

4 May 2020

Original: English

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## **Committee on Technical Barriers to Trade**

## **NOTIFICATION**

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: VIET NAM

If applicable, name of local government involved (Article 3.2 and 7.2):

2. Agency responsible:

Ministry of Information and Communications Department of Science and Technology 18 Nguyen Du Str., Hai Ba Trung Dist., Hanoi, Vietnam

Tel (84-24) 38226580 Fax: (84-24) 39437328 Email: <u>dxbinh@mic.gov.vn</u>

Name and address (including telephone and fax numbers, email and website addresses, if available) of agency or authority designated to handle comments regarding the notification shall be indicated if different from above:

- 3. Notified under Article 2.9.2 [X], 2.10.1 [ ], 5.6.2 [ ], 5.7.1 [ ], other:
- 4. Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable): Radio equipment in the Low power wide area networks LPWAN (also known as non-IMT IoT) operating in the 920 MHz 922.5 MHz band; Devices in the LPWAN IMT systems (also known as IMT IoT) using licensed frequency spectrum for IMT public mobile communication are not covered.

The List of products covered: Radio equipment in the Low power wide area networks LPWAN operating in the 920 MHz – 922.5 MHz band (HS code: 8517.69.00; 8517.62.21; description: equipment which include sensors and access devices connected to each other via a radio interface that senses remote measurement, remotely records and transmits data)

**5. Title, number of pages and language(s) of the notified document:** Draft national technical regulation on radio equipment in the Low power wide area networks (LPWAN) operating in the 920 MHz frequency range (51 page(s), in Vietnamese)

## 6. Description of content:

This draft national technical regulation is based on ITU-R Report SM.2423-0, 06/2018; ITU-R Recommendation SM.329-12, 9/2012), ETSI EN 300 220-1 V3.1.1, 02/2017, ETSI EN 300 220-2 V3.2.1, 6/2018; Regulation number 3/2019 of Indonesia, Class assignment No. 1-2017 of Malaysia; IMDA TS SRD Issue 1 Revision 1, 4/2018 of Singapore.

This draft national technical regulation specifies technical requirements on radio frequency, technical conditions and test procedures for radio equipment in the Low power wide area networks LPWAN (also known as non-IMT IoT) operating in the 920 MHz – 922.5 MHz band.

The following provisions are included:

1. General provisions

2. Technical requirements

- 3. Regulatory requirements
- 4. Obligation of organizations and individuals

5. Implementation

Annex A (normative): Technical performance of the test equipment

Annex B (normative): Test fixture

Annex C (informative): Test sites and arrangements for radiated measurement

Annex D (normative): List of radio equipment in low power wide area network LPWAN operating at 920-922.5 MHz must meet the QCVN.

Bibliography

7. Objective and rationale, including the nature of urgent problems where applicable: Protection of human health or safety; Quality requirements

## 8. Relevant documents:

- · The Law on quality of products and goods;
- · The Law on standards and technical regulations;
- Circular No.30/2011/TT-BTTTT dated 31 October 2011 specifying mandatory certification and declaration of products and goods in information technology and communications sector;
- Circular No.15/2018/TT-BTTTT dated 15 November 2018 provide modifications and amendments for the Circular No.30/2011/TT-BTTTT
- 9. Proposed date of adoption: 1 September 2020

Proposed date of entry into force: 1 July 2021

- **10. Final date for comments:** 60 days from notification
- 11. Texts available from: National enquiry point [X] or address, telephone and fax numbers and email and website addresses, if available, of other body:

Ministry of Information and Communications Department of Science and Technology 18 Nguyen Du Str., Hai Ba Trung Dist., Hanoi, Vietnam

Tel (84-24) 38226580 Fax: (84-24) 39437328

Email: dxbinh@mic.gov.vn, ngochai@mic.gov.vn

Or can be downloaded at:

https://mic.gov.vn/pages/duthaovanban/danhsachduthaovanban.aspx

https://members.wto.org/crnattachments/2020/TBT/VNM/20 3059 00.x.pdf