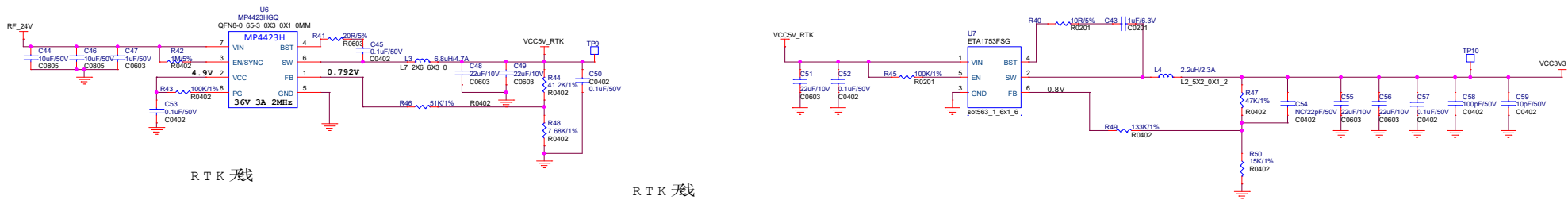


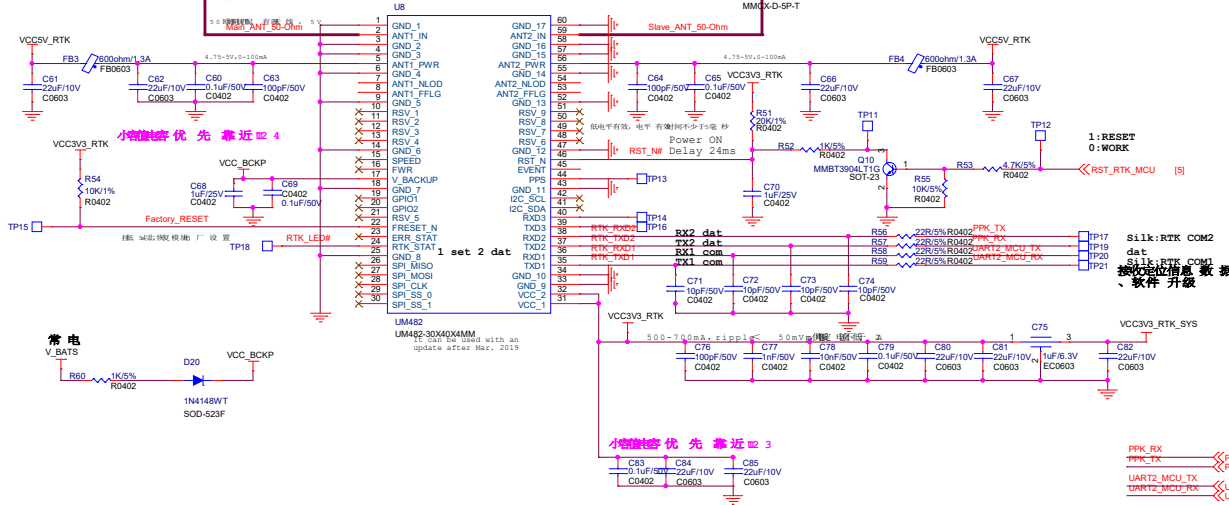
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DF_Station3_Main_V2		
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RTK 天线

RTK 天线

发热器 件  
功率: 1.8W2W



常电

V\_BATS

R60

1K5%

R0402

D20

1N4148WT

SOD-523F

VCC\_BCKP

TP15

TP18

RTK\_LED#

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SPI1\_NSS\_AG1

SPI1\_SCK\_AG1

SPI1\_MOSI\_AG1

PIN25 PAD USE MASK

TP22

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VCC3V3\_MCU

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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VCC3V3\_Sensor

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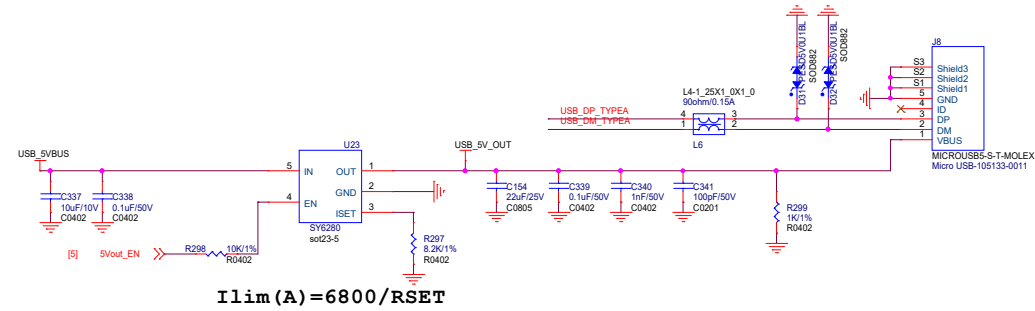
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TP48

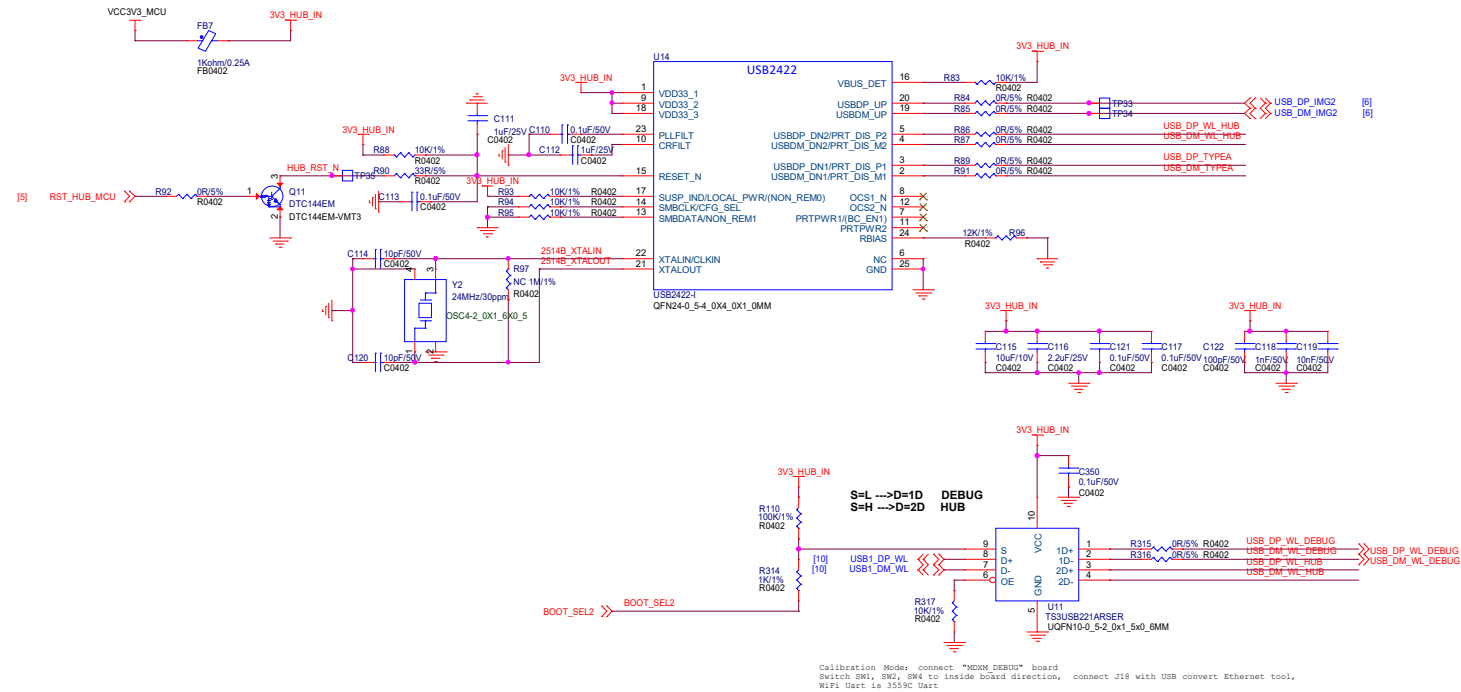
VCC3V3\_Sensor

TP25

## 接对外防水USB接头

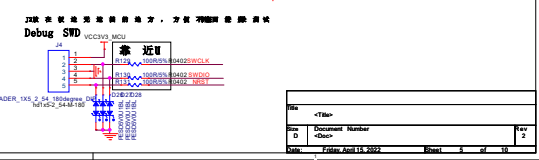
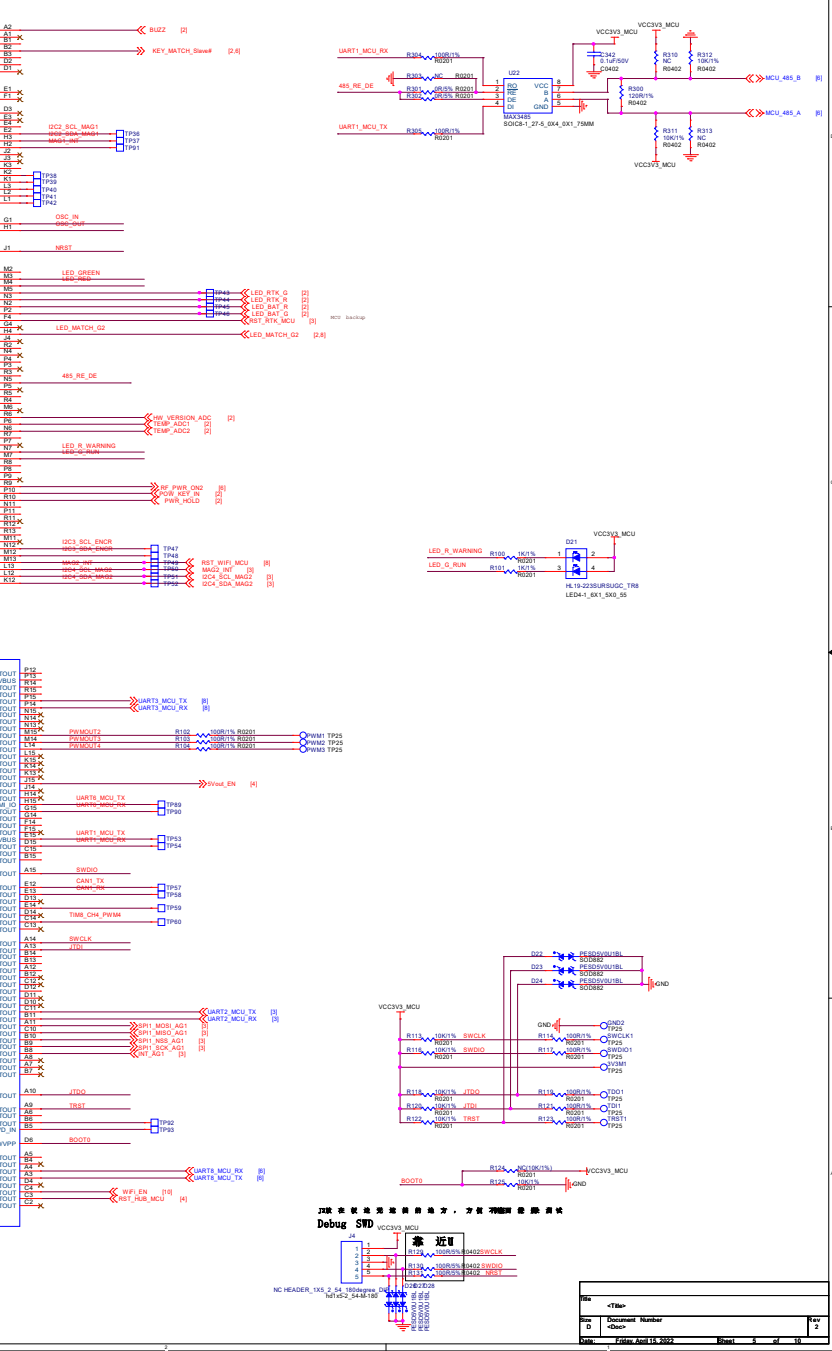
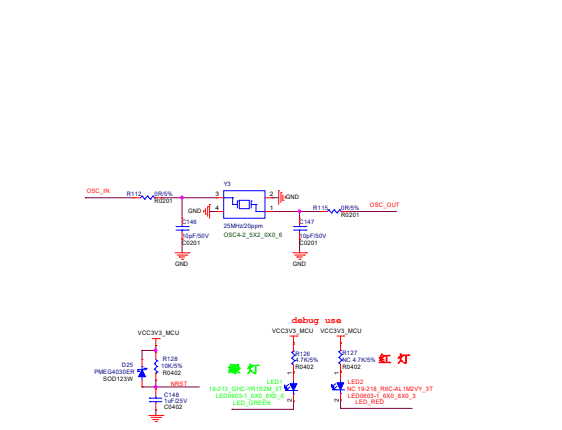
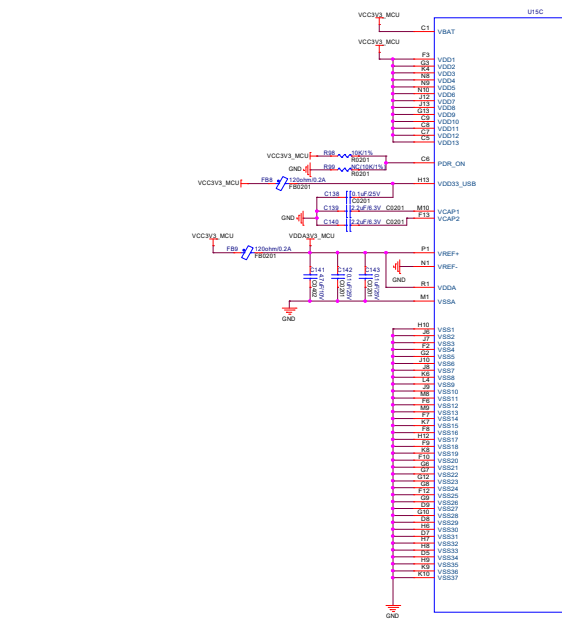
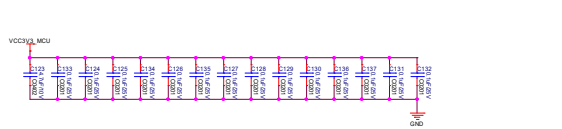


$$I_{lim}(A) = 6800 / R_{SET}$$

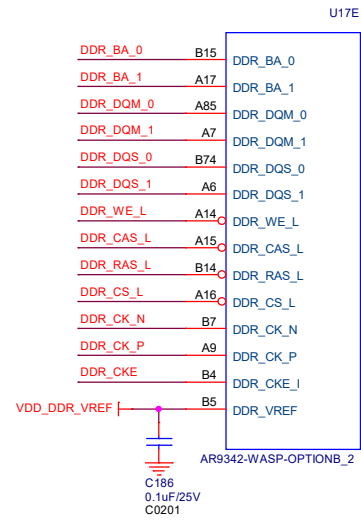
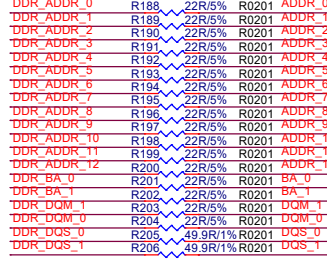
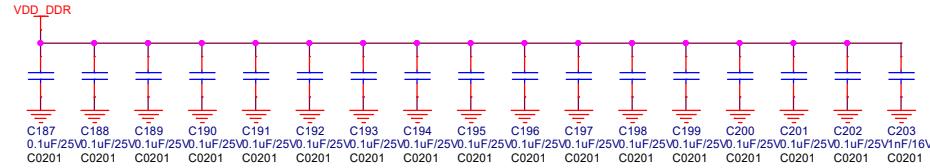


Calibration Mode: connect "MDXM DEBUG" board  
Switch SW1, SW2, SW4 to inside board direction, connect J18 with USB convert Ethernet tool,  
WiFi Uart is 3559C Uart

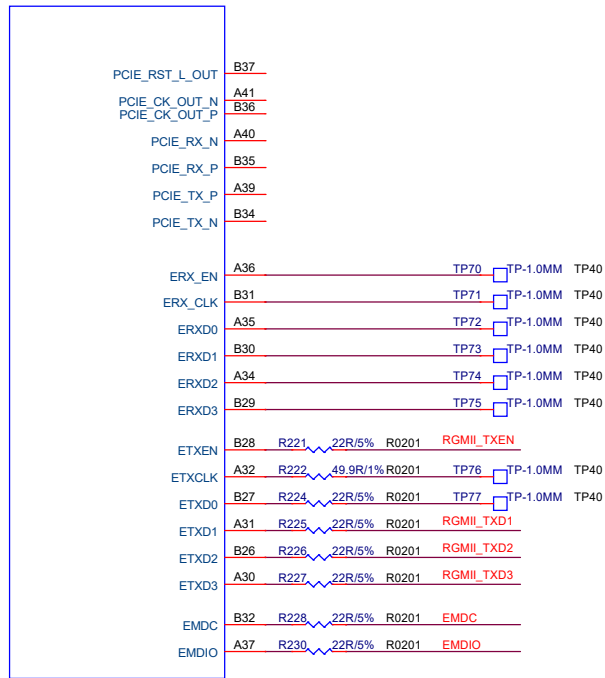
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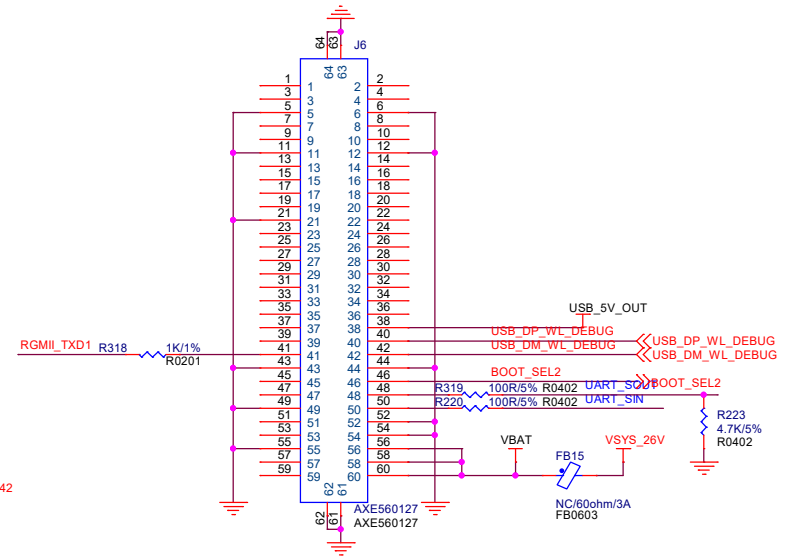
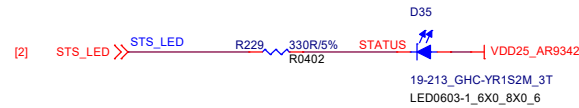
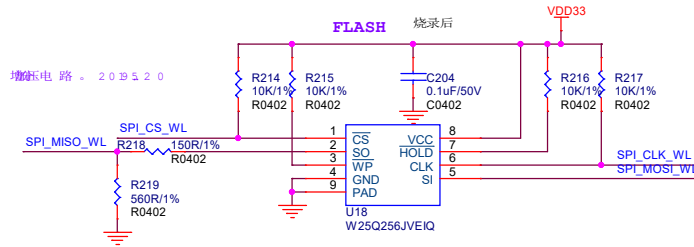




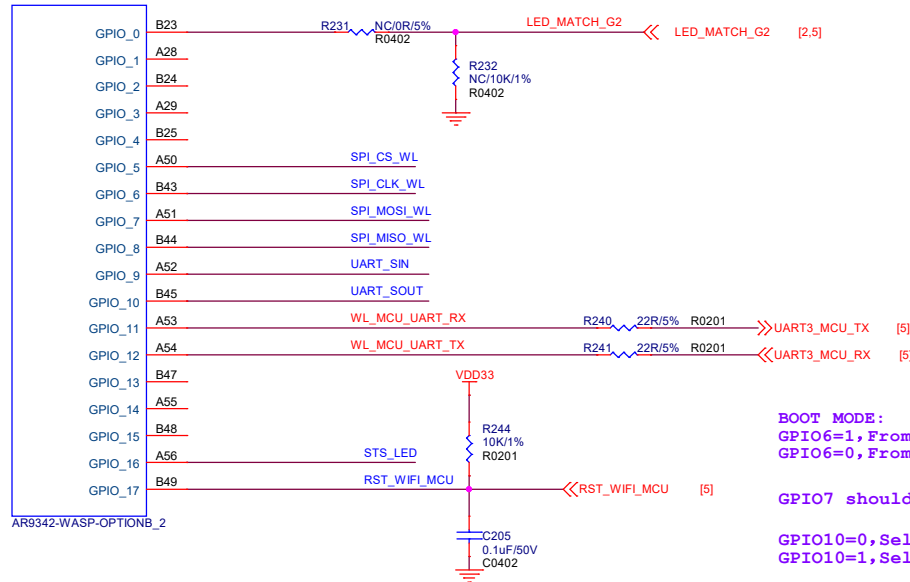
U17H



AR9342-WASP-OPTIONB\_2



U17F



AR9342-WASP-OPTIONB\_2

BOOT MODE:  
 GPIO6=1, From SPI  
 GPIO6=0, From ROM

GPIO7 should be tied to 1;

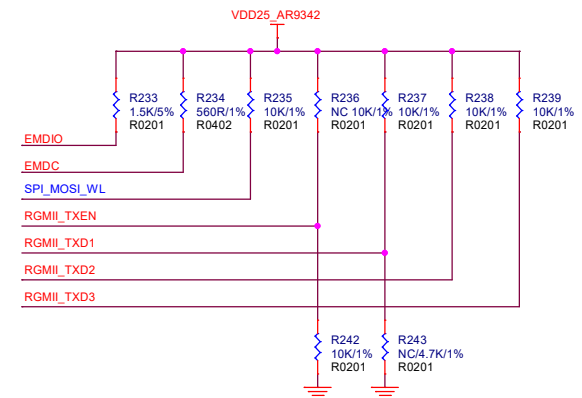
GPIO10=0, Select DDR2  
 GPIO10=1, Select DDR1

RGMII\_TXEN=0, JTAG Mode  
 RGMII\_TXEN=1, EJTAG Mode

RGMII\_TXD1=0, USB Host Mode  
 RGMII\_TXD1=1, USB Device Mode

RGMII\_TXD2=0, PCIE\_EP(default)  
 RGMII\_TXD2=1, PCIE\_R#

RGMII\_TXD3=1, REF\_CLK#25MM ;  
 RGMII\_TXD3=0, REF\_CLK#40MM ;



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<Title>			
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