### Test 070-03-01 Negative Acknowledgement NAK as Response Any

#### Description

##### PD

PD MUST respond within 200 ms.

PD MUST reply with proper error code

##### ACU

ACU MUST accept and process NAK

#### Purpose

Used by PD to let ACU know that there was a reason to determine an active connection with a PD

#### Criteria

|  |  |
| --- | --- |
| Basic OSDP (PD) | Required |
| Basic OSDP (ACU) | Required |
| Secure Channel (PD) | Required |
| Secure Channel (ACU) | Required |
| BIO Match (PD) | Required |
| BIO Match (ACU) | Required |
| BIO Read (PD) | Required |
| BIO Read (ACU) | Required |
| Extended Packet Mode (PD) | Required |
| Extended Packet Mode (ACU) | Required |
| Extended Read/Write (PD) | Required |
| Extended Read/Write (ACU) | Required |

#### Test action

##### PD Test

Send a command that generates a NAK

Determine that the proper error code was sent as shown in Table 47 error codes.

##### ACU Test

Confirm ACU can process NAK, maintain link, and stay synchronized.

#### Development status

Available in libosdp-conformance 1.28-2

#### Test Results

JSON tags

|  |  |
| --- | --- |
| test | 070-02-01 |
| test-status | 1 for pass, 0 for fail |

#### Revision History

New as 2.1.2