### Test 070-02-02 ISTATR Response to Poll

#### Description

Determine the ISTATR response matches PDCAP response.

##### PD

*For PDs that indicate support in PDCAP*

PD MUST respond ISTATR within 200 ms.

PD MUST reply with appropriate response matching PDCAP

PD MUST not responds with ISTATR if PDCAP response shows zero (0) inputs.

##### ACU

ACU MUST accept and process ISTATR and use this for basis of determining valid response

#### Purpose

Used by PD to let ACU know device input capabilities.

#### 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) | Optional |
| Extended Packet Mode (ACU) | Required |
| Extended Read/Write (PD) | Optional |
| Extended Read/Write (ACU) | Optional |

#### Test action

##### PD Test

Send a command that generates a ISTATR response

Determine that the response DATA in Table 51 conforms to inputs identified in PDCAP.

##### ACU Test

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

#### Development status

Available in libosdp-conformance 1.28-2

#### Test Results

JSON tags

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

#### Revision History

New as 2.1.2