

GAPDHV2

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Current Measurement

Each channel has an individual offset, e.g. counts between 750 to 1100 @ 90VDC output.

An external current of 1mA will give ~820 additional counts for any channel.

Procedure:

Set all channels to the APD working point -2VDC, read all channels currents, store the values as offset. Any increase of the current in the external circuit (GAPD) will deliver additional counts. 10 counts equal ~12 μ A.