Solution to redmine 6169

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

Januari 9, 2023

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 18.2.3IEC 61850-8-1 Subclause 18.1, Annex C |
| Expected result2. DUT updates the value and sends a GOOSE message with changed status value |
| Test descriptionTest engineer configures the DUT with subscribed GOOSE (ping-pong mechanism) from an ServerAt access point1. 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 61869-9PIXIT Svs1a, Svs1b |
| Expected result1. DUT subscribes the sampled values   |
| Test descriptionConfigure the DUT to subscribe to the lowest rate backwards compatible configuration from an ServerAt access point1. SIMULATOR publishes SV stream  |
| CommentTested with configuration: X |

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