

## Annex I TO PHASE I PROCEDURES

**Issued by Korea on May 28, 2019**

### LIST OF TECHNICAL REGULATIONS FOR THE REPUBLIC OF KOREA

*Updates from the previous version posted on 03/19/2019 are marked in red.*

**IMPORTANT NOTICE:** The technical regulations posted in this Annex I are updated frequently by Korea. CABs must check for the most up-to-date versions posted on the web pages listed below and include the most recent versions on the Scope of Accreditation (ISO/IEC 17025).

- Enforcement Decree of MSIT [무선설비]  
<http://www.law.go.kr/lsSc.do?tabMenuId=tab18&query=%EB%AC%B4%EC%84%A0%EC%84%A4%EB%B9%84>
- Notifications (RRA and MSIT)  
<http://www.law.go.kr/admRulSc.do?tabMenuId=tab107#liBgcolor1>
- EMC Test Methods (KN standards)  
[https://www.rra.go.kr/ko/reference/lawList.do?lw\\_type=6](https://www.rra.go.kr/ko/reference/lawList.do?lw_type=6)
- KS Standards  
[www.rra.go.kr/ko/reference/kcsList.do](http://www.rra.go.kr/ko/reference/kcsList.do)
- **EMC Test Items**  
<http://www.law.go.kr/LSW/admRulLsInfoP.do?admRulSeq=2100000176640#AJAX>

The Technical Regulations are available in Korean only.

#### PHASE I

The Technical Regulations for which Ministry of Science and ICT & Future Planning (MSIT), Republic of Korea shall accept test reports from recognized Conformity Assessment Bodies designated by other Parties are:

- 1) Administrative provisions<sup>1</sup>
  - a. Notice on Conformity Assessment of Broadcasting and Communications Equipment (RRA Public Notification 2018-17, Aug 17, 2018)
  - b. Notice on Designation and Management of Testing Laboratories for Broadcasting and Communications Equipment (**RRA Public Notification 2019-5, March 11, 2019**)
- 2) Technical Requirements for Telecommunications Terminal Equipment
  - a. Standard Test Procedure on the Technical Requirements for Telecommunications Terminal Equipment (RRA Public Notification 2012-17, Sep 28, 2012)

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<sup>1</sup> Please note that these administrative provisions are not included on the designations to Korea.

- b. Technical Requirements for CATV Equipment (MSIP Public Notification 2016-53, May 30, 2016)
- c. Technical Requirements for Telecommunications Terminal Equipment (RRA Public Notification 2019-4, Feb 25, 2019)
- d. Conformity Assessment Procedure for Telecommunications Terminal Equipment: Applicable KS Standards (Table 1)

<b>Table 1. Conformity Assessment Procedure for Telecommunications Terminal Equipment Applicable KS Standards</b>	
Standard to be listed on the Scope of Accreditation	Standard Name
KS X 3074	Conformity Assessment Test Methods for Common Requirements of Broadcasting and Telecommunication Terminal Equipment
KS X 3075	Conformity Assessment Test Methods for Terminal Equipment connected to Telephone Facilities
KS X 3077	Conformity Assessment Test Methods for Data Communication Terminal Equipment connected to Cable Television Facilities
KS X 3076	Conformity Assessment Test Methods for Terminal Equipment connected to Digital Subscriber Line
KS X 3078	Conformity assessment test methods for terminal equipment connected to digital broadcasting and telecommunication and integrated services digital network facilities
KS X 3184	Conformity assessment test methods for IPTV set-top equipment
KS X 3041	Conformity assessment test methods for terminal equipment connected to passive optical network
KS X 3164	Conformity assessment test methods for main transmission equipment of cable television broadcasting station
KS X 3165	Conformity Assessment Test Methods for Integrated Reception System-CATV Customer Premises Transmission Line Facilities
KS X 3166	Conformity assessment test methods for main transmission equipment of cable television broadcasting station
KS X 3163	Conformity Assessment Test Methods for Cable Television Terminal Equipment
KS X 3247	Test Method for GDSL Equipment

- e. Technical Requirements for grounding equipment, customer premise telecom equipment, line equipment and common ducts, etc. (RRA Public Notification 2018-30, Dec 24, 2018)
- f. Technical Requirements for broadcasting shared receive equipment of standards for Installing (MSIT Public Notification 2018-1, Jan 19, 2018)

### 3) Technical Requirements for Radio Equipment

- a. Regulations on Radio Equipment (Enforcement Decree of MSIT NO. 1, Jul 26, 2017)

- b. Unlicensed Radio Equipment Established Without Notice (MSIT Public Notification 2018-90, Dec 27, 2018)
- c. Technical Requirements for Radio Equipment for Maritime Services (RRA Public Notification 2018-8, Jul 2, 2018)
- d. Technical Requirements for Radio Equipment for Aeronautical Services (RRA Public Notification 2018-9, Jul 2, 2018)
- e. Technical Requirements for Radio Equipment for Telecommunication Services (RRA Public Notification 2018-20, Oct 22, 2018)
- f. Technical Requirements of the Other Service Radio Equipment for Simple radio station, Space station and Earth station (RRA Public Notification 2018-26, Nov 13, 2018)
- g. Technical Requirements of Radio Wave Application (RRA Public Notification 2016-20, Sep 27, 2016)
- h. Measurements of the high-frequency output of radio wave application equipment and antenna power calculation methods (RRA Public Notification 2016-2, Apr 4, 2016)
- i. Technical Requirements for the Human Protection against Electromagnetic Waves (MSIT Public Notification 2019-4, Jan 16, 2019)
- j. Technical Requirements for Measurement and Test Procedure of Specific Absorption Rate (RRA Public Notification 2018-18, Dec 7, 2018)
- k. Technical Requirements for Measurement of Electromagnetic Field Strength (RRA Public Notification 2019-3, March 4, 2019)
- l. Equipment to be subject of Test Procedure for Electromagnetic Field Strength and Specific Absorption Rate (RRA Public Notification 2019-1, Jan 17, 2019)
- m. Conformity Assessment Procedure of Radio Equipment: Applicable KS Standards (Table 2)

<b>Table 2. Conformity Assessment Procedure of Radio Equipment Applicable KS Standards</b>	
Standard to be listed on the Scope of Accreditation	Standard Name
KS X 3123	Conformity assessment test methods for radio equipment

- n. Test Methods for Technical Requirements of LTE Mobile Radio Equipment: Applicable KS Standards (Table 3)

<b>Table 3. Test Methods for Technical Requirements of LTE Mobile Radio Equipment Applicable KS Standards</b>	
Standard to be listed on the Scope of Accreditation	Standard Name
KS X 3142	Test Methods for Characteristic of LTE Mobile Radio Equipment

#### 4) Technical Requirements for EMC<sup>2</sup>

- a. Technical Requirements for Electromagnetic Compatibility (RRA Public Notification 2018-19, Oct 19, 2018)
- b. Test Methods for Electromagnetic Compatibility (RRA Announce 2018-128, Dec 24, 2018)
- c. Notice on Designation and Management of Testing Laboratories for Broadcasting and Communications Equipment (RRA Public Notification 2019-5, Mar 11, 2019)
  - EMC standards below are found in Article 3 of the Notice, see Section 3 of [Table 1](#) *Matters Related to Test Items by Examination Field*.
    - KN 11
    - KN 14-1
    - KN 15
    - KN 19
    - KN 41
    - KN 50
    - KN 60
    - KN 62040-2
    - KN 60947
    - KN 61000-6-3
    - KN 61000-6-4
    - KN 14-2
    - KN 51
    - KN 60601-1-2
    - KN 61547
    - KN 60974-10
    - KN 61000-6-1
    - KN 61000-6-2
    - KN 301 489-1
    - KN 301 489-2
    - KN 301 489-3
    - KN 301 489-5
    - KN 301 489-6
    - ~~KN 301 489-7~~
    - KN 301 489-9
    - KN 301 489-13
    - KN 301 489-15
    - KN 301 489-17
    - KN 301 489-18
    - KN 301 489-20
    - ~~KN 301 489-24~~
    - ~~KN 301 489-26~~

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<sup>2</sup> RRA Public Notifications and Announces 4a.and 4b. do not need to be included in designations

- KN 301 489-27
- KN 301 489-32
- KN 60945
- KN 17
- KN 32
- KN 35
- KN 61800-3
- KN 12015
- KN 12016
- KN 101
- KN 15194
- KN 301 489-50
- KN 301 489-52
- KN 62920
- KN 301 489-51

***Notes:***

- 1) In case of the conflict of interpretation between the Korean and English versions, the Korean version prevails always.
- 2) Some technical requirements in the list may refer to TTA (Telecommunications Technology Association) standards, and those standards are available at the website <http://www.tta.or.kr>.