

Pileup Separator Processor APV8101S

MADE IN JAPAN

1Gbps 14-bit Pileup separator, High output rate

VME

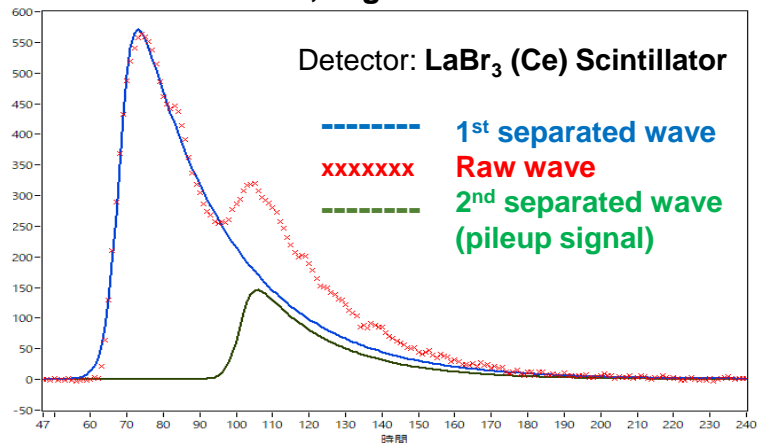
20180808

Pileup separator processor installed in hardware!

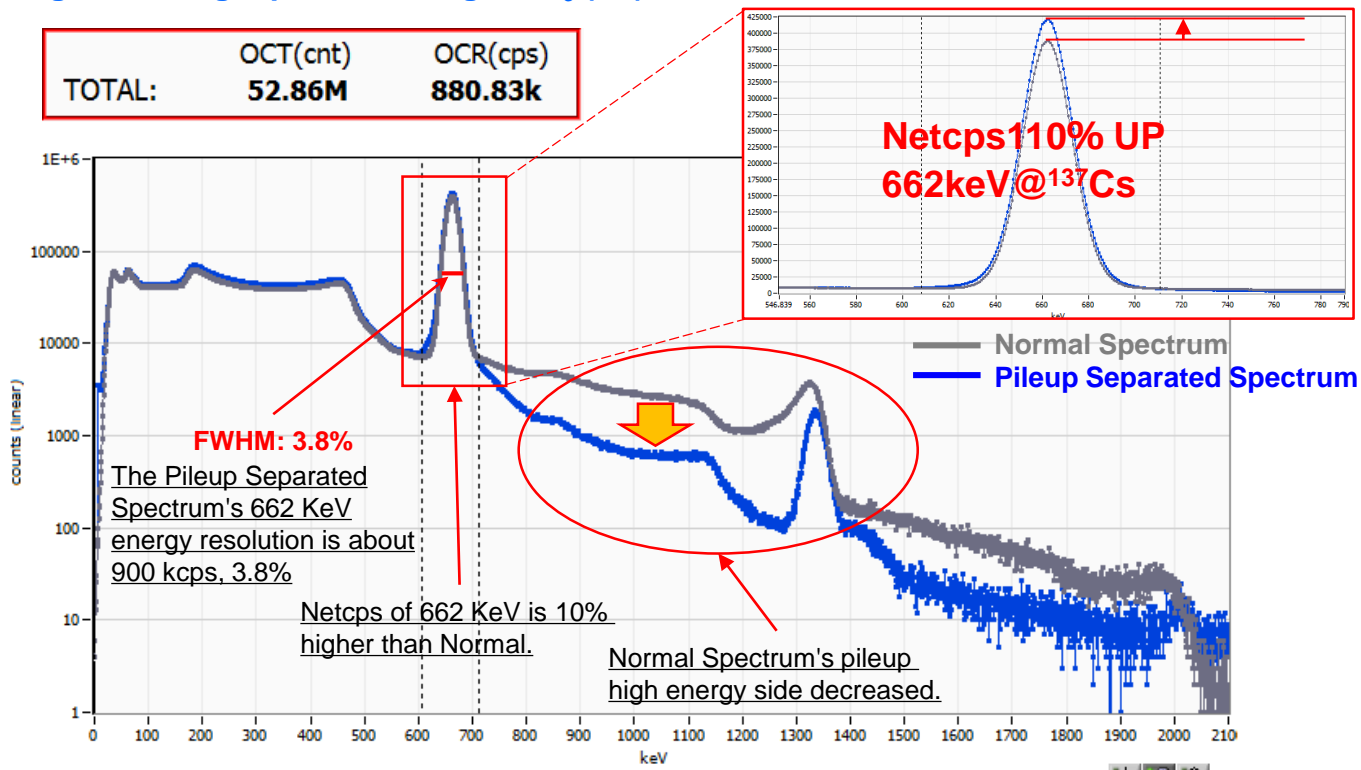
Separate 1G sampling data in real time, high counting measurement using scintillator etc. possible!

Features

- ADC: **1Gbps, Resolution 14-bit, 1CH**
- Input Signal Type: **Fast Scintillator, etc.**
- Output: **2Mcps and more / CH**
- Analysis mode: **Histogram, List**
- Input range: **±1V (Input impedance: 50Ω)**
- Function: **Real time Pileup Separator**
- Interface: **TCP/IP, Gigabit Ethernet**



◆ High counting input test using LaBr₃ (Ce) detector and Cs-137



*Images is for illustration purpose.

*Please note that contents may change without prior notice.

Website



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