

THICK GL doping profile

		$V_{\text{bias}} = -60 \text{ V}$			$V_{\text{bias}} = -100 \text{ V}$		
		TOA50% [ns]			TOA50% [ns]		
GL doping [cm ⁻³]	Hit point	Current pulse	Collected charge	Shaped pulse	Current pulse	Collected charge	Shaped pulse
5.0e15	A	0.0210	1.5270	0.1340	0.0027	0.7700	0.2480
	B	0.0027	0.6000	0.3600	0.0027	0.4100	0.2580
	C	0.0027	0.8300	0.4100	0.0027	0.5900	0.2680
7.0e15	A	0.1030	3.0000	0.1750	0.0510	1.0270	0.3310
	B	0.5900	2.0000	0.7100	0.2890	0.8900	0.4200
	C	0.3600	2.4000	1.3270	0.0930	1.2270	0.7100
8.0e15	A	0.1750	5.7550	0.2680	0.0930	1.2270	0.3600
	B	1.1270	4.9000	1.4270	0.4100	1.3270	0.6000
	C	2.8000	6.3550	3.2000	0.7700	1.6270	1.0270