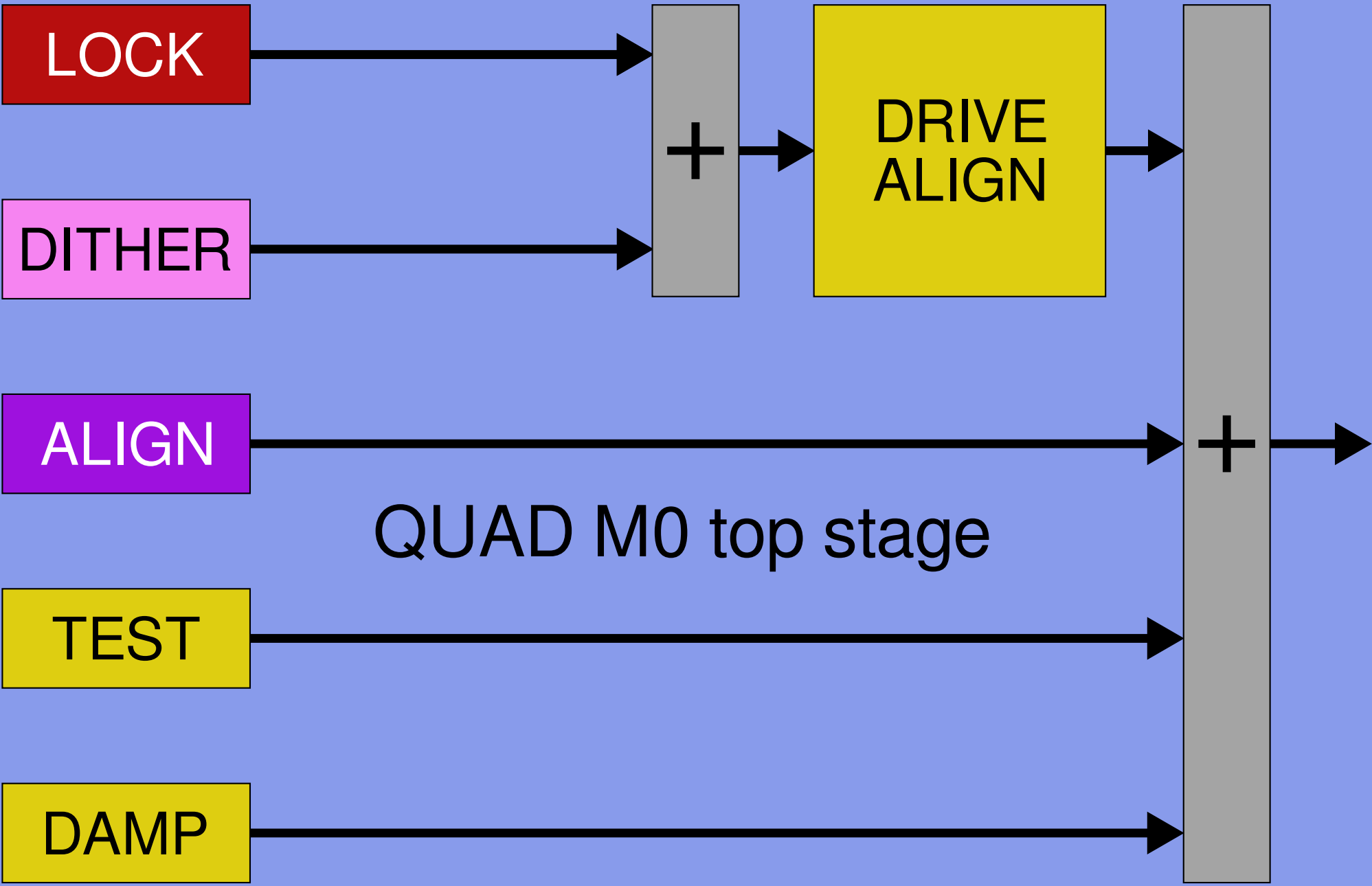


Proposal to modify SUS alignment offset handling

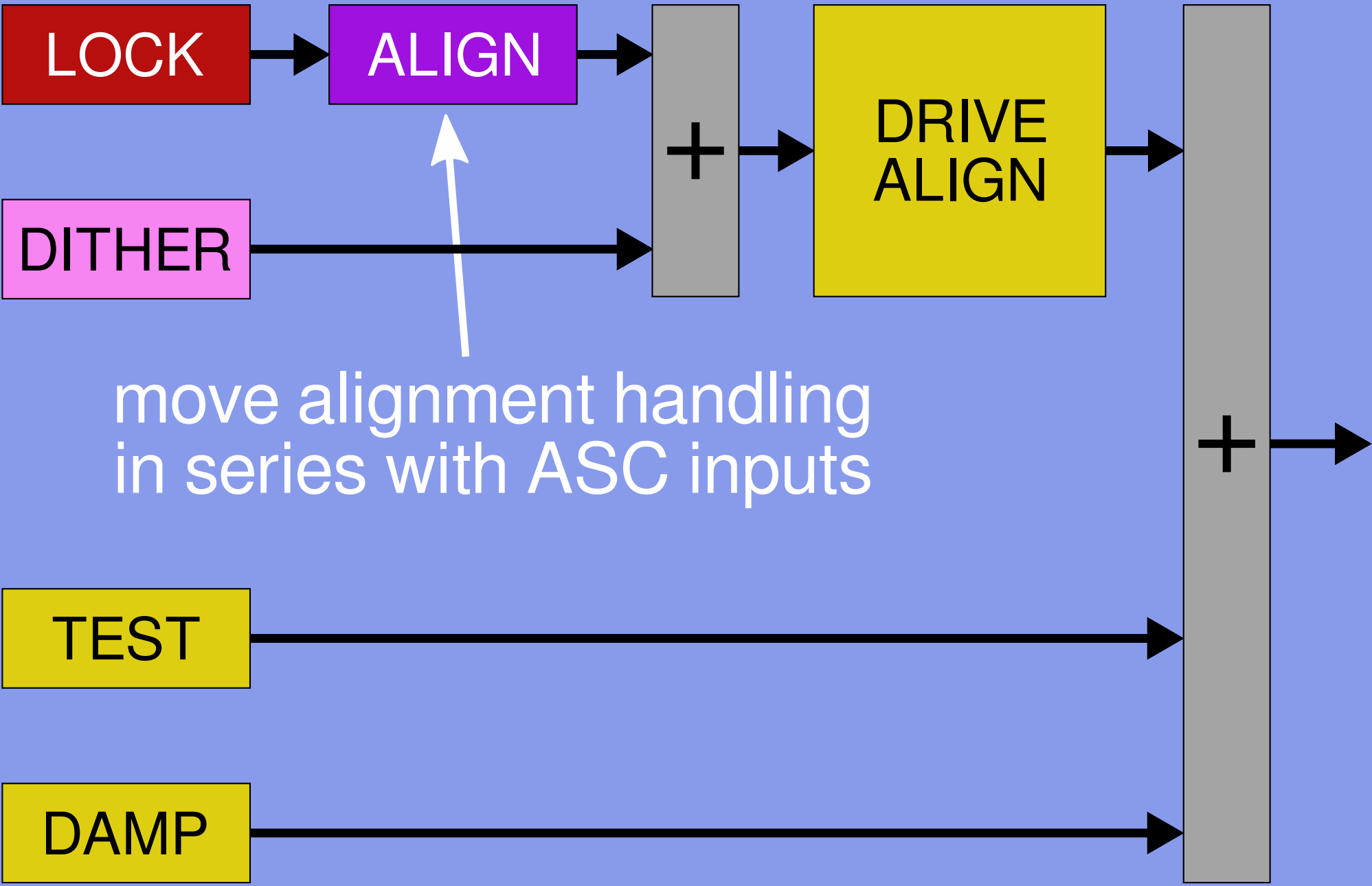
goals:

- separate records for mis/alignments offsets, allow switching without rewriting values
- store mis/alignments separately in frames
- handle "fixed" or "sum" misalignment offsets
- "glitch free" ASC DC offloading

SUS ALIGN OFFSETS: current

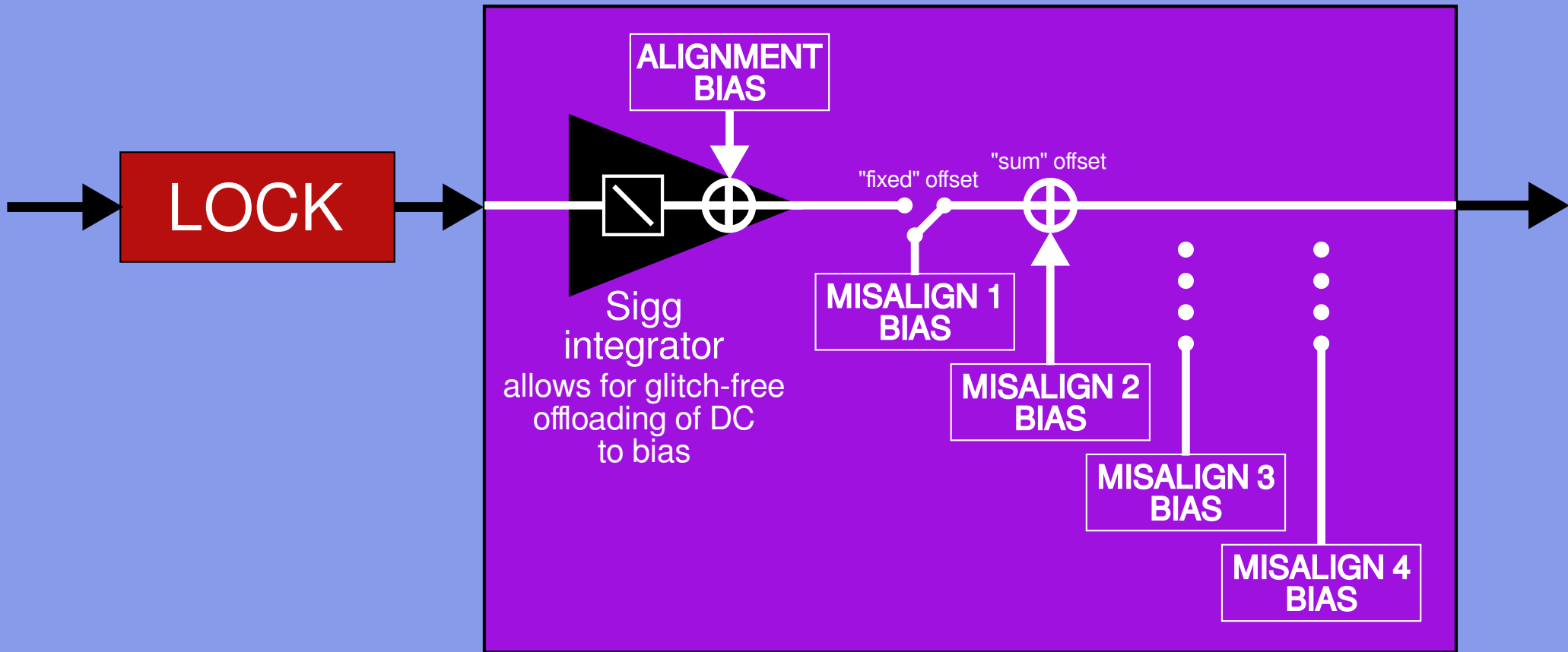


SUS ALIGN OFFSETS: proposed



move alignment handling
in series with ASC inputs

SUS ALIGN OFFSETS: detail



support 4 misalignments, each independently selectable as "fixed" or "sum"