

Boost Testing				
Expected			Actual	
Input Voltage	6.000	Volts	Input Voltage	4.789
Input Current	5.000	Amps	Input Current	1.350
Input Power	30.000	Watts	Input Power	6.465
Output Voltage	60.000	Volts	Output Voltage	17.878
Output Current	0.500	Amps	Output Current	0.336
Output Power	30.000	Watts	Output Power	6.007
Output Load Resistor	120.000	Ohms	Efficiency	0.929
Converter Duty Cycle	0.900	Unitless		
Input Voltage	62.000	Volts		
Input Current	6.000	Amps		
Input Power	372.000	Watts		
Output Voltage	130.000	Volts		
Output Current	2.862	Amps		
Output Power	372.000	Watts		
Output Load Resistor	45.430	Ohms		
Converter Duty Cycle	0.523	Unitless		