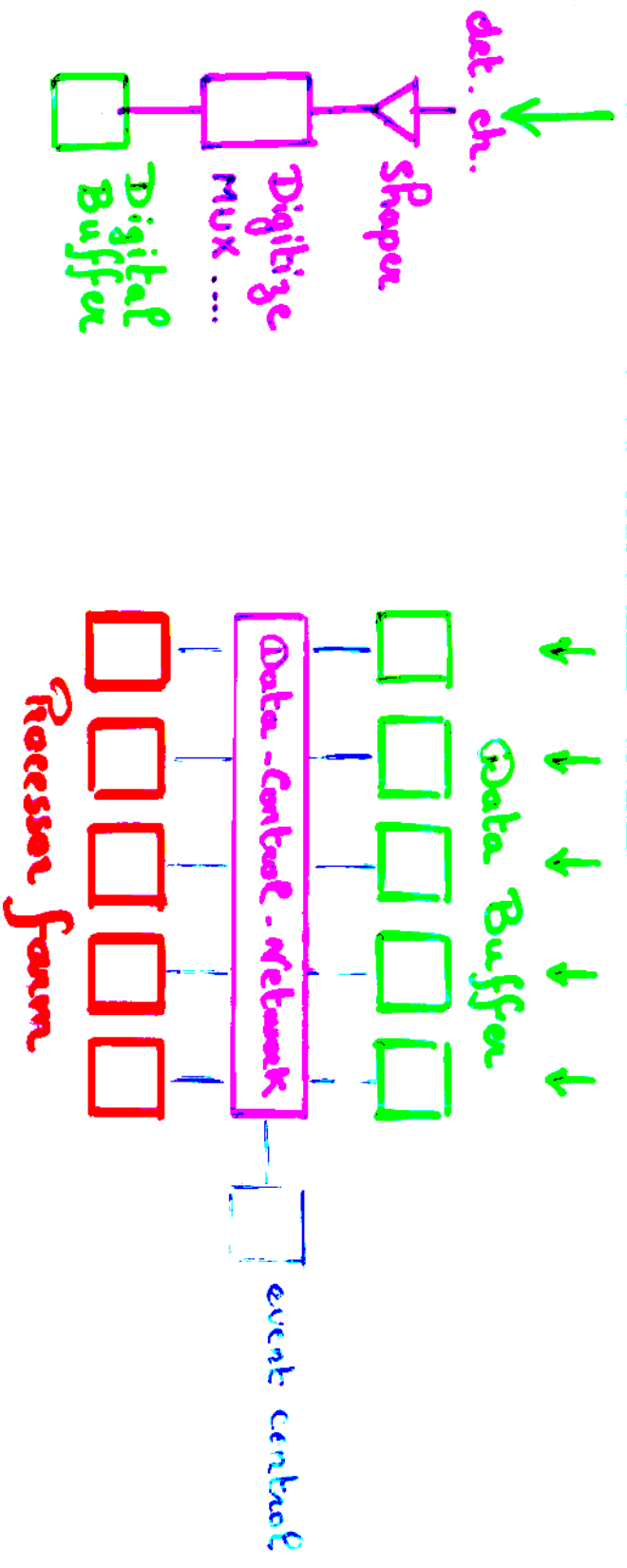
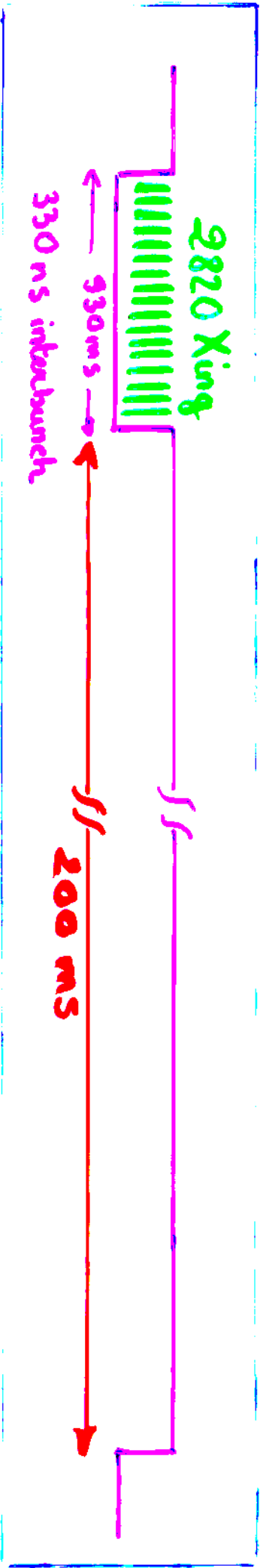


Trigger Issues and Constraints.

Baseline Concept:

Dead time less Software Selection



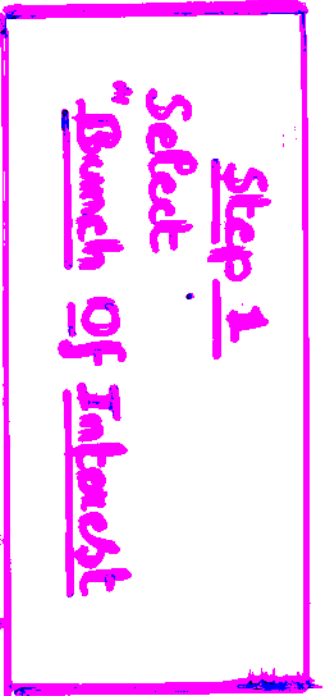
Constraints on Detector electronics

Selection Strategy.

> Default Selection Strategy:

Sequential Processing

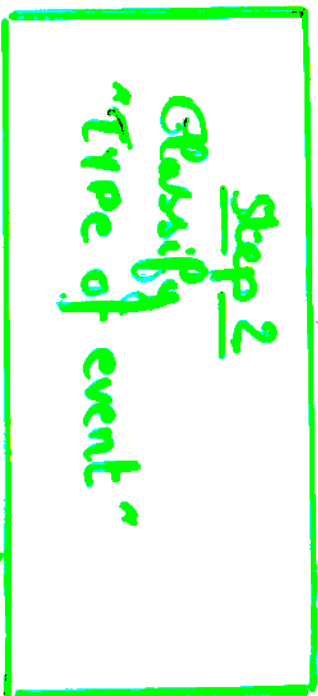
2820 Hz



< 800ms
few ms

Empty Buffer

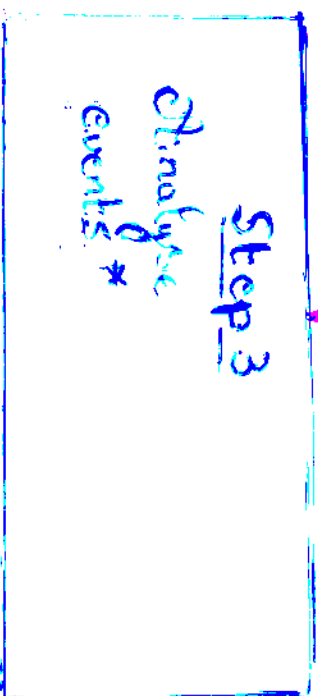
- minimize data transfer
- use only "Fast Primitives"
- from Neon, Tracheas and Ealar.
- Stand alone + simple combination.



Storage

~ few sec

- transfer "all" data
- "Intelligent" zero suppress and Format.
- Topological (Menu) Comparison



* could be differed
by few hours.

- "OFF-line" algorithms and reconstruction, using "ad hoc calibration constants ..."