

Test Report Summary

No 122977-AA summary

Razón Social / Fundación Tecnalia Research & Innovation Nº F-69 Registro de Fundaciones del Gobierno Vasco CIF G48975767 - ES G48975767

PRIME Certification Tests Cases for Service Nodes

EQUIPMENT UNDER TEST	SINGLE-PHASE METER WITH PRIME Communications
MODEL	MA109M
FIRMWARE VERSION	V01-0410c30087146/3008
CERTIFICATION SCOPE	<p>PRIME v1.4: Certification Process Profile 3 – Electricity Meter with PRIME chipset PRIME 1.4 CH1, CH3 to CH8</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	Shenzhen Kaifa Technology (Chengdu) Co., Ltd
DATE OF RECEPTION	4 th December 2025
PRIME SPECIFICATION VERSION	PRIME-Specs V1.4
TEST CASE VERSION	PRIME Certification 1.4 Service Node Test book v2.14
DATE OF EXECUTION	13th January 2026 to 30th January 2026
DATE OF ISSUE OF REPORT	Brussels, 24 th February 2026



Responsible for tests	Smart Data & Protocol Laboratory Manager	PRIME Alliance Vice President
Saioa Bilbao	Raquel Isidro	Oscar Márquez

* 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.

* 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. 122977-AA which can be obtained at TECNALIA. The certificate and the test report are indivisible.

* The test report summary is issued by PRIME Alliance. It shall not be reproduced, in total or in part and in whatever way, without written permission of TECNALIA

