

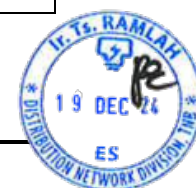
| | | | |
|------------------------|-----------------------------|-------------------|---------------|
| FORM REF | 1725IED-FAT-TR-PIP | | |
| FORM DESCRIPTION | RTU FAT RECORD – INSPECTION | FORM VERSION | 02 |
| PROJECT DETAILS | RTU SERIAL NO: | PRODUCT DETAILS | DF1725IED RTU |
| | CONTRACT NO: | TEST RECORD SHEET | 20 of 39 |
| FAT – TEST RECORD REF: | INSPECTION – PROCESSOR | RECORD SHEET NO. | of |

3.0 IEC101 Initialization

| No. | Inspection | OK | NO |
|-----|---|--------------------------|--------------------------|
| 1 | Send Link Status Request from ASE2000 to RTU. RTU should reply with Status of Link response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Send Reset Link Request from ASE2000 to RTU. RTU should reply with Ack/Fixed response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Send a Delay Acquisition Request from ASE2000 to RTU. RTU should reply with Delay Acquisition Response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Send a Clock Synchronization Request from ASE2000 to RTU. RTU should reply with Clock Synchronization Response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Send a Broadcast Clock Synchronization Request from ASE2000 to RTU using CASDU = 65535 and RTU should reply with Clock Synchronization Response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Send an Interrogation Request from ASE2000 to RTU. RTU shall report all signals mapped to Master (without time tag). | <input type="checkbox"/> | <input type="checkbox"/> |

4.0 IEC104 Initialization

| No. | Inspection | OK | NO |
|-----|---|--------------------------|--------------------------|
| 1 | Send STARTDT ACT from ASE2000 to RTU. RTU should reply with STARTDT CON . | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Send TESTFR ACT from ASE2000 to RTU. RTU should reply with TESTFR CON . | <input type="checkbox"/> | <input type="checkbox"/> |
| 3 | Send a Clock Synchronization Request from ASE2000 to RTU. RTU should reply with Clock Synchronization Response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Send a Broadcast Clock Synchronization Request from ASE2000 to RTU using CASDU = 65535 and RTU should reply with Clock Synchronization Response . | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Send an Interrogation Request from ASE2000 to RTU. RTU shall report all signals mapped to Master (without time tag). | <input type="checkbox"/> | <input type="checkbox"/> |



Tested By:
(Signature/Official Stamp)

Witnessed By:
(Signature/Official Stamp)

Tester's
Name:
Date:

TNB QAI's
Name: Muhammad Azamuddin Bin Hasan
Date: