

**ANNEX I**  
**TO PHASE I PROCEDURES**  
**LIST OF TECHNICAL REGULATIONS FOR MIC VIETNAM**

**Issued November 29, 2024**

*(This version continues to reflect all changes made on the November 9, 2024, version.  
Additionally, TCVN 7317 and QCVN 95 have been removed.*

*Note from NIST:*

*This English version is prepared by NIST and based MIC's Annex I list of standards available for MIC recognition: <https://mic.gov.vn/danh-muc-quy-chuan-ky-thuat-quoc-gia-tham-gia-cac-thoa-thuan-mra-197241002115715163.htm>.*

*CABs should review the information on the MIC link above first.*

Color Code

Updated

Newly Added (none were newly added in this revision)

Not Applicable after July 1, 2024

Not Applicable after July 1, 2026

Recognition no longer available

*National regulations that have been removed are listed at the end of this document.*

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*The technical regulations for which the Ministry of Information and Communications (MIC) of Vietnam shall accept testing reports from recognized Conformity Assessment Bodies designated by other Parties are:*

- QCVN 16:2018/BTTTT – Technical regulation on W- CDMA FDD base station
- QCVN 18:2022/BTTTT – Technical regulation on general electromagnetic compatibility for radio communications equipment (Effective May 1, 2023)
- QCVN 24:2011/BTTTT – Technical regulation on VHF transmitter and receivers as coast station for GMDSS
- QCVN 26:2011/BTTTT – Technical regulation on two way VHF radiotelephone apparatus for fixed installation in survival craft
- QCVN 28:2011/BTTTT – Technical regulation on Inmarsat-C ship earth station equipment
- QCVN 29:2011/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the amplitude modulated (AM) sound broadcasting service
- QCVN 30:2011/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the frequency modulated (FM) sound broadcasting service

- QCVN 37:2018/BTTTT – Technical regulation on land mobile radio equipment using an integral antenna intended primarily for analogue speech
- QCVN 38:2011/BTTTT – Technical regulation on VSAT equipment (C band)
- QCVN 39:2011/BTTTT – Technical regulation on VSAT equipment (Ku band)
- QCVN 40:2011/BTTTT – Technical regulation on Mobile Earth Stations for Global Non-Geostationary Mobile-Satellite Service Systems in the Bands 1 - 3 GHz
- QCVN 41:2016/BTTTT – Technical regulation on GSM base stations
- QCVN 42:2011/BTTTT – Technical regulation on land mobile radio equipment having an antenna connector intended for the transmission of data (and speech)
- QCVN 43:2011/BTTTT – Technical regulation on land mobile radio equipment having an antenna connector intended primarily for analogue speech
- QCVN 44:2018/BTTTT – Technical regulation on land mobile radio equipment using an integral antenna intended for the transmission of data and speech
- QCVN 47:2015/BTTTT – Technical regulation on radio spectrum and radiation of radio telecommunications equipment
- QCVN 50:2020/BTTTT – Technical regulation on VHF radiotelephone used on the survival craft
- QCVN 52:2020/BTTTT – Technical regulation on VHF radiotelephone for the maritime mobile service
- QCVN 53:2017/BTTTT – Technical regulation on point-to-point SDH radio equipment
- QCVN 54:2020/BTTTT – Technical regulation on radio equipment operating in the 2.4 GHz band and using spread spectrum modulation techniques
- QCVN 55:2011/BTTTT – Technical regulation on short range devices - radio equipment in the frequency range 9 kHz to 25 MHz (expired on July 1, 2024)
- QCVN 55:2023/BTTTT - National technical regulation on short-range radio equipment operating in the frequency range from 9 kHz to 25 MHz and magnetic loop equipment operating in the frequency range from 9 kHz to 30 MHz (effective from July 1, 2024).
- QCVN 56:2011/BTTTT – Technical regulation on amateur radio equipment
- QCVN 57:2018/BTTTT – Technical regulation on Emergency Position Indicating Radio Beacons (EPIRBs) operating in the 406.0 MHz – 406.1 MHz frequency band
- QCVN 58:2011/BTTTT – Technical regulation on digital selective calling equipment
- QCVN 59:2011/BTTTT – Technical regulation on MF and HF radio telephone
- QCVN 60:2011/BTTTT – Technical regulation on transponders for search and rescue radar (expires July 1, 2026).
- QCVN 60:2023/BTTTT - National technical regulation on search and rescue radar transponders operating in the frequency band from 9,200 MHz to 9,500 MHz (effective from July 1, 2026).
- QCVN 61:2011/BTTTT – Technical regulation on UHF radio telephone
- QCVN 62:2011/BTTTT – Technical regulation on radiotelex equipment operating in maritime MF/HF service
- QCVN 63:2020/BTTTT - Technical regulation on digital receiver used in DVB-T2 digital terrestrial television broadcasting
- QCVN 65:2021/BTTTT – Technical regulation on radio access equipment operating in the 5GHz band
- QCVN 66:2018/BTTTT – Technical regulation on W-CDMA FDD Repeaters

- QCVN 68:2013/BTTTT – Technical regulation on shipborne equipment of the automatic identification systems (AIS)
- QCVN 70:2013/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for the frequency modulated (FM) radio sound transmitting equipment operating in the frequency band 54 MHz to 68 MHz
- QCVN 72:2013/BTTTT – Technical regulation on electromagnetic compatibility requirements (EMC) for equipment in cabled distribution systems for television signal
- QCVN 73:2013/BTTTT – Technical regulation on Short Range Device (SRD) -Radio equipment to be used in the 25 MHz to 1 GHz frequency range
- QCVN 74:2020/BTTTT – Technical regulation on Short Range Device (SRD)- Radio equipment to be used in the 1 GHz to 40 GHz frequency range
- QCVN 77:2013/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum of a second-generation terrestrial digital television (DVB-T2) transmitter
- QCVN 86:2019/BTTTT – Technical regulation on Electromagnetic compatibility (EMC) requirements for mobile and ancillary equipment of digital cellular telecommunications systems GSM and DCS
- QCVN 88:2015/BTTTT – Technical regulation on radio emission of wireless access equipment operating at Multiple-Gigabit data rates in the 60 GHz band
- QCVN 91:2015/BTTTT – Technical regulation on cordless audio devices in the range 25 MHz to 2000 MHz
- QCVN 92:2015/BTTTT – Technical regulation on wireless digital video link equipment in the 1.3 GHz to 50 GHz frequency range
- QCVN 93:2015/BTTTT – Technical regulation on electromagnetic compatibility for wireless digital video link equipment
- QCVN 94:2015/BTTTT – Technical regulation on electromagnetic compatibility for Ultra-Wide Band communication equipment
- QCVN 96:2015/BTTTT – Technical regulation on electromagnetic compatibility for Short Range Devices (SRD) operating on frequencies between 9 kHz and 40 GHz
- QCVN 100:2015/BTTTT – Technical regulation on electromagnetic compatibility for Terrestrial Trunked Radio (TETRA) equipment
- QCVN 101:2020/BTTTT – Technical regulation on lithium batteries for portable applications
- QCVN 103:2016/BTTTT – Technical regulation on electromagnetic compatibility for Base Station, Repeater, ancillary equipment of digital cellular telecommunications systems GSM, W-CDMA FDD and LTE
- QCVN 104:2016/BTTTT – Technical regulation on glidepath equipment for radio navigation aids
- QCVN 105:2016/BTTTT – Technical regulation on ground-based radio equipment for aeronautical mobile service using amplitude modulation in the frequency band 117.975-137 MHz
- QCVN 106:2016/BTTTT – Technical regulation on electromagnetic compatibility for ground-based radio equipment for aeronautical mobile service in the frequency band 117.975-137MHz
- QCVN 107:2016/BTTTT – Technical regulation on AIS search and rescue transmitter
- QCVN 108:2016/BTTTT – Technical regulation on Personal Locator Beacon (PLB) operating in the 406.0 MHz to 406.1 MHz frequency band

- QCVN 110:2017/BTTTT – Technical regulation on Evolved Universal Terrestrial Radio Access (E-UTRA) Base Stations (BS) (expired from July 1, 2024).
- **QCVN 110:2023/BTTTT - National technical regulation on E-UTRA mobile information base station equipment - Radio access part (effective from July 1, 2024).**
- QCVN 111:2017/BTTTT – Technical regulation on Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeater (expired from July 1, 2024).
- **QCVN 111:2023/BTTTT - National technical regulation on E-UTRA FDD mobile information repeater equipment - Radio access part (effective from July 1, 2024).**
- QCVN 112:2017/BTTTT – Technical regulation on general electromagnetic compatibility for radio broadband data transmission equipment
- QCVN 113:2017/BTTTT – Technical regulation on electromagnetic compatibility (EMC) for Digital Enhanced Cordless Telecommunications (DECT) equipment
- QCVN 116:2017/BTTTT – Technical regulation on Mobile satellite Earth Station (MES) operating in the Ku band
- QCVN 117:2020/BTTTT - National technical regulation on Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) - Radio Access (expired from July 1, 2024).
- **QCVN 117:2023/BTTTT - National technical regulation on terrestrial mobile information terminal equipment - Radio access part (effective from February 15, 2024).**
- QCVN 118:2018/BTTTT – Technical regulation on electromagnetic compatibility of multimedia equipment - Emission requirements
- QCVN 119:2019/BTTTT- National technical regulation on electromagnetic compatibility for navigation and radio communication equipment
- QCVN 122:2020/BTTTT – National technical regulation on radio equipment in the Low Power Wide Area Networks (LPWAN) operating in the 920 MHz to 923 MHz frequency band
- QCVN 123:2021/BTTTT – National technical regulation on short range radio equipment in the frequency band 40 GHz to 246 GHz
- QCVN 124:2021/BTTTT – National technical regulation on radar equipment operating in the frequency range 76 GHz to 77 GHz used for ground transport vehicles
- QCVN 127:2021/BTTTT – National technical regulation on stand-alone 5G mobile communication network terminal equipment - Radio access part
- QCVN 128:2021/BTTTT – National technical regulation on 5G mobile communication base station equipment - Radio access part
- QCVN 129:2021/BTTTT – National technical regulation on hybrid 5G mobile communication network terminal equipment - Radio access part
- QCVN 130:2022/BTTTT – National technical regulation on electromagnetic compatibility for cordless audio devices operating on frequencies between 25 MHz to 2000 MHz
- QCVN 131:2022/BTTTT – National technical regulation on E-UTRA NB IoT User Equipment – Radio Access
- QCVN 132:2022/BTTTT - National technical regulation on electrical safety requirements for telecommunication and information terminal equipment

*Most QCVN standards can be obtained here (in Vietnamese):*

<https://mic.gov.vn/mra/Pages/TinTuc/131803/Quy-chuan-ky-thuat-quoc-gia-do-Bo-TTTT-ban-hanh.html>

**The following standards were removed from Annex I in revision 2024/10/09 except as noted below. These standards are no longer available for recognition.**

- QCVN 10:2010/BTTTT – Technical regulation on Cordless telephone equipment
- QCVN 19:2010/BTTTT – Technical regulation on terminal equipment to be connected to public networks using 2-wire interface
- QCVN 20:2010/BTTTT – National technical regulation on general requirements of Telecommunications Terminal Equipment connected to the Public Telecommunications Networks (PTNs) using Digital Leased Circuits at data rates of  $n \times 64$  kbit/s
- QCVN 21:2010/BTTTT – National technical regulation on general requirements of Telecommunications Terminal Equipment connected to the Public Telecommunications Networks (PTNs) using 2048 kbit/s Digital Structured Leased Line
- QCVN 22:2021/BTTTT – Technical regulation on electrical safety of Information technology equipment
- QCVN 23:2011/BTTTT – Technical regulation on angle modulated 27 MHz citizen's band radio equipment
- QCVN 25:2011/BTTTT – Technical regulation on double side band and/or single side band amplitude modulated 27 MHz citizen's band radio equipment
- QCVN 27:2011/BTTTT – Technical regulation on Inmarsat-B ship earth station equipment
- QCVN 31:2011/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for terrestrial digital television broadcast (DVB-T) transmitting equipment
- QCVN 51:2011/BTTTT – Technical regulation on VHF radiotelephone used on inland waterways
- QCVN 67:2013/BTTTT – Technical regulation on Inmarsat F77 ship earth station equipment
- QCVN 75:2013/BTTTT – Technical regulation on Low Data Rate data transmission equipment operating in the 5.8 GHz band use in Road Transport Traffic
- QCVN 76:2013/BTTTT – Technical regulation on High Data Rate data transmission equipment operating in the 5.8 GHz band use in Road Transport Traffic
- QCVN 80:2014/BTTTT – Technical regulation on receiver used in DVB-S and DVB-S2 digital satellite television system
- QCVN 95:2015/BTTTT – Technical regulation on Radio frequency Identification equipment (RFID) operating in the band 866 MHz to 868 MHz (removed November 29, 2024)
- QCVN 97:2015/BTTTT – Technical regulation on shipborne watchkeeping receivers for reception of Digital Selective Calling operating in the MF, MF/HF and VHF bands of maritime mobile service
- QCVN 98:2015/BTTTT – Technical regulation on ADSL2 and ADSL2+ transceiver
- QCVN 99:2015/BTTTT – Technical regulation on Medium Data Rate data transmission equipment operating in the 5.8 GHz band use in Road Transport Traffic
- QCVN 114:2017/BTTTT – Technical regulation on electromagnetic compatibility (EMC) for fixed radio links and ancillary equipment

- TCVN 7600:2010 (CISPR 13:2009) – Sound and television broadcast receivers and associated equipment - Radio disturbance characteristics - Limits and methods of measurement
- TCVN 7326-1:2003 (IEC 60950-1: 2001) - Information technology equipment - Safety - Part 1: General requirements
- TCVN 7317:2003 (CISPR 24:1997) – Information technology equipment – Immunity characteristics – Limits and methods of measurement (removed November 29, 2024)