

## Transistor Sweep

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

"2024-07-29\_13.47.17\_Transistor Sweep\_Dev3c4-PVSK-1.4M-29-02-2024.txt" Device Select 00:00:00 7/29/2024 1:58:57 PM SMU Configuration LED Ring Probe Config Fast = Gate 1.0-Gate Voltage 1.438mV Channel Voltage 470.309nV Channel Current -12.075nA Gate Current 878.979nA 0.8- **●** Linear ○ Logarithmic Current Gain 100 -10.8n ☑ Vgate: 0.00 V 0.6-Max current 100mA 0.4-Slow Probes -11.2n Voltage Range Normal (6V) 10u = Current Range 100 µA Current Limit 1m A -11.6n Autorange 🗹 **₹** -11.8n Channel Current (A) Measurement Type
Sweep gate, measure channel -12n Ramp Configuration -12.4n V\_start (V) 0 V\_end (V) 7 V\_end (V) 0 V\_step (V) 0 V\_step (V) 25m -12.8n -13n Delay Time (s) 5 10p = -13.2n Revert \_ -0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8 Channel Voltage (V)

