



ANSI-ASC-C63[®] Interpretation Request Form

This form shall be used for submission of Interpretation Requests related to ANSI-IEEE standards that are within the responsibility of ANSI-ASC-C63[®]. The eight parts of the form must be filled out completely, with the exception of the Subcommittee Response, to ensure expedient processing. This completed form is to be submitted to the [Secretary of ANSI-ASC-C63[®]](#) via e-mail.

Submission Date	Originator Name, Company
01/09/2015	Michael Coye, Compliance Management Group

Standard	Clause/ Sub clause	Paragraph Figure/ Table	Type (General/ Technical/ Editorial)	Comment / Inquiry	Subcommittee Response <i>(to be filled in by Subcommittee Chair)</i>
C63.4 2009	6.4 (pg 32)	Figure 6		States LISN receptacle shall be 80cm away from EUT	<p>The scope section of the standard (clause 1.1)states the following:</p> <p><i>“In addition, notes in this document are informative and are not part of the requirements. In this standard, the text takes precedence over the figures because the text is complete and the figures are illustrative of a typical application of the text. Notes are used in the text for emphasis or to offer informative suggestions about the technical content of the standard, and these notes provide additional information to assist the reader with a particular passage but do not include mandatory requirements. Footnotes in text are included only for information clarification, and/or aid applicable to the use of the standard, but mandatory requirements are not included in text footnotes.”</i></p> <p>Since Figure 6 only contains notes, the information below the image is considered informative and not normative.</p> <p>Clause 7.3.1 states:</p>
C63.4 2009	3.3 (pg 33)	Figure 7		States LISN at least 80cm from nearest part of chassis (diagram points to the power cable of EUT plugged into the receptacle of the LISN	
C63.4 2009	7.3.1 (pg 40)			States All other surfaces of table top or floor standing EUT’s shall be at least 80cm from ant grounded conducting surface , including the case or cases of one or more LISN’s	
				My question: is it 80cm from the LISN receptacle or the LISN chassis as I use an R&S ESH2-Z5 LISN which is rather large and the difference could impact my set up	

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					<p><i>“All other surfaces of tabletop or floor-standing EUTs shall be at least 80 cm from any other grounded conducting surface, including the case or cases of one or more LISNs.”</i></p> <p>Since the text under the image in Figure 7 is not designated as notes it is be considered normative. The information in 3.3 of Figure 7 is in line with the normative text in 7.3.1.</p> <p>We do recognize the inconsistency between Note 1 of Figure 6 (i.e., “80cm from receptacle”) and the normative text which requires the distance to be 80cm from the conducting surfaces of the LISN. However, the normative text takes precedence and the 80cm separation distance from the EUT to any other ground conducting surface will include the conducting surfaces of the LISN(s) enclosure (case). Therefore the placement distance is determined by the closest points of the EUT and the LISN(s) and not from the LISN receptacle.</p> <p>A change to the text in Note 1 of Figure 6 has been introduced for consideration in the next edition of ANSI C63.4 beyond the 2014 edition.</p>