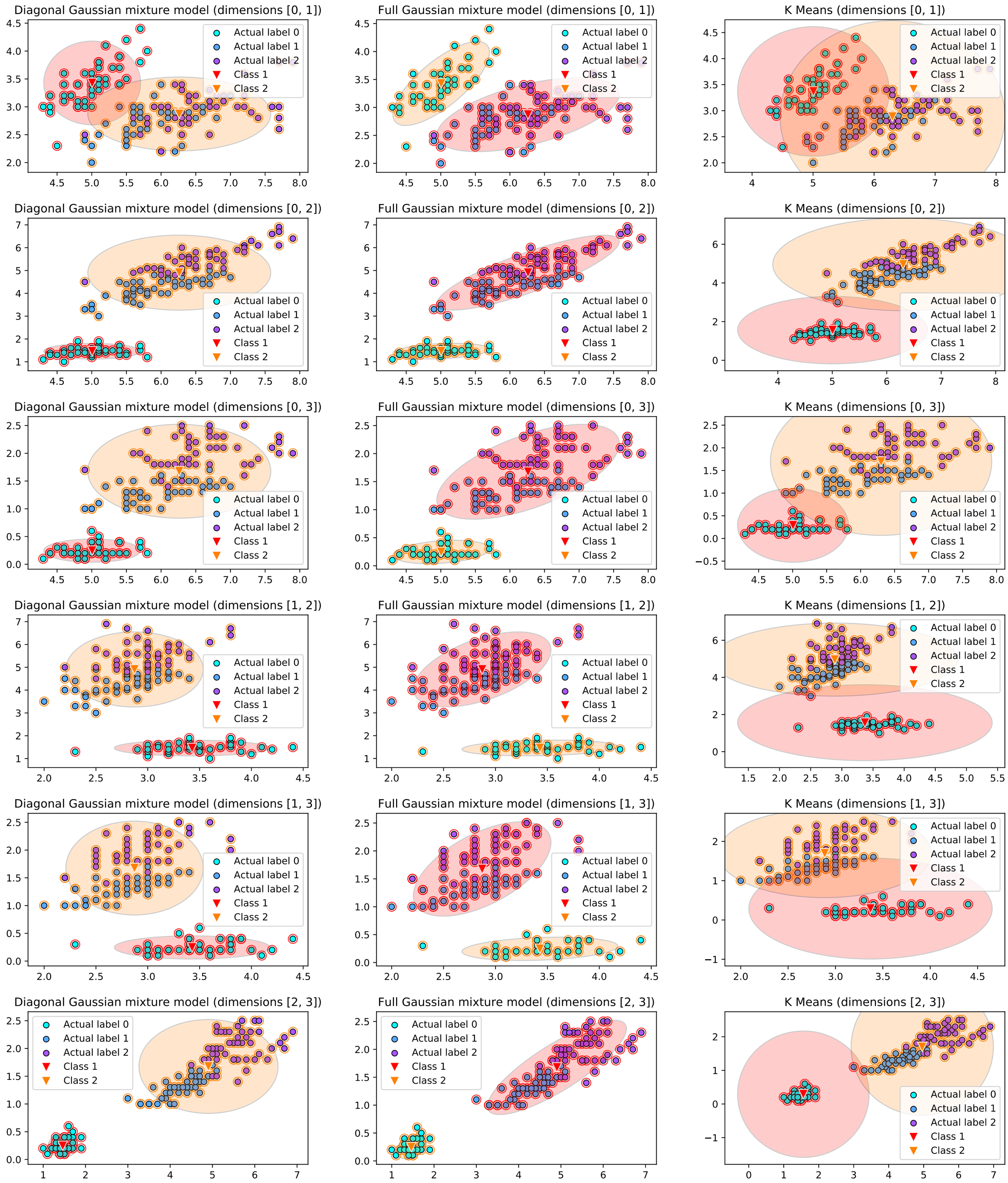Comparison of the models for K = 2