

Figure 1 - TEM analysis of PEALD Pt island growth on SiO₂ at a) 30 cycles b) 45 cycles and c) 60 cycles

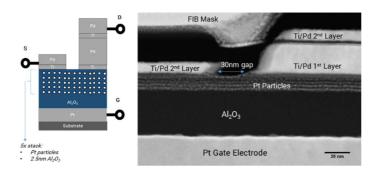


Figure 2 - STEM cross-sectional image of source and drain electrode structure

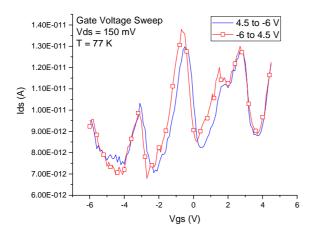


Figure 3 – I_{ds} vs. V_{gs} from -6 V to 4.5 V back to -6 V, for a $2\mu m$ wide nanogap electrode