

## Erratum

# Passive mixer model for multi-contrast magnetic particle spectroscopy

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### Erratum to

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The argument of Chebyshev polynomial should be normalized by  $B_{max}$  and Formula (3) on page 2 should read then:

$$\hat{m}(B) = \sum_{i=0}^{L-1} a_i T_{2i+1}(B/B_{max}). \quad (3)$$

The excitation signal should read:

$$B(t) = B_0 + B_1 \cos(2\pi f_1 t + \theta_1) + B_2 \cos(2\pi f_2 t + \theta_2) \quad (5)$$

A typo in Formula (6) makes phase terms inconsistent with previous signal definition in Formula (4). Formulae (6) and (7) should read:

$$P(\vec{k}) = \exp(j(\theta_1(k_1 - k_2) + \theta_2(k_3 - k_4))) \quad (6)$$

$$F(\vec{k}, t) = \exp(j2\pi t(f_1(k_1 - k_2) + f_2(k_3 - k_4))) \quad (7)$$

where  $j$  is the imaginary unit.