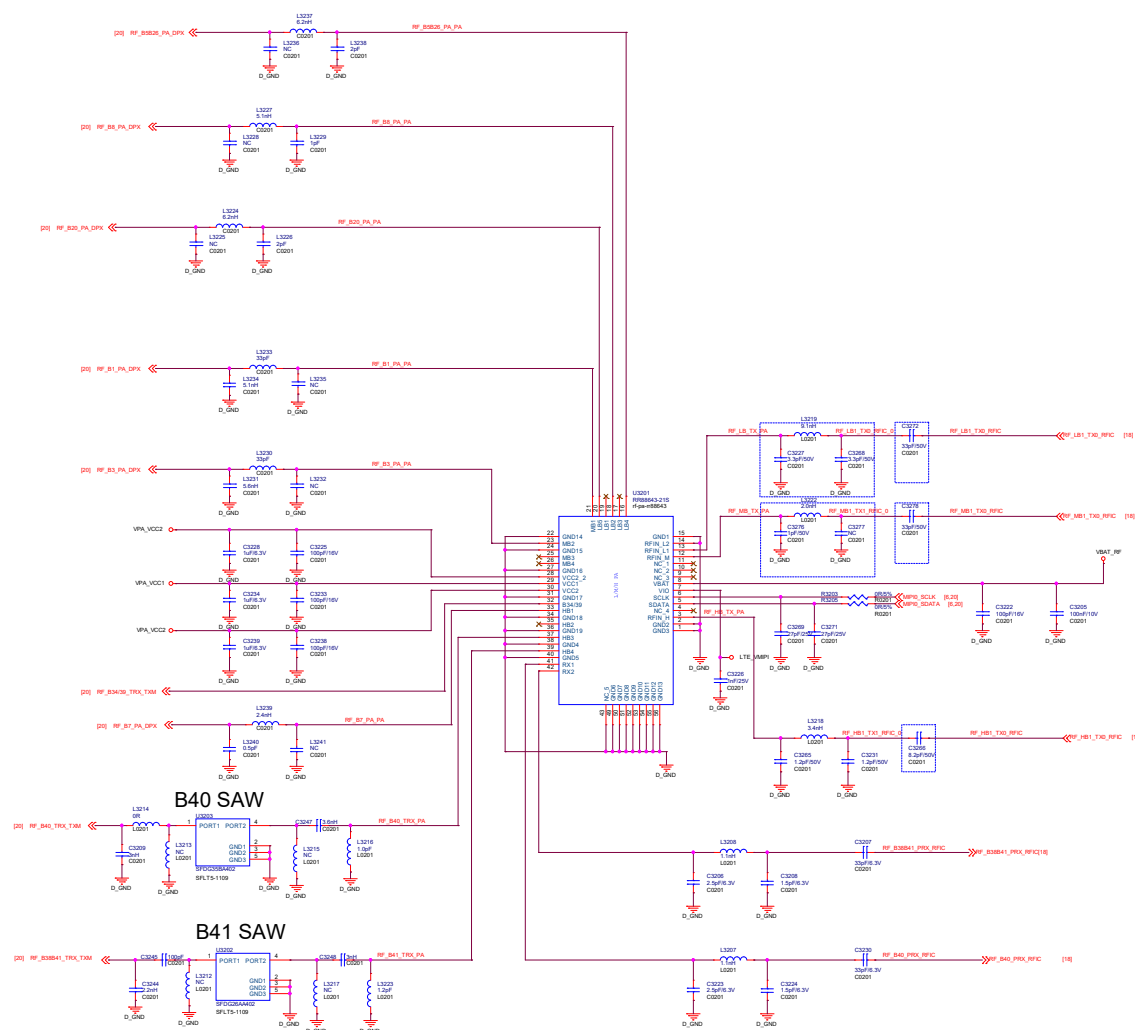


|                                                                                                                                                                        |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
|  <b>Techvision</b><br>Techvision Intelligent Technology Co., Ltd<br>深圳市泰昌智能技术有限公司 |                 |
| Scheme: <b>27 POWER M6375-Charger</b>                                                                                                                                  |                 |
| Size: <b>D</b><br>Project: <b>TVE1070M V01</b>                                                                                                                         | Rev: <b>V01</b> |
| Date: <b>Thursday, February 23, 2023</b> Sheet: <b>17 of 39</b>                                                                                                        |                 |

## Ext. VUFS18 for UFS

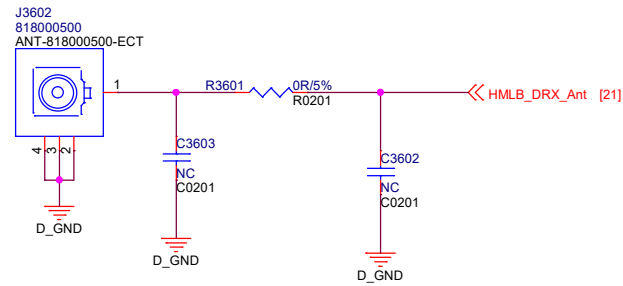
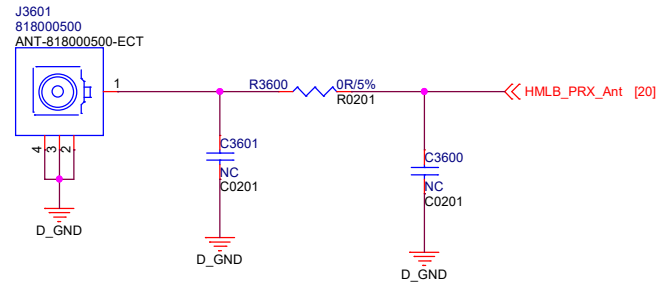








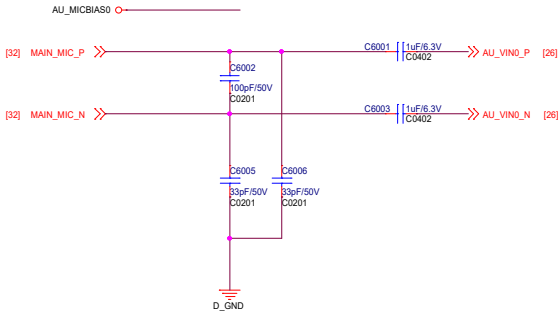




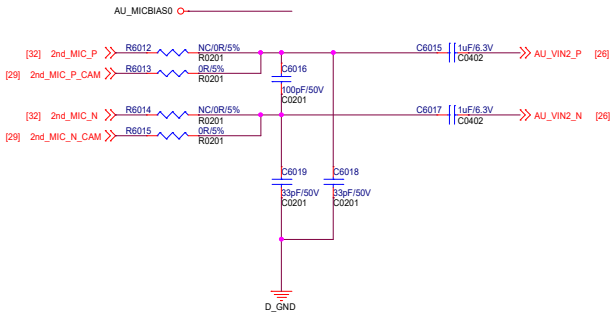




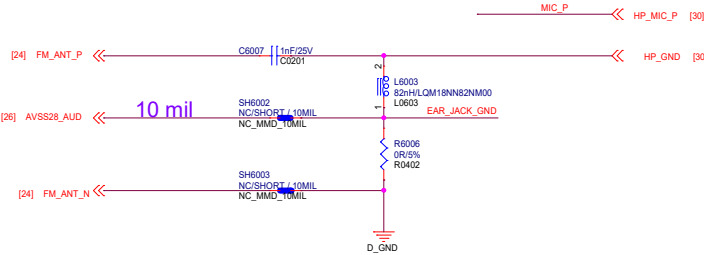
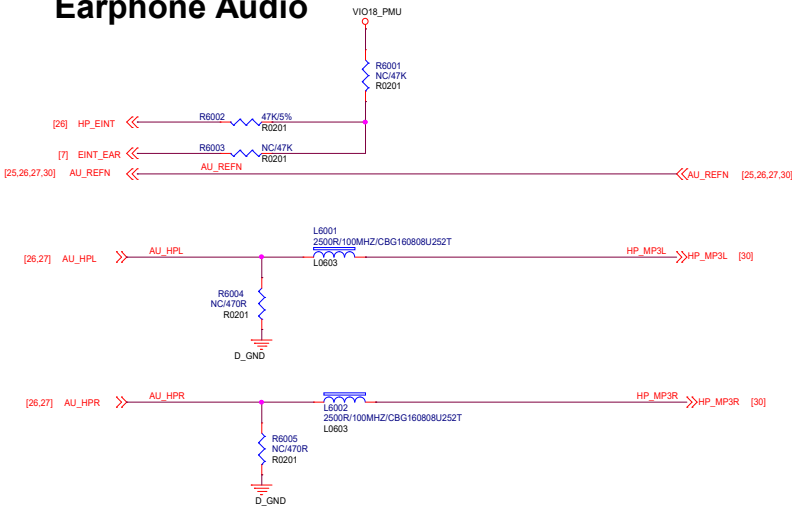
# Handset Microphone 1, AMIC



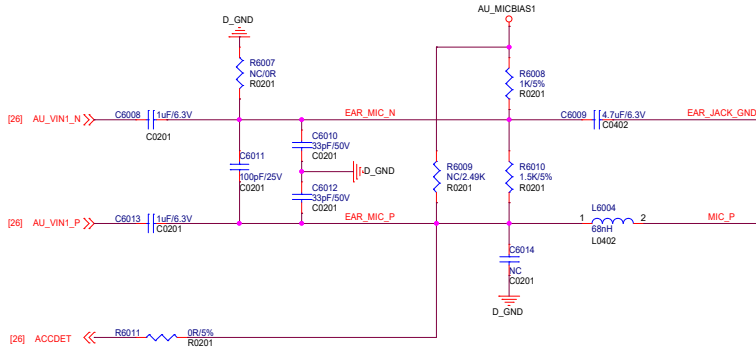
# Handset Microphone 2, AMIC

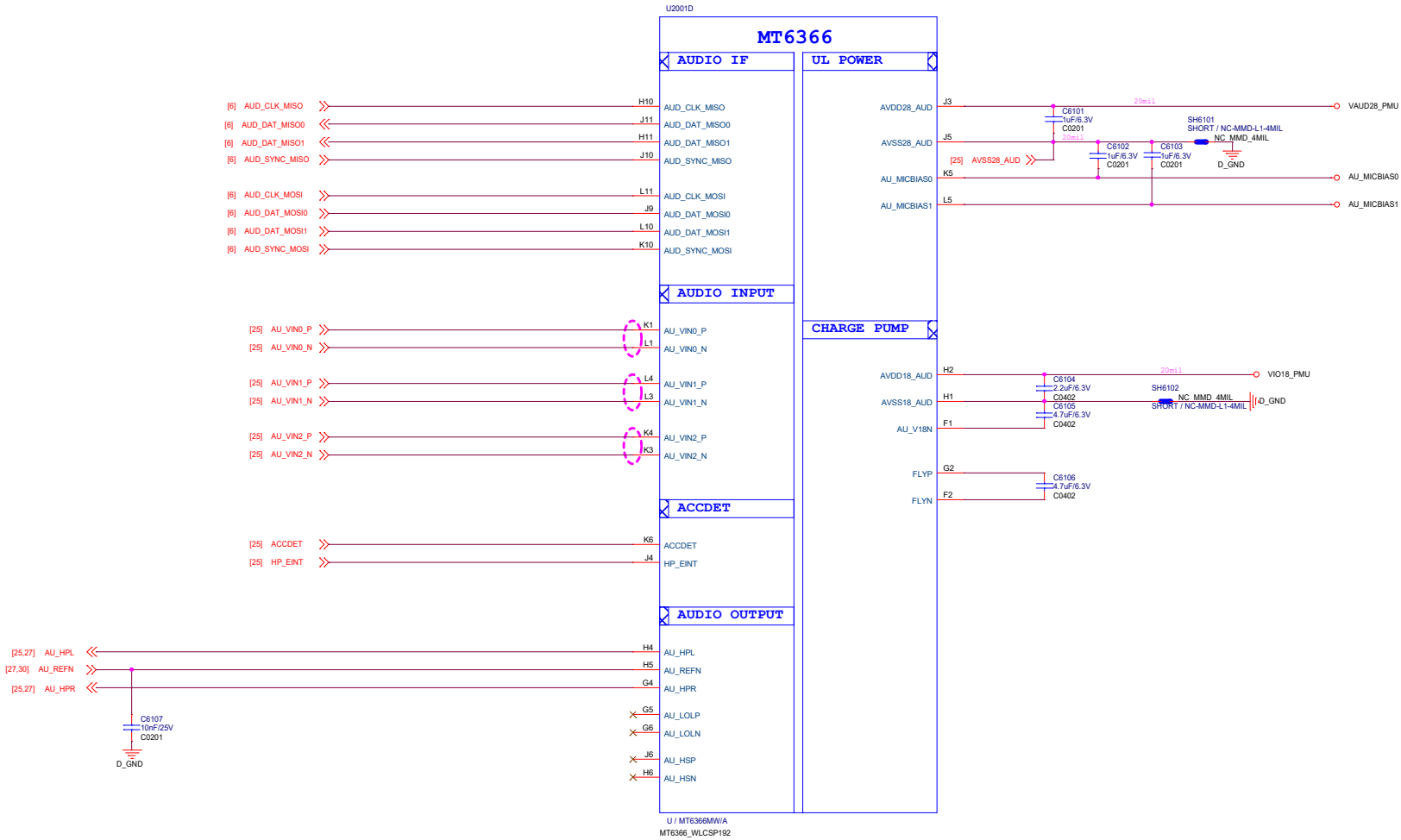


# Earphone Audio



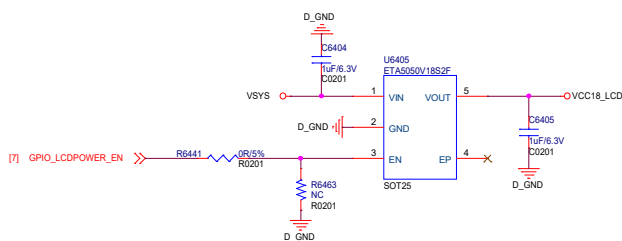
# Earphone Microphone







## LCD POWER 1.8V



**LCD BL**

