The following are the simulation outputs for Vref 2.1 V . The sky130 devices considered in the circuit are sky130_fd_pr__res_high_po_0p35, sky130_fd_pr__pfet_g5v0d10v5, sky130_fd_pr__nfet_g5v0d10v5
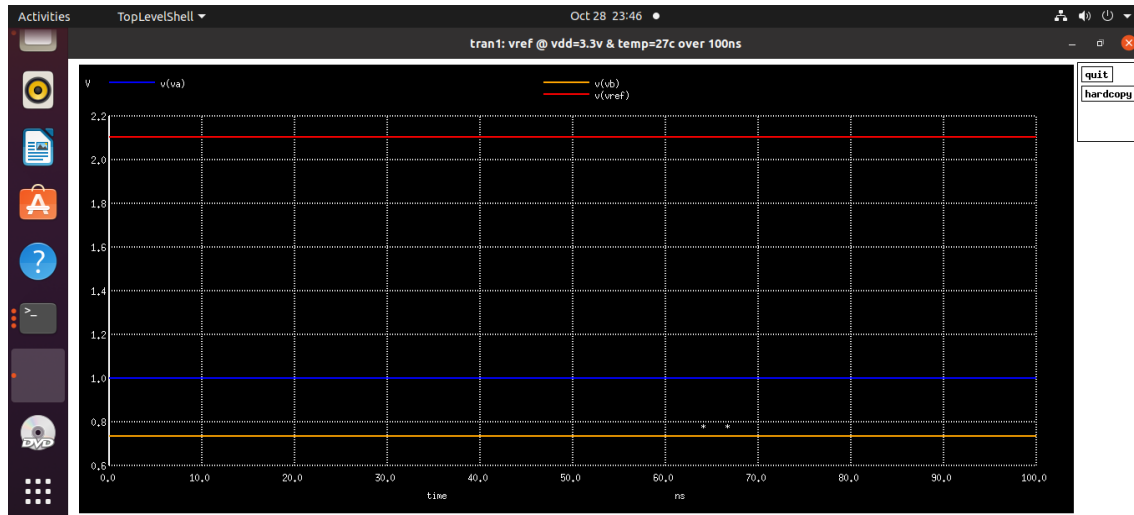

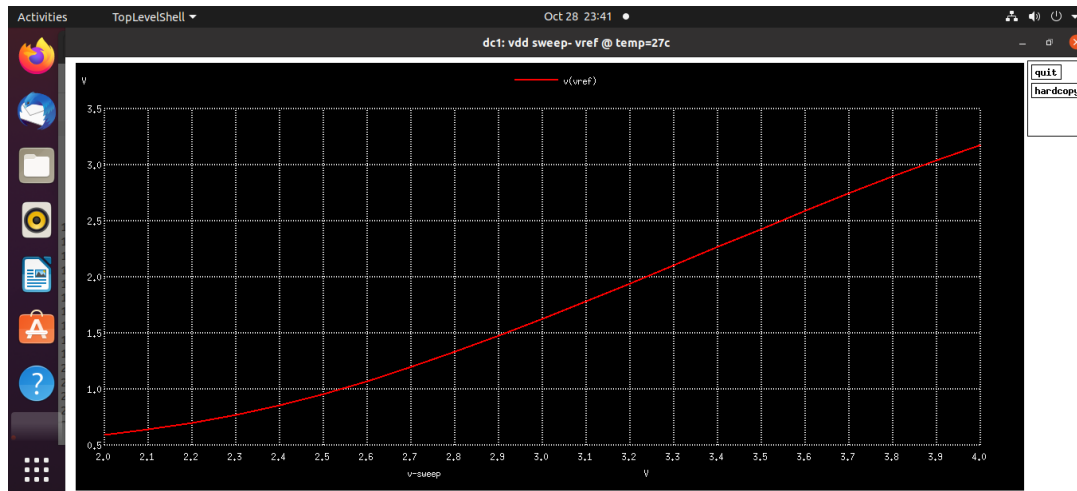Figure 1: Vref 2.1V -Trans Analysis with Rpoly

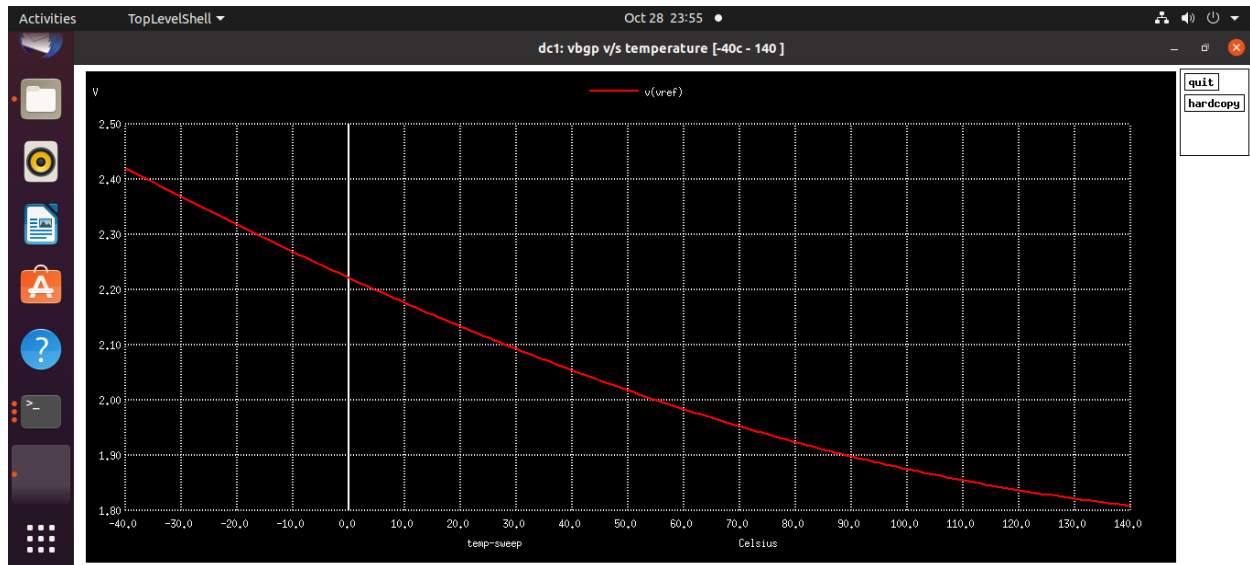Figure2- BGR Vdd sweep with Rpoly for Vref 2.1V

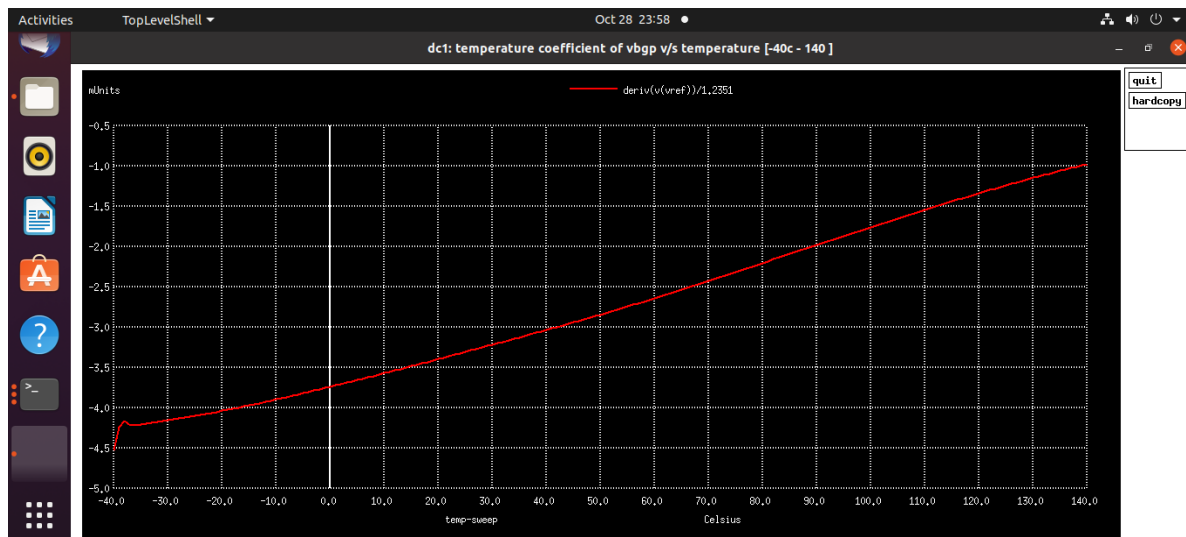Figure3- BGR Temp sweep with Rpoly for Vref 2.1V

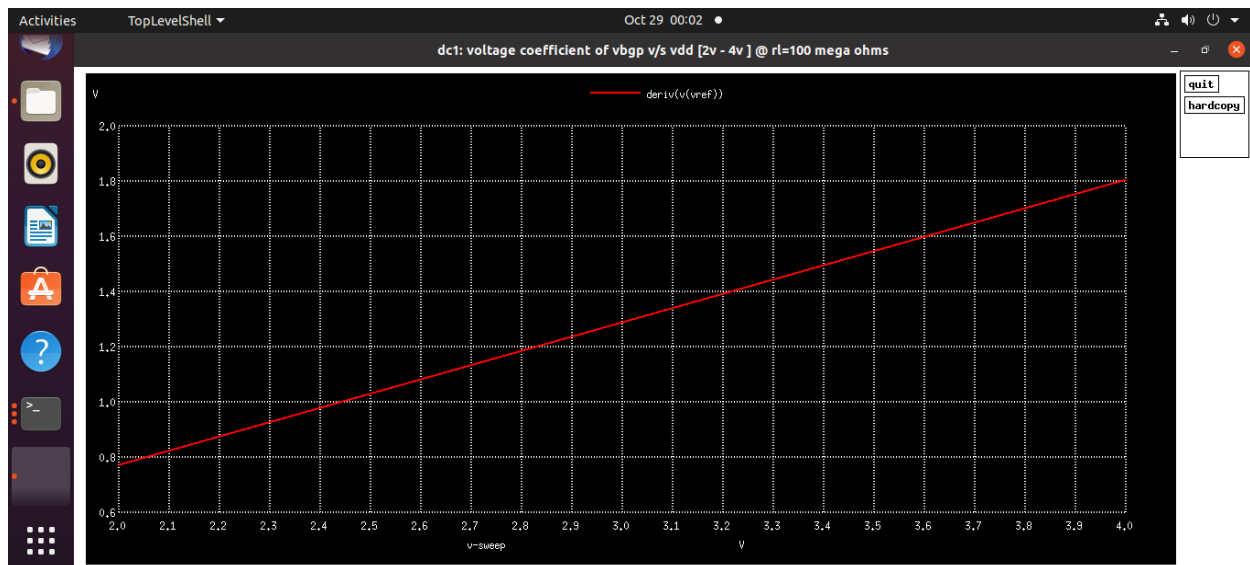Figure4- BGR PPM var with Rpoly for Vref 2.1V
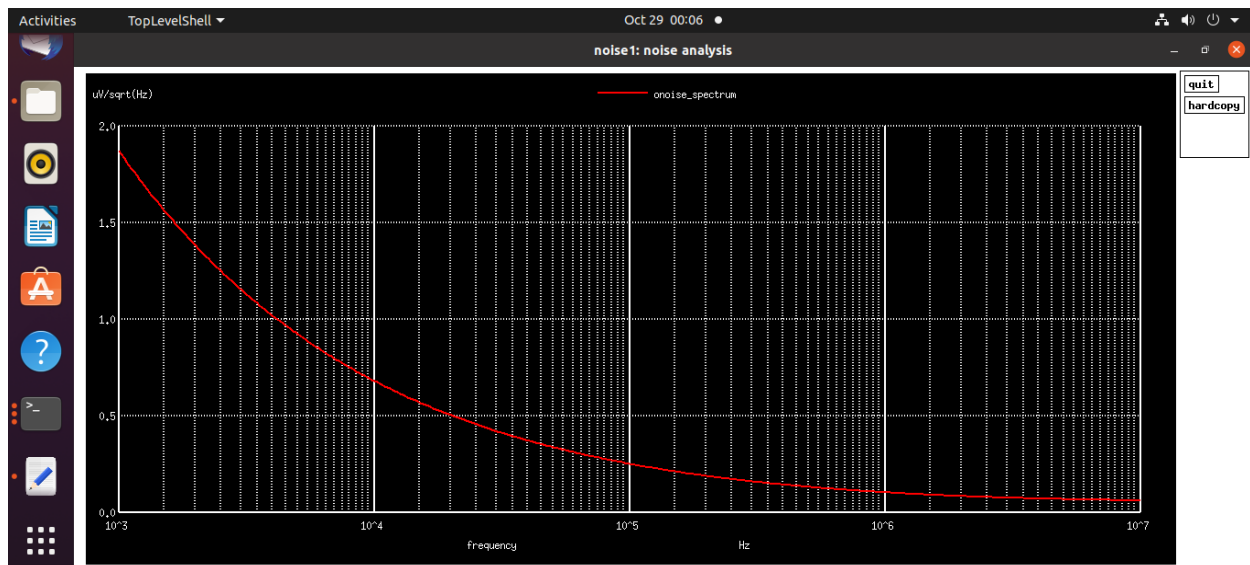
Figure5- BGR VC Analysis with Rpoly for Vref 2.1V

Figure6- BGR Noise analysis with Rpoly for Vref 2.1V