



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Advances in Agricultural Research
Manuscript Number:	Ms_AJAAR_43734
Title of the Manuscript:	CHARACTERIZATION OF ENGINEERING PROPERTIES (ELECTRICAL PROPERTIES) OF RUBUS FRUTICOSUS
Type of Article:	Original research paper

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>The authors corrected some errors in the text, but many mistakes remain. The abstract must be improved. Place and duration of study are missing. Which samples were conditioned on three levels and which on five levels of moisture content? Which samples were conditioned on three levels and which on four levels of temperature? This sentence is not understandable. In abstract, the results are incomplete. The temperature dependency of electrical properties is not mentioned. Line 16 – between value and unit has to be a free space, it means 200 MHz – 20 GHz, and also in other text (highlighted in the text).</p> <p>The keywords should be separated by a semicolon, e.g. Conductivity of dielectric; dielectric constant; ...</p> <p>In the text, citations should be indicated by the reference number in brackets e.g. [1], not as superscript, and without a year. It means e.g. line 28 - (Adamade and Jackson [1]). The references should exactly follow the Guidelines. References must be numbered in the order that they appear in the text. It means not in alphabetical order. For the same publication must be used the same number, e.g. citation "(Feng et al., 2002).^[21]" has 5 various number. Line 78 – instead of citation "(Konak et al., 2002).^[8]", right will be "(Konak et al.[5]). This citation has to be referred in References with number 5. This applies to all citations. Every reference referred in the text must also present in the reference list and vice versa. The citations "(Vijay et al., 2015) and (Mohsenin 1986).^[20]" are not in References.</p> <p>In section Materials and Methods, measured material has to be described, it means the origin of the samples, also that long and short fruits will be measured.</p> <p>Eq. 3 do not has a number.</p> <p>As I wrote before, Eqs. 2 and 4 are not correct. Loss tangent is expressed as $tg\delta = \frac{\epsilon''}{\epsilon'}$</p> <p>If the loss tangent was calculated according to Eq. 4, the values are also incorrect and Figs. 5, 6 and, also regression equations in Table 5 must be recalculated.</p> <p>Do not use term dissipation factor in case of $\tan\delta$ (e.g. lines 221, 222, 225, 237, 262), right will be loss tangent.</p> <p>Lines 112 and 115 – instead of "weight" correct will be "mass".</p> <p>Symbols for quantities should be in italics (highlighted in the text, e.g. lines 123, 127, 129, 131, 133, 150, 151, ...).</p> <p>In caption of Fig. 2 right will be "short" not "long".</p> <p>On the line 115, the moisture content has the sign M, but in other text h.</p> <p>The captions of Figs. 3 and 4 have to be improved. There are not dependencies on temperature but on frequency at three various temperature.</p> <p>On axis in figures, instead of decimal comma right will be the decimal point.</p> <p>On Fig. 6, the line for loss tangent axis is missing.</p> <p>On Fig. 7a, the description of the axis for penetration depth overlaps with the numbers.</p>	



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Reviewer Details:

Name:	<i>Hlaváčová Zuzana</i>
Department, University & Country	<i>Slovak University of Agriculture in Nitra, Slovak Republic</i>