

Lab 1

Task 1 - DC Voltage Measurement

Channel 1. Voltage 1.621 V

Channel 2. Voltage 1.622 V

Task 2 - AC Voltage Measurement

DC 13mV

True RMS 1.134 V

AC RMS 1.134 V

DC 13mV

True RMS 2.268 V

AC RMS 2.268 V

2V

HV

True RMS 208 mV

Square wave

1V

AC RMS 208 mV

961 mV

961 mV

True 208 mV

Sine

2V_{pp}

AC RMS 208 mV

True RMS 1.417 V

AC RMS 1.417 V

4V_{pp}