2SK82 27NA (red) vs. 2SK82 9NA (blue) pypsucurvetrace 3.5 3.0 0.0 V -2.0 V -4.0 V -6.0 V -8.0 V -10.0 V -12.0 V -14.0 V 1.0 -16.0 V 0.5 0.0 30 50 60 10 20 40 Drain-Source Voltage (V)