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

"2024-07-29_13.30.05_Transistor Sweep_Dev3c4-PVSK-1.4M-29-02-2024.txt"

			User name	Cell name	Cell area	Temperature
▷ Start		Ready	Spachis_Leandros	Dev3c4-PVSK-1.4M-29-	1 cm²	25.0003 °C

Device Select
SMU + FGEN

	00:00:01	100 %	7/29/2024 1:38:25 PM
	Remaining (est.)	Sweep Progress	Estimated Completion Time

SMU Configuration

LED Ring

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)   5
V_step (V)   25m

Delay Time (s)   5
Scan Rate (mV/s)   20
Include reverse   ☑
Revert   ☐

Graphs

Gate Voltage 1.442mV   Gate Current 787.163nA   Channel Voltage 385.262nV   Channel Current -14.629nA

○ Linear ○ Logarithmic

☑ Vgate: 0.00 V

Ready