Node 1

Tx Port 4

message

message | fcs

CRC Add

Value Fault 1

Channel

Value Fault 2

Node 2

Rx Port 1

message

message | fcs

CRC Check:
Not Ok ➜ Drop
Ok ➜ Strip fcs, forward

Value Fault 3

Failures Introduction (origin)

Component
Failure Protection Mechanisms

Component
Failure Protection Mechanisms

Component
Failure Protection Mechanisms

Component
Failure Protection Mechanisms

Component
Failure Protection Mechanisms

Propagated Faults from Upstream

Propagated Fault to Downstream

Component specific Failure Protection Mechanism