

Transistor Sweep

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

Revert _

"2024-07-29_12.43.42_Transistor Sweep_Dev3c4-PVSK-1.4M-29-02-2024.txt" Device Select 00:00:01 7/29/2024 12:45:42 PM SMU Configuration LED Ring Probe Config Fast = Gate 1.0-Gate Voltage 1.442mV Channel Voltage 1.078uV Gate Current 720.670nA Channel Current -6.140nA 0.8- **●** Linear ○ Logarithmic OLinear

Logarithmic Current Gain 100 -5.5n ☑ Vgate: 0.00 V 0.6-Max current 100mA 0.4-Slow Probes Voltage Range Normal (6V) Current Range 100 µA Current Limit 1m A -5.9n Autorange 🗹 -6.1n--6.2n--6.3n--6.3n-Channel Current (A) Measurement Type
Sweep gate, measure channel -6.1n-Ramp Configuration V_start (V) 0 V_end (V) 0 V_end (V) 3 V_step (V) 0 V_step (V) 25m -6.5n -6.6n Delay Time (s) 5 100p = -6.7n

-0.8 -0.6 -0.4 -0.2 0 0.2 0.4 0.6 0.8

