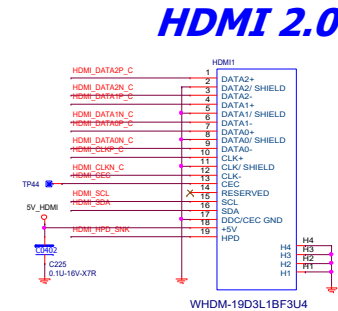
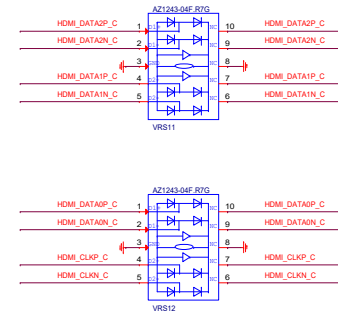
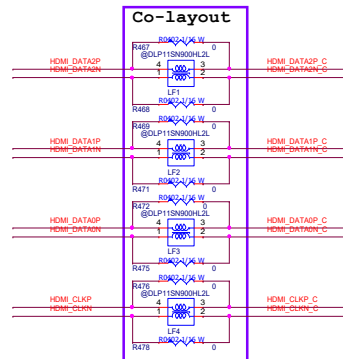
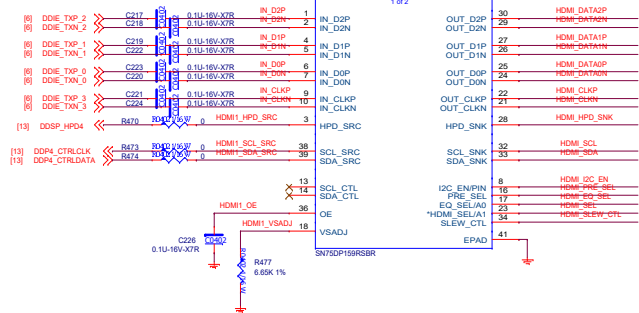
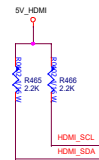
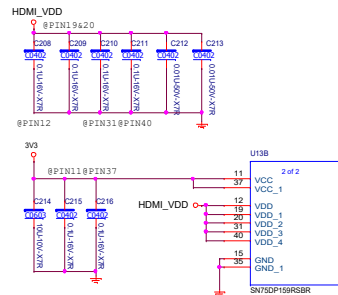
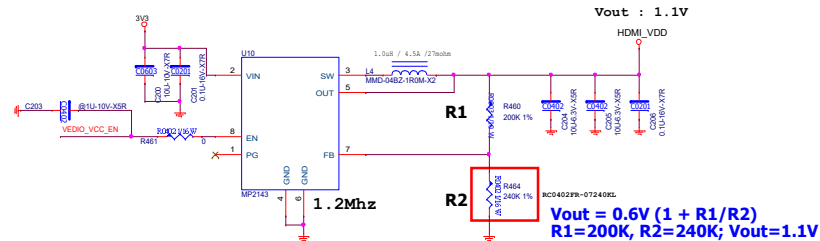
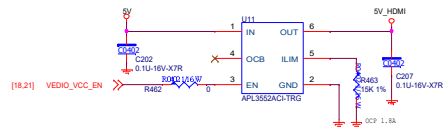




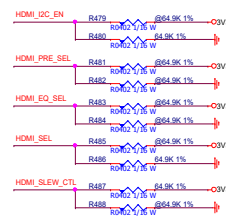
I2C_B0/B10 = Right puts device into I2C control mode
I2C_B0/B10 = Low puts device into pin strap mode*

PRE_SEL = L: - 2 dB de-emphasis
PRE_SEL = No Connect: 0 dB*
PRE_SEL = R: Reserved

SQ_SEL = L: Fixed R2 at 7.5 dB
SQ_SEL = No Connect: Adaptive R2*
SQ_SEL = R: Fixed at 14 dB

HDMI_SEL when I2C_B0/B10 = Low
HDMI_SEL = Right: Device configured for DUT
HDMI_SEL = Low: Device configured for SMT*

SLEW_CTL = R: Setpoint data rate*
SLEW_CTL = L: 5 ps slow
SLEW_CTL = No Connect: 10 ps slow

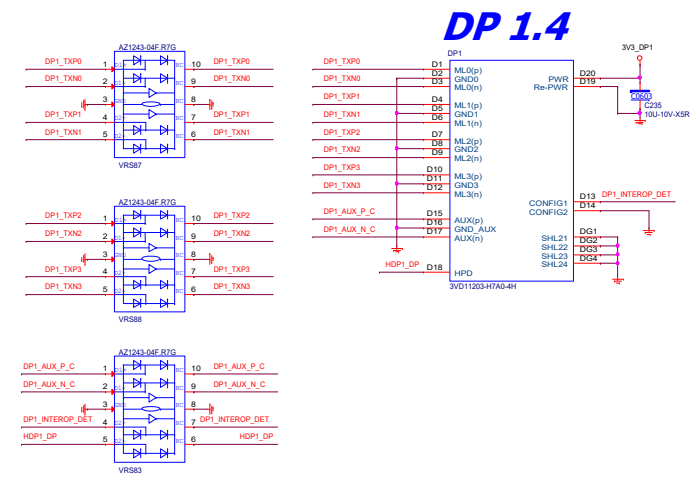
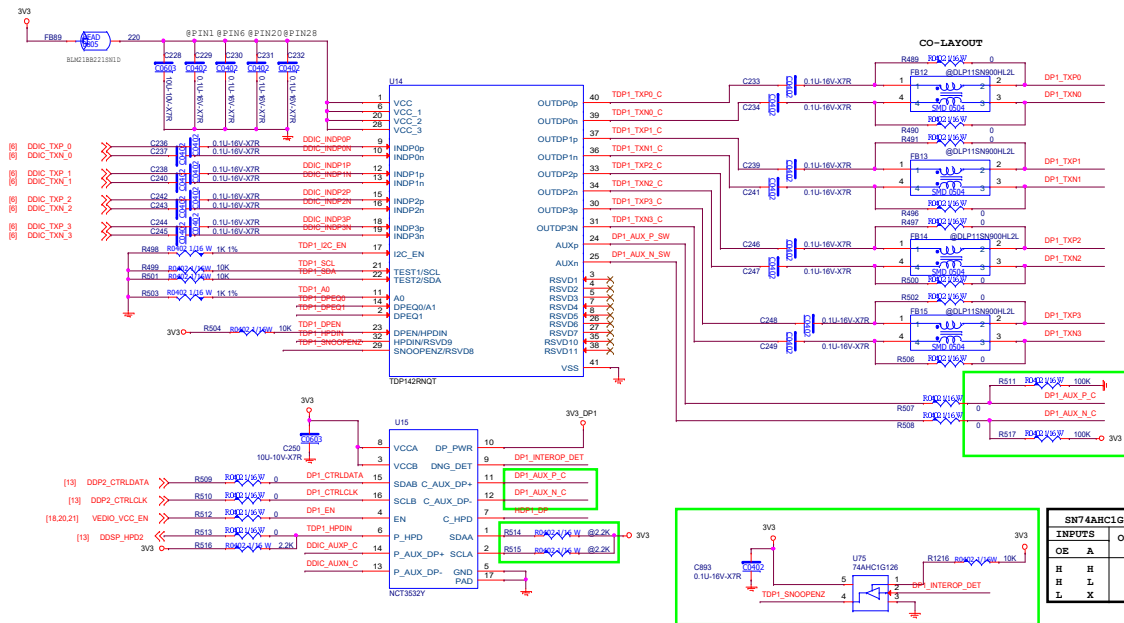


DisplayPort 1

LEVEL	SETTINGS
0	Option 1: Tie 1 RD 51 to GND. Option 2: Tie directly to GND.
R	Tie 20 RD 51 to GND.
F	Float (leave pin open)
1	Option 1: Tie 1 RD 51 to VCC. Option 2: Tie directly to VCC.



DPEQ1	DPEQ2	EQ GAIN at 4.05 GHz (dB)
0	0	3.0
0	R	3.3
0	F	4.9
0	1	6.5
0	R	7.5
R	R	8.6
R	F	9.5
R	1	10.4
F	0	11.1
F	R	11.7
F	F	12.3
F	1	12.8
1	0	13.2
1	R	13.6
1	F	14
1	1	14.4



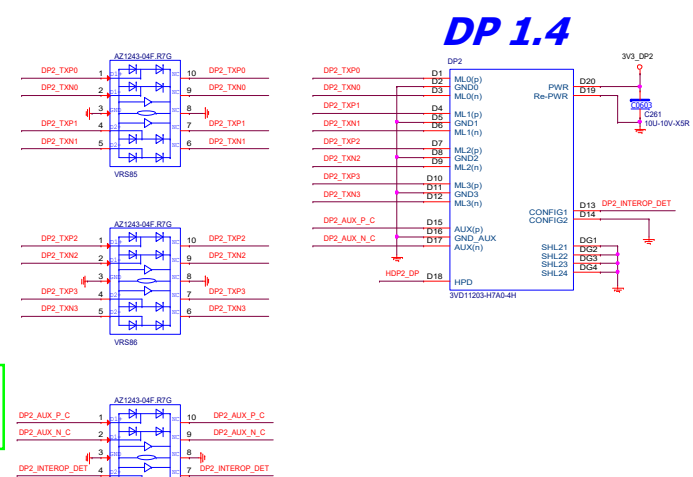
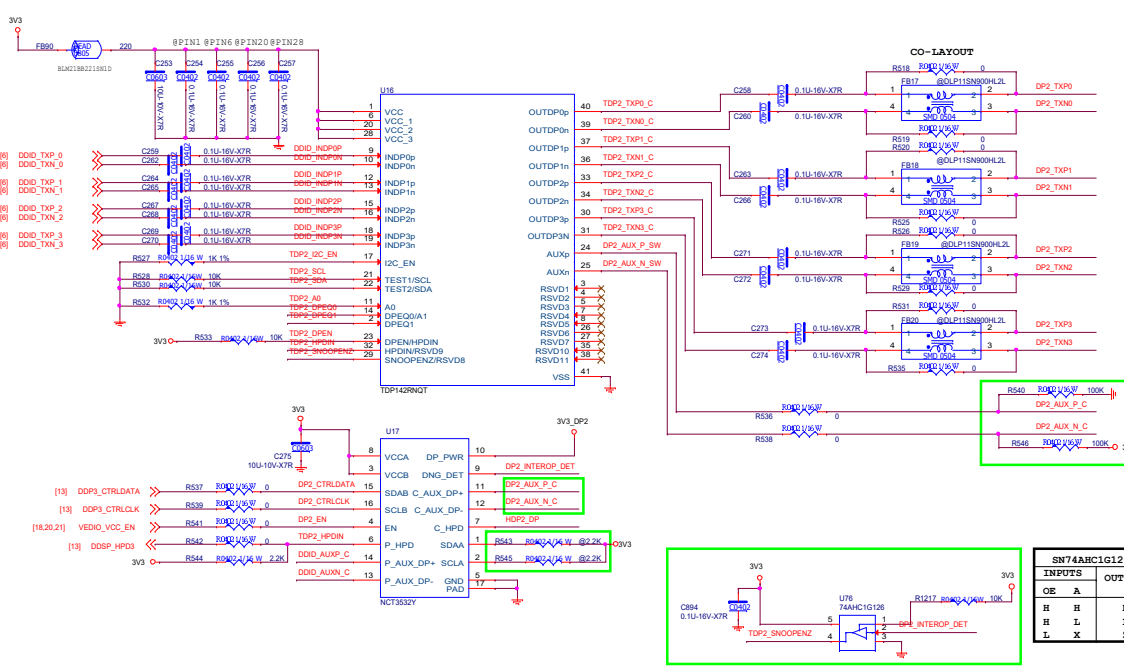
UT

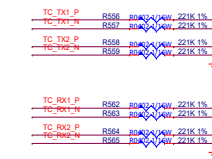
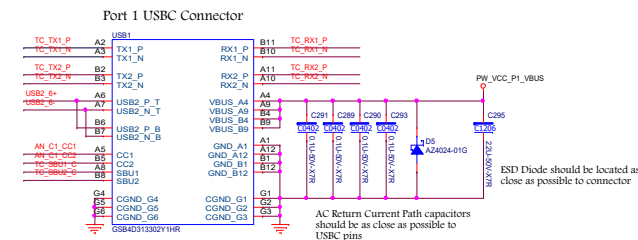
DisplayPort 2

LEVEL	SETTINGS
0	Option 1: Tie 1 RD 51 to GND. Option 2: Tie directly to GND.
R	Tie 20 RD 51 to GND.
F	Float (leave pin open)
1	Option 1: Tie 1 RD 51 to VCC. Option 2: Tie directly to VCC.



DPEQ1	DPEQ2	EQ GAIN at 4.05 GHz (dB)
0	0	3.0
0	R	3.3
0	F	4.9
0	1	6.5
0	R	7.5
R	R	8.6
R	F	9.5
R	1	10.4
F	0	11.1
F	R	11.7
F	F	12.3
F	1	12.8
1	0	13.2
1	R	13.6
1	F	14
1	1	14.4





```

I2C Programming Mode or GPIO Programming Select.
0 = GPIO mode (I2C disabled) with adaptive EQ disabled.
R = TI Test Mode (I2C enabled at 3.3 V)
F = I
2C enabled at 1.8 V when EQ0 = "0" and EQ1 = "0". All other combinations of EQ0 and EQ1 are reserved.
1 = I2C enabled at 3.3 V

```

CTL1	CTL0	FLIP	TUSB1146 CONFIGURATION
L	L	L	Power Down
L	L	H	Power Down
L	H	L	One Port USB 3.1 - No Flip
L	H	H	One Port USB 3.1 - With Flip
H	L	L	4 Lane DP - No Flip
H	L	H	4 Lane DP - With Flip
H	H	L	One Port USB 3.1 + 2 Lane DP - No Flip
H	H	H	One Port USB 3.1 + 2 Lane DP - With Flip

