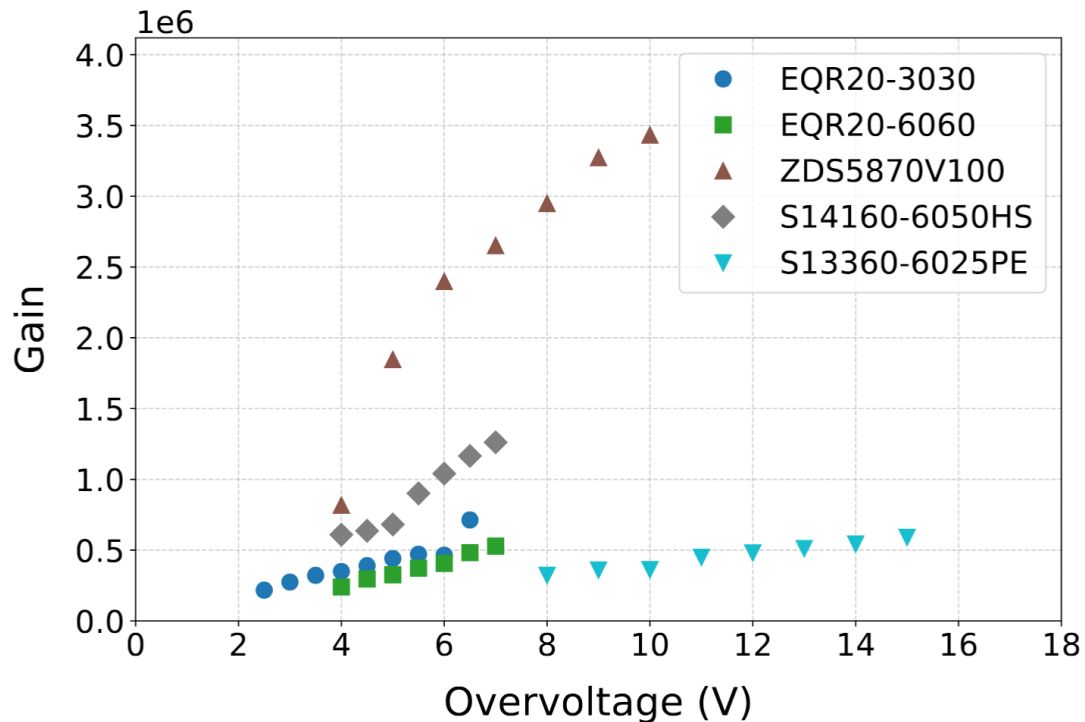
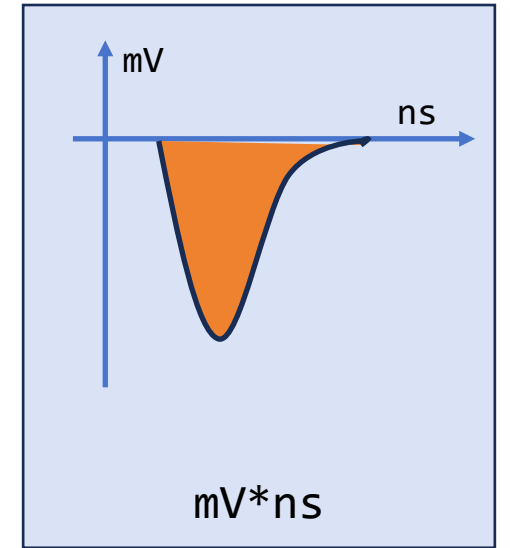


SiPM Test

2026.04.10

1. 增益

- 电压积分方法
- 与DataSheet中推荐值对不上
 - 取数的电压幅值以CH1为基准，CH2/3/4与CH1标度不同导致读出结果不对
 - PZC系数
- 用没有PZC的PCB板，挑选好的SPE波形

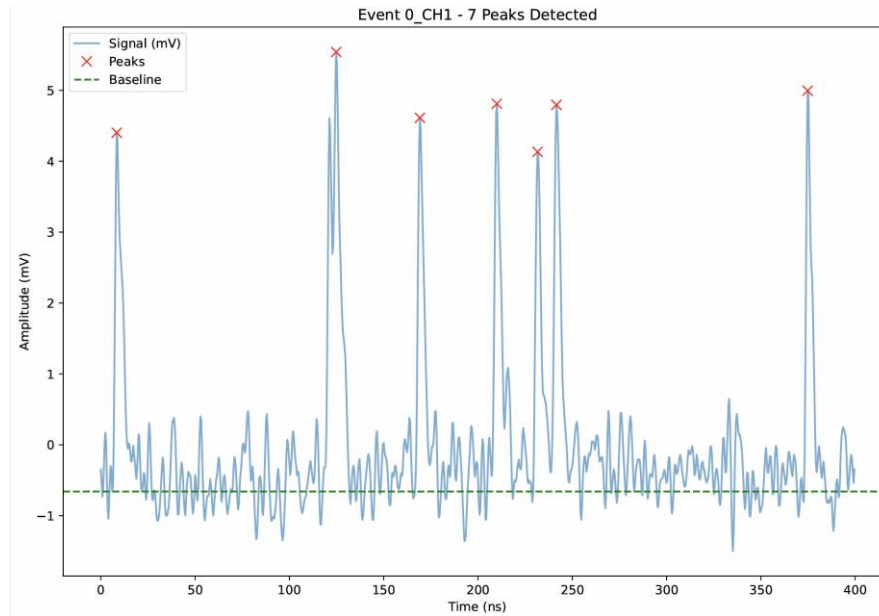
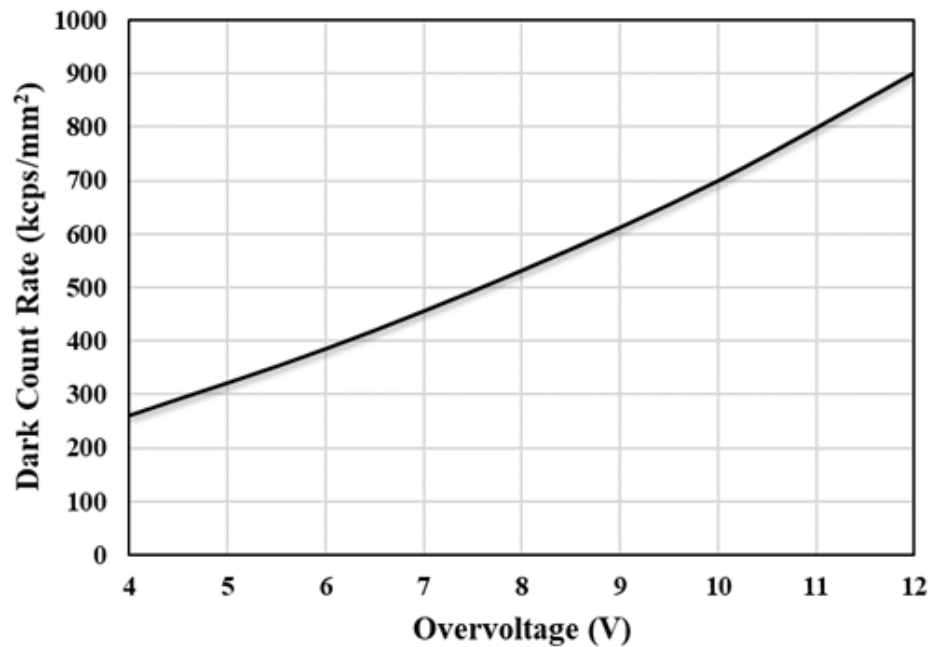


	Gain (1e6) (Datasheet)
EQR2020-3030	0.82
EQR2020-6060	0.82
S13360-6025	0.7
S14160-6050	2.5
ZDS5870V100	6

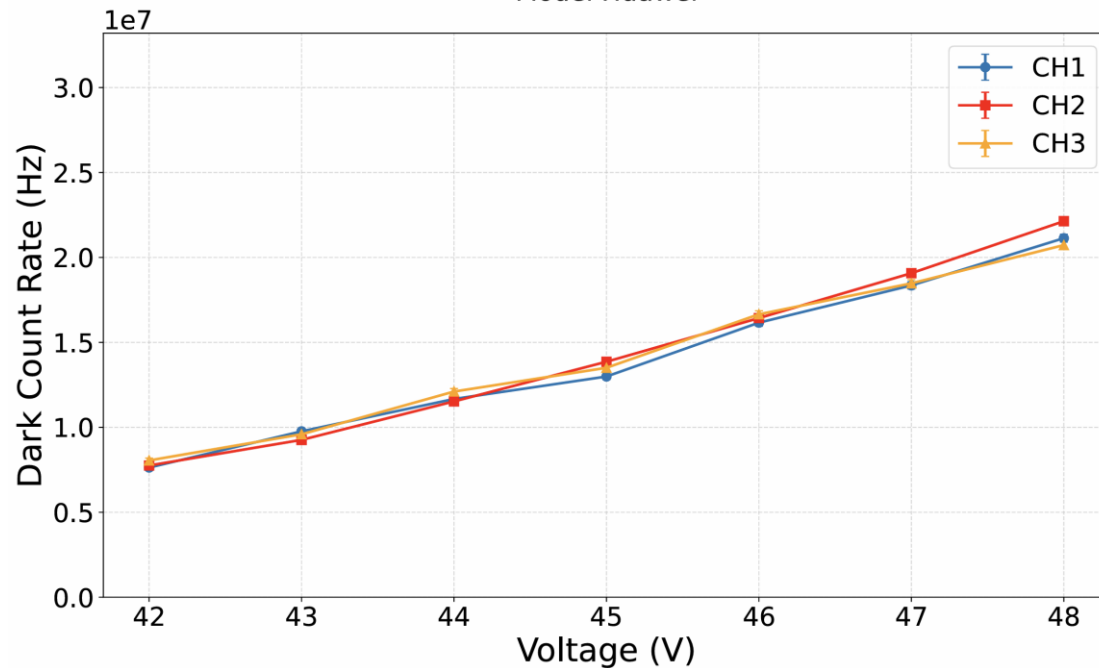
2. DCR

- 寻峰不准确
 - 绝对高度阈值设置

HiSilicon ($5.88 \times 5.88 \text{ mm}^2$)



Dark Count Rate vs Voltage
Model Huawei



3. OCT

● DCR平台确定

HiSilicon (5.88 × 5.88 mm²)

