

# BCM Timing Analysis

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1. Timing requirements.
  - Communication bus speed= 500Kbps.
  - Communication payload size= 2KB.
  - Communication payload will take 32ms to be transmitted or received.
2. TX timing analysis.
  - Each Application TX event creation should be happened after 32ms+BCM\_TXDispatcher() time duration including calling the APP\_TXCallBackNotification().
  - BCM\_TXDispatcher() should be called periodically with period of 32ms.
3. RX timing analysis.
  - BCM\_RXDispatcher() should be called periodically with period of 32ms.