### Test 070-02-01 General Acknowledgement ACK Response

#### Description

Determine that the PD properly acknowledges commands from ACU.

##### PD

PD MUST respond to all valid commands with 0x40

##### ACU

ACU MUST accept and process ACK

#### Purpose

Used by PD to let ACU know that commands have been accepted.

#### 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

Start test harness, begin testing and data capture, determine that ACK response is proper to commands exercised.

##### ACU Test

Issue commands and maintain supervision and processing

#### Development status

Available in libosdp-conformance [1.31-Build-4](https://github.com/Security-Industry-Association/libosdp-conformance/releases/tag/1.31-4)

#### Test Results

JSON tags

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

#### Revision History

New as 2.4.2