

Test Report Summary

No 116284-AA summary

PRIME Certification Tests Cases for Service Nodes

EQUIPMENT UNDER TEST	THREE-PHASE METER WITH PRIME Communications
MODEL	MA309M
FIRMWARE VERSION	01-0304c30087142/V3008
CERTIFICATION SCOPE¹	<p>PRIME v1.4: Certification Process Profile 3 – Electricity Meter with PRIME chipset PRIME 1.4 CH1, CH5 and CH7</p> <ul style="list-style-type: none"> • PRIME 1.4 PHY layer • PRIME 1.4 MAC layer <ul style="list-style-type: none"> ◦ Without Security Profiles and without backwards compatibility. • PRIME 1.4 CONVERGENCE layer
MANUFACTURER	Shenzhen Kaifa Technology (Chengdu) Co., Ltd
APPLICANT	KAIFA.
DATE OF RECEPTION	9 th January 2025
PRIME SPECIFICATION VERSION	PRIME-Specs V1.4
TEST CASE VERSION	PRIME Certification 1.4 Service Node Test book v2.13
DATE OF EXECUTION	27 th June 2025 to 2 nd October 2025
DATE OF ISSUE OF REPORT	Brussels, 18 th December 2025



Responsible for tests	Smart Data & Protocol Laboratory Manager	PRIME Alliance Vice President
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¹ This test report summary is granted on account of tests made at location of TECNALIA: Parque Tecnológico de Bizkaia, Astondo bidea, Edificio 700 E-48160 Derio – Bizkaia- Spain.

² The results of the present report apply only to the samples tested and the moment and conditions under which the measurements were performed.

³ The complete results, including remarks and limitations, are laid down in our complete test report no. 116284-AA which can be obtained at TECNALIA. The certificate and the test report are indivisible.

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