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

"2024-07-29_16.46.09_Transistor Sweep_Dev3c4-PVSK-1.4M-29-02-2024.txt"

▷ Start                                          Ready

| User name | Cell name | Cell area | Temperature |
|---|---|---|---|
| Spachis_Leandros | Dev3c4-PVSK-1.4M-29- | 1 cm² | 24.9996 °C |

**Device Select**
SMU + FGEN

00:00:00          100 %          7/29/2024 4:46:49 PM
Remaining (est.)     Sweep Progress     Estimated Completion Time

**SMU Configuration**

Probe Config    Fast = Gate

LED Ring
0.000

Fast Probes
Current Gain    100
Max current    100mA

Slow Probes
Voltage Range    Normal (6V)
Current Range    100 µA
Current Limit    500u 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)    -1.5
V_end (V)    1.5
V_step (V)    30m

Delay Time (s)    5
Scan Rate (mV/s)    150
Include reverse ☑
Revert ☐

Graphs

Gate Voltage  1.454mV          Gate Current  872.365nA
○ Linear  ● Logarithmic

Channel Voltage  -1.500V          Channel Current  -13.819nA
○ Linear  ● Logarithmic

☑ Vgate: 0.00 V



Ready