

Pulse Settings —

Amplitude (V) 2

Frequency (Hz) 5

DC Offset (V) 1

Duty Cycle (%) 50

Samples/cycle Averaging

Phase (°)

Cycles

Measure: Stop

1.8-

1.6-

1.4-

800m

600m

400m

200m

-200m-

Voltage (V)

## Pulsed

User: Giorgos\_Psaltakis Device: Sample Area: 1.00 cm^2 "2024-03-03\_04.04.38\_Pulsed\_Sample.txt" Cell area Temperature
1 cm² 21.3521 °C Cell name User name > Start Progress Ready Giorgos\_Psaltakis Main Advanced Settings DC Channel DC Channel SMU Settings 1.005-Potentiostatic mode + 72 19 + 19 10 400n Voltage Range Normal (6V) 995m Current Range 1 µA 300n 990m-985m-980m-**Current** (**A**) 100n DC Voltage (V) 1 975m **Pulse Channel** -100n 970m Oscillopscope Settings -200n 965m Voltage Range 2 V -300n-Current Range 1 mA Current Gain 100 Time (ms) Time (ms) 1MHz Filter Pulse Channel 10MHz Filter

+ 70 10

Time (ms)

25u-22.5u-

20u 17.5u

7.5u 7.5u 7.5u

120

Time (ms)