

ANNEX I
TO PHASE I PROCEDURES
LIST OF TECHNICAL REGULATIONS FOR MIC VIETNAM
(Updated February 2019)

Note from NIST: The up-to-date list of Annex I standards available for recognition can be viewed here: <http://mic.gov.vn/mra/Pages/TinTuc/138625/Danh-muc-cac-Tieu-chuan--Quy-chuan-ky-thuat-tham-gia-MRA.html> . CABs should review the information on this MIC link first. The English translation of the standards' titles (as of February 2019) is available below. Updated standards are **bolded**. New additions are **bolded and highlighted**. Deletions are crossed out.*

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

- QCVN 10:2010/BTTTT – Technical regulation on Cordless telephone equipment
- QCVN 11:2010/BTTTT – Technical regulation on PHS mobile station
- QCVN 12:2015/BTTTT – Technical regulation on GSM mobile station (phase 2 and 2+)
- QCVN 13:2010/BTTTT – Technical regulation on CDMA 2000-1x mobile station in the band of 800 MHz
- QCVN 14:2010/BTTTT – Technical regulation on CDMA 2000-1x base station
- QCVN 15:2015/BTTTT – Technical regulation on W-CDMA FDD mobile station
- **QCVN 16:2018/BTTTT – Technical regulation on W-CDMA FDD base station**
- QCVN 17:2010/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for transmitting equipment for the analogue television broadcasting service
- QCVN 18:2014/BTTTT – Technical regulation on general electromagnetic compatibility for radio communications equipment
- QCVN 19:2010/BTTTT – Technical regulation on terminal equipment to be connected to public networks using 2-wire interface
- QCVN 20:2010/BTTTT – Technical regulation on terminal equipment to be connected to public networks using leased line (n x 64kbs)
- QCVN 21:2010/BTTTT – Technical regulation on terminal equipment to be connected to public networks using leased line (n x 64kbs)
- QCVN 22:2010/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 24:2011/BTTTT – Technical regulation on VHF transmitter and receivers as coast station for GMDSS
- 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 26:2011/BTTTT – Technical regulation on two way VHF radiotelephone apparatus for fixed installation in survival craft
- QCVN 27:2011/BTTTT – Technical regulation on Inmarsat-B ship earth station equipment
- 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 31:2011/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum for terrestrial digital television broadcast (DVB-T) transmitting equipment
- **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 45:2011/BTTTT – Technical regulation on point to multi-point digital radio equipment below 1 GHz using TDMA
- QCVN 46:2011/BTTTT – Technical regulation on point-to-multipoint digital radio equipment below 1 GHz using FDMA
- QCVN 47:2015/BTTTT – Technical regulation on radio spectrum and radiation of radio telecommunications equipment
- QCVN 48:2011/BTTTT – Technical regulation on point-to-multipoint radio equipment below 1 GHz using DS-CDMA
- QCVN 49:2011/BTTTT – Technical regulation on point-to-multipoint radio equipment below 1 GHz using FH-CDMA
- QCVN 50:2011/BTTTT – Technical regulation on VHF radiotelephone used on the survival craft
- QCVN 51:2011/BTTTT – Technical regulation on VHF radiotelephone used on inland waterways
- QCVN 52:2011/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 54:2011/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
- 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
- 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 63:2012/BTTTT - Technical regulation on digital receiver used in DVB-T2 digital terrestrial television broadcasting
- QCVN 65:2013/BTTTT – Technical regulation on radio access equipment operating in the 5GHz band
- **QCVN 66:2018/BTTTT – Technical regulation on W-CDMA FDD Repeaters**
- QCVN 67:2013/BTTTT – Technical regulation on Inmarsat F77 ship earth station equipment
- 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 74:2013/BTTTT – Technical regulation on Short Range Device (SRD)- Radio equipment to be used in the 1 GHz to 40 GHz frequency range
- 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 77:2013/BTTTT – Technical regulation on electromagnetic compatibility and radio spectrum of a second generation terrestrial digital television (DVB-T2) transmitter
- QCVN 80:2014/BTTTT – Technical regulation on receiver used in DVB-S and DVB-S2 digital satellite television system
- QCVN 86:2015/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 89~~

- 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 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 100:2015/BTTTT – Technical regulation on electromagnetic compatibility for Terrestrial Trunked Radio (TETRA) equipment
- QCVN 101:2016/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)**
- **QCVN 111:2017/BTTTT – Technical regulation on Evolved Universal Terrestrial Radio Access (E-UTRA FDD) Repeater**
- **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 114:2017/BTTTT – Technical regulation on Electromagnetic Compatibility (EMC) for fixed radio links and ancillary equipment
- QCVN 116:2017/BTTTT – Technical regulation on Mobile satellite Earth Station (MES) operating in the Ku band
- QCVN 117:2018/BTTTT – Technical regulation on Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) - Radio Access
- QCVN 118:2018/BTTTT – Technical regulation on Electromagnetic compatibility of multimedia equipment - Emission requirements
- TCVN 7189:2009 (CISPR 22:2006) – Information technology equipment – Radio disturbance characteristics – Limits and methods of measurement
- TCVN 7317:2003 (CISPR 24:1997) – Information technology equipment – Immunity characteristics – Limits and methods of measurement
- 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 8666:2011 - Technical requirements for set-top-box (STB) in cable television systems

PUBLIC AVAILABILITY OF TECHNICAL REGULATIONS

The texts of Technical regulations cited above may be obtained through links at the following address <http://www.mic.gov.vn/> (in Vietnamese only).

**Note from NIST (addition of MIC link) added on September 3, 2019*