


# Histroy

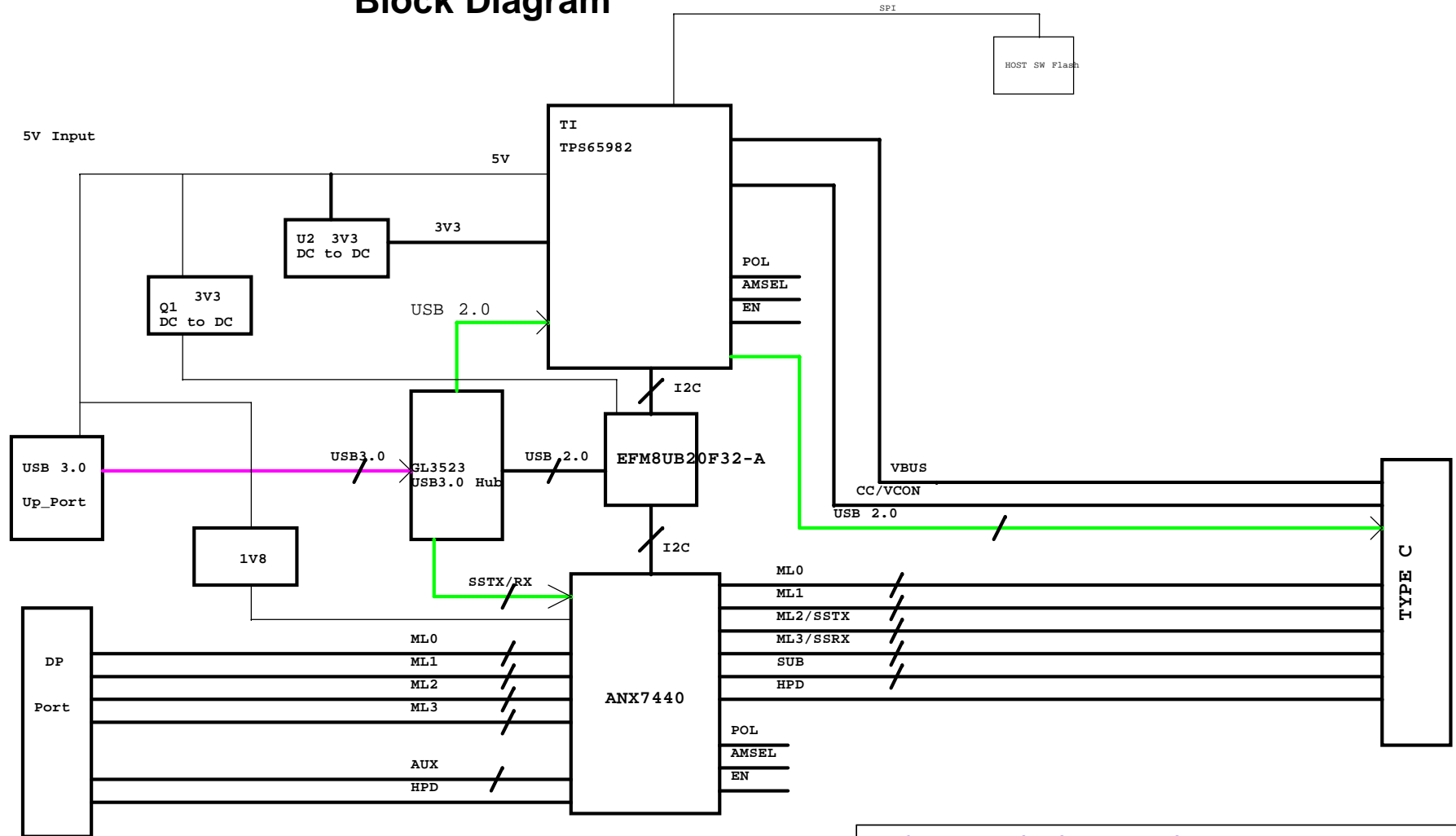
Version	Date	Descriptions	Engineer
V1	2016 0510	PD TEST BOARD	
V2	2016 1221	Change MCU from Stm32 to 8DU2	
V3	2017 0406	Change DC1 Package	
V4	2017 1219	1. Change project name form Deer to KOALA 2. Remove TI DP141 , Added Analogix ANX7440 3. Added PD test holes. 4. Remove GL3522 to GL3523.	
V5	2018 1121	1. ADD SPI BUS frome 8BU2 to TI65982 2. Remove ANX7400 HDMI CAP	

## Approvde

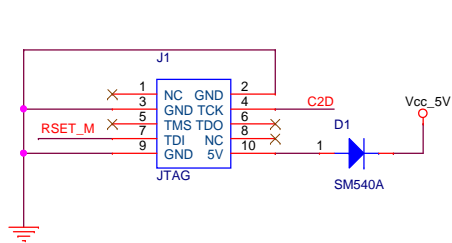
Engineer	Section Manager	Manager
James		

<i>Action Star Technoloav Co.. Ltd.</i> 10F, No. 159, Sec. 2, Datong Rd., Xizhi Dist, New Taipei City 221, Taiwan R.O.C.			
Part No. KOALA			
Block  <OrgAddr1>	Rev.	Engineer  James	
	V4		
Date: Tuesday, May 28, 2019		Sheet 1 of 8	

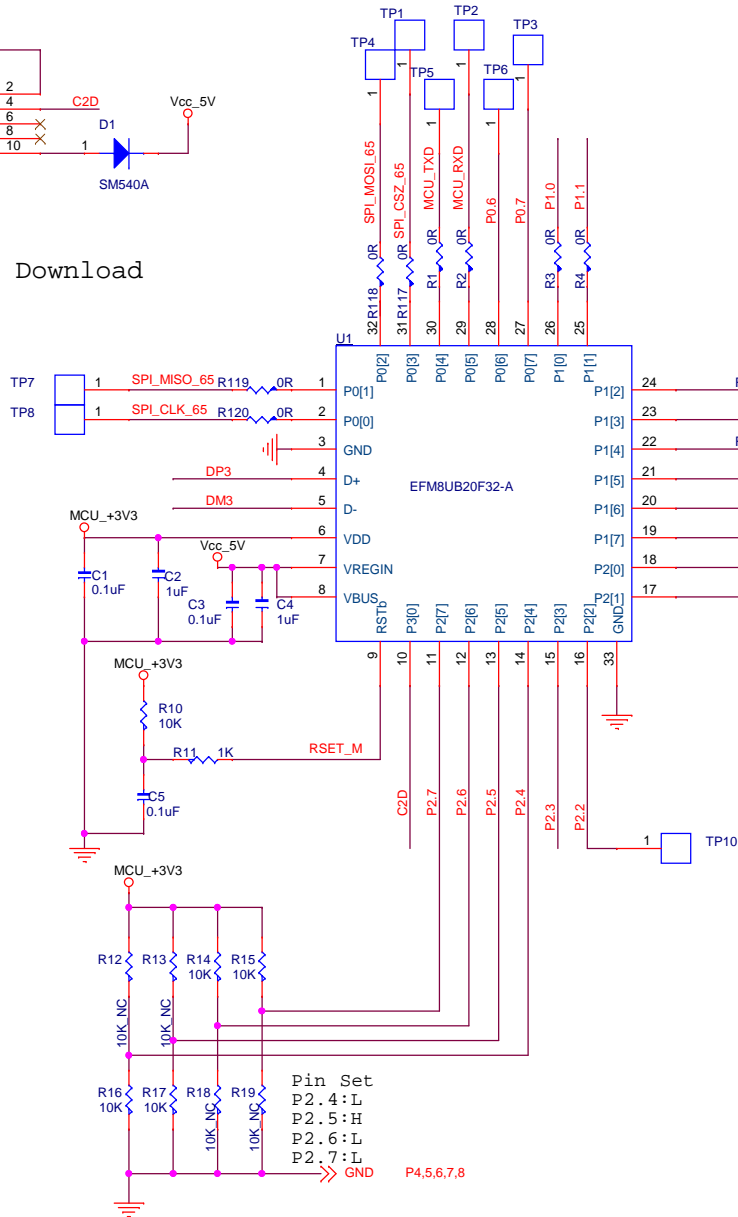
# Block Diagram



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<b>Block</b> <OrgAddr1>	<b>Rev.</b> V4	<b>Engineer</b> James
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JTAG for SW Download



P1.1 I2C\_SCL1 P4  
P1.0 I2C\_SDA1 P4  
P1.2 I2C\_IRQ1Z P4  
P1.4 HRESET\_65982 P4  
P2.3 PD\_VOL P4

TI65982 control

DP3 DP3 P8  
DM3 DM3 P8  
TO USB Hub

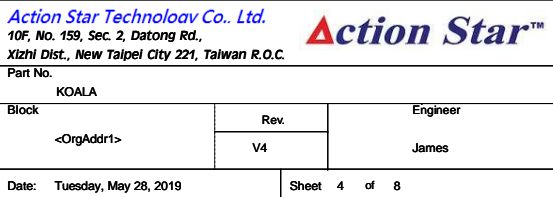
SPI\_MISO\_65 SPI\_MISO\_65 P4  
SPI\_CLK\_65 SPI\_CLK\_65 P4  
SPI\_MOSI\_65 SPI\_MOSI\_65 P4  
SPI\_CSZ\_65 SPI\_CSZ\_65 P4

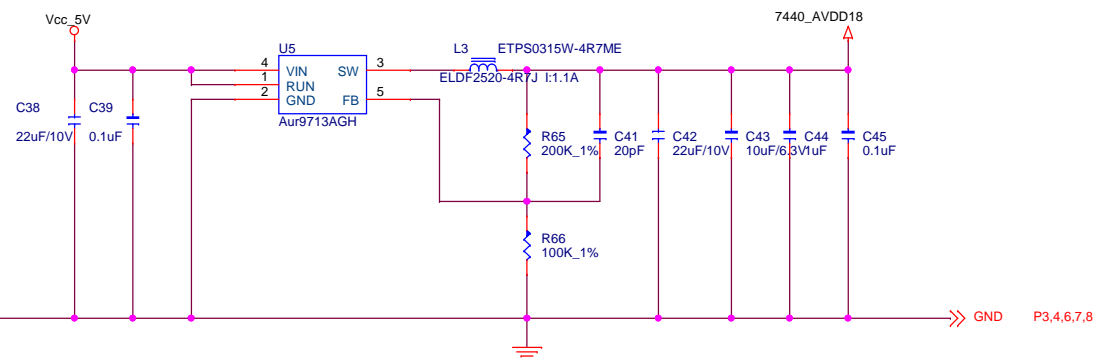
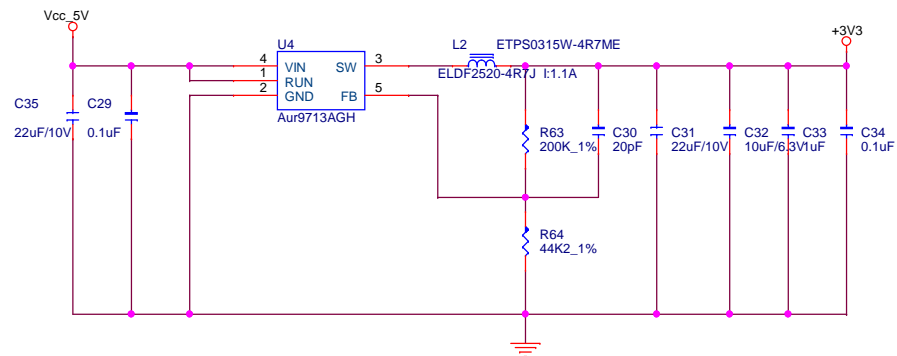
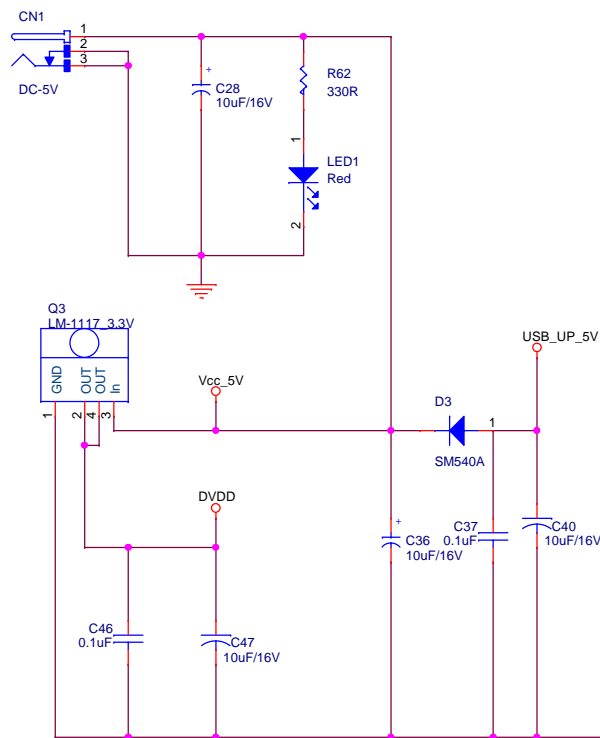
TO TPS65982

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	V4	
<OrgAddr1>		James
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Rev.

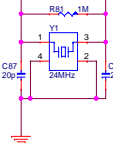
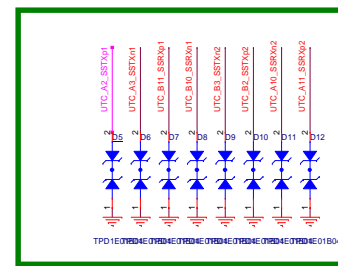
V4

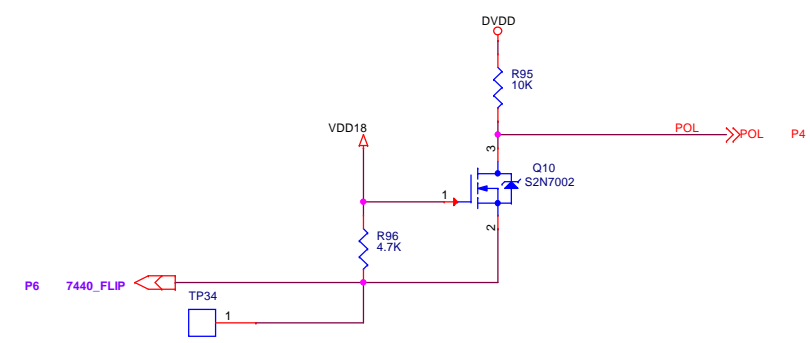
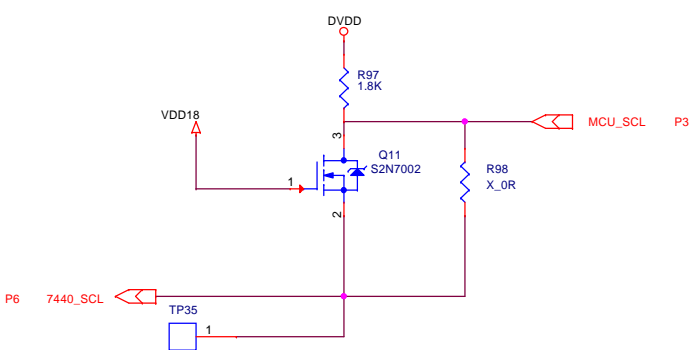
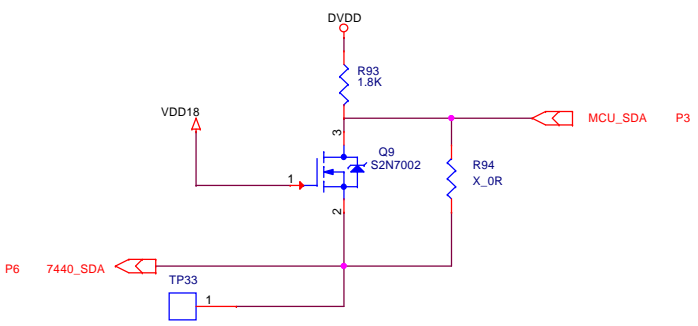
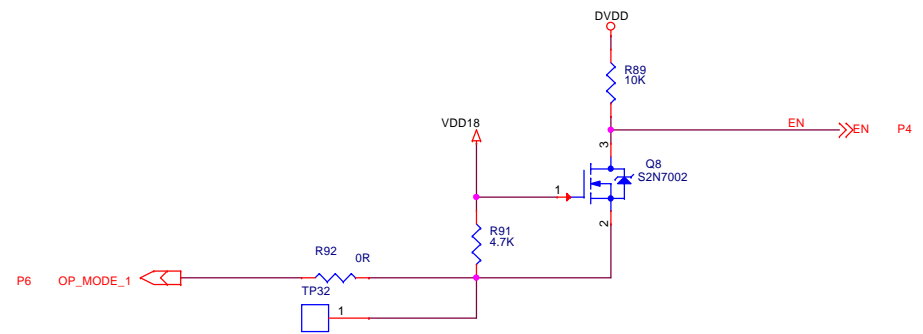
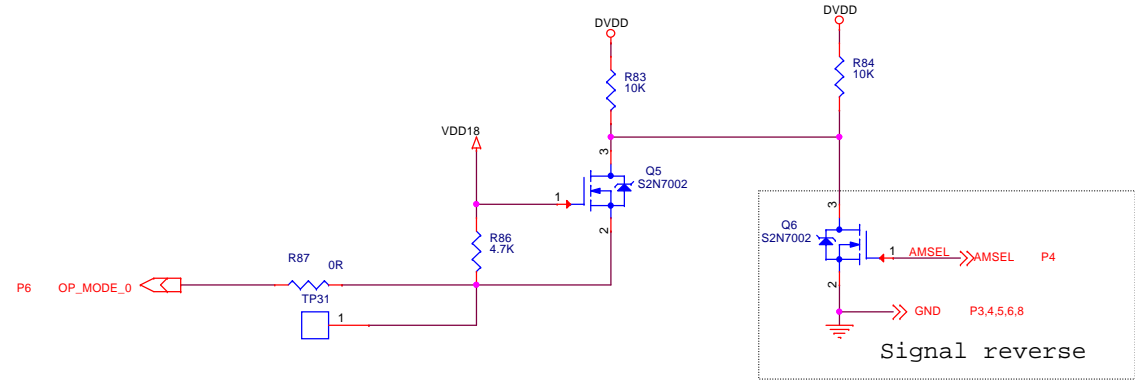
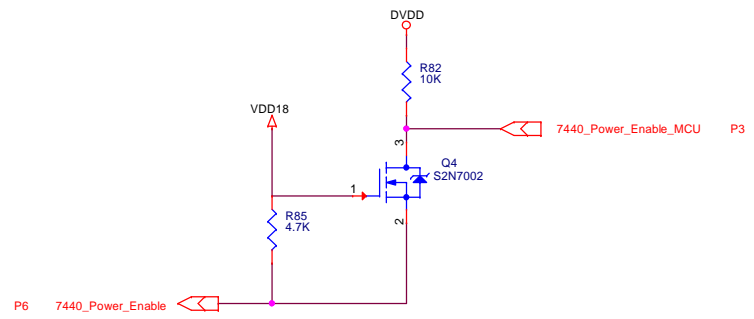
Engineer

James

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## Level Shifters

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