

# Declaration of Conformity

Radio Equipment Directive (RED) 2014/53/EU

**Certificate No.:** CST2022050017EV1  
**Certificate Holder:** Shenzhen Dragino technology development Co., LTD.  
**Address:** Room 202, Block B, BaoChengTai industrial park, No.8  
CaiYunRoad , LongCheng Street, LongGang District, Shenzhen  
518116, China  
**Product Name:** LoRaWAN Sensor Node  
**Trade Mark:** Dragino  
**Model No.:** LSN50v2, LSN50v2-D20, LSN50v2-D22, LSN50v2-D23,  
CPL01, LDS03A, SW3L

The radio equipment meets the following essential requirements

Essential Requirement		Applied Standards	Test Report No.	Result
Art. 3.1a	Health	EN IEC 62311: 2020	CST2022050017E03	Conform
	Safety	EN IEC 62368-1:2020+A11:2020	CST2022050017S01	Conform
Art. 3.1b	EMC	ETSI EN 301 489-1 V2.2.3 (2019-11) ETSI EN 301 489-3 V2.1.1 (2019-03)	CST2022050017E01	Conform
Art. 3.2	Radio	ETSI EN 300 220-1 V3.1.1 (2017-02) ETSI EN 300 220-2 V3.2.1 (2018-06)	CST2022050017E02	Conform

Conclusion:

Shenzhen CST Technology Service Co., Ltd. did undertake the relevant type examination procedures for the radio equipment identified above which was found to be in compliance with the essential requirements of Radio Equipment Directive(RED) 2014/53/EU subject to any conditions in the annex attached hereto.

The CE mark as shown above can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The affixing of the CE marking presumes in addition that the conditions in all relative Directive are fulfilled.



David Zhong

Laboratory Manager



Issue Date: Jun. 28, 2022

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Address: Room 202-203, Floor 2st, Building B, Baoan Zhigu Technology Park, Xixiang Street,

Baoan District, Shenzhen, China. 518000

Website: [www.cst-cb.com](http://www.cst-cb.com)