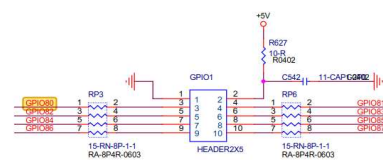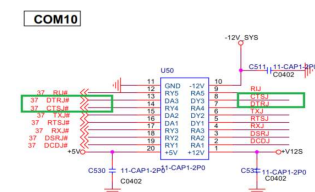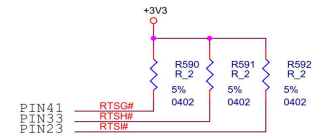| Date	Description	Notes
2018/6/15	16MB BIOS , First Release for Bring Up	
2018/6/16	Change to 8MB , First Release for Bring Up	
2018/6/19	1. EE Reported : Already Bring Up and Displayed 2. No Speaker 3. No LPC Post Code	Checked : RESERVE_PAGE_ROUTE = LPC
2018/6/20	Release BIOS : SZPRJM01.bin 1. Adjust IRQ 2. Adjust LPC Decode EE Reported : SATA Detection Failed randomly	
2018/6/21	EE Feedback : will send out motherboard today EE Reported : 每次开机启动都进入setup 自动不是很顺，我做了一个启动U盘，进入不了DOS界面	
2018/6/22	EE Reported : 抓设备时代码停在F2，时间很久 Release [SZPRJM02] EE Reported : sata接口没有问题了，是设备的问题 EE Reported : 网口只能抓到一个 Release [SZPRJM03]	
2018/6/25	Receive motherboard (no debug card) base on SZPRJM03 1. 2 LAN detection normally (under DOS RU) 2. USB Boot Normally 3. SATA detection normally 4. Legacy Windows 10 x64(1607) Installation normally Release [SZPRJM04]	EE Issue List : (validate with SZPRJM03) 1. 每次開機或重啟都會進入 BIOS Setup : can not duplicated , no problem 2. 開機前有接 USB Stick , 會無法開機 : can not duplicated , no problem 3. SATA1 & SATA2 都接著 , 可能會無法正常抓到 HDD : can not duplicated , no problem 4. 進入 OS 後 , COM3 驚嘆號 , 有時抓不到 COM7~COM10 : issue duplicated , Fixed in SZPRJM04 5. 兩個 LAN 在 OS 下無法正常工作 , 且在 OS 下只能抓到一個 : 2 LAN detection normally under OS , 但接上 cable 並沒有偵測到有 cable , Device 沒有驚嘆號 , Resource正常 , 建議 H/W 檢查一下 線路圖錯誤(1) 1. F81216D PIN 41 線路上是 PULL UP , 但硬體實際上是 PULL DOWN 2. F81216D PIN 23 線路上是 PULL UP , 但硬體實際上是 PULL DOWN 以上兩點導致 F81216D Index/Data/EntryValue 在 SZPRJM03 BIOS Porting 錯誤 (調整後上述 Issue4 解決) 線路圖錯誤(2) 1. COM10 Level Shift 設計可能有錯誤
2018/6/26	Base on SZPRJM04 1. Burn-in Test Overnight , PASS (only COM10 error) Release [SZPRJM05] 1. Support F81866 LPT 2. Switch LPT or DIO according to BIOS Setup Option 3. Enable POST Beep	線路圖錯誤(3) 1. 硬體上沒有 GPIO1 的 pin header 2. 硬體上有 LPT1 但線路圖中沒有 EE confirmed : Ray 手上的板子 LAN 需要 re-work , 且在 EE 端已驗證功能正常。 EE feedback : Spec. Change / F81866 DIO -> LPT and need BIOS Option to switch Multi-function