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National Committee	Clause/ Subclause	Paragraph Figure/ Table	Type of comment (General/ Technical/Editorial)	COMMENTS	Proposed change	OBSERVATIONS OF THE SECRETARIAT on each comment submitted
	Annex H		Technical	<p>----- has asked me to contact you regarding a dispute --- on the wording in ANSI C63.5 (2006) section 5.1 for use of enclosed chambers (Semi-Anechoic or Anechoic) for calibrating antennas for use in ANSI C63.4 testing.</p> <p>--- interpretation of the section 5.1 requirement to use a “Standard Antenna Calibration Site”, based on the definition of such in section 3.12, is that the “Open Area Test Site” requires the calibration to take place outdoors, and not in an enclosed chamber. --- leans towards agreeing with this interpretation, as it seems to be in line with the C63.5 interpretations dated May 2010 and July 2010. However, we are not completely certain that this interpretation is correct, as the two ANSI interpretations appear to reference Annex H of the C63.5 standard.</p> <p>While we understand that Annex H is a fully normative procedure, we are unsure if <u>all</u> calibrations which meet C63.5 must also meet Annex H requirements, specifically H2.4 and H2.5.</p> <p>If you could offer clarification on whether or not all antenna calibrations meant to comply with ANSI C63.5 (in full, not just Annex H) are to abide by the two interpretations referenced above to disallow SAC’s as the calibration locations, we would be grateful for the assistance.</p>		<p>Clause 4.5 lists three methods that are described in this document; SSM, RAM, and ECSM. There are also three more methods incorporated; SFM, SAM, and STL. All of these need to follow the requirements in clause 4.3.</p> <p>The SSM (clause 5): Paragraph two of clause 5.1 starts with; “The SSM for determining antenna factors (Smith [B11]) requires a standard antenna calibration site.” Therefore, any antenna calibration using SSM shall be on an OATS that meets the specifications below.</p> <p>The requirements for a SACS are defined in the definitions and in annex H, specifically H.2 and the first paragraph in H.1 (copied below). “Three steps are needed to ensure the quality of the Standard Antenna Calibration Site (SACS). First, the calibration site shall meet the SA requirements of ANSI C63.4-2003 using biconical dipole antennas or dipole antennas. Second, the site shall meet the construction guidelines of ANSI C63.7-2005 and this annex. Third, the site shall comply with the statistical criteria described in this annex.”</p> <p>The RAM (clause 6): Figure 3 is used as the required geometry; it does not state that a SACS is needed. The requirements in clause 4.3 still apply.</p> <p>The ECSM (clause 7): There is no specification for the test site needed. This is a closed system measurement and an EMC laboratory space can be used.</p>