2SK82 27NA (red) vs. 2SK82 45 (blue) pypsucurvetrace 3.0 0.0 V 2.5 -2.0 V Drain Current (A) -4.0 V 2.0 -6.0 V -8.0 V 1.5 -10.0 V -12.0 V -14.0 V 1.0 -16.0 V 0.5 0.0 10 20 30 60 40 50 Drain-Source Voltage (V)