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Clause/ Subclause	Paragraph Figure/ Table	Type of comment (General/ Technical/Editorial)	COMMENTS	Proposed change	OBSERVATIONS OF THE SECRETARIAT on each comment submitted
6		Editorial	<p>ANSI interpretation 2009 C63 SC1-1 May 7, 2009 described Schwarzbeck VHAP and UHAP dipoles cannot use for the reference antenna.</p> <p>However, ANSI C63.5-2006 Clause 6.2 Description of the reference antenna Standard described;“The reference antenna is a tuned, half-wavelength-resonant dipole with a series-parallel coaxial stub balun.”</p> <p>Definition of “is” is not mandatory.</p> <p>And “A four-antenna set can be used to cover the measurement range of 30 MHz to 1000 MHz. Physical construction details of the balun, antenna housings, and elements are shown in Figure E.1 through Figure E.9.”</p> <p>Definition of “can be” is also not mandatory. The Roberts Dipoles is one of example antenna.</p> <p>Annex E is “informative”. Therefore Schwarzbeck VHAP and UHAP dipoles can be used as reference antennas for the reference antenna method.</p> <p>If you understand the reference antenna method technically, you could easily understand that the type of antenna would not have a great effect on calibrated values. It is deemed that the type of antenna is not</p>	<p>The standard should be formally revised so that the word “shall” and “Normative” be used in the text, if the reference antenna is limited to Roberts dipoles by ANSI committee .</p>	<p>As the afor-mentioned 2009 interpretation stated, there is only one reference antenna that is allowed in clause 6 of C63.5-2006.</p>

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			mandatory as the formulators of the standard were conscious of this fact.		