Abbreviations
~M_8809 = a1_8554
~M_8811 = a2_8555
~M_8812 = emptyset
~M_8807 = cellidSource_8746
~M_8808 = cellidTarget_8747

A trace
has been found.

Honest Process

Attacker

{1}new a1_8554
{2}new a2_8555
{3}new keyAKA_8568
{4}new kenb_8569
{5}new skSE_8556
{6}new skTE_8570
{7}new skMME_8571
{11}new cellidSource_8746
{12}new cellidTarget_8747

(consset(~M_8809,consset(~M_8811,~M_8812)),~M_8807,
~M_8808)

Beginning of process UE(consset(a1_8554,consset(
a2_8555,emptyset)), kdf(cellidSource_8746,keyAKA_8568),
cellidSource_8746)
{19}new radioSignal_9027
{20}new PCI_9028
{21}event UESendsMeasurementReport(radioSignal_9027,
PCI_9028)

Beginning of process SeNodeB(consset(a1_8554,consset(
a2_8555,emptyset)), kdf(cellidSource_8746,keyAKA_8568),
cellidSource_8746, skSE_8556, spk(skTE_8570))

Beginning of process TeNodeB(cellidTarget_8747,
kdf(cellidSource_8746,keyAKA_8568), skTE_8570,
spk(skSE_8556), spk(skMME_8571))

Beginning of process MME(kdf(kdf(kdf(cellidSource_8746,
keyAKA_8568),keyAKA_8568),keyAKA_8568), kdf(cellidSource_8746,
keyAKA_8568), skMME_8571, spk(skTE_8570))

(~M_9031,~M_9032) = (radioSignal_9027,PCI_9028)

(a_8552,a_8553)

{31}event SNSendsHORequiredToTE(cellidSource_8746)
{32}event kenbstarSE(kenbstar)

~M_9052 = sign((kenbstar,consset(a1_8554,consset(
a2_8555,emptyset))),skSE_8556)

The attacker has the message 1-proj-2-tuple(getmsg(
~M_9052)) = kenbstar in phase 2