

Corrections to “A Simplified Model for Normal Mode Helical Antennas”

Changyi Su ¹, Haixin Ke ², and Todd Hubing ¹

¹Department of Electrical and Computer Engineering
Clemson University, SC 29634-3001, USA
csu@clemson.edu, hubing@clemson.edu

²Department of Biomedical Engineering
Washington University in St. Louis, MO 63130, USA
keh@seas.wustl.edu

In Section III of the above paper¹, there is a typographical error in the caption of Figure 3 (c): *input reactance* should read *input resistance*.

Figure 6(a) did not appear in print the way the author intended. The correct figure appears here.

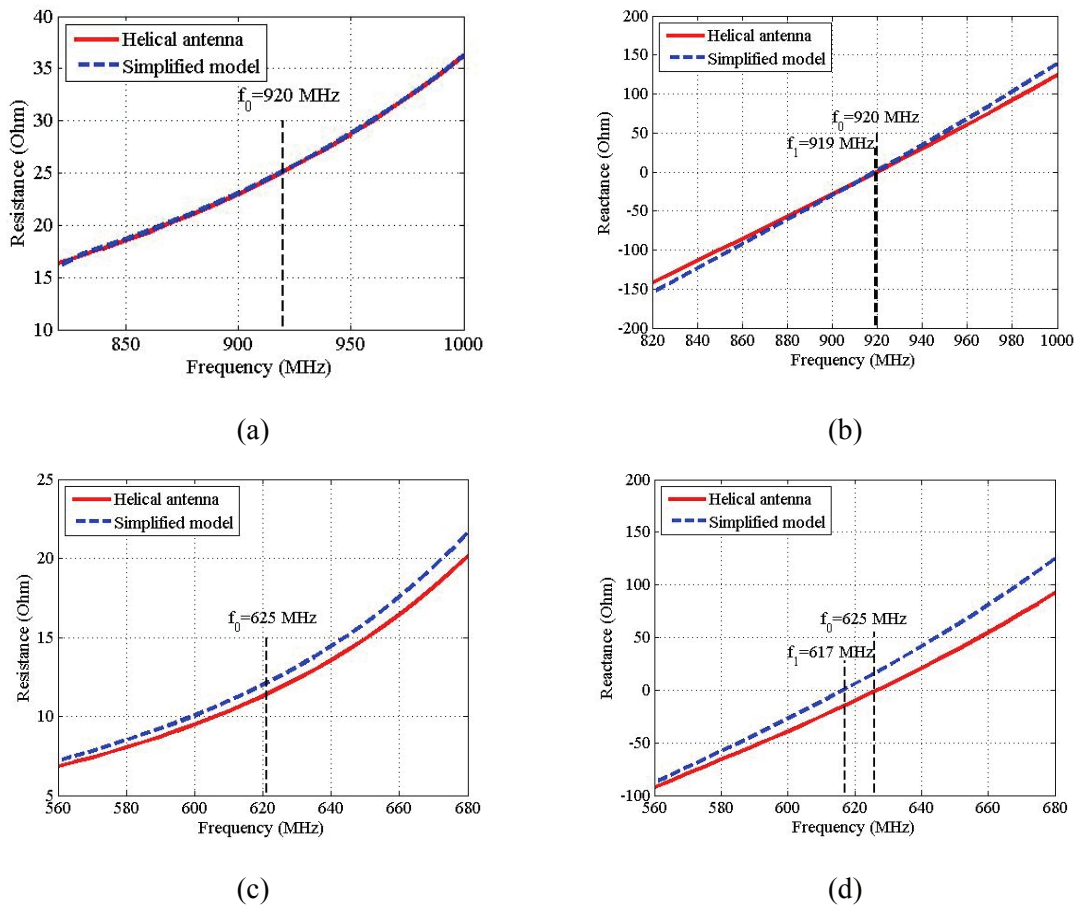


Fig. 6. Input impedance of the RFID antenna and its simplified model: (a) Input resistance in air (b) Input reactance in air (c) Input resistance in dielectric (d) Input reactance in dielectric.

Finally, there is a typographical error on page 39: $10 \times 4.8 \times 1.67 \text{ mm}$ should read $10 \times 4.8 \times 1.67 \text{ cm}$.

¹C. Su, H. Ke and T. Hubing, “A simplified model for normal mode helical antennas,” *Journal of the Applied Computational Electromagnetics Society*, vol. 25, no. 1, pp. 32-40, Jan. 2010.