Erratum: Effect of Element Directivity on Adaptive Beamforming Applied to High-Frame-Rate Ultrasound

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In the published article “Effect of element directivity on adaptive beamforming applied to high-frame-rate ultrasound” [1], the contrast \( C \) was correctly defined as

\[
C = \frac{|\mu_B - \mu_l|}{\frac{\mu_B + \mu_l}{2}}.
\]  

(24)

However, by mistake, the contrast values in the paper were calculated as

\[
C = \frac{|\mu_B - \mu_l|}{2(\mu_B + \mu_l)}.
\]

Therefore, \( 20 \log_{10} 4 = 12.04 \) dB should be added to all the contrast values in the paper to obtain the correct contrast values.

References