

Clarification Request

References: BTL Specified Tests 15.2 8.5.X9.10

Date of BTL-WG Response: 11-July-2019

☒ All Actions Necessitated have been Completed

Background: BTL Specified Tests 15.2 8.5.X9.10

Problem:

In step 9 & 10, the object is expected to transition to NORMAL from FAULT and then transition to OFFNORMAL due to the OFFNORMAL condition setup in step 3 continues to persist.

9. BEFORE Notification Fail Time

RECEIVE UnconfirmedEventNotification-Request

'Process Identifier' = (any valid process identifier),
 'Initiating Device Identifier' = IUT,
 'Event Object Identifier' = O1,
 'Time Stamp' = (the current local time or sequence number),
 'Notification Class' = (the notification class configured for O1),
 'Priority' = (the value configured for the transition),
 'Event Type' = CHANGE_OF_RELIABILITY,
 'Message Text' = (optional, any valid message text),
 'Notify Type' = ALARM | EVENT,
 'AckRequired' = TRUE | FALSE,
 'From State' = FAULT,
 'To State' = NORMAL,
 'Event Values' = (NO_FAULT_DETECTED,
 (F, F, ?, ?),
 (A list of valid values for properties required to be reported
 for O1, and 0 or more other properties of O1)
)

10. BEFORE Notification Fail Time

RECEIVE UnconfirmedEventNotification-Request

'Process Identifier' = (any valid process identifier),
 'Initiating Device Identifier' = IUT,
 'Event Object Identifier' = O1,
 'Time Stamp' = (the current local time or sequence number),
 'Notification Class' = (the notification class configured for O1),
 'Priority' = (the value configured for the transition),
 'Event Type' = ET1,
 'Message Text' = (optional, any valid message text),
 'Notify Type' = ALARM | EVENT,
 'AckRequired' = TRUE | FALSE,
 'From State' = NORMAL,
 'To State' = OFFNORMAL,

'Event Values' = (property-values appropriate for O1)

Question:

Is the test correct in expecting an immediate transition to OFFNORMAL (in contrast to allowing, or expecting, the IUT to wait Time_Delay seconds)?

Response:

NO. Based on the Interpretation Request from SSPC, the IUT should stay in NORMAL for the pTimeDelay before transitioning to OFFNORMAL.