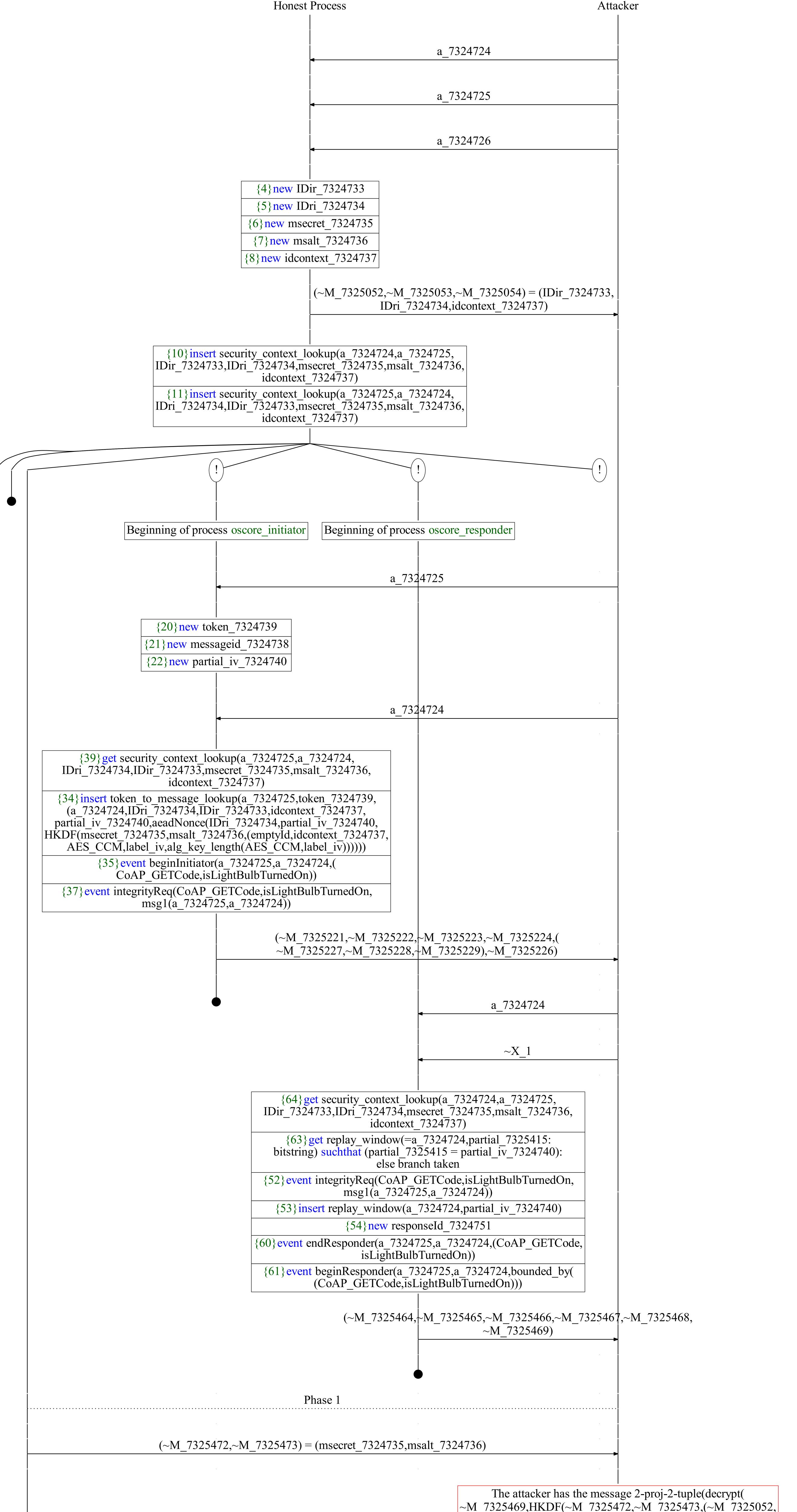
Abbreviations \sim M_7325221 = non_confirmable \sim M 7325222 = CoAP POSTCode ~M 7325223 = messageid 7324738 \sim M 7325224 = token 7324739 \sim M 7325227 = partial iv 7324740 \sim M 7325228 = IDri 7324734 \sim M 7325229 = idcontext 7324737 ~M_7325226 = aeadEncrypt(HKDF(msecret_7324735,msalt_7324736, (IDri 7324734,idcontext 7324737,AES_CCM,label_key, alg key length(AES CCM,label key))),aeadNonce(IDri 7324734, partial iv 7324740, HKDF (msecret 7324735, msalt_7324736,(emptyId,idcontext_7324737,AES CCM, label iv, alg key length(AES CCM, label iv)))),((CoAP GETCode, is LightBulbTurnedOn), msg1(a 7324725, a_7324724)),(encrypt0,oscore_version_one,AES_CCM, IDri 7324734, partial iv 7324740)) $\sim X_1 = (a_7324731, a_7324730, a_7324729, a_7324728, (\sim M_7325227, a_7324728, a_7324731, a_732471, a_732471, a_732471, a_732471, a_732471, a_$ ~M 7325053,~M 7325054),~M 7325226) = (a 7324731, a_7324730,a_7324729,a_7324728,(partial iv 7324740, IDri 7324734,idcontext 7324737),aeadEncrypt(HKDF(msecret 7324735,msalt 7324736,(IDri 7324734,idcontext 7324737, AES CCM, label key, alg key length (AES CCM, label key))), aeadNonce(IDri 7324734,partial iv 7324740,HKDF(msecret 7324735,msalt 7324736,(emptyId,idcontext 7324737, AES CCM, label iv, alg key length (AES CCM, label iv)))), ((CoAP GETCode, is LightBulbTurnedOn), msg1(a 7324725, a 7324724)),(encrypt0,oscore version one,AES CCM, IDri 7324734, partial iv 7324740))) \sim M 7325464 = non confirmable \sim M 7325465 = CoAP CHANGEDCode \sim M 7325466 = responseId 7324751 \sim M 7325467 = a 7324728 \sim M 7325468 = empty ~M 7325469 = aeadEncrypt(HKDF(msecret 7324735,msalt 7324736, (IDir 7324733,idcontext 7324737,AES CCM,label key, alg key length(AES CCM,label key))),aeadNonce(

A trace has been found.

IDri 7324734, partial iv 7324740, HKDF (msecret 7324735, msalt 7324736, (emptyId, idcontext 7324737, AES CCM, label_iv,alg_key_length(AES_CCM,label_iv)))),(

(CoAP_CONTENTCode,bounded_by((CoAP_GETCode,isLightBulbTurnedOn))), msg2(a_7324724,a_7324725)),(encrypt0,oscore version one, AES CCM,IDri 7324734,partial iv 7324740))



~M_7325469,HKDF(~M_7325472,~M_7325473,(~M_7325052, ~M_7325054,AES_CCM,label_key,alg_key_length(AES_CCM, label key))),aeadNonce(~M 7325053,~M 7325227,HKDF(~M_7325472,~M_7325473,(emptyId,~M_7325054,AES_CCM, label_iv,alg_key_length(AES_CCM,label_iv))))) $= msg2(a_7324724, a_7324725)$ in phase 1