

Kit No. Date: / /

USE TEMPLATE
01234
56789
MISFILL -1 PT



LABORATORY 7

Please print this sheet prior to coming to laboratory. Complete the pre-laboratory tasks in your lab notebook. Complete the lab tasks in **both** your lab notebook and this submission sheet.

1 Pre-laboratory Verification

<input type="text"/> 3E .. 44	<input type="text"/> 3E .. 45	<input type="text"/> 3E .. 46
<input type="text"/> 3E .. 47	<input type="text"/> 3E .. 48	

2 Laboratory Verification

<input type="text"/> 3E .. 49	<input type="text"/> 3E .. 50
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3 Deliverables

1. Attach **servo.vhd** VHDL code.
2. Attach oscilloscope captures of the PWM signal in 0° and 180° positions, printed on a single page.
3. Copy the results table below (you may omit **0** values):

Position	SW9..0	Timing (calculated)	Timing (experimental)
0°	00 0000 0000	0.75 ms / 20 ms	
45°			
90°			
135°			
180°	00 1011 0100	2.5 ms / 20 ms	