CRU buffer structure

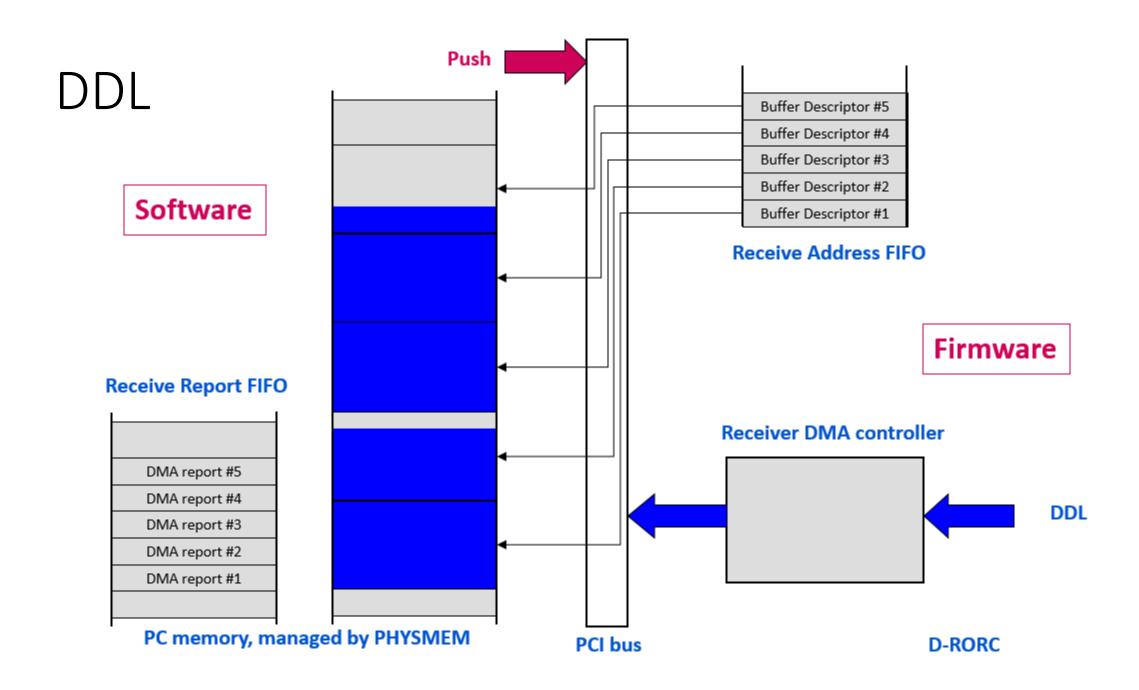
2 type of buffers

C-RORC DDL

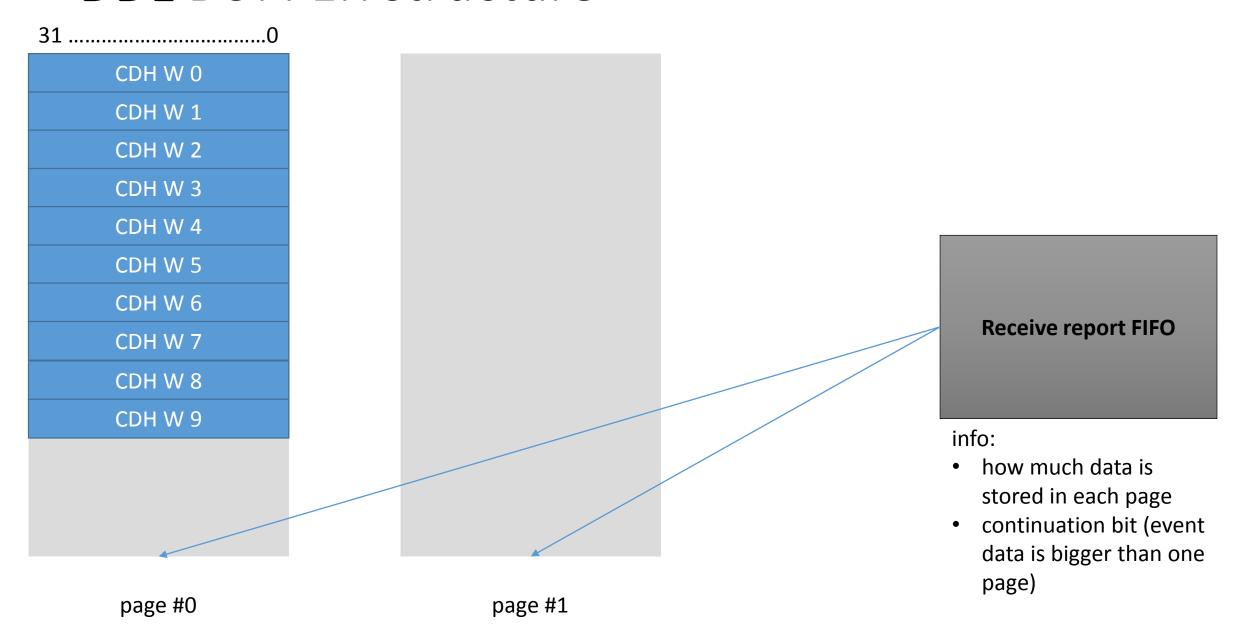
 the DDL will be used during RUN3 so the software must treat data coming from DDL (CHD v3 + payload)

CRU

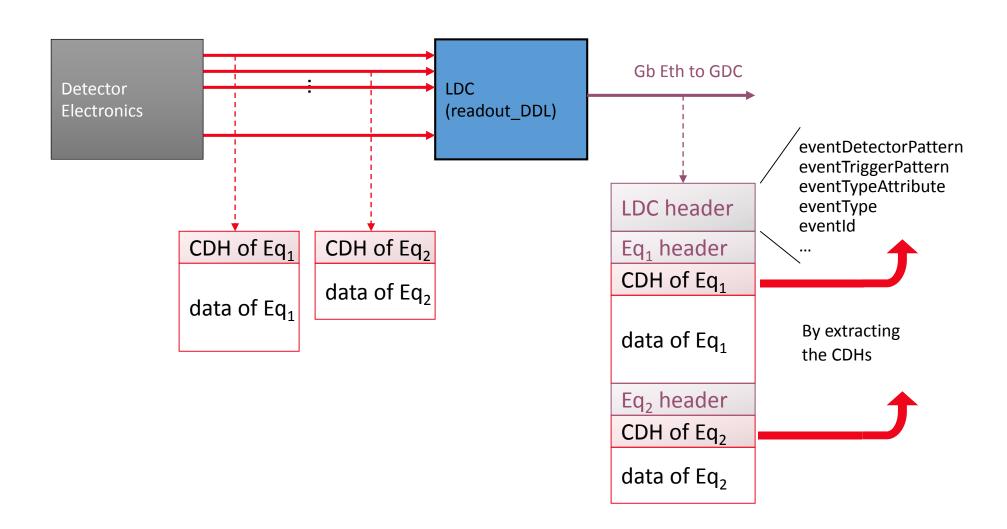
 the data coming from GBT is not defined yet, but it will be similar to what is available in the DDL (SDH + payload)



DDL BUFFER structure

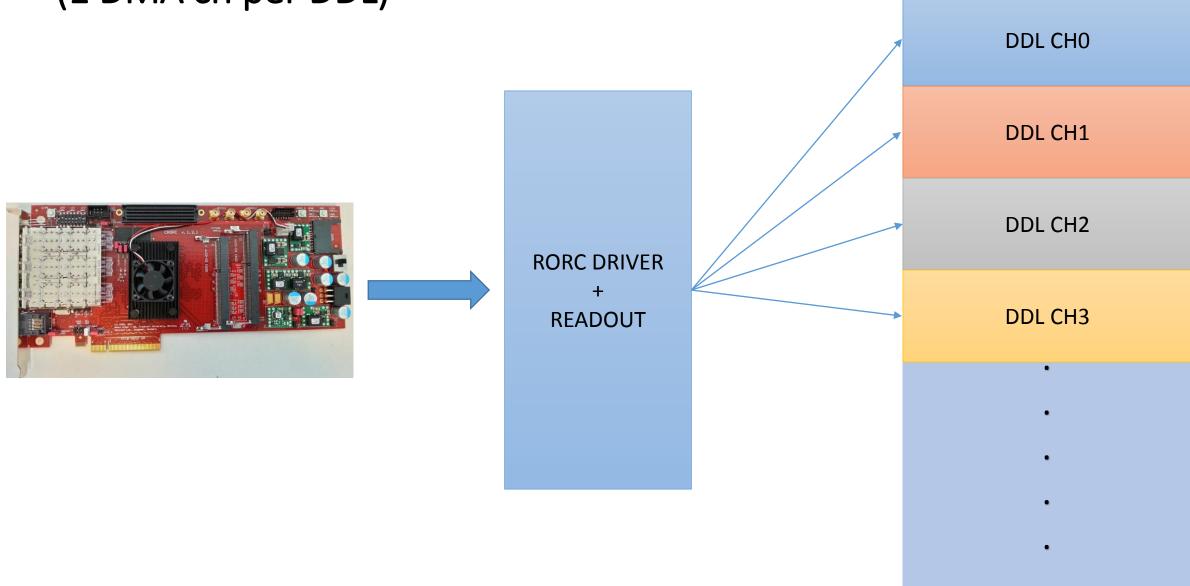


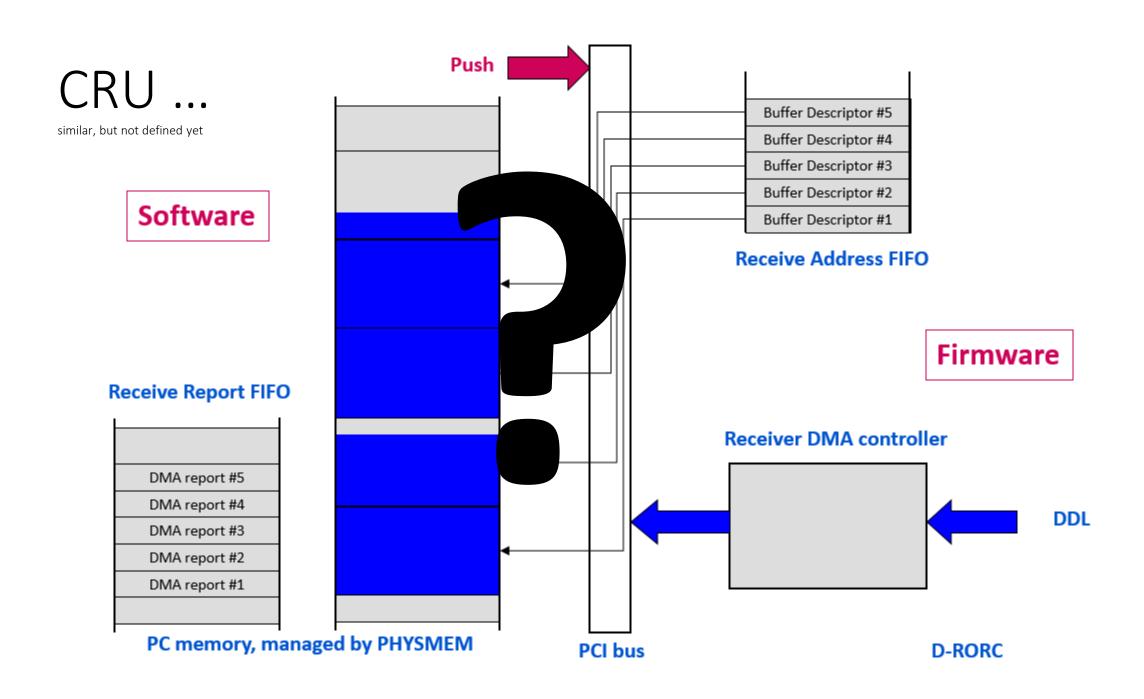
DDL



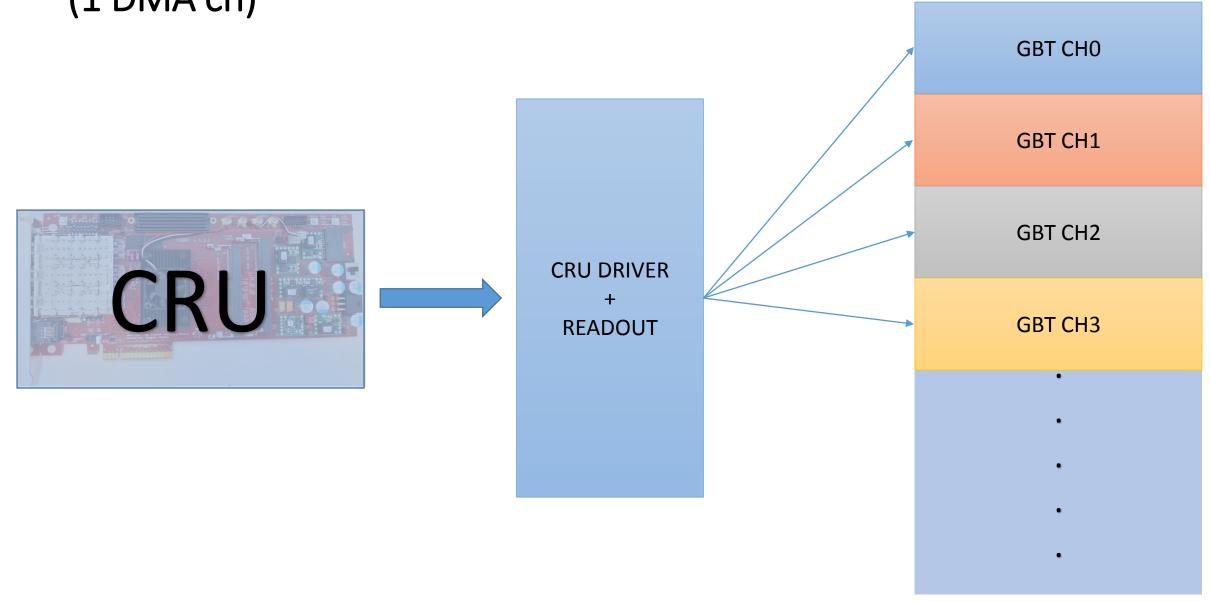
DDL how it looks like in memory

(1 DMA ch per DDL)



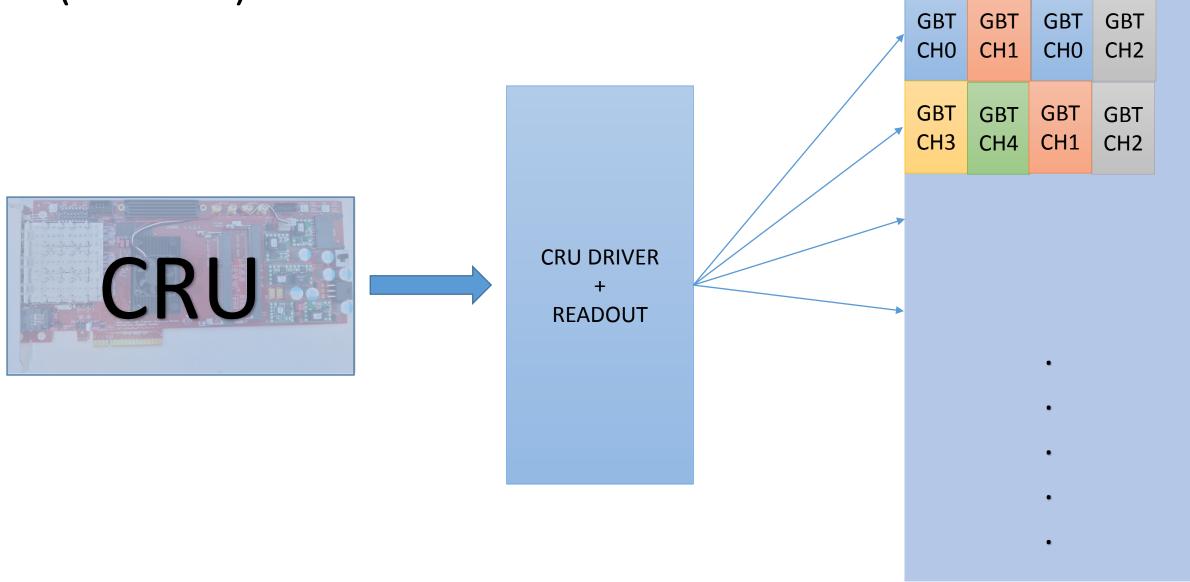


CRU how it could look like in memory (1) (1 DMA ch)



CRU how it could look like in memory (2)

(1 DMA ch)



CRU BUFFER structure (?)

310 SDH W 0 SDH W 1