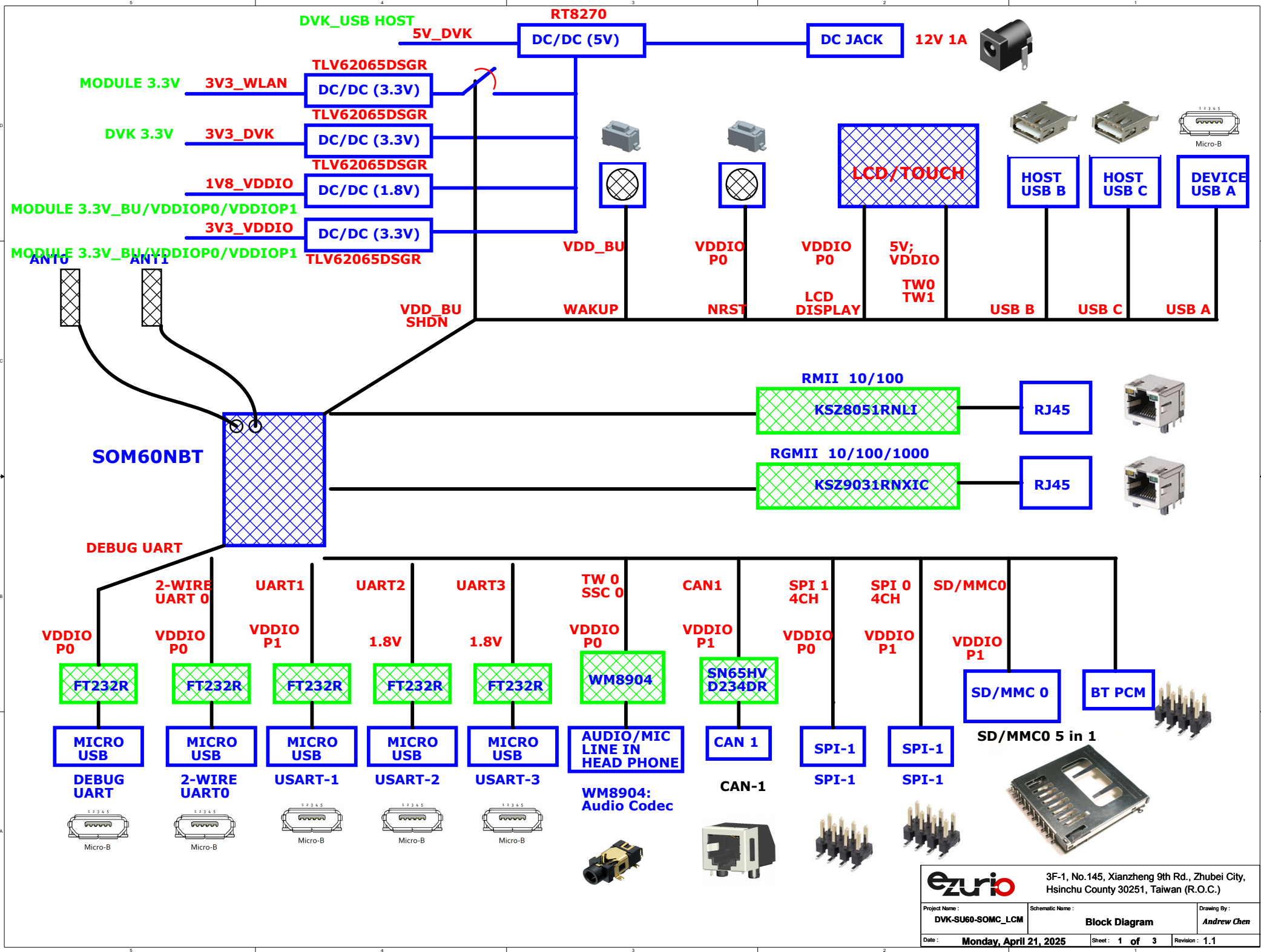
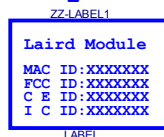
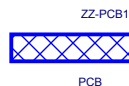




DATE	REVISION NUMBER	INITIALS	Initial Release
2017/07/07	A0	ANDREW CHEN	Initial for EVT design review
2017/07/17	A0	ANDREW CHEN	update after design review (1) Correct MOS FET (2) Correct 2-wire UART loop back mode (3) Correct SDIO connector. (4) Add JTAG connector (5) Add Antenna Holder
2017/07/27	A0	ANDREW CHEN	Change (1) remove SDIO_Data 4-8 (2) Change 1V8_SDIO to 1v8_UART2_3. (3) cahnge CAN 5V to 5V_DVK2
2017/08/03	A0	ANDREW CHEN	(1) enable FDTI chip can set in RESET mode (2) Add pin-header for SDIO power (3) Add pin-header for 5V USB Host. (4) Correct MIC design (5) Add BIG hole (6) Add pin-header on 5V (7) detail 12V input.
2018/03/20	B0	ANDREW CHEN	(1) Change U12 to MX25R4035FM1IL0 for SPI0 (2) Change R222,R279 to 30.1K ohm 1% to get correct 5V (3) Change C192 to 1uF (0402) to delay the NRST reset. (4) Remove U18 and uisng Q13 to solve the VBUS_SENS (5) Correct the USB port assignment. USB A for device (6) Change FB2 to 0ohm (0603) to reduce the ripple when running i-perf (7) Y1,Y2 change to E2SB25E00000LE; C26=15pF,C27=12pF; C45=C46=10pF for better accuracy. (8) Change SW1, SW2 to TS-03M-ASM-T-T/R (SMT type) (9) Adding Q8 and change Q3 to PCH to solve the USB VBUS_EN issue (10) adding Q9 and change Q5 to PCH to solve the SDIO power control issue (11) Remove U13 and adding Q10 for SDIO card detedt function. Also change eMMC_CD to "H" acive. (12) add Q11/Q12 and change Q6/Q7 to PCH in orderto fix the LED EVL circuit when VDDIO=1.8V (13) Change R209/R210 to 59Kohm. Fix the level shifter voltage. (14) Debug UART powered by the 5V from DVK to solve the first power on issue without plug debug port to USB. (15) Add FB93 to enhance the ESD for Audio
2018/04/09	B0	ANDREW CHEN	Seperate the DVK-60-SOMC-LCM design from DVK-60-SOMC
2018/08/16	1.0	ANDREW CHEN	Issue for MP
2025/4/21	1.1	AL	Replace brand to Ezurio

PCB design specification

1. Substrate: FR4 ROHS compliant, High TG 190 degree.
2. Solder mask, color=GREEN, Silkscreen color=WHITE
3. Surface finish to be Immersion Nickel/Gold (ENIG) with 1-2 u"
4. Start with 1 oz. copper on all layers.



ezurio		3F-1, No.145, Xianzheng 9th Rd., Zhubei City, Hsinchu County 30251, Taiwan (R.O.C.)	
Project Name : DVK-SU60-SOMC_LCM		Schematic Name : History	
Date : Monday, April 21, 2025		Drawing By : Andrew Chen	
Sheet : 2 of 3		Revision : 1.1	

DC INPUT

