

## LORA<sup>®</sup> CERTIFICATION BY SIMILARITY COMPLIANCE STATEMENT

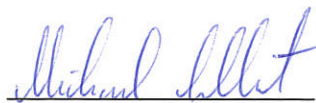
7layers herewith confirms that the product AXATEL SOLUM: Sensor of temperature and humidity of the soil of AXATEL SRL, 36100 Vicenza, Italy, has fulfilled all the criteria defined by the LoRa Alliance™ process Certification by Similarity referencing the certified product Embit-LR1272E. The documents listed below were filled out and issued by the manufacturer:

- LoRa<sup>®</sup> Customer Questionnaire V2.0:  
LoRaCertificationQuestionnaireV20\_1842\_1SOLUM1112.pdf
- Certification by Similarity Declaration Version 1.1:  
CertificationBySimilarityDeclaration\_1684\_1\_SOLUM.pdf

Following items were verified according to information given in these documents:

Device to be certified:	Referenced certified device:
AXATEL SOLUM	Embit-LR1272E
Hardware Version: Rev. 1.0	Hardware Version: Rev. 1.0
Software Version: R107	Software Version: n/a
Firmware of integrated module: N/A	certified Firmware: ebi-lr1272-lora_61103A.hex
Protocol Stack: Embit 0161101C	certified Protocol Stack: Embit 0161101C
Output Power Range: 14dBm	Output Power Range: 14dBm
	Test According LoRaWAN™ Spec: V1.0.1
	Information according to related AT4 Wireless Test Report No. 201611.003 dated 2016-11-16

7layers GmbH, Ratingen, Germany, 20<sup>th</sup> December 2017



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