

# Test Report Summary

## No B41-20-CP-I1 summary

### PRIME Certification Tests Cases for Base Nodes

<b>EQUIPMENT UNDER TEST</b>	THREE-PHASE DCU WITH PRIME Power Line Communications
<b>MODEL</b>	AJ102C (PLC Module: CP120)
<b>FIRMWARE VERSION</b>	00-4085c10076250
<b>CERTIFICATION SCOPE<sup>1</sup></b>	<p>PRIME v1.4: Certification Process          Profile: Profile 3 – Data Concentrator / Gateway with PRIME chipset design          ST8500 PRIME 1.4, CH3, CH4, CH5, CH6, CH7, CH8</p> <ul style="list-style-type: none"> <li>• PRIME 1.4 PHY</li> <li>• PRIME 1.4 MAC layer             <ul style="list-style-type: none"> <li>◦ Without security profiles nor backward compatibility.</li> </ul> </li> <li>• PRIME 1.4 Convergence layer</li> </ul>
<b>MANUFACTURER</b>	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.
<b>APPLICANT</b>	Shenzhen Kaifa Technology (Chengdu) Co., Ltd.
<b>DATE OF RECEPTION</b>	2nd November 2020
<b>PRIME SPECIFICATION VERSION</b>	PRIME-Specs V1.4
<b>TEST CASE VERSION</b>	PRIME Certification 1.4 Base Node Test book v3.16.
<b>DATE OF EXECUTION</b>	2nd November 2020 to 11th February 2021
<b>DATE OF ISSUE OF REPORT</b>	Brussels, 11 <sup>th</sup> March 2021



Responsible for tests	Smart Data & Protocol Laboratory Manager	PRIME Alliance Vice President
		
Ibone Gª-Borreguero	Marta Castro	Oscar Márquez

\* This test report summary is granted on account of tests made at location of TECNALIA: Parque Científico y Tecnológico de Gipuzkoa Mikeletegi Pasealekua, 2 E-20009 Donostia - San Sebastián, Gipuzkoa (Spain).

\* The results of the present report apply only to the samples tested and the moment and conditions under which the measurements were performed.

\* The complete results, including remarks and limitations, are laid down in our complete test report no. B41-20-CP-I1 which can be obtained at TECNALIA. The certificate and the test report are indivisible.

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<sup>1</sup> IMPORTANT: Remarks apply to the implementation of this function. See complete test report (ANNEX I) for full details