Abbreviations
~X_1 = (~M_1,~M_2,~M_3) = choice[(attvid_16,attsk_16, cert(attvid_16,pk(attsk_16),cask_16)),(attvid_17, attsk_17,cert(attvid_17,pk(attsk_17),cask_17))]
~M_5 = choice[aenc((groupkey_request,sign(groupkey_request, vsk_33),cert(vid_81,pk(vsk_33),cask_16)),pk(cask_16)), aenc((groupkey_request,sign(groupkey_request,vsk_34), cert(vid_82,pk(vsk_34),cask_17)),pk(cask_17))]
~M_7 = choice[aenc((groupkey_request,sign(groupkey_request, vsk_32),cert(vid_80,pk(vsk_32),cask_16)),pk(cask_16)), aenc((groupkey_request,sign(groupkey_request,vsk_35), cert(vid_83,pk(vsk_35),cask_17)),pk(cask_17))]

A trace has been found.