

**Corrections to “Design of Ferrite-Impregnated Plastics (PVC) as Microwave Absorbers”**

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In the above paper,<sup>1</sup> eq. (19) should be correctly written as

$$\eta^2 = \frac{4(\sigma - 1 - \xi_1 - \xi_3) + 4i(\nu - \xi_2 - \xi_4 + \beta\hat{D}w + \beta\hat{A}w - 2wcU\beta/y_1 + 2wc\beta UV\gamma/y_1)}{(\sigma - 4 + 2\xi_1 + 2\xi_3) + i(\nu + 2\xi_2 + 2\xi_4 + 4\beta\hat{A}w + 4\beta\hat{D}w + (4\beta wcU/y_1))}.$$

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<sup>1</sup>V. K. Varadan, V. V. Varadan, Y. Ma, and W. F. Hall, *IEEE Trans. Microwave Theory Tech.*, vol. MTT-34, pp. 251-258, Feb. 1986.

On page 254, instead of  $(K_1/k_0) + i(K_2/k_0)$ ,  $\eta$  should be written as  $K/k_2$ . Also on the same page, the uppercase  $C$  in the expressions for  $\xi_1$ ,  $\xi_2$ ,  $\xi_3$ , and  $\xi_4$  should be replaced by a lowercase  $c$ , which stands for concentration. On page 255,  $(1 - c)^4/(1 + 2c)^2$  is the representation for the lowercase  $w$ . The

expression of the wavenumber  $k_2$  should be corrected as  $\omega(\mu_2\epsilon_2)^{1/2}/c_0$  and  $c_0$  is the light speed in vacuum. We regret any confusion these may have caused.