NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

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| **1.** | **Notifying Member:** THAILAND  **If applicable, name of local government involved (Article 3.2 and 7.2):** |
| **2.** | **Agency responsible:**  National Broadcasting and Telecommunications Commission (NBTC)  **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:**  WTO/TBT Enquiry Point and Notification Authority  Thai Industrial Standards Institute (TISI), Ministry of Industry  Tel: (662) 430 6831 ext. 2130  Fax: (662) 354 3041  E-mail: [thaitbt@tisi.mail.go.th](mailto:thaitbt@tisi.mail.go.th)  Website: <https://www.tisi.go.th> |
| **3.** | **Notified under Article 2.9.2 [****X],** **2.10.1 [****],** **5.6.2 [****],** **5.7.1 [****],3.2 [****], 7.2 [****],** **other****:** |
| **4.** | **Products covered (HS or CCCN where applicable, otherwise national tariff heading. ICS numbers may be provided in addition, where applicable):** Digital Terrestrial Television Receiver |
| **5.** | **Title, number of pages and language(s) of the notified document:** Draft Notification of the National Broadcasting and Telecommunications Commission Re: Technical Standard for Digital Terrestrial Television Receiver; (21 page(s), in Thai) |
| **6.** | **Description of content:** This draft technical specification (**NBTC TS 4002-2565**), which supersedes **NBTC TS** **4002-2560**, specifies the minimum technical specifications for digital terrestrial television receiver which are capable of receiving digital television signal in DVB-T2 system. This draft technical specification covers the following types of receiver:  (i) Integrated Digital Television (iDTV);  (ii) Set-top box;  (iii) Portable/mobile receivers;  (iv) Vehicle receivers; and  (v) Other receivers which are not connected to supply mains.  Non-standalone receivers, such as dongle or PCI card, are not in the scope of this technical specification. |
| **7.** | **Objective and rationale, including the nature of urgent problems where applicable:** Thailand had completed the digital tv transition process since 2020. The technical specification for digital terrestrial television should be revised to provide the flexibility to the industry, to update the current version of related international standards, and to be in line with the latest version of ASEAN Common Specification. |
| **8.** | **Relevant documents:**   * TIS 1195-2536: Mains Operated Electronic and Related Apparatus for Household and Similar General Use: Safety Requirements * TIS IEC 62368-1:2018: Audio/video, information and communication technology equipment – Part 1: safety requirements * CISPR 32:2015 : Electromagnetic compatibility of multimedia equipment - Emission requirements * EN 55032:2015 : Electromagnetic compatibility of multimedia equipment - Emission Requirements * IEC 61169-2:2007: Radio-frequency connectors - Part 2 : Sectional specification -Radio frequency coaxial connectors of type 9,52 * ETSI EN 302 755 v1.4.1 (2015-07): Digital Video Broadcasting (DVB); Frame structure channel coding and modulation for a second generation digital terrestrial television broadcasting system (DVB-T2) * ETSI TS 101 191 v1.4.1 (2004-06): Digital Video Broadcasting (DVB); DVB   mega-frame for Single Frequency Network (SFN) synchronization   * ETSI TS 101 154 v1.11.1 (2012-11): Digital Video Broadcasting (DVB); Specification for the use of Video and Audio Coding in Broadcasting Applications based on the MPEG-2 Transport Stream * ISO/IEC 13818-1:2015 : Information technology - Generic coding of moving pictures and associated audio information: Systems * ISO/IEC 14496-10:2020 : Information Technology - Coding of audio visual objects - Part 10: Advanced Video Coding * ISO/IEC 14496-3:2019 :Information technology - Coding of audio-visual objects - Part 3: Audio * ETSI EN 300 468 v1.16.1 (2019-08): Digital Video Broadcasting (DVB); Specification for Service Information (SI) in DVB systems * ETSI EN 300 743 v1.6.1 (2018-10): Digital Video Broadcasting (DVB); Subtitling systems * ISO 639-3: Codes for the representation of names of languages — Part 3: Alpha - 3 code for comprehensive coverage of languages * ISO 3166: Codes for the representation of names of countries and their subdivisions * ISO 8859-1: Information technology — 8-bit single-byte coded graphic character sets — Part 1: Latin alphabet No. 1 * ETSI TS 102 006 v1.3.2 (2008-07): Digital Video Broadcasting (DVB); Specification for System Software Update in DVB Systems |
| **9.** | **Proposed date of adoption:** To be determined  **Proposed date of entry into force:** 6 months from adoption |
| **10.** | **Final date for comments:** 31 May 2022 |
| **11.** | **Texts available from: National enquiry point [****]** **or address, telephone and fax numbers and email and website addresses, if available, of other body:**  WTO/TBT Enquiry Point and Notification Authority  Thai Industrial Standards Institute (TISI), Ministry of Industry  Tel: (662) 430 6831 ext. 2130  Fax: (662) 354 3041  E-mail: [thaitbt@tisi.mail.go.th](mailto:thaitbt@tisi.mail.go.th)  Website: <https://www.tisi.go.th>  <https://members.wto.org/crnattachments/2022/TBT/THA/22_2463_00_x.pdf> |