

Date June 05, 2012	Document C63.5-2006
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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		Technical	<p>I send ... and specification of the VHA9103 and UHA9105 antennas ...</p> <p>However, ... I explained that “Roberts Dipole Antenna” is a tuned, half wavelength-resonant dipole antenna. But ... required suitable objective evidence that VHA9103 and UHA9105 antenna meets the 63.5 requirements (Roberts Dipole Antenna).</p> <p>Please explain ... that “Roberts Dipole Antenna” is a tuned, half wavelength-resonant dipole antenna and Schwarzbeck VHA9103 and UHA9105 is tuned, half wavelength-resonant dipole antenna then we can use this antenna for the ANSI C63.5 clause 6 reference antenna.</p>	Allow Schwarzbeck VHA9103 and UHA9105 as reference antennas as stated in ANSI C63.5 clause 6.	<p>Clause 6 starts with “The Reference Antenna Method (RAM) provides a method of antenna calibration based on the use of a dipole with a well-matched balun whose construction is described in 6.2.” and clause 6.2 starts with “The reference antenna is a tuned, half-wavelength-resonant dipole with a series-parallel coaxial stub balun.”</p> <p>While the primary focus is on the ‘Roberts dipole’ as described in annex E; any tuned, half-wavelength-resonant dipole with a series-parallel coaxial stub balun is acceptable as a reference antenna.</p> <p>Consultation with the manufacturer confirmed that the Schwarzbeck VHA9103 and UHA9105 dipoles meet these criteria and are acceptable as reference antennas as described in clause 6.</p> <p>Based on this new information, this response supersedes the two earlier responses on this subject that are listed below.</p>

(http://www.c63.org/documents/misc/posting/new_interpretations.htm)

C63.5-2006	Explanation	Oct 2011	SC1	Reference antenna / Roberts
C63.5-2006	Explanation	May 2009	SC1	Use of Schwarzbeck dipoles