Annex I
TO PHASE I PROCEDURES

Issued by Korea on January 21, 2020
(amended on February 15, 2020 – see footnotes 2, 4, and 5)

LIST OF TECHNICAL REGULATIONS
FOR THE REPUBLIC OF KOREA

Updates from the previous version posted on September 3, 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%A4%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)
- KS Standards
  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 (MSIT), Republic of Korea shall accept test reports from recognized Conformity Assessment Bodies designated by other Parties are:

1) Administrative provisions


2) Technical Requirements for Telecommunications Terminal Equipment


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1 Please note that these administrative provisions are not included on the designations to Korea.
2 Updated on February 15, 2020.


d. Conformity Assessment Procedure for Telecommunications Terminal Equipment: Applicable KS Standards (Table 1)

<table>
<thead>
<tr>
<th>Applicable KS Standards</th>
<th>Standard Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>KS X 3074</td>
<td>Conformity Assessment Test Methods for Common Requirements of Broadcasting and Telecommunication Terminal Equipment</td>
</tr>
<tr>
<td>KS X 3075</td>
<td>Conformity Assessment Test Methods for Terminal Equipment connected to Telephone Facilities</td>
</tr>
<tr>
<td>KS X 3077</td>
<td>Conformity Assessment Test Methods for Data Communication Terminal Equipment connected to Cable Television Facilities</td>
</tr>
<tr>
<td>KS X 3076</td>
<td>Conformity Assessment Test Methods for Terminal Equipment connected to Digital Subscriber Line</td>
</tr>
<tr>
<td>KS X 3078</td>
<td>Conformity assessment test methods for terminal equipment connected to digital broadcasting and telecommunication and integrated services digital network facilities</td>
</tr>
<tr>
<td>KS X 3184</td>
<td>Conformity assessment test methods for IPTV set-top equipment</td>
</tr>
<tr>
<td>KS X 3041</td>
<td>Conformity assessment test methods for terminal equipment connected to passive optical network</td>
</tr>
<tr>
<td>KS X 3164</td>
<td>Conformity assessment test methods for main transmission equipment of cable television broadcasting station</td>
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<tr>
<td>KS X 3166</td>
<td>Conformity assessment test methods for main transmission equipment of cable television broadcasting station</td>
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<tr>
<td>KS X 3163</td>
<td>Conformity Assessment Test Methods for Cable Television Terminal Equipment</td>
</tr>
<tr>
<td>KS X 3247</td>
<td>Test Method for GDSL Equipment</td>
</tr>
</tbody>
</table>

e. Technical Requirements for grounding equipment, customer premise telecom equipment, line equipment and common ducts, etc. (RRA Public Notification 2019-11, July 18, 2019)


3) Technical Requirements for Radio Equipment

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


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. Conformity Assessment Procedure of Radio Equipment: Applicable KS Standards (Table 2)

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

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

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

k. Test Methods for Technical Requirements of 5G NR (New Radio) equipment: Applicable KS Standards (Table 4)

| Table 4. Test Methods for Technical Requirements of 5G NR (New Radio) equipment: Applicable KS Standards |
|-----------------------------------------------|-----------------------------------------------|
| Standard to be listed on the Scope of Accreditation | Standard Name |
4) Technical Requirements for SAR


   c. Equipment to be subject of Test Procedure for Electromagnetic Field Strength and Specific Absorption Rate (RRA Public Notification 2019-1, Jan 17, 2019)

5) Technical Requirements for EMF


6) Technical Requirements for EMC


       - 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. \(^6\)

           - KN 11
           - KN 14-1
           - KN 15
           - KN 19
           - KN 41
           - KN 50
           - KN 60
           - KN 62040-2
           - KN 60947
           - KN 61000-6-3

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\(^3\) RRA Public Notifications and Announces 4a. and 4b. do not need to be included in designations.  
\(^4\) Revised to RRA Public Notification 2019-32 effective on April 1, 2020. [Added on February 15, 2020.]  
\(^5\) Revised to RRA Announce 2019-132 effective on April 1, 2020. [Added on February 15, 2020.]  
\(^6\) KN 301 489-7 and KN 301 489-24 were replaced by KN 301 489-52 and KN 301 489-26 was replaced by KN 301-489-50 as noted in RRA Public Notification 2019-5, Mar 11, 2019.
• 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 301 489-9
• KN 301 489-13
• KN 301 489-15
• KN 301 489-17
• KN 301 489-18
• KN 301 489-20
• 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](http://www.tta.or.kr).