In this note we are correcting a few misprints due to author errors (in the proofreading). The most serious misprints occurred in the expression for the dimensionless radiation potential $\tilde{U}$ in the cylindrical geometry, Eq. (26), where a square bracket was misplaced and a factor of the Bessel function $J_1^2(\chi)$ was omitted. We give the corrected expression below, written in a way that makes comparison with the original easy

$$
\tilde{U} = \left(\frac{f_1}{3}\right) J_m^2(\chi) \cos^2 m\phi \cos^2 k_z z - \left(\frac{f_2}{2}\right) \left(\frac{k_z}{k}\right)^2 \left[ \left(\frac{mJ_m(\chi)}{\chi}\right)^2 - J_{m+1}(\chi) \left(\frac{2mJ_m(\chi)}{\chi} - J_{m+1}(\chi)\right) \cos^2 m\phi \right] \cos^2 k_z z 
+ J_m^2(\chi) \left(\frac{k_z}{k}\right)^2 \cos^2 m\phi \sin^2 k_z z.
$$

The results that depended on Eq. (26), namely, Eqs. (C1), (C2), and (C3), are correct as they stand except for the following additional minor misprints: A $\cos^2$ without argument in the third line of Eq. (C1) should be removed and the factor $\cos^2 m\phi$ at the end of Eq. (C3) should be $\cos^2 m\phi$. 

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