User: Spachis_Leandros   Device: Dev3c4-PVSK-1.4M-29-02-2024   Area: 1.00 cm^2

"2024-07-29_12.30.10_Transistor Sweep_Dev3c4-PVSK-1.4M-29-02-2024.txt"

		Ready		User name	Cell name	Cell area	Temperature
▷ Start				Spachis_Leandros	Dev3c4-PVSK-1.4M-29-	1 cm²	25.0002 °C

00:00:01	100 %	7/29/2024 12:31:30 PM
Remaining (est.)	Sweep Progress	Estimated Completion Time

Device Select
SMU + FGEN

SMU Configuration

LED Ring — 0.000

Probe Config   Fast = Gate

Fast Probes
Current Gain   100
Max current   100mA

Slow Probes
Voltage Range   Normal (6V)
Current Range   100 µA
Current Limit   1m A
Autorange ☑

Measurement Type
Sweep gate, measure channel

Ramp Configuration

Gate
V_start (V)   0
V_end (V)   0
V_step (V)   0

Channel
V_start (V)   0
V_end (V)   2
V_step (V)   25m

Delay Time (s)   5
Scan Rate (mV/s)   50
Include reverse ☑
Revert ☐

Graphs

Gate Voltage 1.436mV   Gate Current 785.258nA

○ Linear ● Logarithmic

Channel Voltage 882.685nV   Channel Current -3.134nA

○ Linear ● Logarithmic

☑ Vgate: 0.00 V

Ready