



Document Reference	Approval Certificate_IOPLora_ITRON_CYBLE 5_fw0.2 20200921
Date	21/09/2020
Status	Approved

ITRON CYBLE 5

Product Details

Manufactured By:	Manufacturer Name Manufacturer Adress	ITRON 9 RUE AMPERE 71000 MACON FRANCE
Model Name		CYBLE 5
	Software Version	0.2
	Hardware Version	0.1
	Class (A,B,C)	Class A
	Lora Wan protocole	v1.0.2 Regional B
	Country	France
	Band	863-870 MHz ISM Band

Lora interoperability Tests Environment

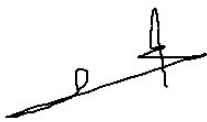

Network Test environment:	Activity Platform Version GW Version Device Profile RF Region Connectivity Plan	5.2.2 LRR 2.4.29 Generic_classA_RX2SF12 OF_2019_03_16LC_iBTS_Rx1DL_5 CP_ACK_Rep3_ADRv2
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Test Plan Orange: Orange Test plan version

Test Plan of LPWA Interoperability Testing V2.0

Lora interoperability Tests setup and Tests results

The above product has been tested in accordance with the test regime defined by Orange Group Delivery & Quality. Identified variances from the Orange Group Device Requirements specification for this device category are recorded on Page 2 and where necessary concessions for these variances have been granted.

Delivery Manager	Signed: 	Name: Mehdi Nadah
Head of IoT validation	Signed: 	Name: Fabrice Alimi

Technical non-compliance to requirements and concessions

No non-compliance was found, no concession was made.

LoraWAN Test Reports are documented in technical Annex:

Ref.ITRON_CYBLE_5_INTEROPERABILITY-TESTING_FW0.2_LoRaWAN_1.0.2RevB.pdf

Ref.Draft_MDE_ORANGE_1803_OTA_17.pdf

Ref.ITRON_CYBLE_5_INTEROPERABILITY-TESTING_FW1.0_LoRaWAN_1.0.2RevB.pdf

Ref.7L_IOP_TestReport_ltronCyble5_2020-03-03.pdf

Certification by Similarity Declaration:

Ref.D7016798-Cyble5-FWRelease2-Update description.pdf