

## ADOPTION PROPOSAL FORM

CPR183/F15

### KENYA BUREAU OF STANDARDS

<b>Document Type:</b>	<b>Adoption proposal</b>	
<b>Dates:</b>	Circulation date	Closing date
	2022-03-03	2022-04-03
<b>TC Secretary</b>	<b>This form shall be filled, signed and returned to Kenya Bureau of Standards for the attention of Zacheus Mwatha (zimwatha@kebs.org)</b>	

The Kenya Bureau of Standards intends to adopt the International Standards as detailed in the attached list (**Table 1**).

We are therefore seeking views from potential users in respect of the same. The Standards are available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed options (**Table 2**), if there are varying options, otherwise where one option applies to all the three (3) proposed standards tick below. Please complete **Table 3** for the standard proposed for withdrawal irrespective of your responses in table 2 or below. (If the spaces provided are not enough, please attach a separate sheet of paper).

Adoption acceptable as presented

.....  
...  
.....  
...

Adoption proposal not acceptable because of the reason(s) below

.....  
...  
.....  
...

Our Recommendations are as follows (indicate against each standard in table 2)

.....  
...  
.....  
...

Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

**NOTE:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote.**

**Table 1 – Detailed information of each standard**

S/No.	IS NO.	TITLE AND SCOPE
1.	CISPR 16-1-1:2019	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-1: Radio disturbance and immunity measuring apparatus - Measuring apparatus</p> <p><b>Scope/Abstract:</b> This part of CISPR 16 specifies the characteristics and performance of equipment for the measurement of radio disturbance in the frequency range 9 kHz to 18 GHz. In addition, requirements are provided for specialized equipment for discontinuous disturbance measurements.</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-1-1{ed5.0}b.pdf">info_cispr16-1-1{ed5.0}b.pdf</a> (iec.ch)</p>
2.	CISPR 16-1-2:2014+AMD1:2017	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-2: Radio disturbance and immunity measuring apparatus - Coupling devices for conducted disturbance measurements</p> <p><b>Scope/Abstract:</b> This part of the CISPR 16 series specifies the characteristics and performance of equipment for the measurement of radio disturbance voltages and currents in the frequency range 9 kHz to 1 GHz</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-1-2{ed2.1}b.pdf">info_cispr16-1-2{ed2.1}b.pdf</a> (iec.ch)</p>
3.	CISPR 16-1-3:2004+AMD1:2016+AMD2:2020	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-3: Radio disturbance and immunity measuring apparatus - Ancillary equipment - Disturbance power</p> <p><b>Scope/Abstract:</b> This part of CISPR 16 is designated a basic standard, which specifies the characteristics and calibration of the absorbing clamp for the measurement of radio disturbance power in the frequency range 30 MHz to 1 GHz</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-1-3{ed2.2}b.pdf">info_cispr16-1-3{ed2.2}b.pdf</a> (iec.ch)</p>
4.	CISPR 16-1-4:2019+AMD1:2020	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-4: Radio disturbance and immunity measuring</p>

		<p>apparatus - Antennas and test sites for radiated disturbance measurements</p> <p><b>Scope/Abstract:</b> This part of CISPR 16 specifies the characteristics and performance of equipment for the measurement of radiated disturbances in the frequency range 9 kHz to 18 GHz. Specifications for antennas and test sites are included</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-1-4{ed4.1}b.pdf">info_cispr16-1-4{ed4.1}b.pdf</a> (iec.ch)</p>
5.	CISPR 16-1-5:2014+AMD1:2016	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 1-5: Radio disturbance and immunity measuring apparatus - Antenna calibration sites and reference test sites for 5 MHz to 18 GHz</p> <p><b>Scope/Abstract:</b> This part of CISPR 16 specifies the requirements for calibration sites in the frequency range 5 MHz to 18 GHz used to perform antenna calibrations according to CISPR 16-1-6. It also specifies the requirements for reference test sites (REFTS) that are used for the validation of compliance test sites (COMTS) in the frequency range 30 MHz to 1 000 MHz according to CISPR 16-1-4.</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-1-5{ed2.1}b.pdf">info_cispr16-1-5{ed2.1}b.pdf</a> (iec.ch)</p>
6.	CISPR 16-2-1:2014+AMD1:2017	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-1: Methods of measurement of disturbances and immunity - Conducted disturbance measurements</p> <p><b>Scope/Abstract:.</b> This part of CISPR 16 is designated a basic standard that specifies the methods of measurement of disturbance phenomena in general in the frequency range 9 kHz to 18 GHz and especially of conducted disturbance phenomena in the frequency range 9 kHz to 30 MHz. With a The CDNE extends the frequency range is 9 kHz of conducted disturbance measurements to 300 Hz.</p> <p>NOTE In accordance with IEC Guide 107, CISPR 16 is a basic EMC standard for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the</p>

		<p>EMC standard. CISPR and its sub-committees are prepared to co-operate with product committees in the evaluation of the value of particular EMC tests for specific products.</p> <p><b>Hyperlink:</b> <a href="http://info.cispr16-2-1{ed3.1}b.pdf">info_cispr16-2-1{ed3.1}b.pdf (iec.ch)</a></p>
7.	CISPR 16-2-2:2010	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-2: Methods of measurement of disturbances and immunity - Measurement of disturbance power</p> <p><b>Scope/Abstract:.</b> This part of CISPR 16 specifies the methods of measurement of disturbance power using the absorbing clamp in the frequency range 30 MHz to 1 000 MHz.</p> <p>NOTE In accordance with IEC Guide 107, CISPR 16-2-2 is a basic EMC publication for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its sub-committees are prepared to co-operate with product committees in the determination of the value of particular EMC tests for specific products.</p> <p>.</p> <p><b>Hyperlink:</b> <a href="http://info.cispr16-2-2{ed2.0}b.pdf">info_cispr16-2-2{ed2.0}b.pdf (iec.ch)</a></p>
8.	CISPR 16-2-3:2016+AMD1:2019	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 2-3: Methods of measurement of disturbances and immunity - Radiated disturbance measurements</p> <p><b>Scope/Abstract:.</b> This part of CISPR 16 specifies the methods of measurement of radiated disturbance phenomena in the frequency range of 9 kHz to 18 GHz. The aspects of measurement uncertainty are specified in CISPR 16-4-1 and CISPR 16-4-2.</p> <p>NOTE In accordance with IEC Guide 107 [13]1, CISPR 16-2-3 is a basic EMC publication for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its subcommittees are prepared to co-operate with product committees in the evaluation of the value of particular EMC tests for specific products</p> <p><b>Hyperlink:</b> <a href="http://info.cispr16-2-3{ed4.1}b.pdf">info_cispr16-2-3{ed4.1}b.pdf (iec.ch)</a></p>
9.	CISPR 16-4-2:2011+AMD1:2014+AMD2:2018	<p><b>Title:</b> Specification for radio disturbance and immunity measuring apparatus and methods - Part 4-2: Uncertainties, statistics and limit modelling - Measurement instrumentation uncertainty</p>

		<p><b>Scope/Abstract:.</b> This part of CISPR 16-4 specifies the method of applying Measurement Instrumentation Uncertainty (MIU) when determining compliance with CISPR disturbance limits. The material is also relevant to any EMC test when interpretation of the results and conclusions reached will be impacted by the uncertainty of the measurement instrumentation used during testing.</p> <p>NOTE In accordance with IEC Guide 107, CISPR 16-4-2 is a basic EMC standard for use by product committees of the IEC. As stated in Guide 107, product committees are responsible for determining the applicability of the EMC standard. CISPR and its sub-committees are prepared to co-operate with technical committees and product committees in the evaluation of the applicability of this standard for specific products</p> <p><b>Hyperlink:</b> <a href="http://info_cispr16-4-2{ed2.2}b.pdf">info_cispr16-4-2{ed2.2}b.pdf</a> (<a href="http://iec.ch">iec.ch</a>)</p>
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## ADOPTION PROPOSAL FORM

**Table 2 – Preferred option(s) and recommendation(s) where different options are recommended**

S/No.	Standard Number	Our preferred option		Reasons the adoption proposal is not acceptable with preferred recommendation(s) ( <b>mandatory</b> )
		Adoption acceptable as presented	Adoption proposal not acceptable because of the reason(s)	<b>Our Recommendations are as follows (cite specific clauses and wording preferred)</b>
1.	CISPR 16-1-1:2019			
2.	CISPR 16-1-2:2014+AMD1:2017			
3.	CISPR 16-1-3:2004+AMD1:2016+AMD2:2020			
4.	CISPR 16-1-4:2019+AMD1:2020			
5.	CISPR 16-1-5:2014+AMD1:2016			
6.	CISPR 16-2-1:2014+AMD1:2017			
7.	CISPR 16-2-2:2010			
8.	CISPR 16-2-3:2016+AMD1:2019			
9.	CISPR 16-4-2:2011+AMD1:2014+AMD2:2018			

Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

**NOTE:** Absence of any reply or comments shall be deemed to be an acceptance of the proposal for adoption and **shall constitute an approval vote.**



### WITHDRAWAL ITEM (Table 3)

Kenya Bureau of Standards intends to withdraw the following Kenya Standard for the reason given.

We are therefore seeking views from potential users in respect of the same. The Standard is available at the Kenya Bureau of Standards Information Centre. Please tick and fill your preference of the listed option. (If the spaces provided are not enough, please attach a separate sheet of paper).

S/No.	Withdrawal item	Reason for Withdrawal	Our proposed action	
			Withdrawal proposal acceptable as presented	withdrawal proposal not acceptable because of the reason(s)
1.	CISPR 16-1:1999+AMD1:2002, Specification for radio disturbance and immunity measuring apparatus and methods - Part 1: Radio disturbance and immunity measuring apparatus	has been replaced by CISPR 16-1-1:2003 CISPR 16-1-2:2003 CISPR 16-1-3:2003 CISPR 16-1-4:2003 CISPR 16-1-5:2003		
2.	CISPR 16-2:2003, Specification for radio disturbance and immunity measuring apparatus and methods - Part 2: Methods of measurement of disturbances and immunity	has been replaced by CISPR 16-2-4:2003 CISPR 16-2-1:2003 CISPR 16-2-2:2003 CISPR 16-2-3:2003		

Name and Signature (of respondent): .....

Position (of respondent): .....

On behalf of ..... (Name of organization)

Date .....

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