Power enhancement and phase regimes in embedded microring resonators in analogy with electromagnetically induced transparency: erratum

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Abstract: This erratum amends some typographical errors, and incorrect data in a figure in our previous paper [Opt. Express 21, 20179-20186 (2013)]. It should be mentioned that the corrections do not affect the device performance or the conclusions.

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OCIS codes: (130.3120) Integrated optics devices; (230.3990) Micro-optical devices; (230.5750) Resonators; (230.4555) Coupled resonators; (190.4390) Nonlinear optics, integrated optics; (130.4310) Nonlinear; (270.1670) Coherent optical effects; (350.5030) Phase.

References and links

1. X. Zhou, L. Zhang, A. M. Armani, R. G. Beausoleil, A. E. Willner, and W. Pang, "Power enhancement and phase regimes in embedded microring resonators in analogy with electromagnetically induced transparency," Opt. Express **21**(17), 20179–20186 (2013).
2. L. Zhang, M. Song, T. Wu, L. Zou, R. G. Beausoleil, and A. E. Willner, "Embedded ring resonators for microphotonic applications," Opt. Lett. **33**(17), 1978–1980 (2008).

The email of the 6th author should be weipang@tju.edu.cn instead of wepang@tju.edu.cn in our published paper [1]. Also, the previous reference [23] in [1] should be [2] in this erratum.

Figure 4(a) in [1] should be Fig. 1 here, with the transmission at resonance wavelength a little lower for both $t_2 = t_4 = 0.2$ and $t_2 = 0.2$, $t_4 = 0.17$. The corrected data are consistent with Fig. 4(b) in [1], and all the conclusions are not affected.

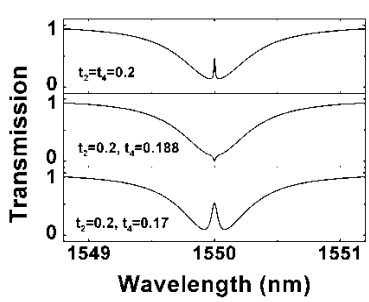

Fig. 1. Corrected data for Fig. 4(a) in [1].

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