

Erratum**EXACT ANALYSIS OF SPURIOUS SIGNALS IN DIRECT DIGITAL
FREQUENCY SYNTHESIZERS DUE TO AMPLITUDE QUANTIZATION¹**

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The original online version of this article (*Journal of Electronics (China)*, Vol. 26, No.4, July 2009, pp.448–455; DOI: 10.1007/s11767-008-0155-z) unfortunately contains two mistakes on the left column of Page 450. An extra right bracket in Eq.(3), the correct form of Eq.(3) is given below:

$$r(n) = \frac{1}{2^{L-1}a} \text{round} \left\{ 2^{L-1} a \sin \left[2\pi 2^B \text{trunc} \left(nK / 2^B \right. \right. \right. \\ \left. \left. \left. + P / 2^B \right) / 2^N \right] \right\} - \sin \left[2\pi 2^B \text{trunc} \left(nK / 2^B \right. \right. \\ \left. \left. \left. + P / 2^B \right) / 2^N \right] \right] \quad (3)$$

and one “/” missing in $[-2^{-L}a, 2^{-L}/a]$ of line 4 from the bottom, the correct form should be $[-2^{-L}/a, 2^{-L}/a]$.