

Possible errors during 1394 transactions

1. Request
 - a) bit error
 - i) in header
 - ii) in data
 - iii) in ack
 - b) busy/retry limit
 - c) addressed to non-existent node
 - d) content error in data
 - e) bus reset
 - i) during request
 - ii) during ack
2. Response
 - a) bit error
 - i) in header
 - ii) in data
 - iii) in ack
 - b) busy/retry limit
 - c) too much time to respond
 - d) bus reset
 - i) during response
 - ii) during ack
3. Lost elsewhere in the network (received ack_pending from adjacent bridge portal)
 - a) request
 - b) response
4. Also look to see if there are any cases where multiple errors can occur (if different than single error effects).
5. Remember that there are some cases (extremely rare) where a bit error will not be detected by the CRC check.