

Temperature($^{\circ}$ C)	Slope(V/s)	Lifetime(μ s)
30	-9502.81	2.7
40	-8960.25	3
50	-7999.64	3.47
60	-7299.95	3.93
70	-6782.38	4.36
80	-6456.54	4.71
90	-5832.16	5.36
100	-5344.26	6.01
110	-4756.23	6.94
120	-4313.77	7.86