

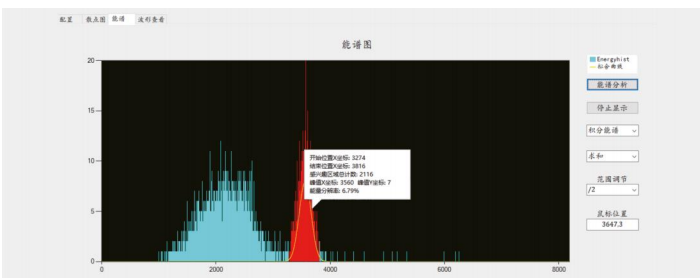
FJ60035 SiPM single point test kit main features

- ----- SiPM model and quantity: ONSEMI FJ60035, 1 piece
- ----- Input voltage: 30V, recommended SiPM bias voltage 28.5V-29.5V
- ----- Output analog signal: 1 analog signal output
- ----- Output signal connector and signal polarity: 1.25×2pin socket, positive signal
- ----- Circuit size: 10 mm×10 mm
- ----- Power consumption: less than 10mW
- ----- The plug end uses 2pin, 1.25 mm spacing
- ----- The black wire is the power supply (28-30V), the red wire is the signal

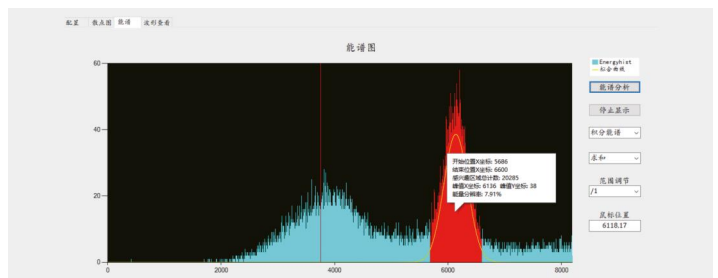
Test Results

CsI(Tl) crystal size: 6×6×6 mm
model: ECS-06060601

Using J60035 single point with single point channel electronics, and four-channel acquisition card test crystal and SiPM through light guide coupling, and attached with reflective paper, aluminum film on the side for reflection



Cs-137 collects 60s energy spectrum (cling to crystal)



Na-22 collects 100s energy spectrum (cling to crystal)