

ANNEX I
TO PHASE I PROCEDURES
LIST OF TECHNICAL REGULATIONS FOR MIC VIETNAM
(Updated October 09, 2024, replacing the April 17, 2023 version)

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

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 95:2015/BTTTT – Technical regulation on Radio frequency Identification equipment (RFID) operating in the band 866 MHz to 868 MHz
- 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>

Note: Status TBD - TCVN 7317:2003 (CISPR 24:1997) – Information technology equipment – Immunity characteristics – Limits and methods of measurement

The following standards were removed from Annex I in this revision (2024/10/09) and 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 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
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- 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