

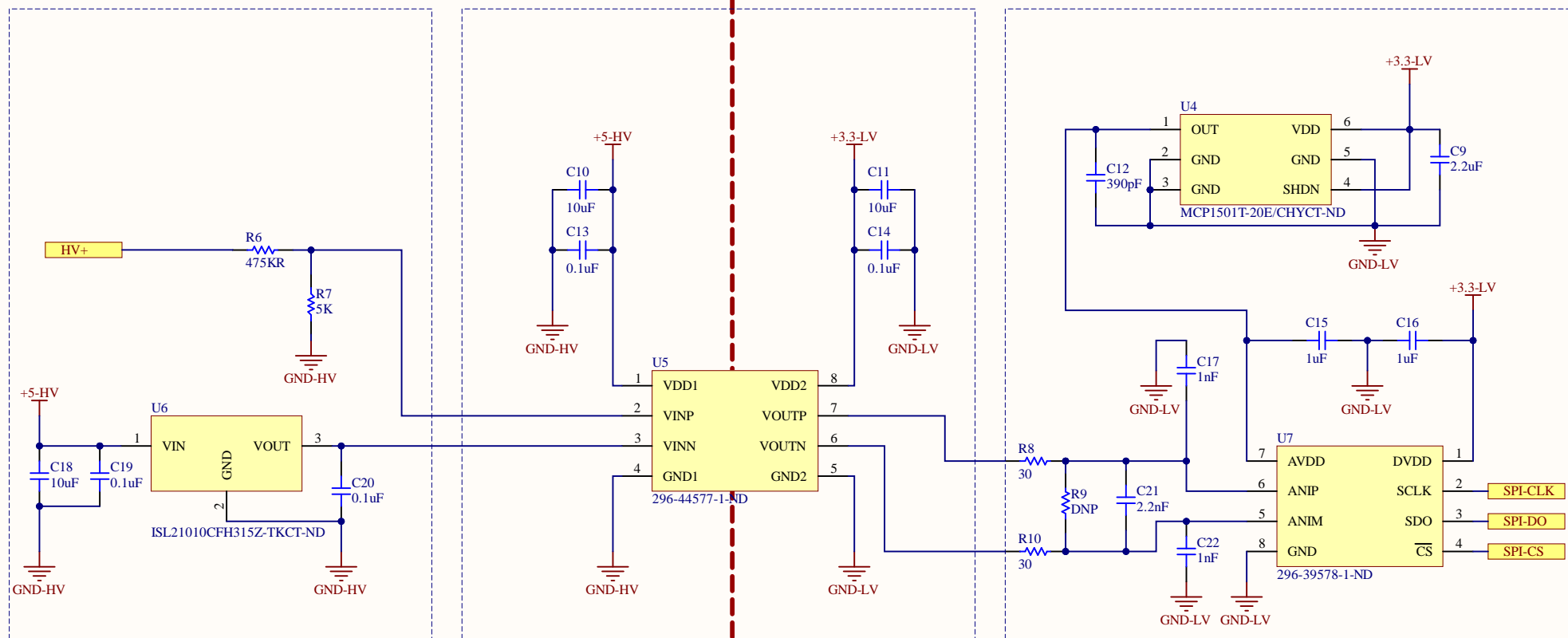
High Voltage

Low Voltage

Input

Isolated Amplifier

ADC



HV Board

Rev 1

Team Name: Team Phantom

Designers: Brayden McKeen

Voltage Measurement

Schematic page 1 of 3

High Voltage

Current Measurement

Low Voltage

Isolated 12V Power Supply

3.3V Power Supply

HV Board

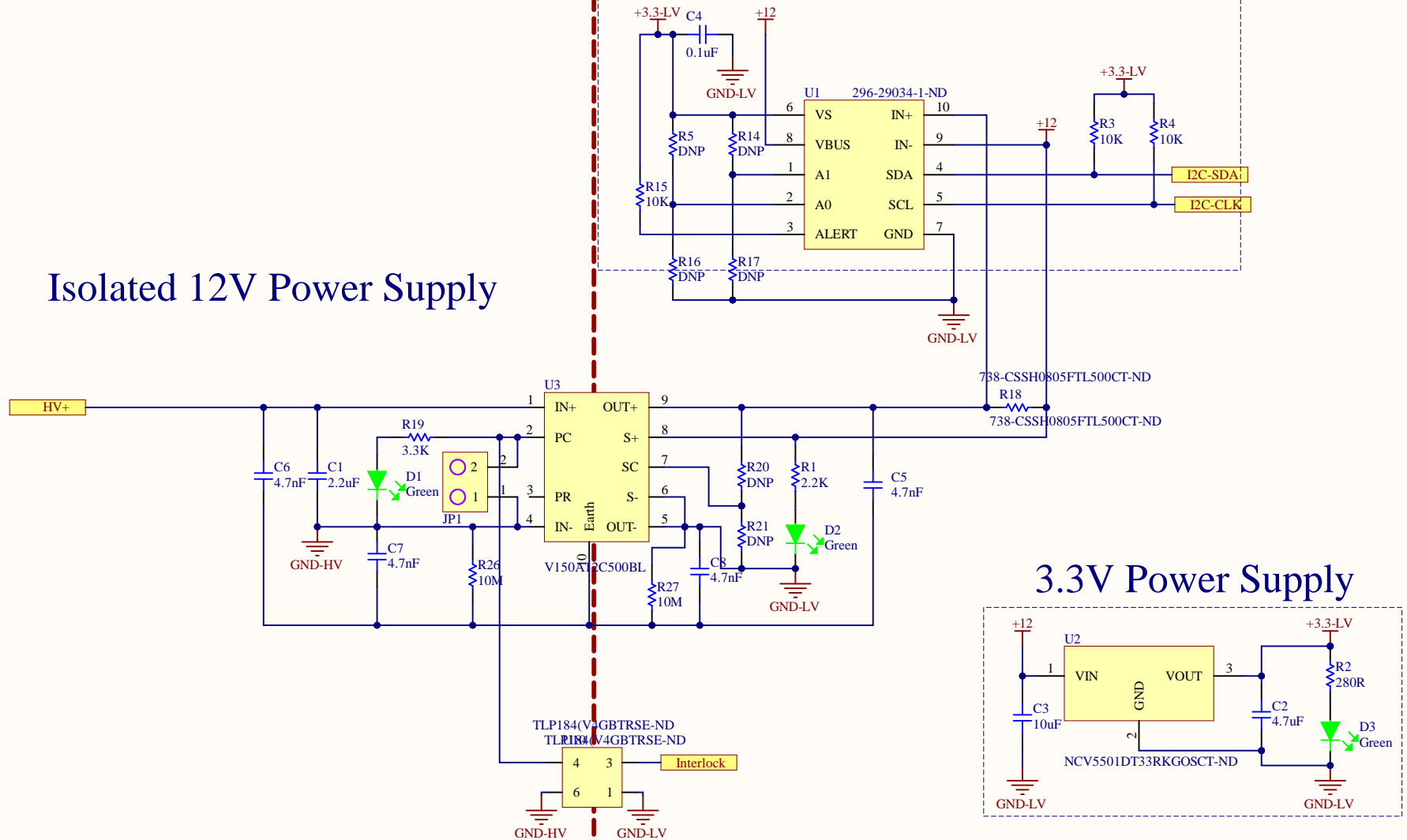
Rev 1

Team Name: Team Phantom

Designers: Brayden McKeen

Power Supply

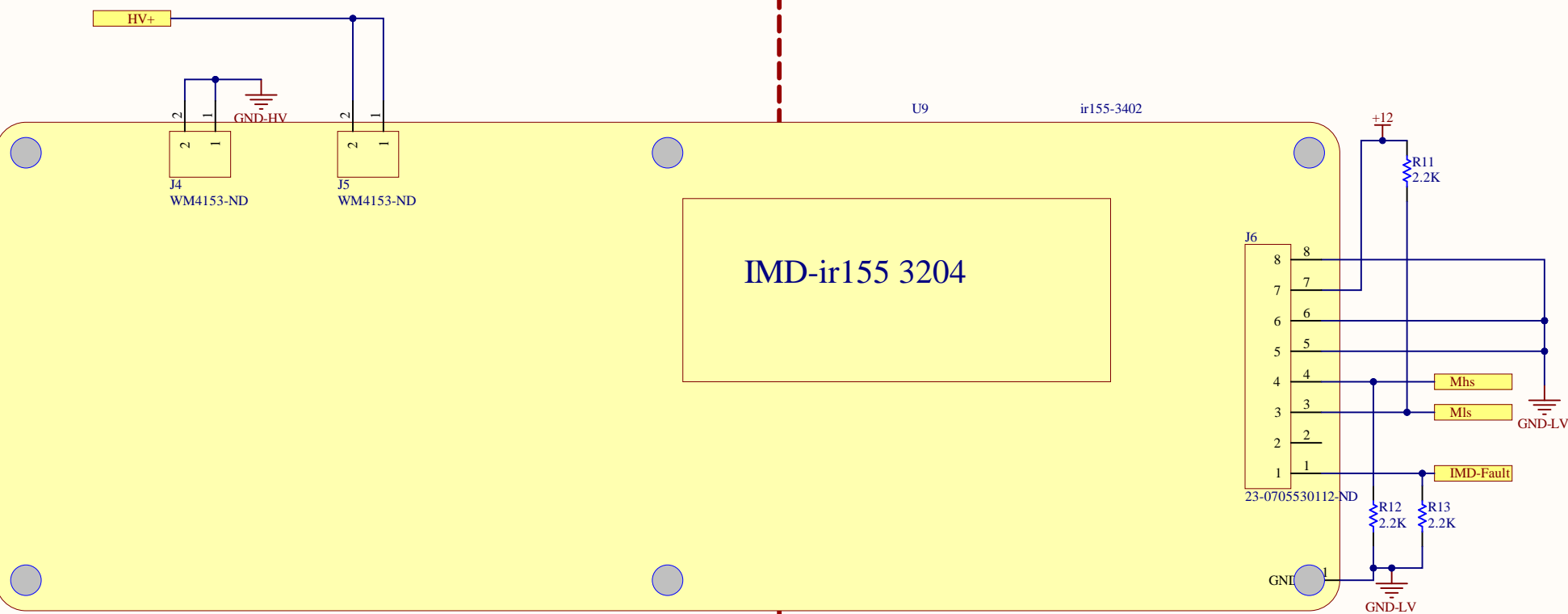
Schematic page 2 of 3



High Voltage

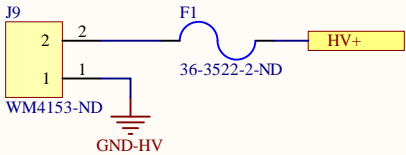
Low Voltage

Isolation Monitoring Device (IMD)

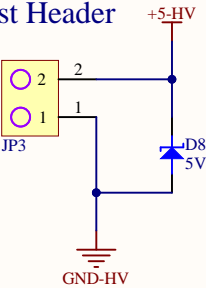


HV Board	Rev 1	Team Name:	Team Phantom
		Designers:	Brayden McKeen
Isolation Monitoring Device		Schematic page 3 of 3	

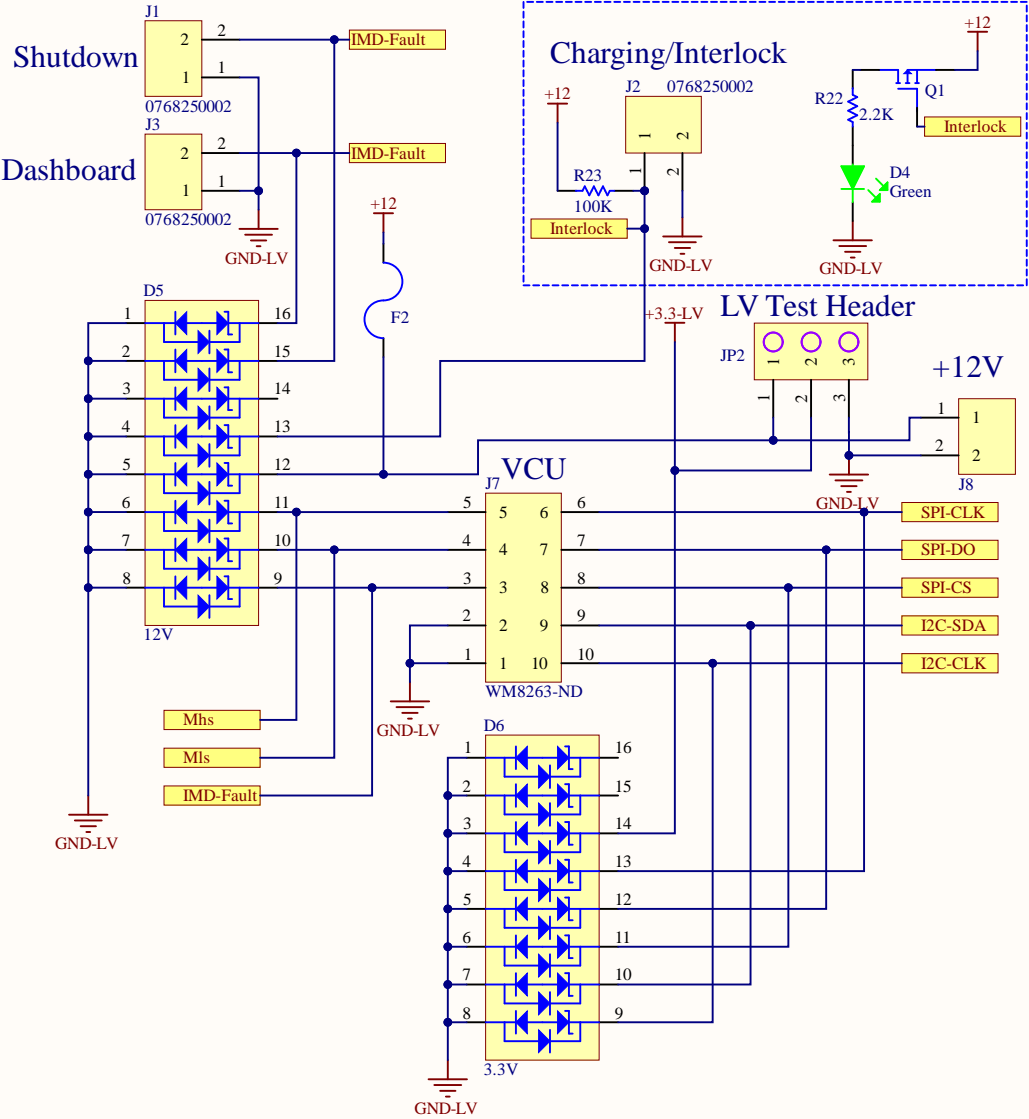
High Voltage



HV Test Header



Low Voltage

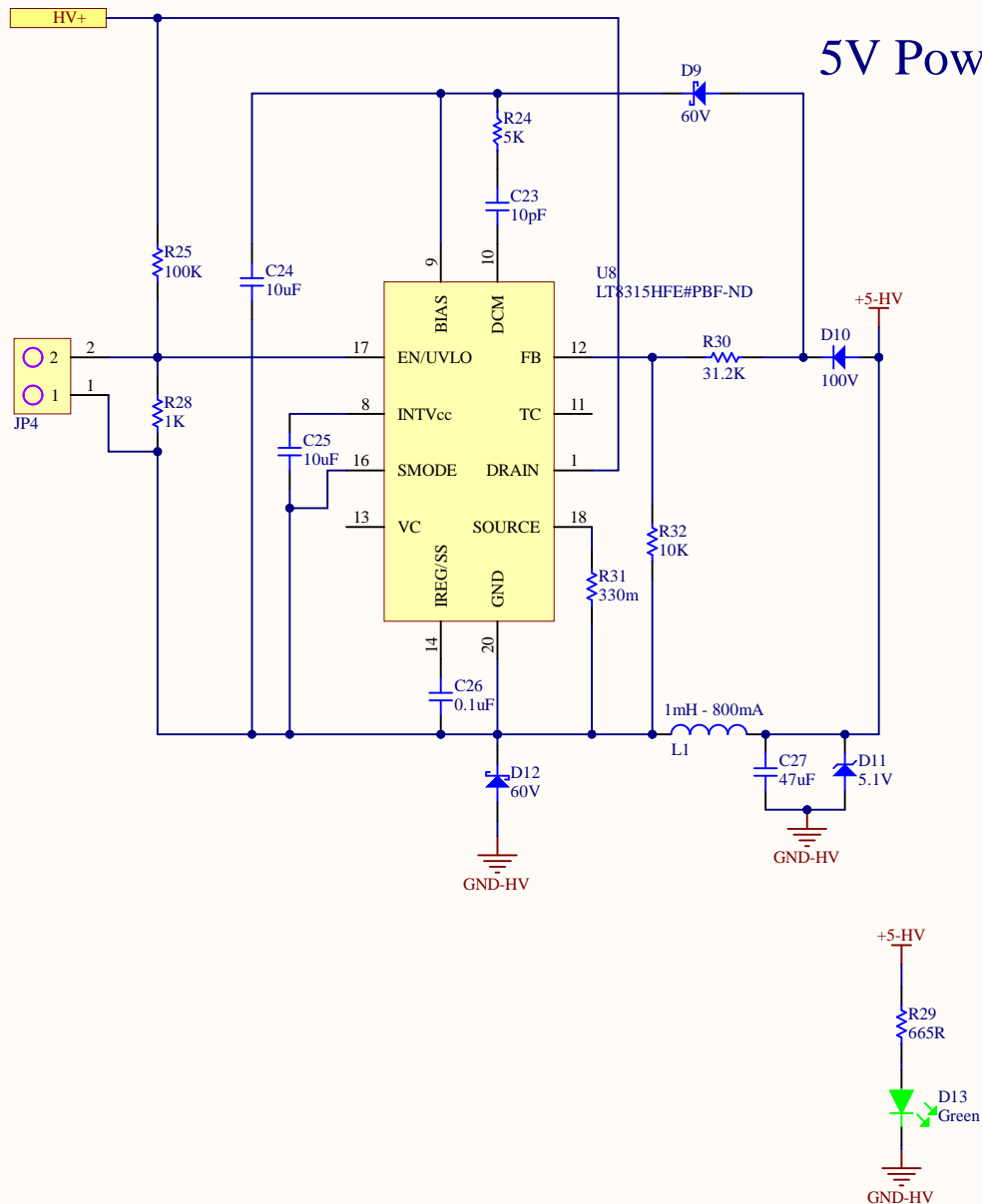


*	*	Team Name: *
*	*	Designers: *
Schematic page * of *		

High Voltage

Low Voltage

5V Power Supply



HV Board

Rev 1

Team Name: Team Phantom

Designers: Brayden McKeen

Schematic page * of *

