Abbreviations
~M_5840 = a1_5588
~M_5842 = a2_5589
~M_5843 = emptyset
~M_5838 = cellidSource_5777
~M_5839 = cellidTarget_5778

A trace
has been found.

Honest Process

Attacker

{1}new a1_5588
{2}new a2_5589
{3}new keyAKA_5599
{4}new kenb_5600
{5}new skSE_5590
{6}new skTE_5601
{7}new skMME_5602
{11}new cellidSource_5777
{12}new cellidTarget_5778

(consset(~M_5840,consset(~M_5842,~M_5843)),~M_5838,
~M_5839)

Beginning of process UE(consset(a1_5588,consset(
a2_5589,emptyset)), kdf(cellidSource_5777,keyAKA_5599),
cellidSource_5777)
{19}new radioSignal_6058
{20}new PCI_6059
{21}event UESendsMeasurementReport(radioSignal_6058,
PCI_6059)

Beginning of process SeNodeB(consset(a1_5588,consset(
a2_5589,emptyset)), kdf(cellidSource_5777,keyAKA_5599),
cellidSource_5777, skSE_5590, spk(skTE_5601))

Beginning of process TeNodeB(cellidTarget_5778,
kdf(cellidSource_5777,keyAKA_5599), skTE_5601,
spk(skSE_5590), spk(skMME_5602))

Beginning of process MME(kdf(kdf(kdf(cellidSource_5777,
keyAKA_5599),keyAKA_5599),keyAKA_5599), kdf(cellidSource_5777,
keyAKA_5599), skMME_5602, spk(skTE_5601))

(~M_6062,~M_6063) = (radioSignal_6058,PCI_6059)

(a_5586,a_5587)

{31}event SNSendsHORequiredToTE(cellidSource_5777)
{32}event kenbstarSE(kenbstar)

~M_6083 = sign((kenbstar,consset(a1_5588,consset(
a2_5589,emptyset))),skSE_5590)

The attacker has the message 1-proj-2-tuple(getmsg(
~M_6083)) = kenbstar in phase 1