

Figure S1. The frequency response of resonator 1 (a) and resonator 2 (b) with different coupling capacitance values.

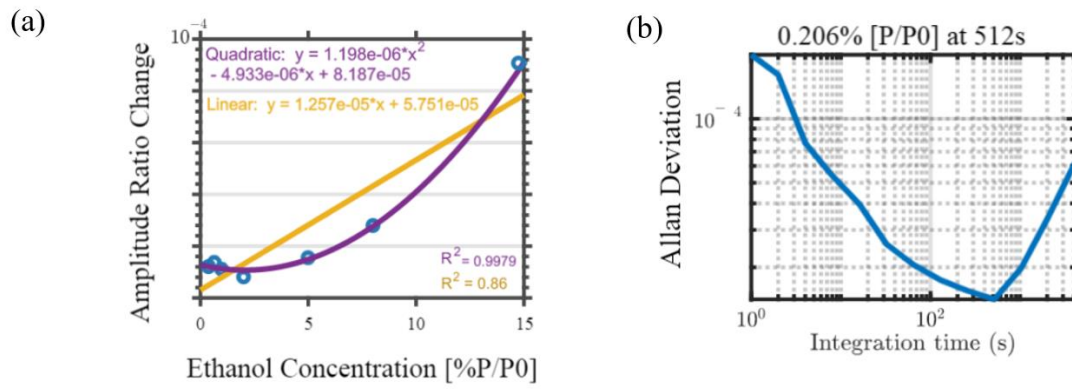


Figure S2. The linear and quadratic fitting of the average baseline AR to minimum AR change (a) and the Allan deviation (b) of the amplitude ratio.