

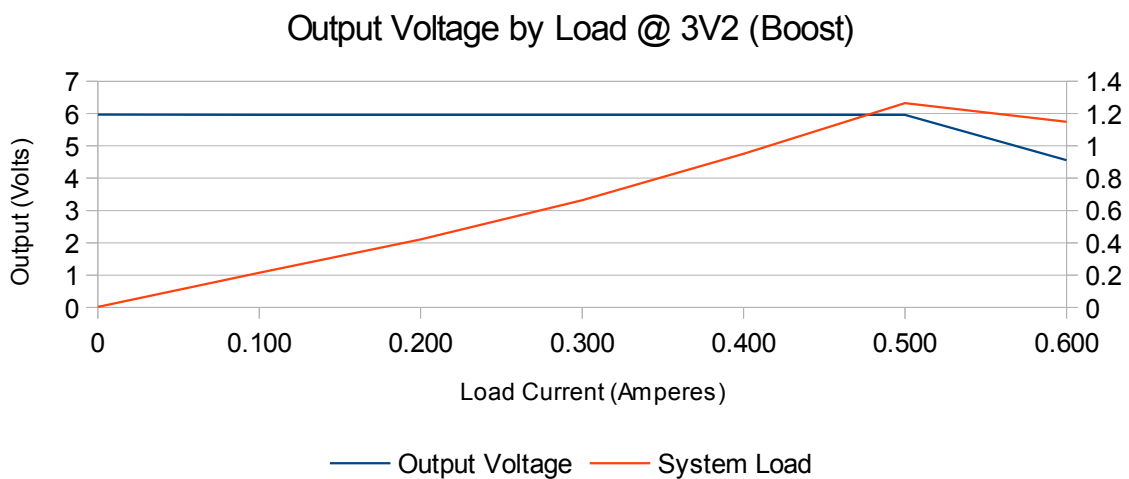
## Test Results

### Constant Supply

The test results show the behaviour of the system with a constant supply voltage and varied load from 0 through to 600mA. The system load represents the current drawn by the system as reported on the laboratory power supply.

#### 3.2V Constant supply

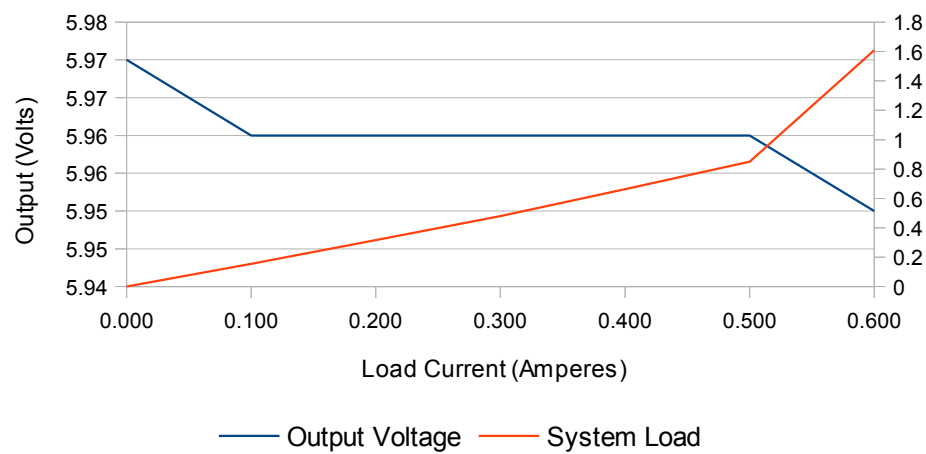
Load Current	Output Voltage	System Load
0.000	5.970	0.003
0.100	5.960	0.215
0.200	5.960	0.420
0.300	5.960	0.663
0.400	5.960	0.951
0.500	5.960	1.265
0.600	4.560	1.150



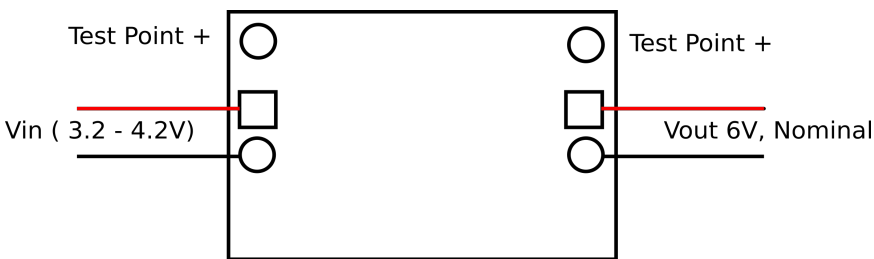
4.2V Constant Supply

Load Current	Output Voltage	System Load
0.000	5.970	0.001
0.100	5.960	0.155
0.200	5.960	0.316
0.300	5.960	0.480
0.400	5.960	0.663
0.500	5.960	0.851
0.600	5.950	1.610

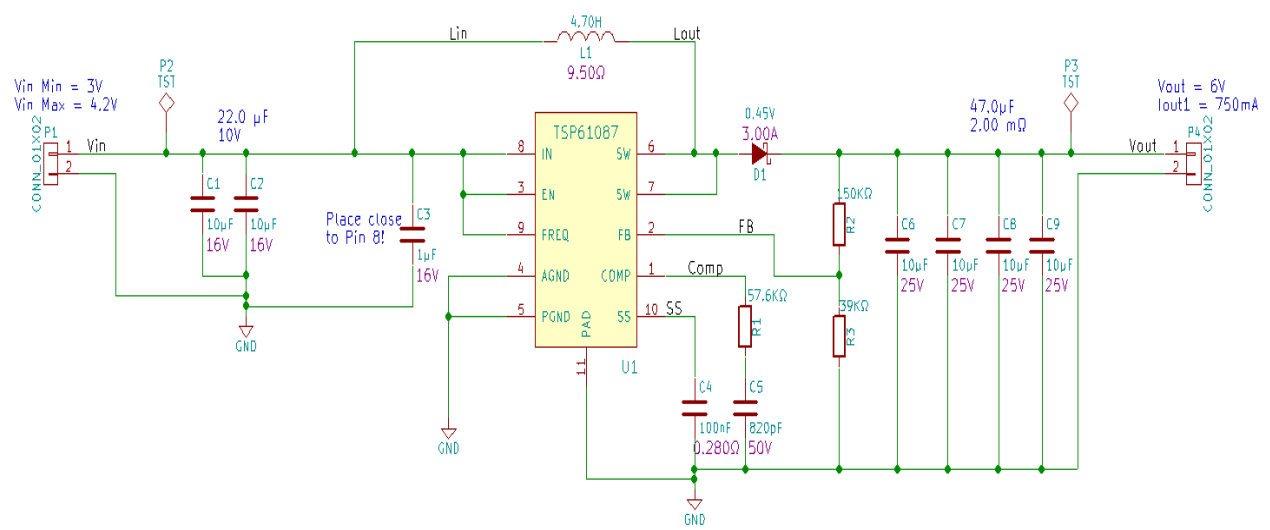
Output Voltage by Load @ 4V2 (Boost)



# Connection



# Schematic



# Reference Schematic

