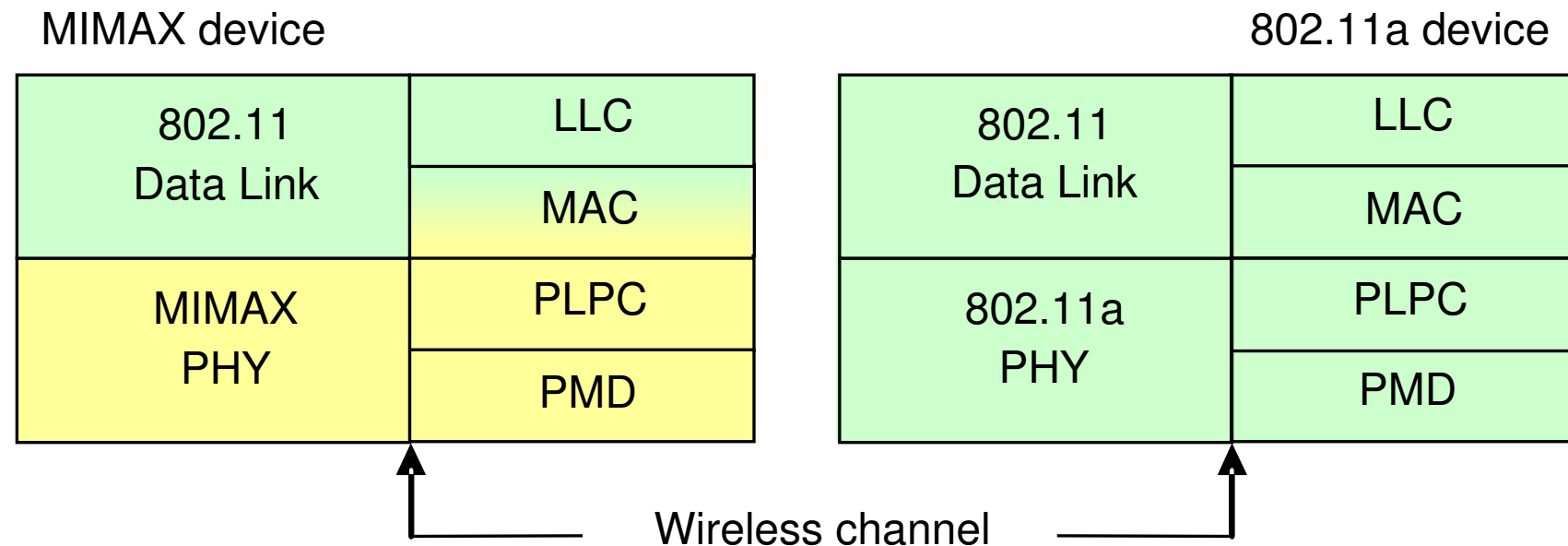


## Compatibility with IEEE802.11a

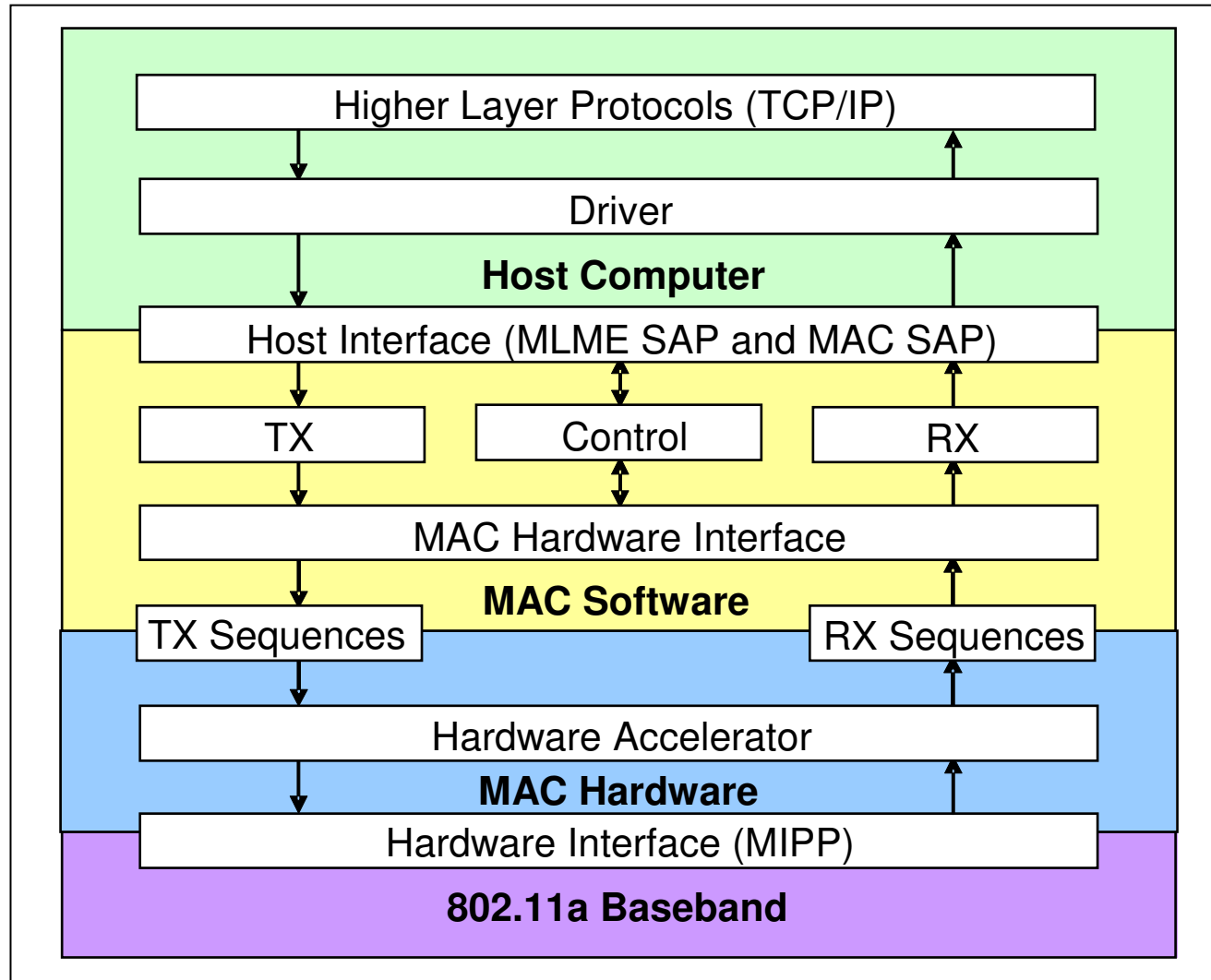
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- **Reconfigurable MAC and baseband processors in respect to application demands and channel properties**
- **Low power and ultra compact baseband processor**

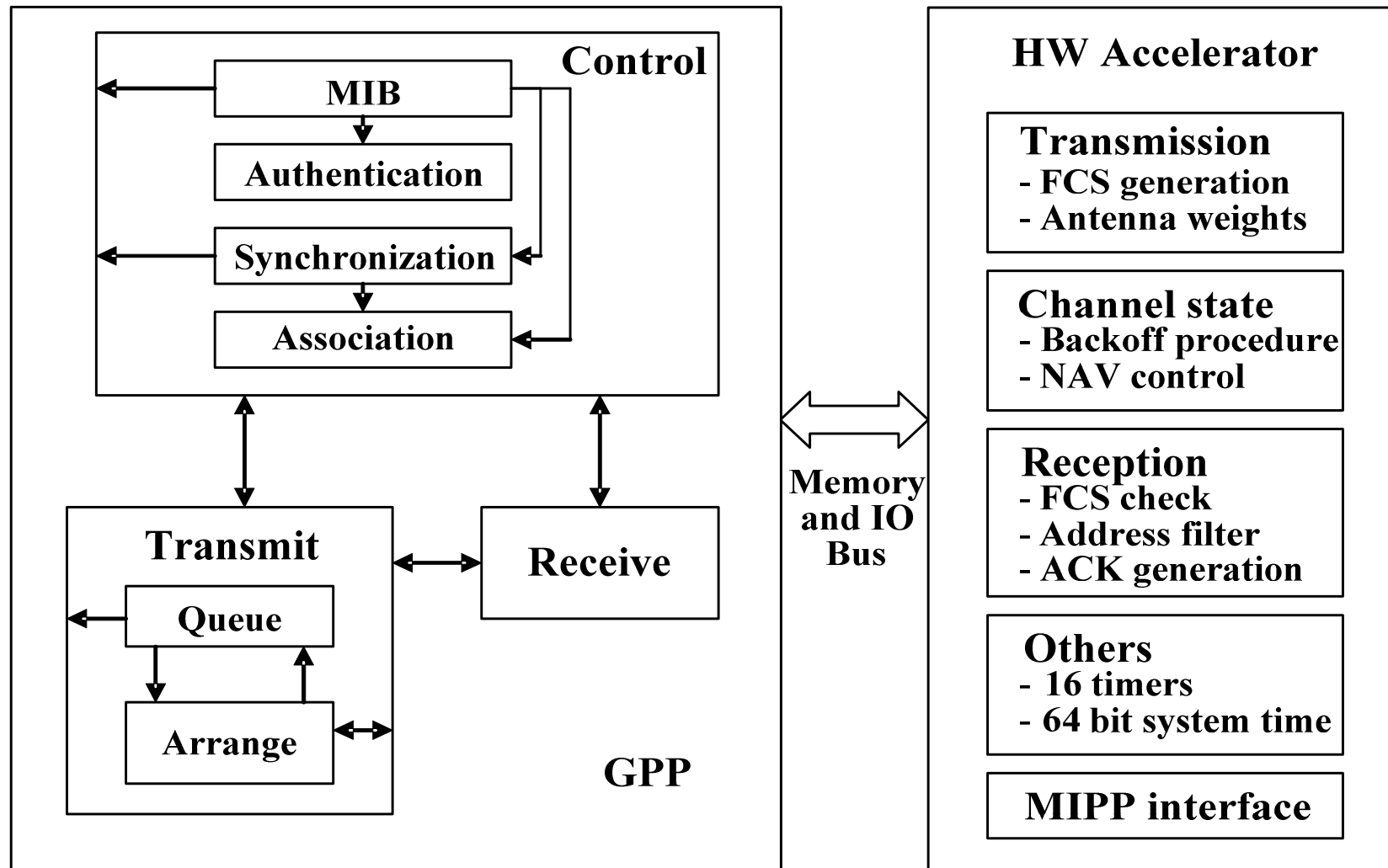


## MAC Hardware/Software Co-Design

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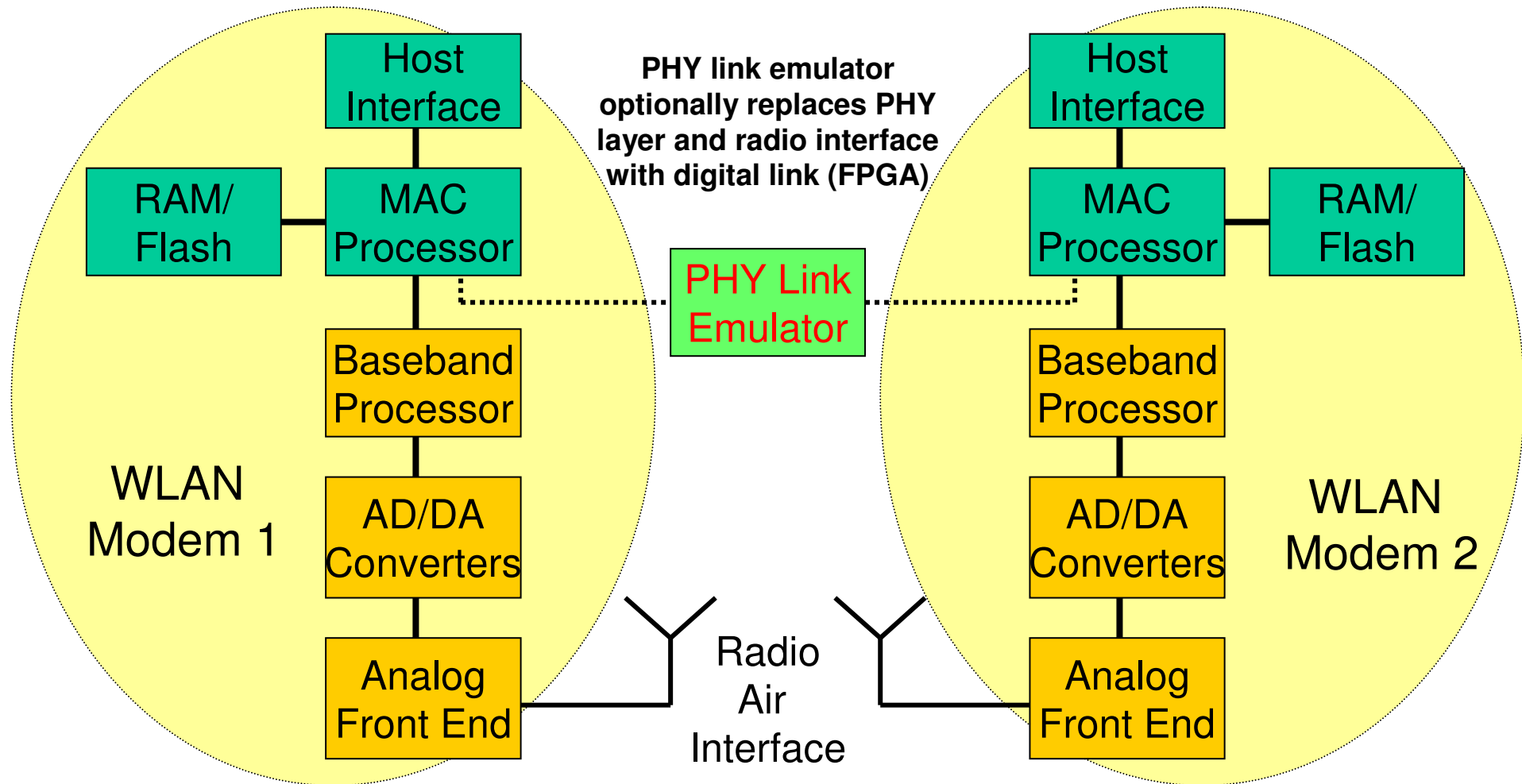


## MAC Hardware Platform



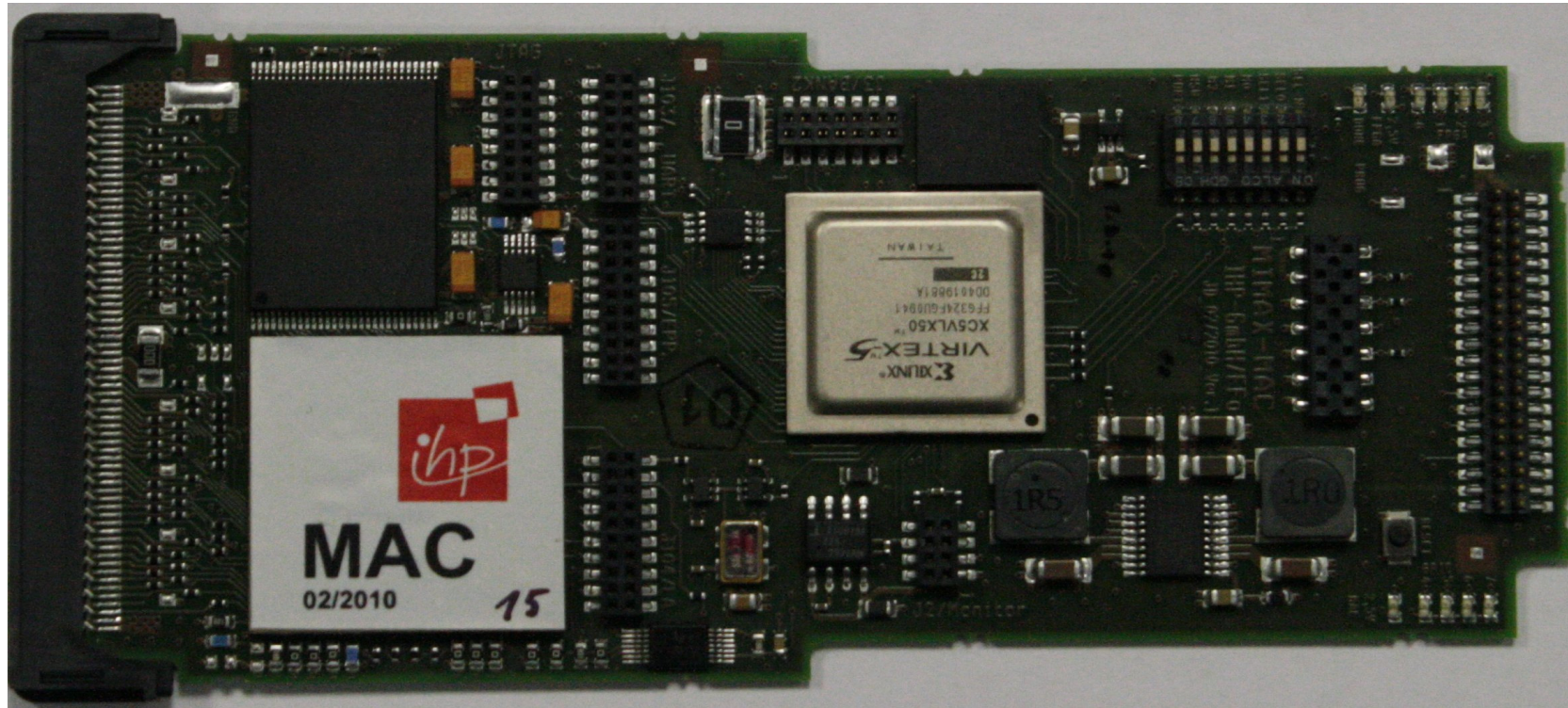
## MAC Testing

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## MAC in CardBus Form Factor

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MIPP 5 ns delay	MIPP 20 ns delay	EPP 20 ns delay	EPP measured
128 Mbit/s	91 Mbit/s	53 Mbit/s (TX) 43 Mbit/s (RX)	53 Mbit/s (TX)



## MIMAX MAC SOC

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