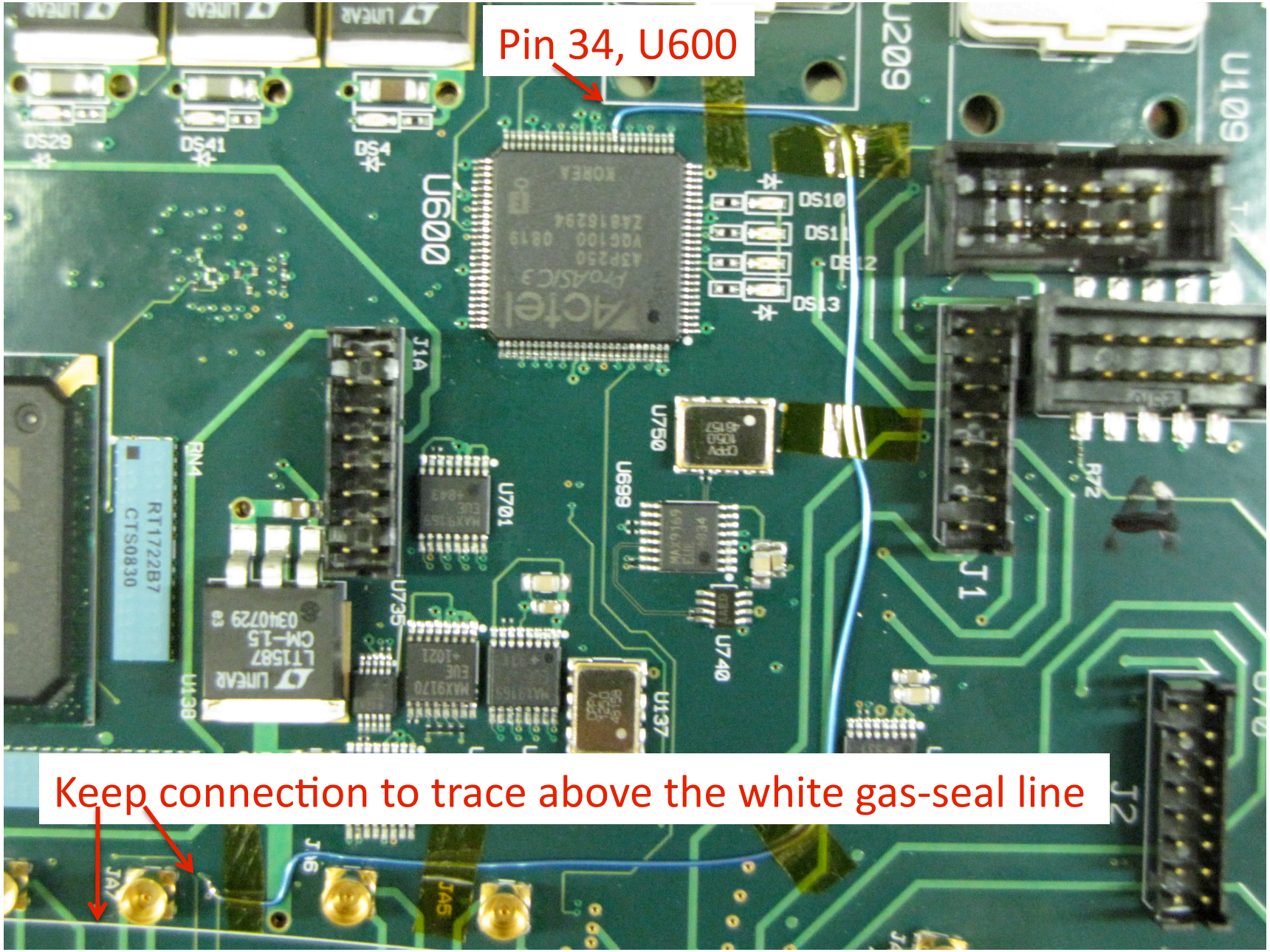ROC Blue-wire Patch