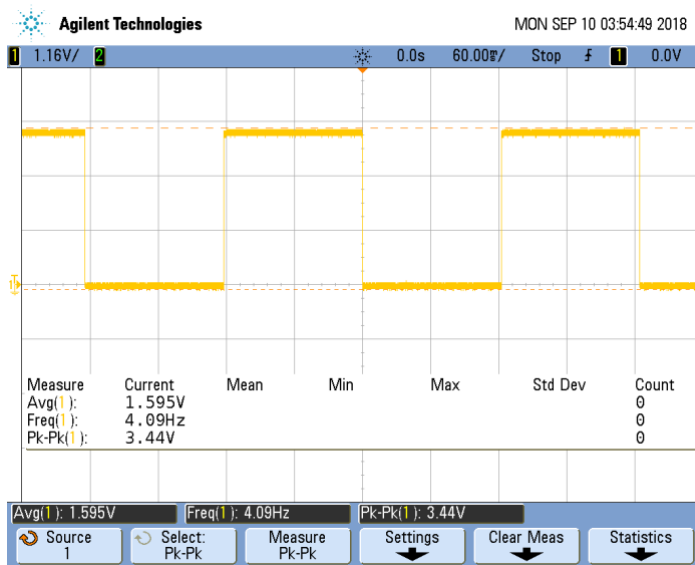


Diagrams comparing the PWM Speed and processor usage



./togglegpio.sh		
sleep time	period/Hz	processor usage/%
0.1	4.25	3
0.09	4.64	19
0.06	6.46	25
0.04	8.68	32
0.02	13	44
0.001	25	95.5
Using Python		
sleep time	period/Hz	processor usage/%
0.5	1	2
0.1	5	3
0.09	5.5	3
0.06	8	3
0.04	12.8	3.3
0.02	25	3
0.01	41	3
0.001		4
0.000001	2900	94
0.0000001	6170	100
C: toggelgpio.c		
sleep time	period/Hz	processor usage/%
0.1	5	3
0.01	49	3.3
0.001	430	6
0.000001	3300	70