~M_59405 = sign((kdf(cellidSource_57325,kdf(cellidSource_57325, ue1KeyAKA_57326)),consset(a1_57327,consset(a2_57328, emptyset))),skSE_57329)

A trace has been found.

Honest Process Attacker {1}new a1_57327 {2}new a2_57328 [3] new ue1KeyAKA_57326 {4}new ue2KeyAKA_57330 {5}new skSE_57329 {6}new skMME_57331 {10}new skTE_57806 {10}new skTE_58376 {10}new skTE_57466 {12}new cellidSource_57325 {12}new cellidSource_58411 {12}new cellidSource_57501 {14}new cellidTarget_57536 {14}new cellidTarget_58446 {14}new cellidTarget_57875 Beginning of process SeNodeB(consset(a1_57327, consset(a2_57328,emptyset)), kdf(cellidSource_58411, ue1KeyAKA_57326), cellidSource_58411, skSE_57329, spk(skTE_58376)) Beginning of process MME(kdf(kdf(cellidSource_58411, ue1KeyAKA_57326), ue1KeyAKA_57326), kdf(cellidSource_58411, ue1KeyAKA_57326), skMME_57331, spk(skTE_58376)) Beginning of process TeNodeB(cellidTarget_58446, kdf(cellidSource_58411,ue1KeyAKA_57326), skTE_58376, spk(skSE_57329), spk(skMME_57331)) Beginning of process SeNodeB(consset(a1_57327, consset(a2_57328,emptyset)), kdf(cellidSource_57325, ue1KeyAKA_57326), cellidSource_57325, skSE_57329, Beginning of process MME(kdf(kdf(cellidSource_57325, ue1KeyAKA_57326), ue1KeyAKA_57326), kdf(cellidSource_57325, ue1KeyAKA_57326), skMME_57331, spk(skTE_57806)) $spk(skTE_57806)$ {55}event TNReceivesHORequestFromSE(cellidTarget_58446) (a_57312,a_57311) {38}event SNSendsHORequiredToTE(cellidSource_57325) {40}event kenbstarSE(kdf(cellidSource_57325,kdf(cellidSource_57325,ue1KeyAKA_57326))) Beginning of process SeNodeB(consset(a1_57327, consset(a2_57328,emptyset)), kdf(cellidSource_57501, ue1KeyAKA_57326), cellidSource_57501, skSE_57329, spk(skTE_57466)) Beginning of process MME(kdf(kdf(cellidSource_57501, ue1KeyAKA_57326), ue1KeyAKA_57326), kdf(cellidSource_57501, ue1KeyAKA_57326), skMME_57331, spk(skTE_57466)) Beginning of process TeNodeB(cellidTarget_57536, kdf(cellidSource_57501,ue1KeyAKA_57326), skTE_57466, spk(skSE_57329), spk(skMME_57331)) ~M_59405 [55] event TNReceivesHORequestFromSE(cellidTarget_57536) ~M_59405 {58}event kenbstarTE(kdf(cellidSource_57325,kdf(cellidSource_57325,ue1KeyAKA_57326))) ~M_59405