## **SCHEMATIC PAGE DESCRIPTION:**

**PAGE01: BLOCK DIAGRAM** 

PAGE02: POWER DISTRIBUTION

PAGE03: FPGA IO

PAGE04: FPGA CLOCK

**PAGE05: FPGA Config** 

PAGE06: FPGA Power

PAGE07: SDRAM

**PAGE08: System Power** 

**PAGE09: Connectors** 

## **BLOCK DIAGRAM**

**JTAG** 

**IO Headers** 

CLOCK

**FPGA** 

**Migration Devices:** 

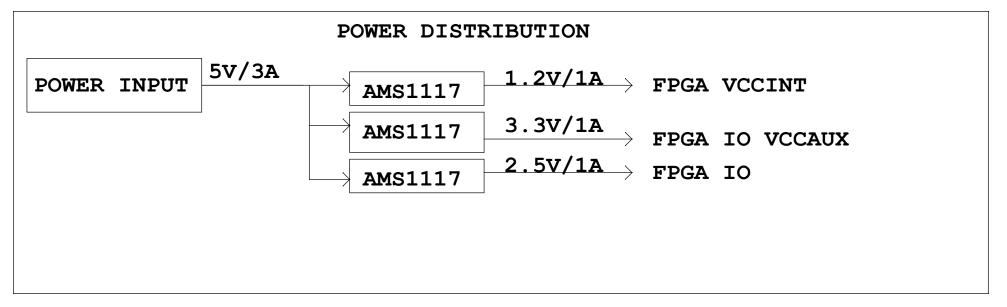
XC6SLX9 XC6SLX16 XC6SLX25 SDRAM

**LEDS** 

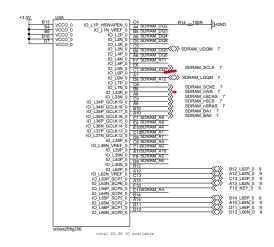
**KEY** 

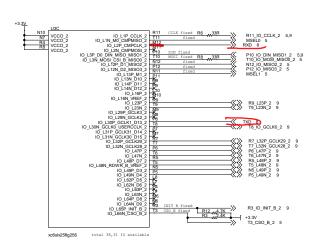
**Config FLASH** 

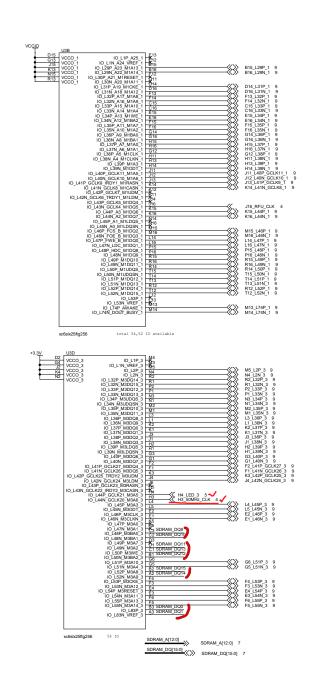
POWER CONSUMPTION										
COMPONENTS	VOTAGE & CURRENT									
	1.2V	2.5V	3.3v							
FPGA	TBD	TBD	TBD							

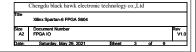


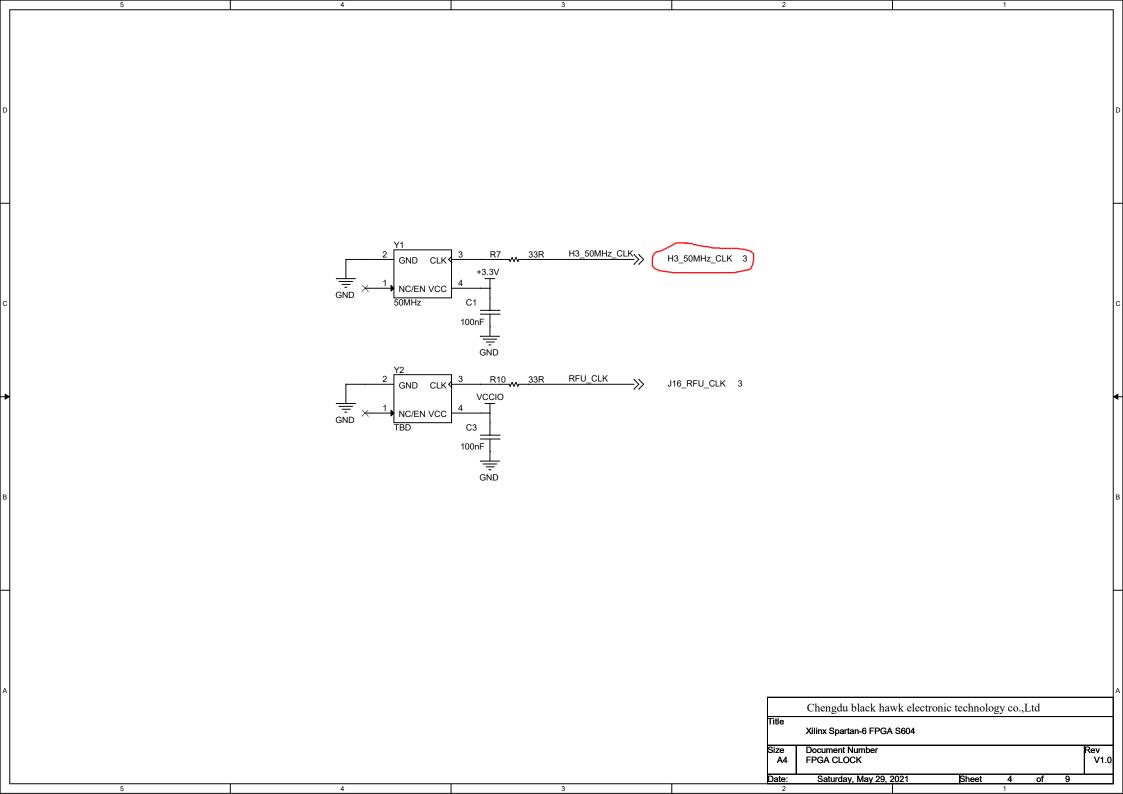
	Chengdu black hawk electronic technology co.,Ltd									
Title	Xilinx Spartan-6 FPGA S604									
Size A3	Document Number Power Distribution					Rev V1				
Date:	Saturday, May 29, 2021	Sheet	2	of	9					

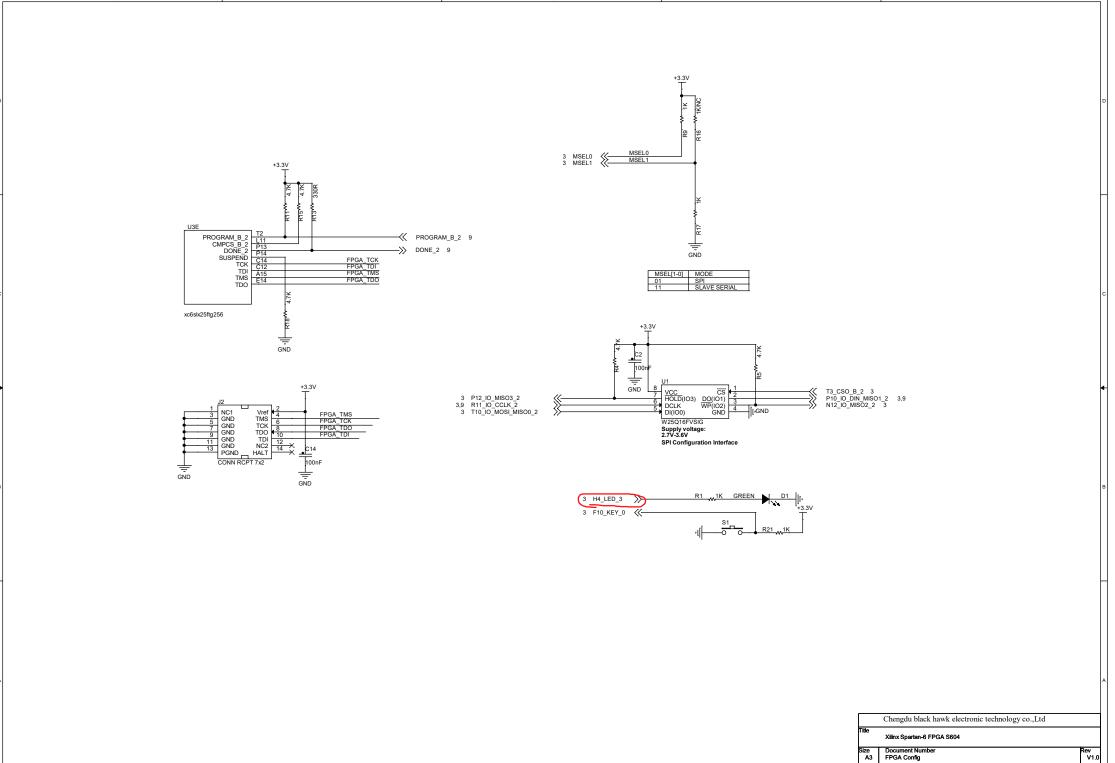












Saturday, May 29, 2021

