PHYSICAL REVIEW B 79, 179902(E) (2009)

Publisher's Note: Quantum capacitance detector: A pair-breaking radiation detector based on the single Cooper-pair box [Phys. Rev. B 79, 144511 (2009)]

M. D. Shaw, J. Bueno, P. Day, C. M. Bradford, and P. M. Echternach (Received 5 May 2009; published 13 May 2009)

DOI: 10.1103/PhysRevB.79.179902 PACS number(s): 85.25.Pb, 73.23.Hk, 74.78.Na, 99.10.Fg

This paper was published on 14 April 2009 with some incorrect figures and caption. The caption to Fig. 9 has been revised, Fig. 12 has been deleted, and Figs. 6-11 have been replaced as of 5 May 2009. The figures and captions are correct in the printed version of the journal.