Correction

"Calculation of the characteristic impendance of two-conductors microwave strip transmission line "

Vladimir .Vojnov, Vanya V. Romanova

(JAE Volume 3, Number 2, August 2000, pp. 21-30)

Because of a clerical error in the above article the legends of Figure 1 and Figure 2 must be interchanged as follows:

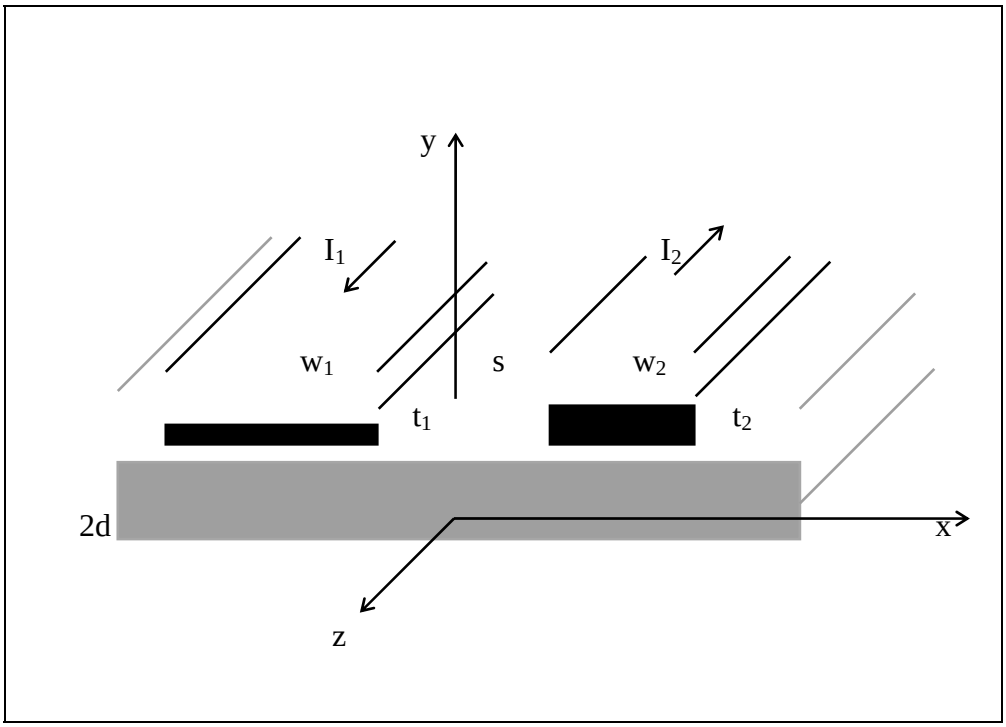

Figure 1. The splitting up the conductor perimeter into unequal in length straight-line sections

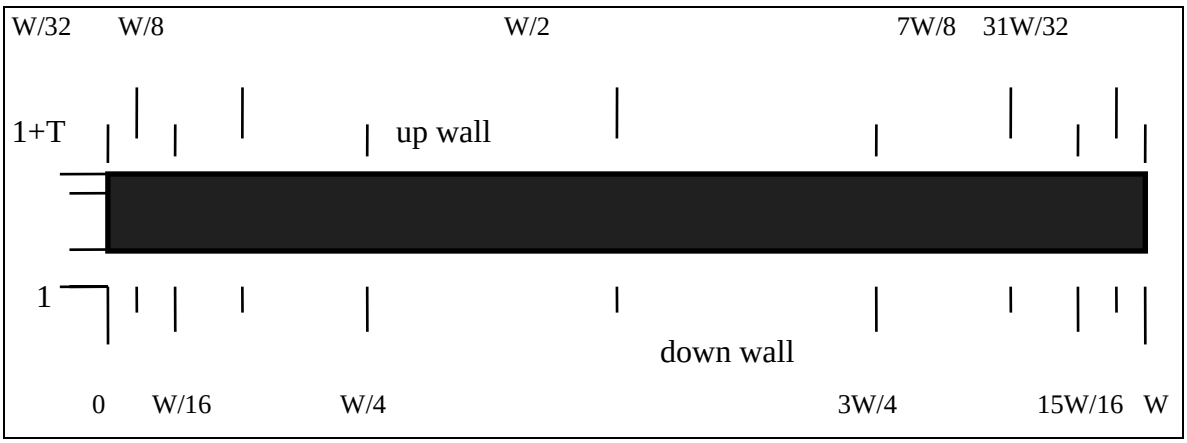

Figure 2. Two-conductors strip transmission line

<u>Correction</u>

"Right-Angle Dielectric Wedge as an Antenna Simulation"
Alexander G.Tyzhnenko
(JAE Volume 3, Number 1, May 2000, pp 1-10)

All calculations in aforementioned paper are valid only for a cylindrical incident wave with the source point in a far zone in the 3rd quadrant but for a plane wave. Then, the second formula should be read as follows:

$$E_0(x, y) = \alpha H_0^{(2)}(k_0\sqrt{(x - x_0)^2 + (y - y_0)^2}) \quad (2)$$

(where $x_0 = -\rho \sin i_0$, $y_0 = -\rho \cos i_0$, $\rho_0 \to \infty$) with corresponding normalized amplitude a.

The author apologizes for any misunderstanding arising from this error which occurred during the arrangement of the paper.