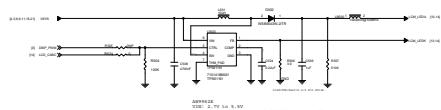
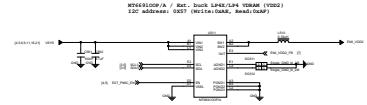


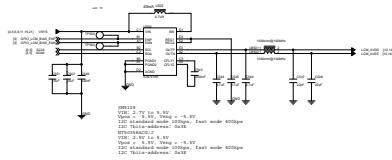
### LCM Backlight LED driver



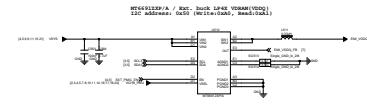
### Ext. buck LPDDR4X/LPDDR4 VDRAM



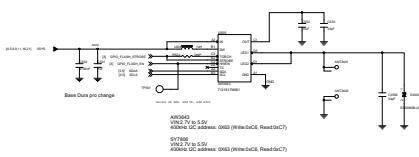
### LCD Bias



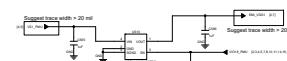
### Ext. buck LPDDR4X VDDQ



### Flash LED 5V Boost



### LPDDR4X/LPDDR4 VDD1 1.8V LDO

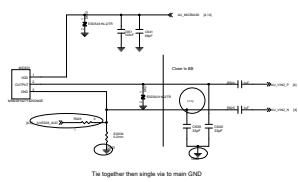


#### Schematic design notice of "2B\_POWER\_ThirdParty\_Power"

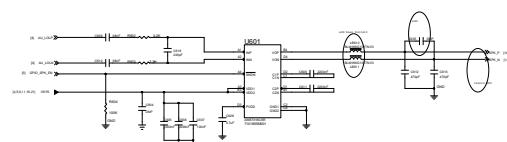
- Note 2B-1: VA12 Layout placement please close to AP
- Note 2B-2: VS2 Buck Layout placement please close to PMC\_MT837
- Note 2B-3: VCN031LDO Layout placement please close to MT8331



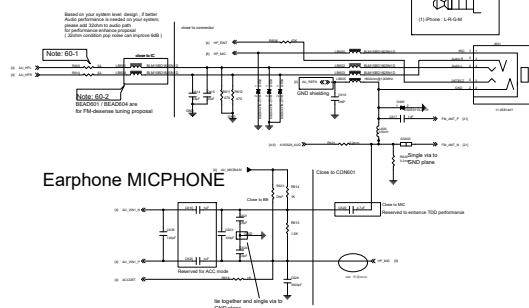
### Handset 2nd Microphone



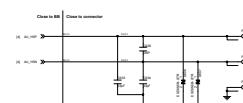
### SPEAKER base M3901-P 0626



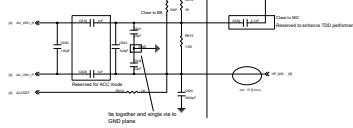
### base M3901-P 0626 Earphone Audio

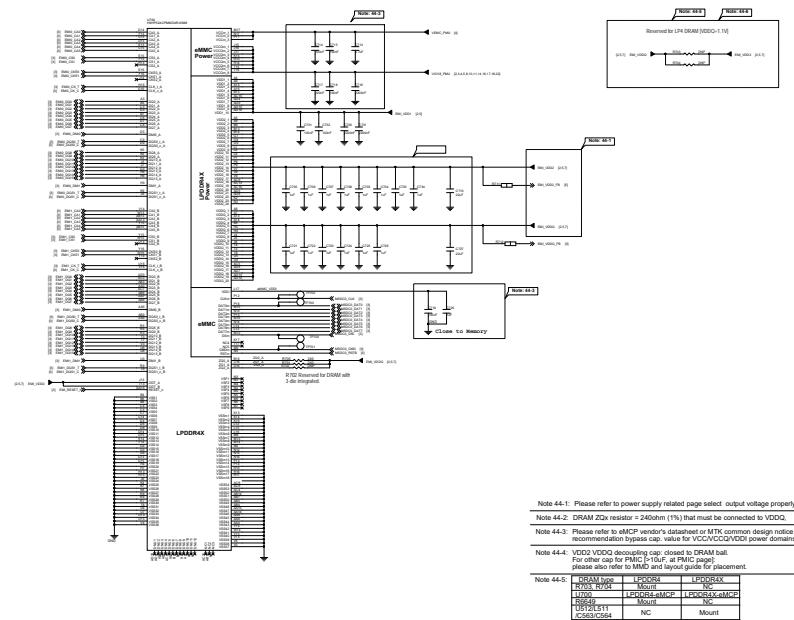


### EAR PIECE

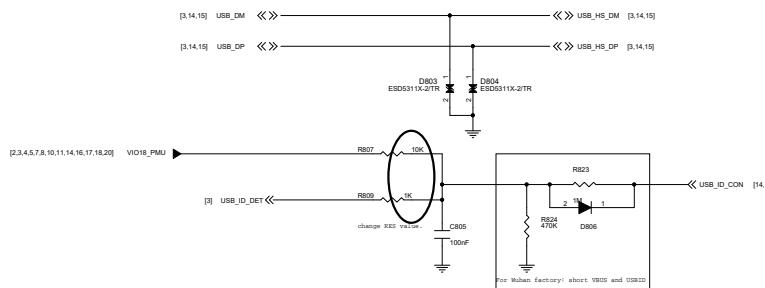
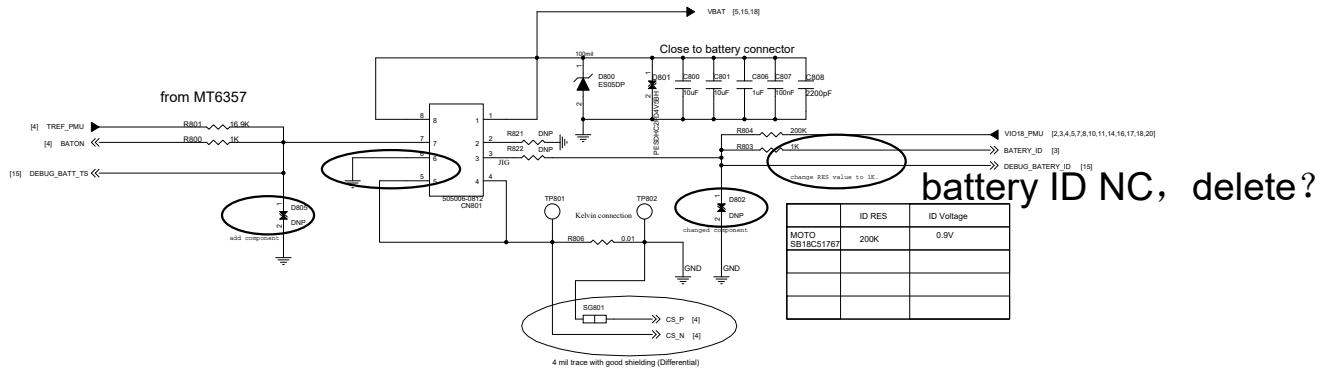


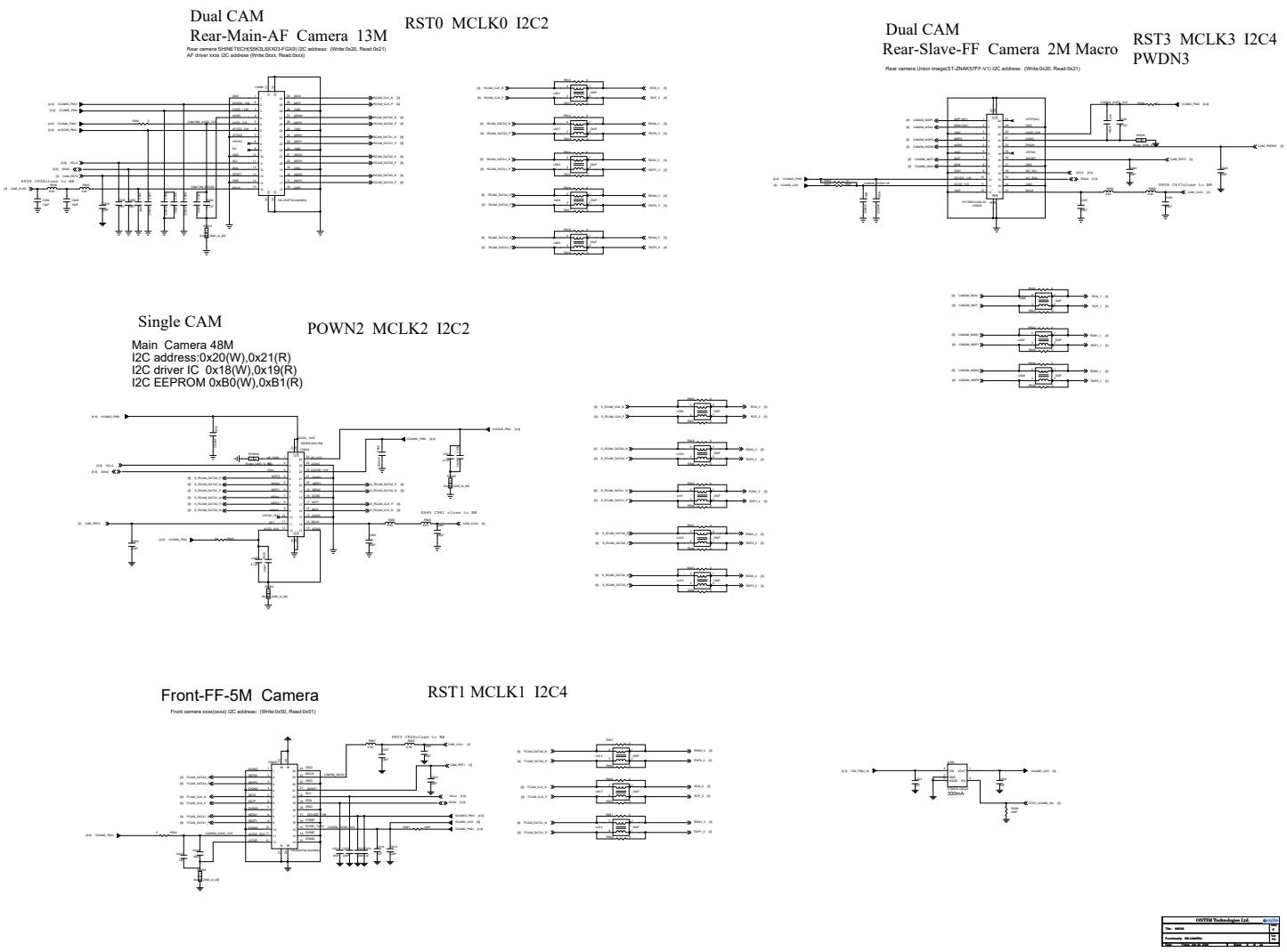
### Earphone MICPHONE



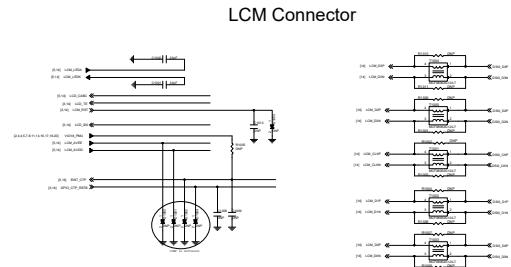


## BATTERY CONNECTOR

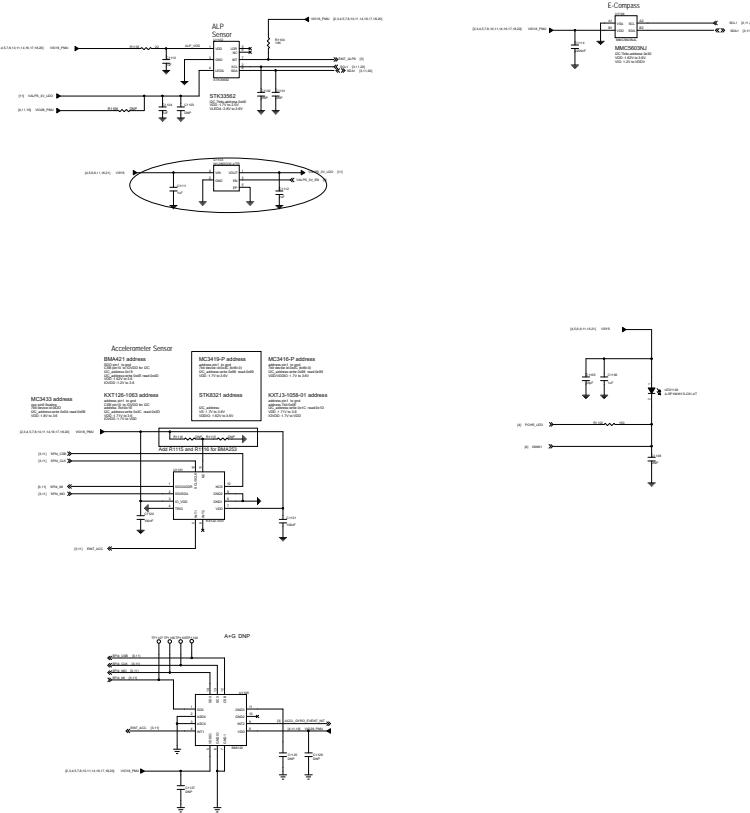




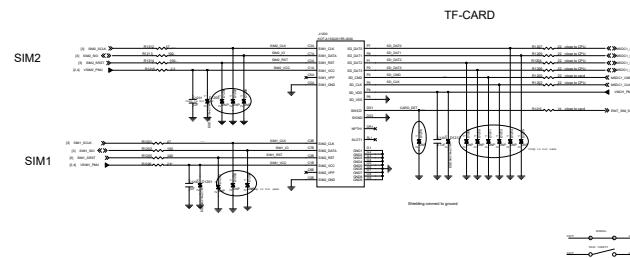
INTERCONNECTS DESIGN RULE



GT1151 I<sub>C</sub> address: 0x0D (Write:0xBA, Read:0xBB)  
or 0x14 (Write:0xC9, Read:0xC9)



SIM and TF

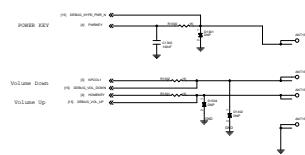


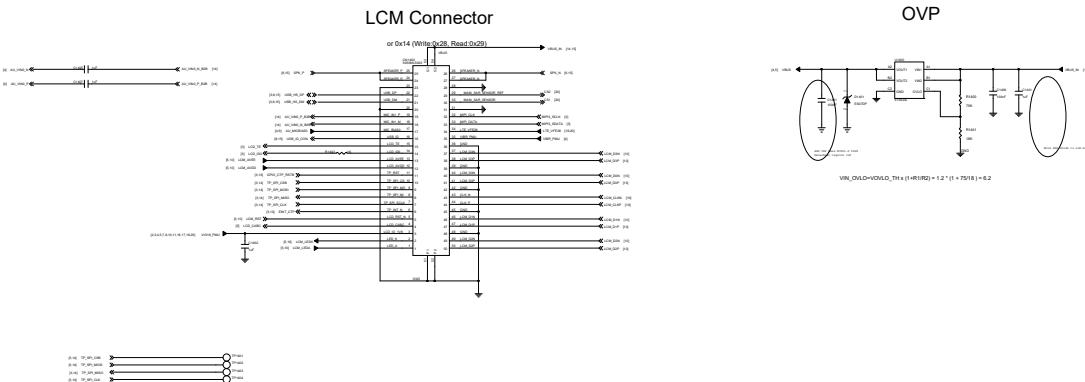
Wishbone - www.wishbone.com



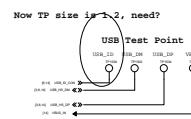
**KEY base M3901-P 0626**

Volume Up : HOME Key / GND  
Volume Down : KPDOL1/GND  
DO NOT put pull-up resistor on PWKEY

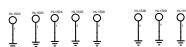
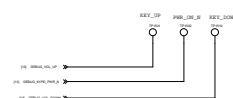




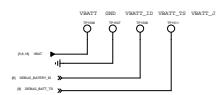
### USB Test point



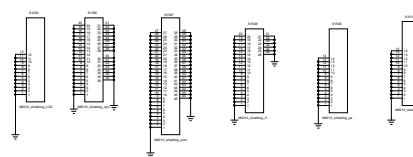
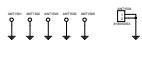
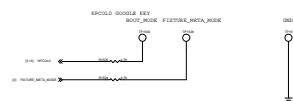
### KEY Test point

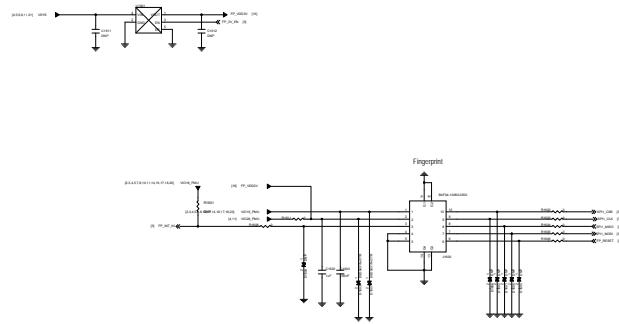


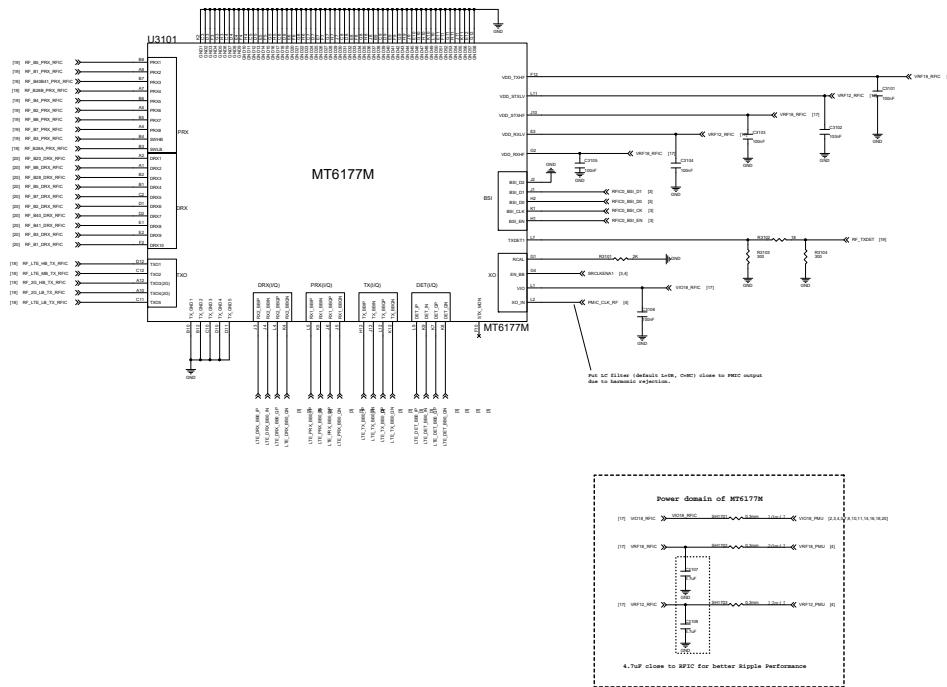
### BATTERY Test point



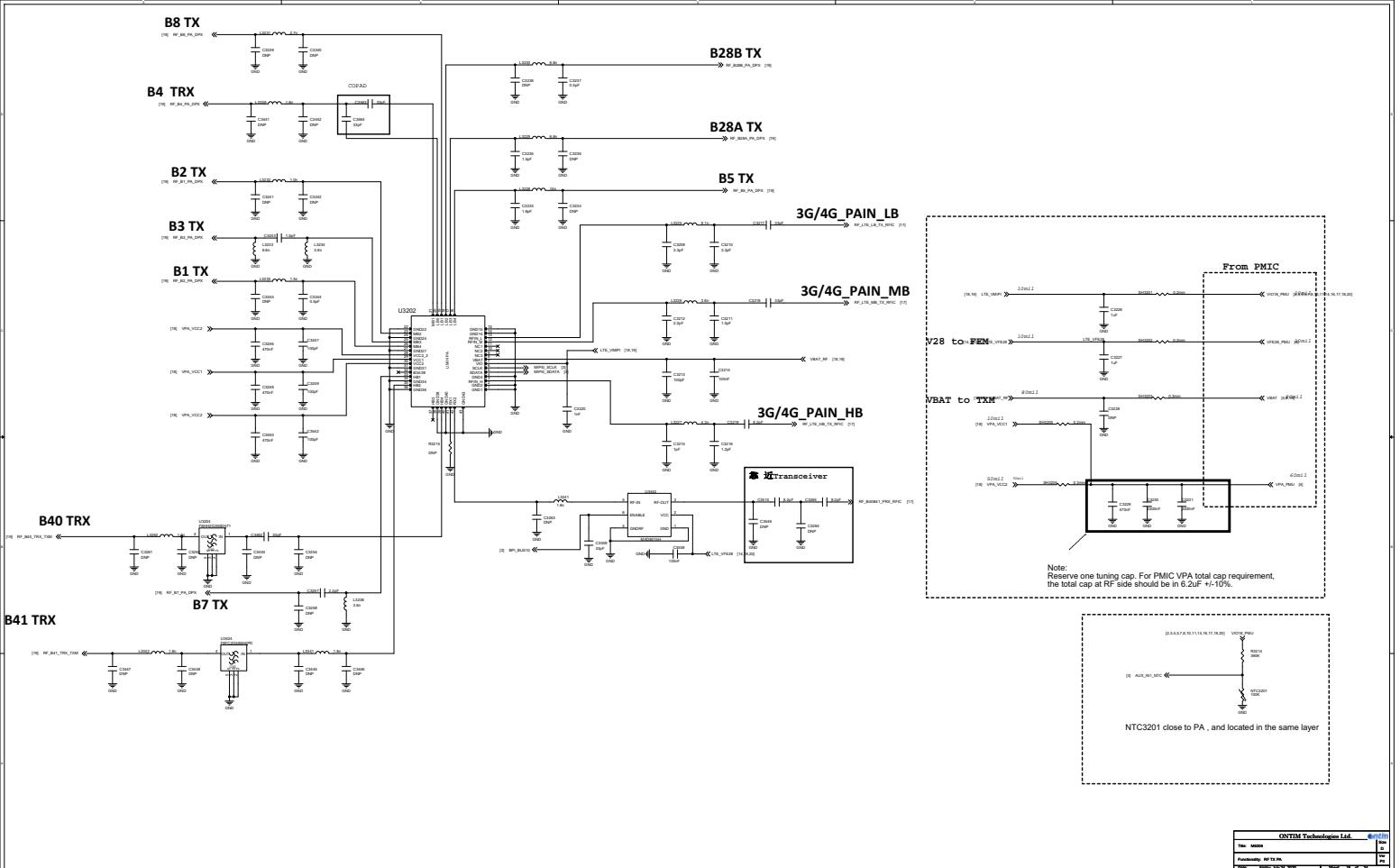
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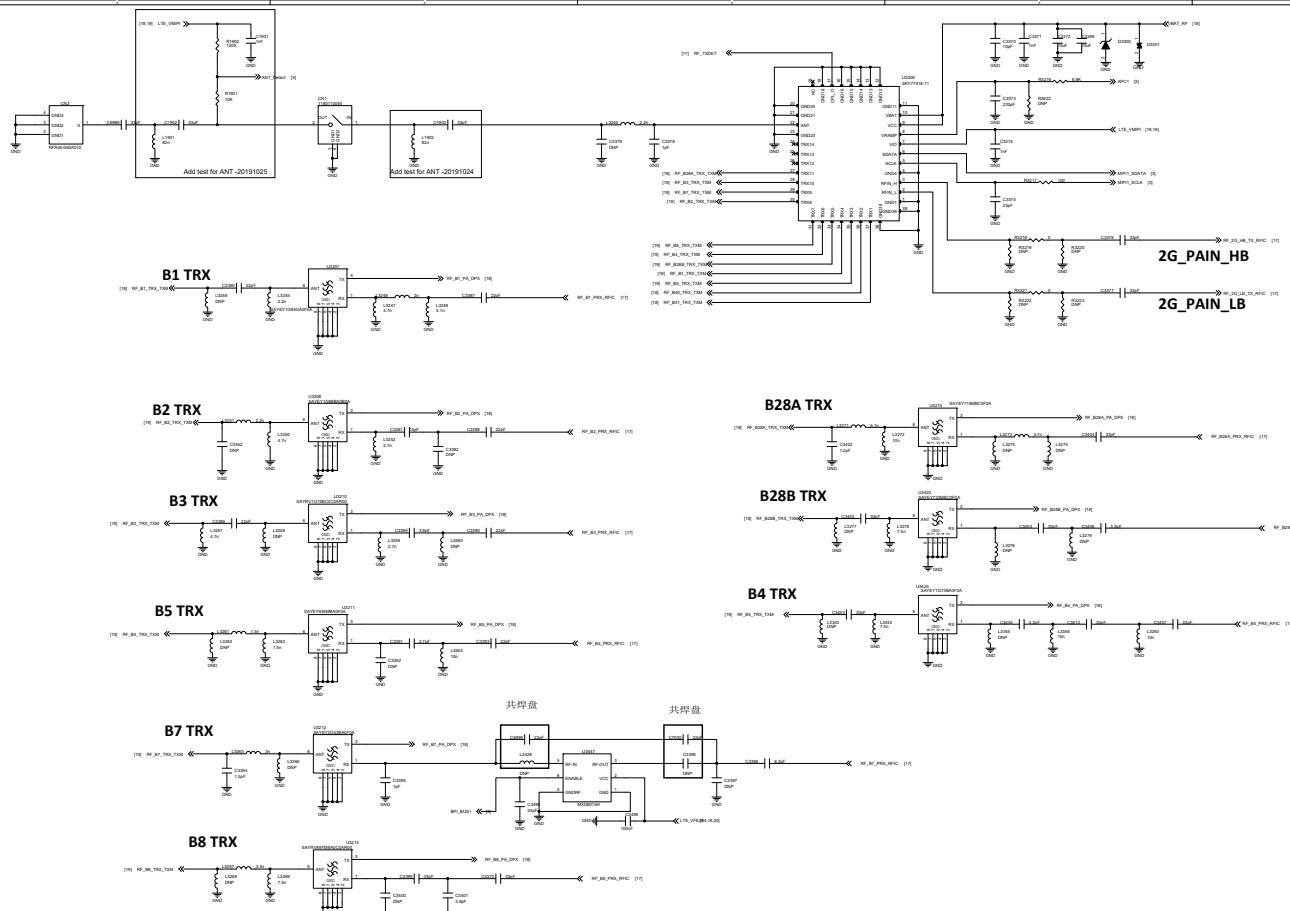


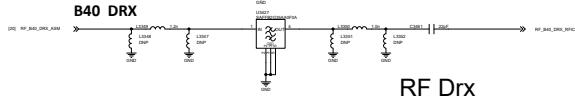
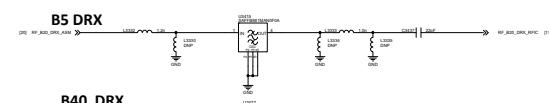
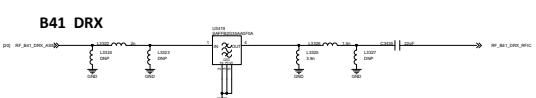
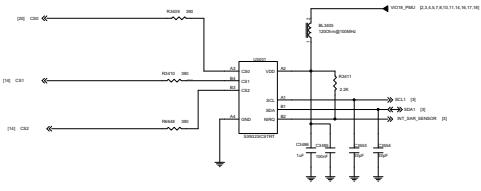
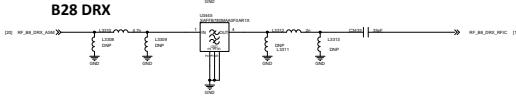
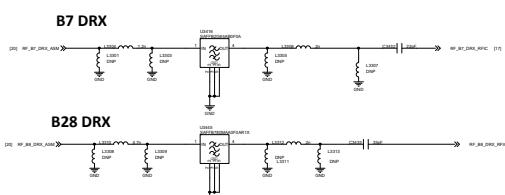
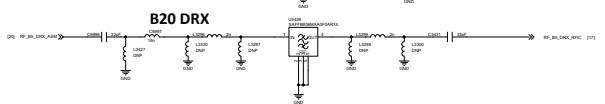
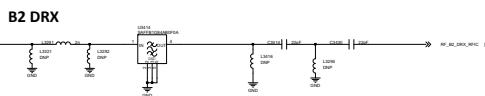
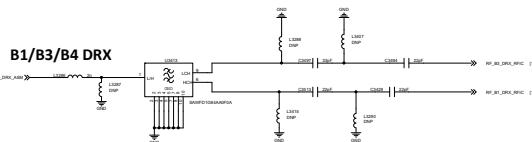
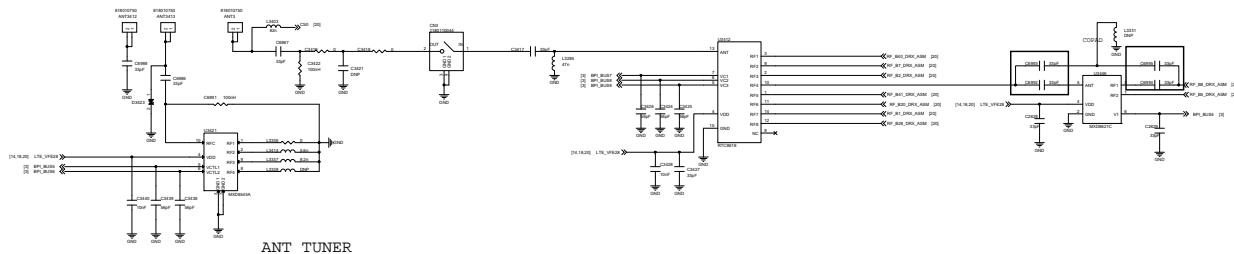




RF MT6177



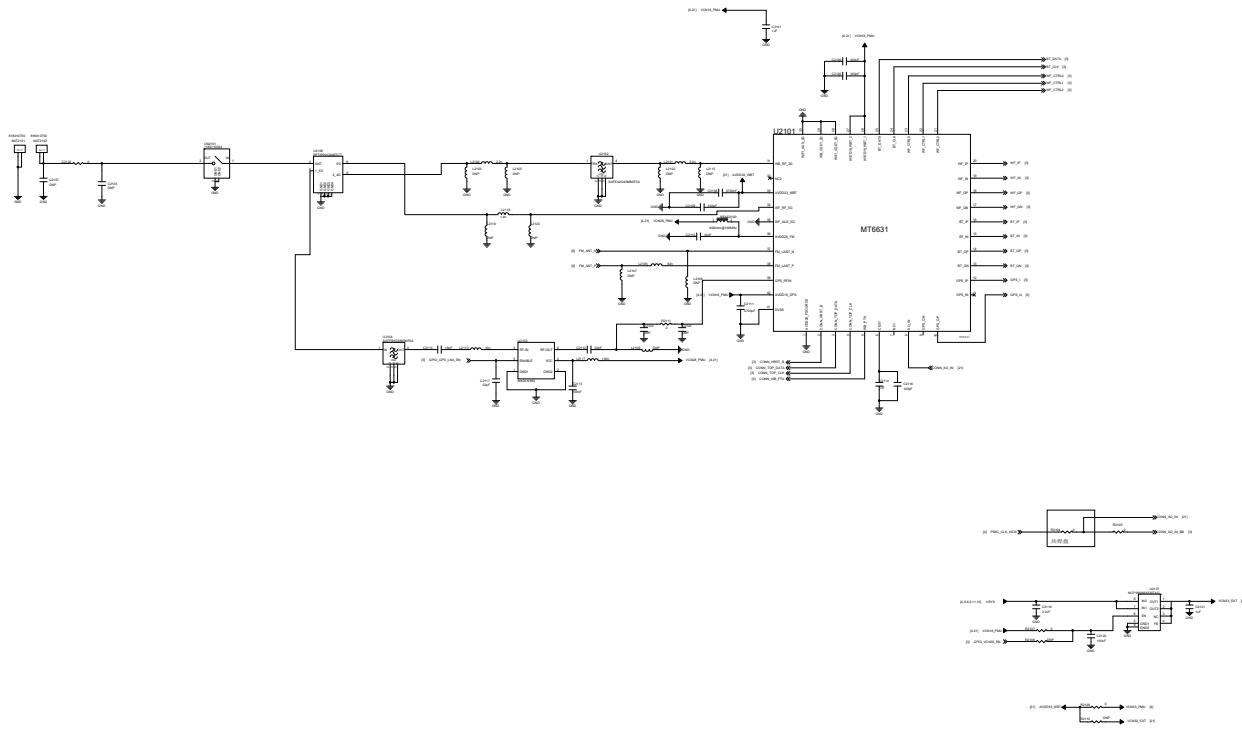




**RF Drx**

ONTIM Technologies Ltd.

Spec. Model	RF DRX
Ver.	0.00
Frequency	RF DRX
Model	DRX-AD-10-001
Date	2023-01-10



ONTIM Technologies Ltd.