Figure 1: Duty cycle of 10% with a 474.78 millisecond period and a frequency of 2.106 Hz

	Calculated	Measured
Duty Cycle	10%	10%
Period	500ms	474.48 ms
Frequency	$\frac{1}{500ms} = 2$ s	2.106 Hz

Figure 2: Duty cycle of 20% with a 237.57 millisecond period and a frequency of 4.209 Hz

	Calculated	Measured
Duty Cycle	20%	20%
Period	250 ms	237.57 ms
Frequency	$\dfrac{1}{250ms} = 4\ s$	4.209 Hz