Erratum: Layered optomagnonic structures: Time Floquet scattering-matrix approach **[Phys. Rev. B 99, 144415 (2019)]**

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This is to correct Fig. 4(d) of the original paper where the numerical results suffer from convergence problems. An entire new figure, for a different set of parameters for which these problems are not encountered, is given here below. We note that the conclusions of the paper are not affected.

FIG. 4. Partial transmittance associated with the different plane-wave beams $\mathcal{T}_n$, calculated by the adiabatic approximation (points) and by the fully dynamic approach (orange bars) for different values of α_0 and Ω/ω : (a) $\alpha_0 = 1$, $\Omega/\omega = 0.002$; (b) $\alpha_0 = 1$, $\Omega/\omega = 0.2$; (c) $\alpha_0 = 0.3$, $\Omega/\omega = 0.002$; and (d) $\alpha_0 = 0.3$, $\Omega/\omega = 0.2$.