

Corrections to “Extending the Spectral Integral Method to Solving 3-D Electromagnetic Scattering From a Smooth Sphere”

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IN THE above article [1], there were errors on pages 4197, 4207, and 4208. They are explained as follows, and the corrections are provided.

- 1) *Page 4197*: In the second paragraph of the right column, the sentence “Theoretically speaking, an SD of 10 PPW is able to guarantee the computation accuracy according to the Nyquist sampling theorem.” should be changed to “Theoretically speaking, an SD of 2 PPW is able to guarantee the computation accuracy according to the Nyquist sampling theorem.”
- 2) *Page 4207*: In (A4b), the coefficient $-jk$ should be changed to jk .
- 3) *Page 4208*: In [29], the journal name “IEEE” should be changed to “IEEE Trans. Antennas Propag.”

REFERENCES

- [1] Z. Guan, J. Li, F. Liu, and F. Han, “Extending the spectral integral method to solving 3-D electromagnetic scattering from a smooth sphere,” *IEEE Trans. Microw. Theory Techn.*, vol. 74, no. 5, pp. 4196–4208, May 2026.

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