

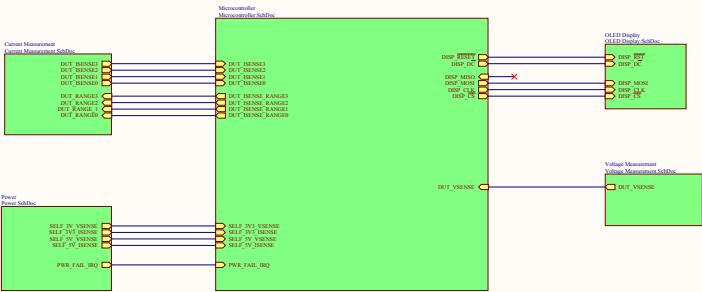
Current Measurement

Power

Voltage Measurement

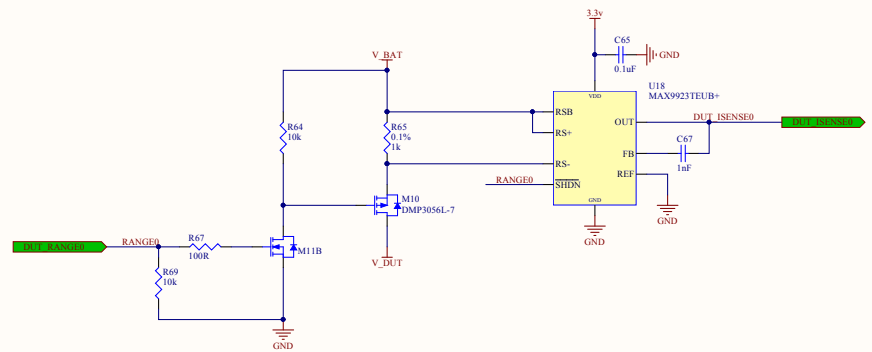
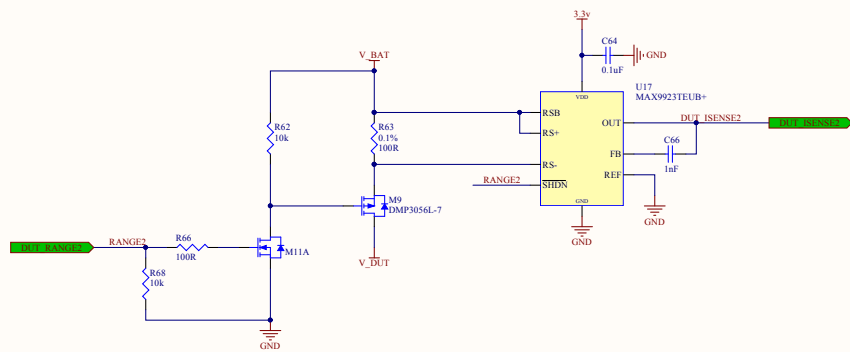
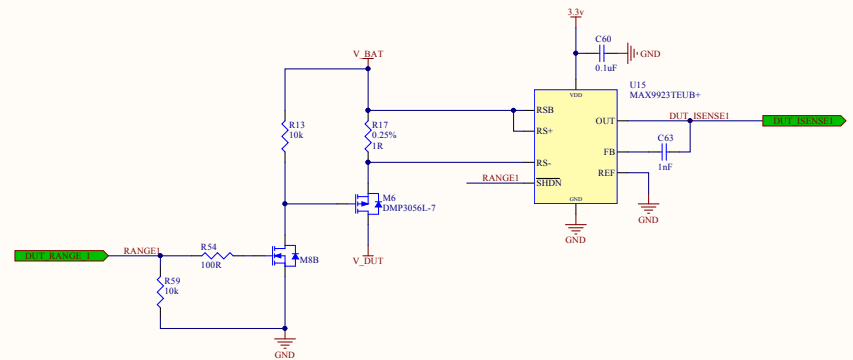
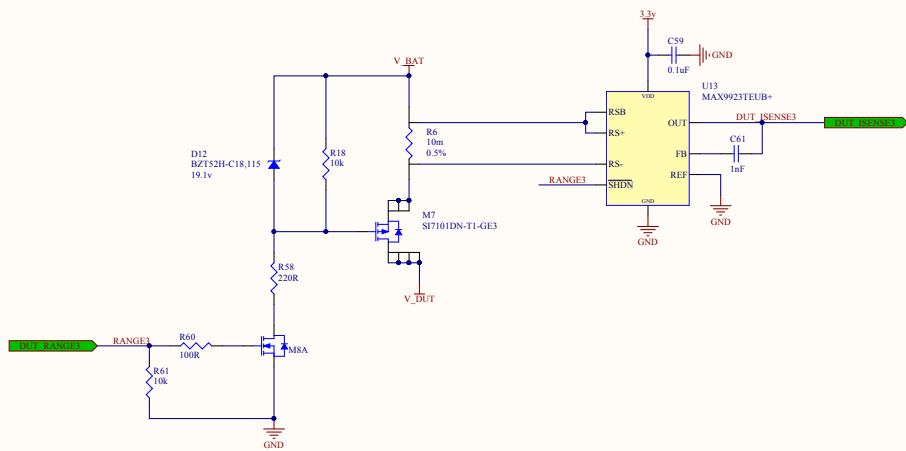
Connectives

OLED Display

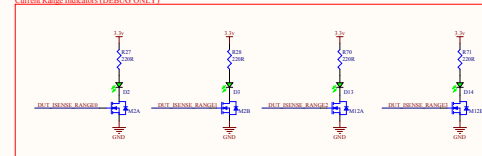
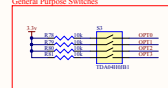
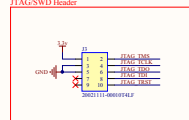
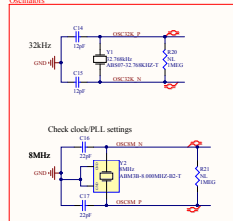
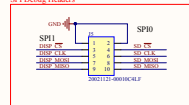
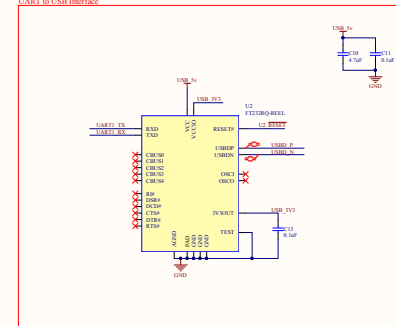
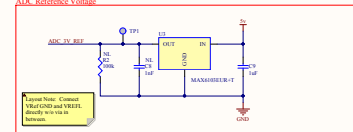
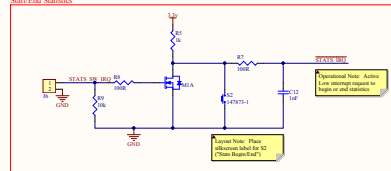
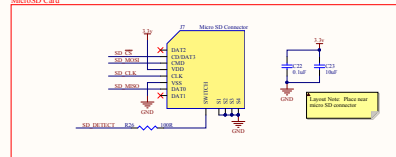
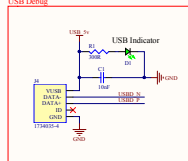


Title		Revision	
Hierarchy: SubSys		Rev: 1.0	
Rev	Number	Revision	
1.0	1.0	1.0	
File		Hierarchy: SubSys	

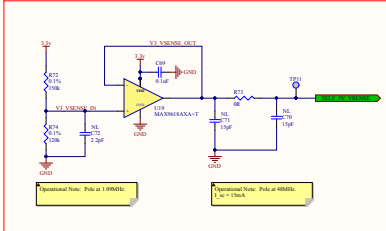
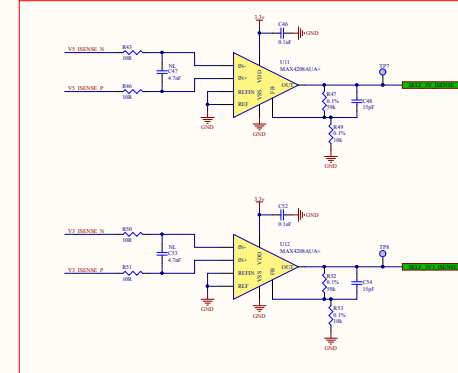
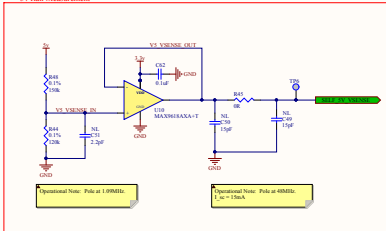
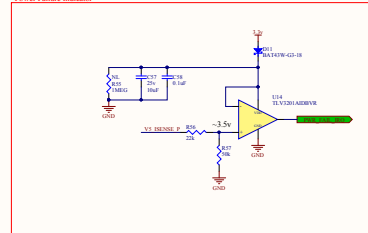
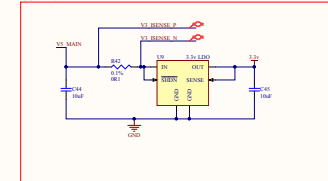
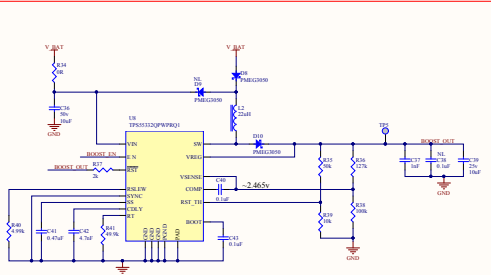
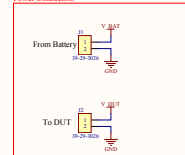
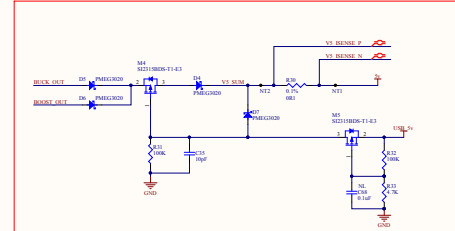
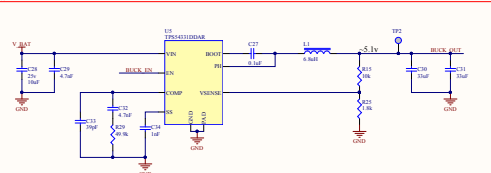
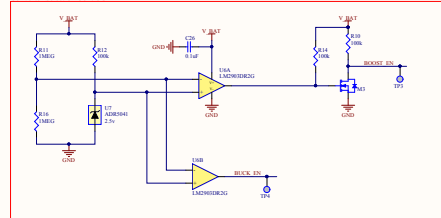
- Current Measurement
- Microcontroller
- Power
- Voltage Measurement
- Connectors
- OLED Display



Title			
Current Measurement.SchDoc		Ross Harvey	
Size	Number	Revision	
		A	
Date:	11/4/2015	Sheet 2 of 7	
File:	C:\Users\Ross\Current Measurement.SchDoc	Drawn By: Ross Harvey	



1	2	3	4	5	6	7	8
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Title		JR/AB/RH	
Power SchDoc			
Size	Number	Revision	
D		A	
Date:	11/4/2015	Sheet 4 of 7	
File:	C:\Users\Power SchDoc	Drawn By: James Rodriguez/Scott H	

Current Measurement

Microcontroller

Power

Voltage Measurement

Connectors

OLED Display

▲ Firmware Note: Compensate for the DUT_GND/GND offset.

▲ Operational Note: Pole at 602kHz.
0.216v < DUT_VSENSE_IN < 2.88v

▲ Operational Note: Pole at 48MHz.
I_sc = 15mA

Title		Voltage Measurement.SchDoc		Ross Harvey	
Size	Number			Revision	
B				A	
Date:	11/4/2015			Sheet 5 of 7	
File:	C:\Users\...\Voltage Measurement.SchDoc			Drawn By: Ross Harvey	

Current Measurement

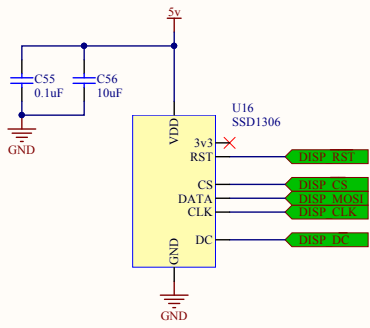
Microcontroller

Power

Voltage Measurement

Connectors

OLED Display



Title		OLED Display.SchDoc		*	
Size	B	Number		Revision	
Date:		11/4/2015		Sheet 7 of 7	
File:		C:\Users\...\OLED Display.SchDoc		Drawn By: *	

2.5 in

2 in

