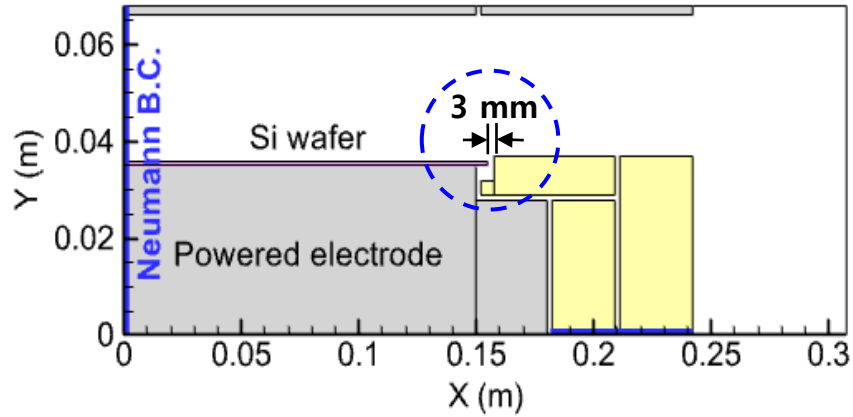
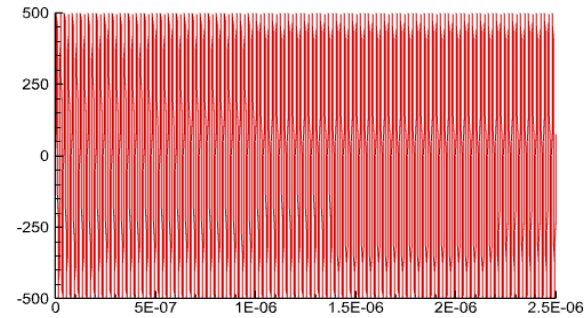


❖ Simulation domain



❖ Voltage waveforms

Case 1. Single frequency (SF)

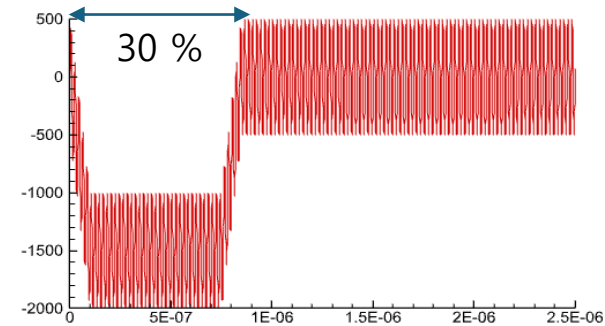


Voltage amplitude (V_{ac})	500 V
Frequency	50 MHz

❖ Specification

Grid size (Δx)	0.2 mm
Gas type	Argon
Pressure	20 mTorr
dt (Δt)	10 ps
Focus ring	$\epsilon_r: 10.3$ (for Aluminum oxide)

Case 2. Pulsed DC



Duty cycle	0.3
High voltage	500 V
Low voltage	-1500 V
Low Frequency	400 kHz
High Frequency	50 MHz

