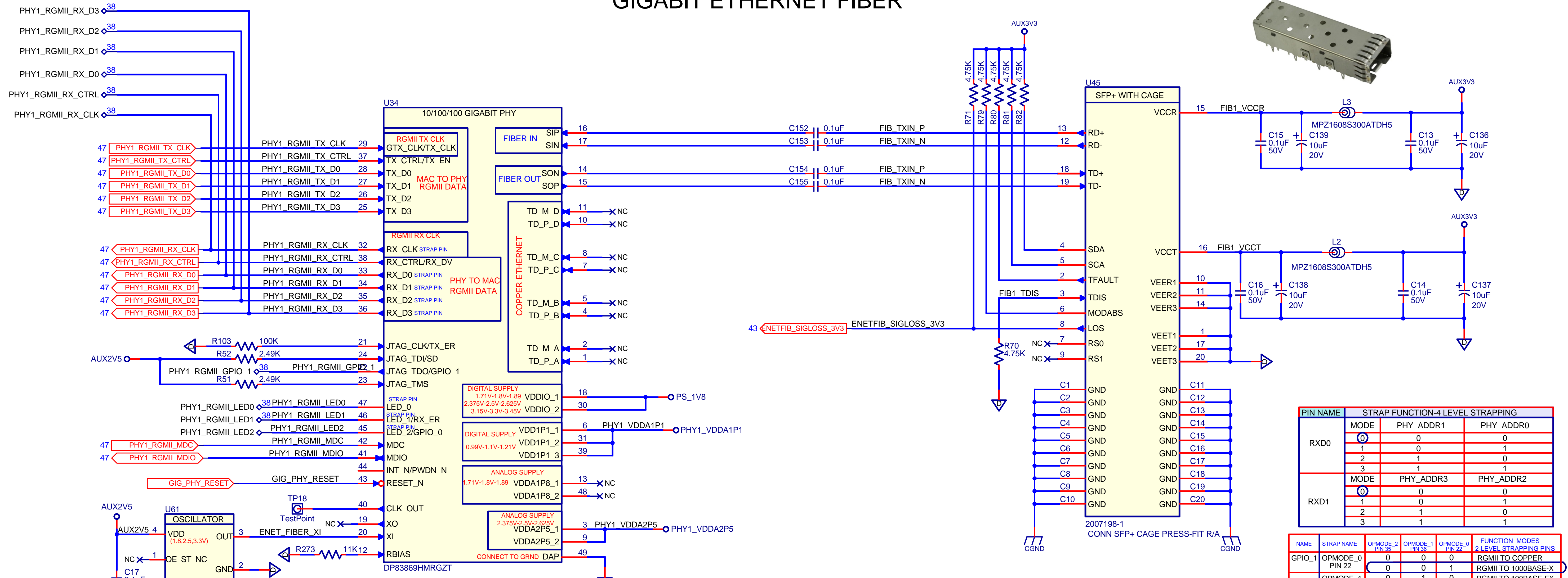


GIGABIT ETHERNET FIBER



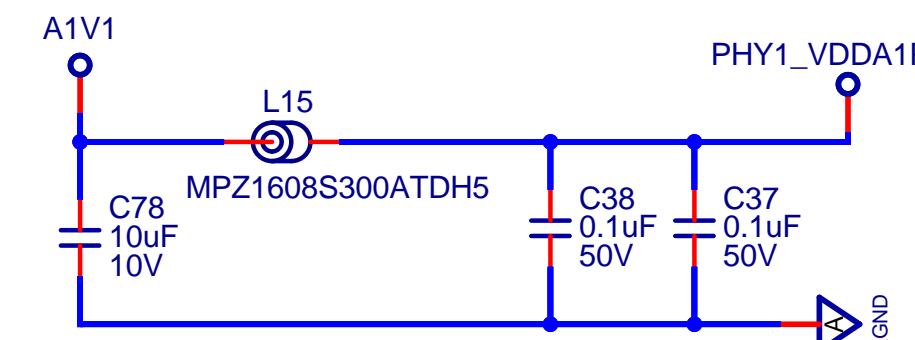
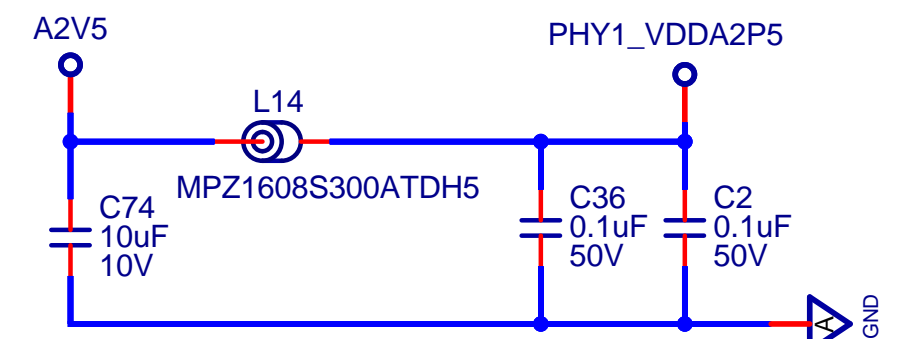
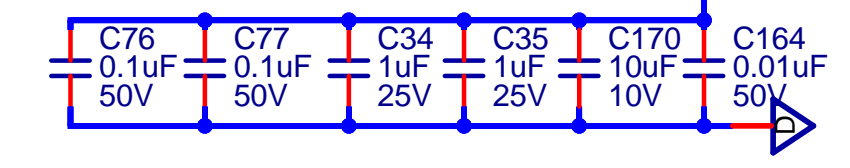
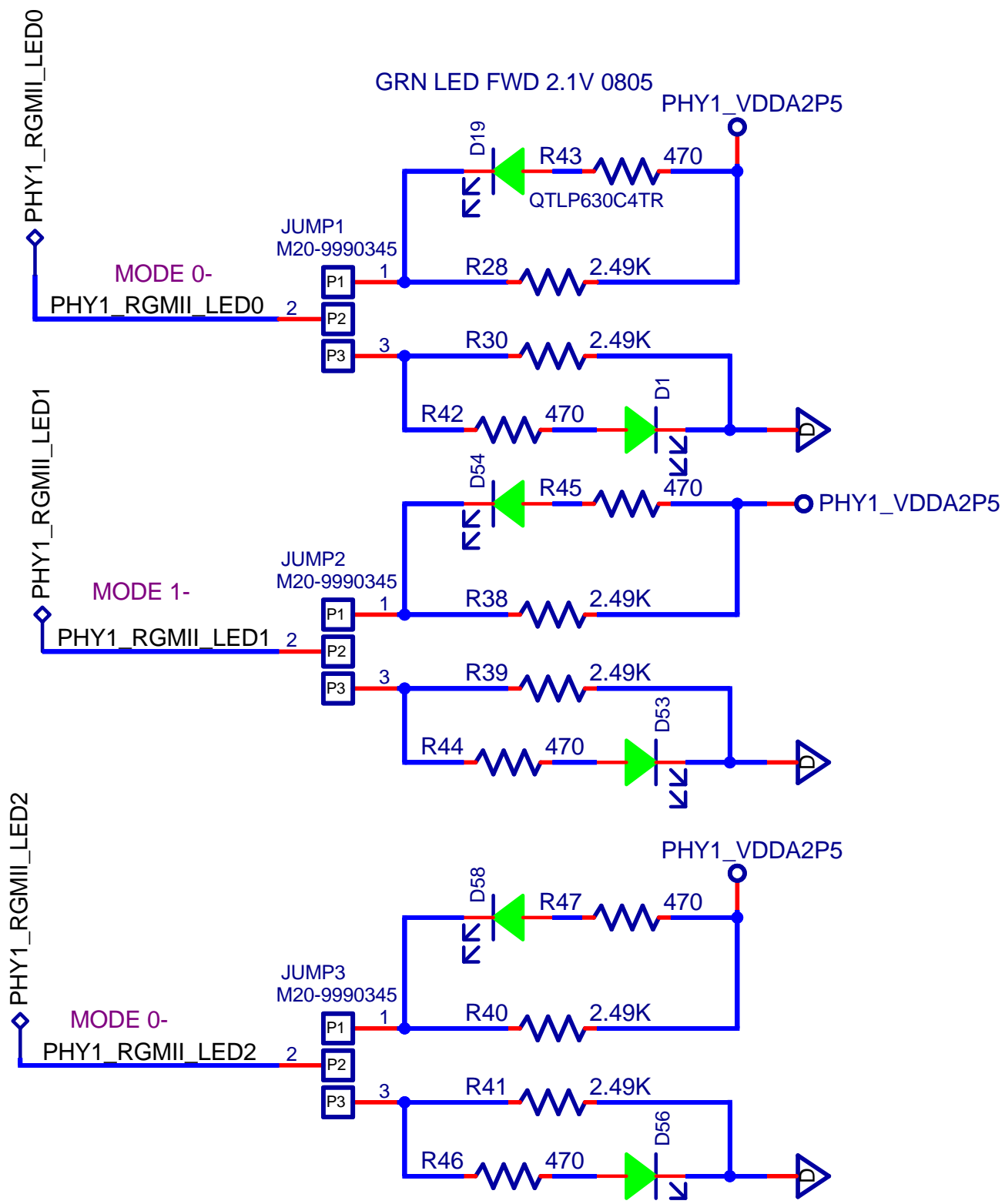
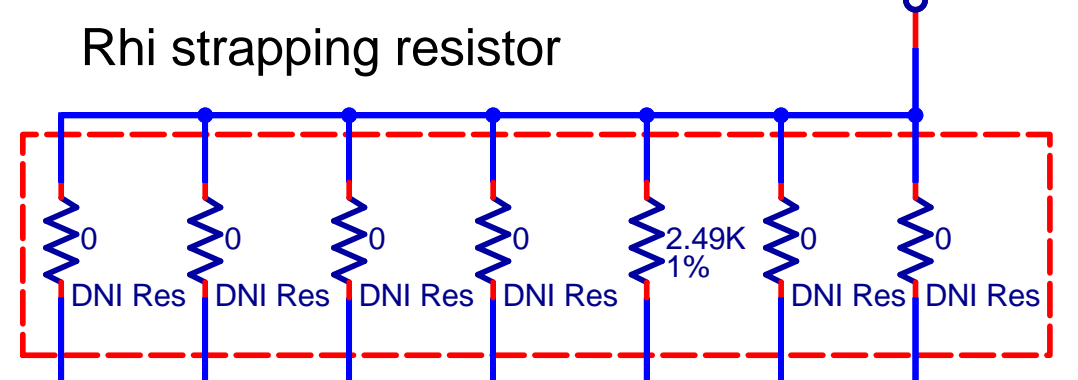
PIN NAME	STRAP FUNCTION-4 LEVEL STRAPPING		
	MODE	PHY_ADDR1	PHY_ADDR0
RXD0	0	0	0
	1	0	1
	2	1	0
RXD1	0	1	1
	1	0	0
	2	1	0

NAME	STRAP NAME	OPMODE_2 PIN 35	OPMODE_1 PIN 36	OPMODE_0 PIN 22	FUNCTION MODES 2-LEVEL STRAPPING PINS
GPIO_1	OPMODE_0 PIN 22	0	0	0	RGMII TO COPPER
RXD3	OPMODE_1 PIN 36	0	0	1	RGMII TO 1000BASE-X
		0	1	0	RGMII TO 100BASE-FX
		0	1	1	RGMII TO SGMII
RXD2	OPMODE_2 PIN 35	1	0	0	1000BASE-T-1000BASEX
		1	0	1	1000BASE-T-100BASEFX
		1	1	0	SGMII-TO-COPPER
		1	1	1	JTAG SCAN

PIN NAME	STRAP NAME	LOGIC	FUNCTION
LED_0 PIN 47	ANEG_DIS	0	FIBER AUTO-NEG ON
LED_1 PIN 46	ANEG_SEL_0	0	SIGNAL DETECT disable on Pin 24
		1	CONFIG PIN 24 AS SIGNAL DETECT PIN

2 LEVEL STRAPPING

MODE	IDEAL Rhi (Kohm)	IDEAL Rio (Kohm)
0	OPEN	2.49K
1	2.49K	OPEN



1000BASE-T 100m Gen2
RJ-45 Copper SFP Optical
Transceiver
FCLF852xP2BTL



GIGABIT ETHERNET FIBER

PHY_ADD3, PHY_ADD2, PHY_ADD1, PHY_ADD0 = [0, 0, 0]
AUTO-NEGOTIATION SET FOR 100/1000 ONLY

DISTRIBUTION STATEMENT