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| Date June 7, 2010 | 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 |
|----------------------|----------------------------|--|---|--|---|
| Annex A | Eqn A.1 | technical | <p>I have found an error in the 2006 version of ANSI C63.5 that is also present in the 2004 version. I do not have access to older versions so I was not able to check them.</p> <p>In Annex A on page 19 there are two equations to calculate d1 and d2 values, the path length for the direct and reflected rays respectively. The two equations are identical which is incorrect. The ' - ' in the second equation (for d2) should be replaced with a ' + '.</p> <p>There is a second error on the same page. There is a line that says the equation was derived from "Smith [B11]" when you look at the bibliography the actual reference number is "[B14]". By searching for B[11] I found this error is also made on pages 6 and 9.</p> | Change d2 equation as specified and change references [B11] to [B14] as necessary. | <p>Change d2 equation, '-' to '+'.</p> <p>Change [B11] to [B14] at the following three places: Start of annex A, top of page 7, bottom of page 9.</p> |

In annex A, page 19, change minus sign to plus sign:

$$d_2 = [R_2 + (h_1 + h_2)^2]^{1/2}$$

Changes in reference:

Page 7; The SSM for determining antenna factors (Smith [B11 B14]) requires a standard antenna calibration site.

Page 9; E_D^{\max} is the maximum received field at separation distance R from the transmitting antenna, shown in Table 2 and Table 3, in dB ($\mu\text{V}/\text{m}$). (See Smith [B11 B14] and Annex A.)

Annex A; The following expressions for E_D^{\max} are derived in Smith [B11 B14].