

# Test Report Summary

## No 107224-AB-23-I1 summary

Elaboración / Fundación Tecnalia Research & Innovation (I+D+i) Registro de Financiación del Gobierno Vasco (I+D+i) - ESI (488175/10)

### PRIME Certification Tests Cases for Service Nodes

<b>EQUIPMENT UNDER TEST</b>	SINGLE-PHASE METER WITH PRIME Communications
<b>MODEL</b>	S12U02-5
<b>FIRMWARE VERSION</b>	01-9035c30377110
<b>CERTIFICATION SCOPE<sup>1</sup></b>	<p>PRIME v1.4: Certification Process Profile 4 – Electricity Meter with PRIME PHY and PRIME MAC PRIME 1.4 CH1, 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>	Ningbo Sanxing Smart Electric Co.,Ltd.
<b>APPLICANT</b>	Ningbo Sanxing Smart Electric Co.,Ltd.
<b>DATE OF RECEPTION</b>	19 <sup>th</sup> June 2023
<b>PRIME SPECIFICATION VERSION</b>	PRIME-Specs V1.4
<b>TEST CASE VERSION</b>	PRIME Certification 1.4 Service Node Test book v2.13_d.
<b>DATE OF EXECUTION</b>	19th June to 21st July 2023
<b>DATE OF ISSUE OF REPORT</b>	Brussels, 19 <sup>th</sup> October 2023



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

\* This test report summary is granted on account of tests made at location of TECNALIA. Parque Científico y 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. 107224-AB-23-I1 which can be obtained at TECNALIA. The certificate and the test report are indivisible.

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