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We determine local test vectors for Waldspurger functionals for $GL(2)$, in the case where both the representation of $GL(2)$ and the character of the degree two extension are ramified, with certain restrictions. We use this to obtain an explicit version of Waldspurger's formula relating twisted central L-values of automorphic representations on $GL(2)$ with certain toric period integrals. As a consequence, we generalize an average value formula of Feigon and Whitehouse, and obtain some nonvanishing results. (Received September 17, 2013)