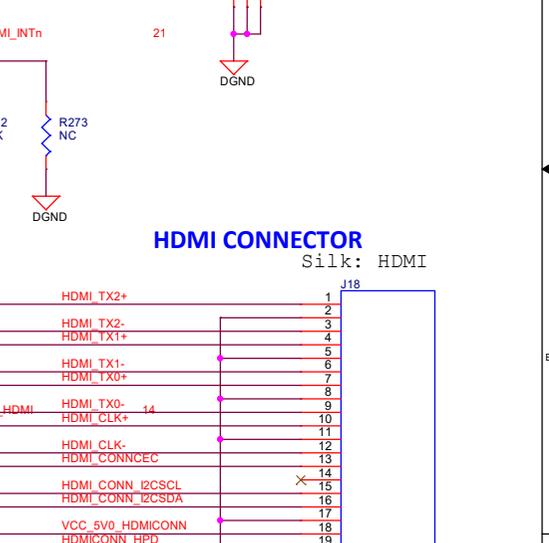
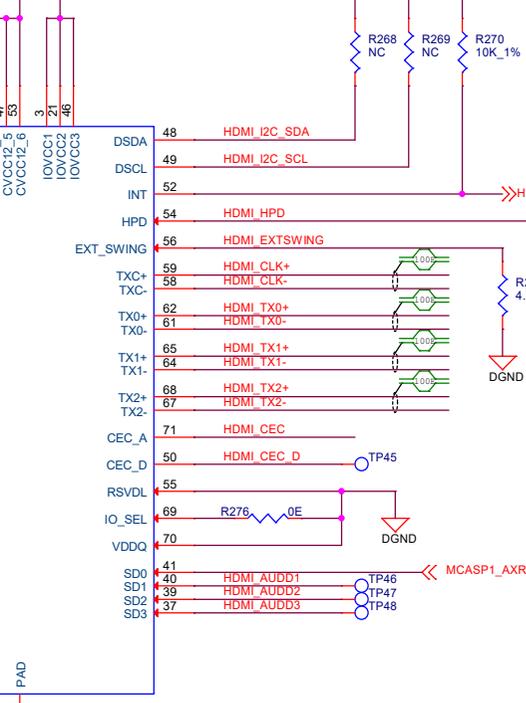
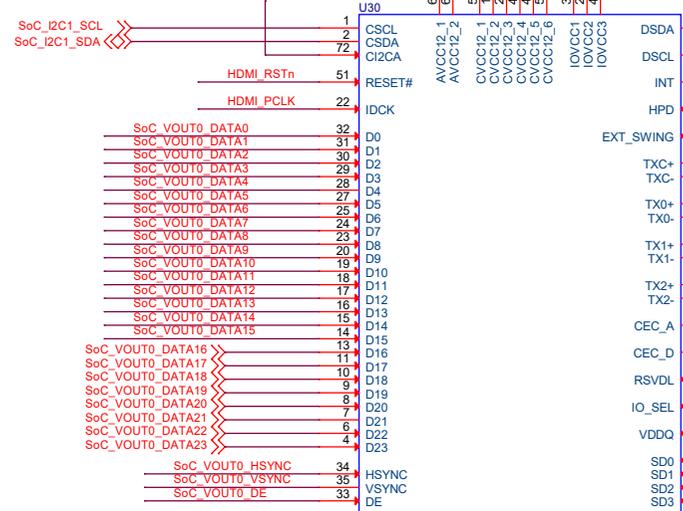
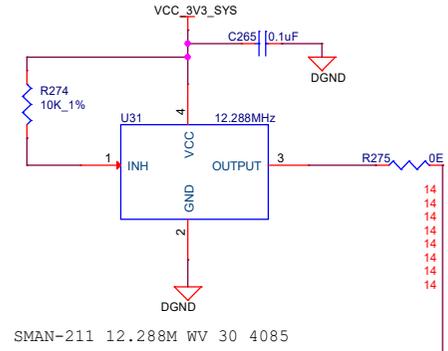
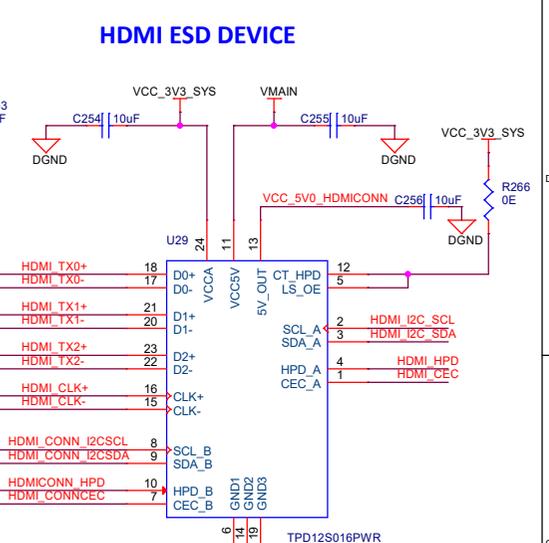
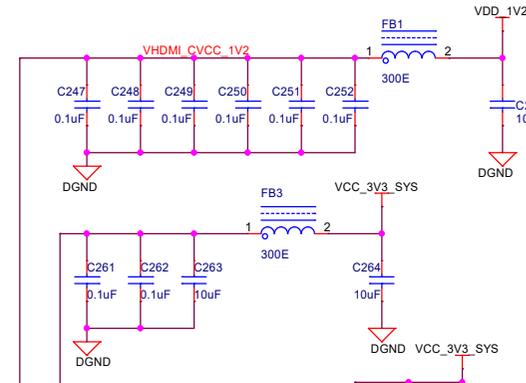
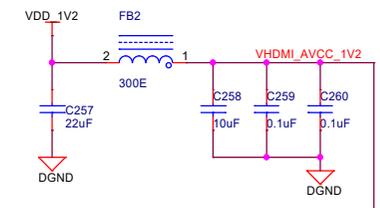


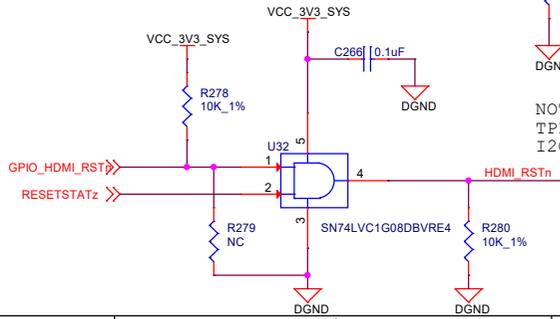
HDMI INTERFACE

U6N AM62 SoC_EVM

VOUT0_DATA0	U22	SoC_VOUT0_DATA0
VOUT0_DATA1	V24	SoC_VOUT0_DATA1
VOUT0_DATA2	W25	SoC_VOUT0_DATA2
VOUT0_DATA3	W24	SoC_VOUT0_DATA3
VOUT0_DATA4	Y25	SoC_VOUT0_DATA4
VOUT0_DATA5	Y24	SoC_VOUT0_DATA5
VOUT0_DATA6	Y23	SoC_VOUT0_DATA6
VOUT0_DATA7	AA25	SoC_VOUT0_DATA7
VOUT0_DATA8	V21	SoC_VOUT0_DATA8
VOUT0_DATA9	W21	SoC_VOUT0_DATA9
VOUT0_DATA10	V20	SoC_VOUT0_DATA10
VOUT0_DATA11	AA23	SoC_VOUT0_DATA11
VOUT0_DATA12	AB25	SoC_VOUT0_DATA12
VOUT0_DATA13	AA24	SoC_VOUT0_DATA13
VOUT0_DATA14	Y22	SoC_VOUT0_DATA14
VOUT0_DATA15	AA21	SoC_VOUT0_DATA15
VOUT0_PCLK	AC24	SoC_VOUT0_PCLK
VOUT0_DE	Y20	SoC_VOUT0_DE
VOUT0_VSYNC	AC25	SoC_VOUT0_VSYNC
VOUT0_HSYNC	AB24	SoC_VOUT0_HSYNC



HDMI RESET



I2C ADDRESS: 0x3B, 0x3F, 0x62

NOTE:
TPD12S016PWR has integrated pullup or pulldown resistors on the I2C and HPD lines hence no external pullup or pulldown required.

Title			3Egreen GW12		
Size	Document Number		Rev		EVT1
Custom	HDMI INTERFACE				
Date:	Friday, October 21, 2022	Sheet	23	of	24