Solution to redmine 6169

### verify IED can subscribe to GOOSE/SV from ServerAt accesspoint

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We already have a test case sMdl27 but we also need to verify the actual subscription communication. We propose to add new GOOSE subscribe test case and also a new for SV subscribe

Add sGos16:

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| --- | --- | --- |
| **sGos16** | **Subscribe to GOOSE message from ServerAt access point** | Passed  Failed  Inconclusive |
| IEC 61850-7-2 Subclause 18.2.3  IEC 61850-8-1 Subclause 18.1, Annex C | | |
| Expected result  2. DUT updates the value and sends a GOOSE message with changed status value | | |
| Test description  Test engineer configures the DUT with subscribed GOOSE (ping-pong mechanism) from an ServerAt access point   1. Publisher sends GOOSE messages with boolean “false” value 2. Publisher sends GOOSE messages with boolean “true” value | | |
| Comment | | |

Add sSvs17

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| **sSvs17** | **Verify that the DUT subscribes to SV stream from ServerAt accesspoint** | **Passed**  **Failed**  **Inconclusive** |
| IEC 61869-9  PIXIT Svs1a, Svs1b | | |
| Expected result  1. DUT subscribes the sampled values | | |
| Test description  Configure the DUT to subscribe to the lowest rate backwards compatible configuration from an ServerAt access point  1. SIMULATOR publishes SV stream | | |
| Comment  Tested with configuration: X | | |

Add sGos16 and sSvs17 as mandatory on the certificate template, increment the counters and table A.4.2.