



Document Reference	Approval Certificate_IOPLora_ITRON_CYBLE 5_fw1.3 20210621
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ITRON CYBLE 5

Product Details

Manufactured By:	Manufacturer Name	ITRON
	Manufacturer Adress	9 RUE AMPERE 71000 MACON FRANCE
Model Name		CYBLE 5
	Software Version	1.3
	Hardware Version	2.0
	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	5.2.2
	GW Version	LRR 2.4.29
	Device Profile	Generic_classA_RX2SF12
	RF Region	OF_2019_03_16LC_iBTS_Rx1DL_5
	Connectivity Plan	CP_ACK_Rep3_ADRv2

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.

IoT Technology Manager	Signed: 	Name: M.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

VDE_ITRON_2001_OTA_02.pdf

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

Ref.7L_IOP_TestReport_ItronCyble5_2020-03-03.pdf

Certification by Similarity Declaration:

D7016825-AE - Cyble5-CostDown_HW-FW-Update description.pdf

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