## Flash ADC board:



- 3. Wait DELAY ns and send ADC valie to the Cluster Finder board (DELAY = DELAY0 – WINDOW\_SIZE, where DELAY0 is delay constant for all channels, order of 128ns; this way sending time will be related to the beginning of the window)
- 4. Based on bandwidth 8GBit/s we can send 8bits per channel every 16ns including channels without info, or 16bits per channel every 32ns including channels without info

## Cluster Finder board:

- 1. Does not have information about original sum window width
- 2. Expands every window up to the value big enough to enforce coincidence between different channels