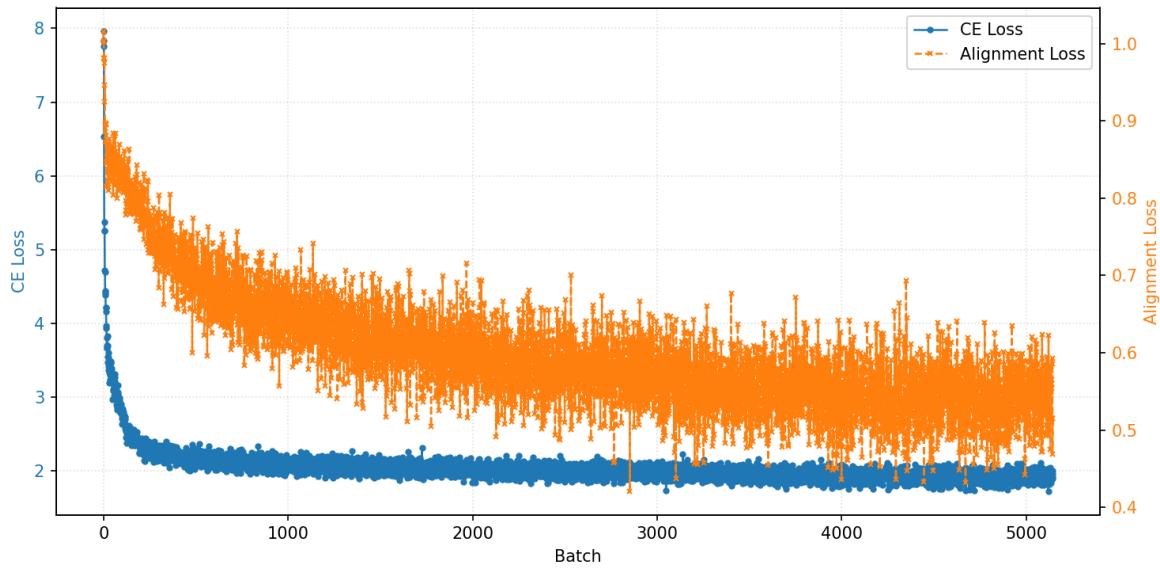


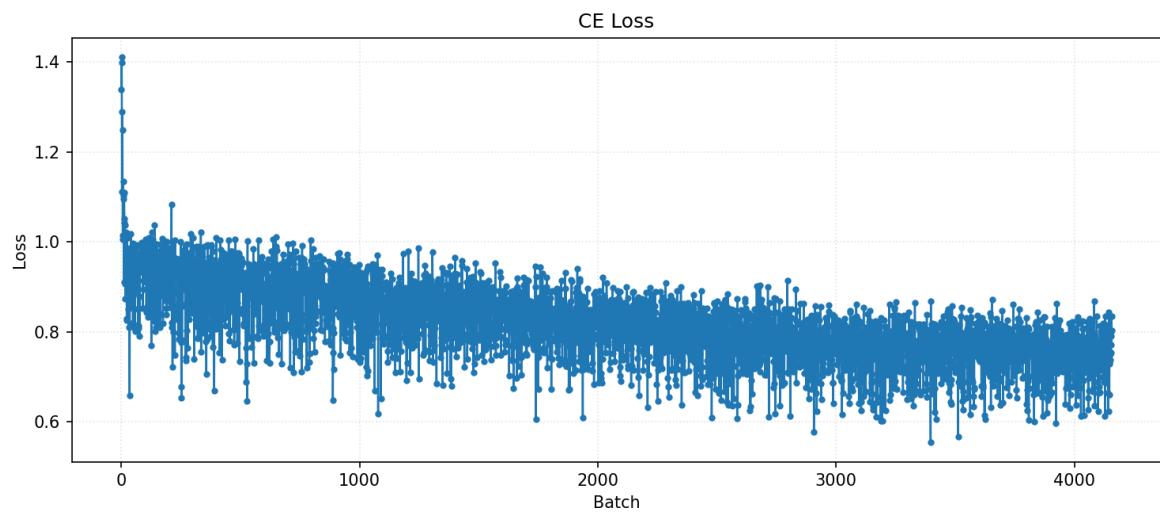
LLaVA-v

Table 1: Training Losses

	CE Loss	Alignment Loss
First Stage	2.046	0.514
Second Stage	0.819	—



(a) First Stage Losses



(b) Second Stage Losses

Figure 1: Loss curves for the two stages.