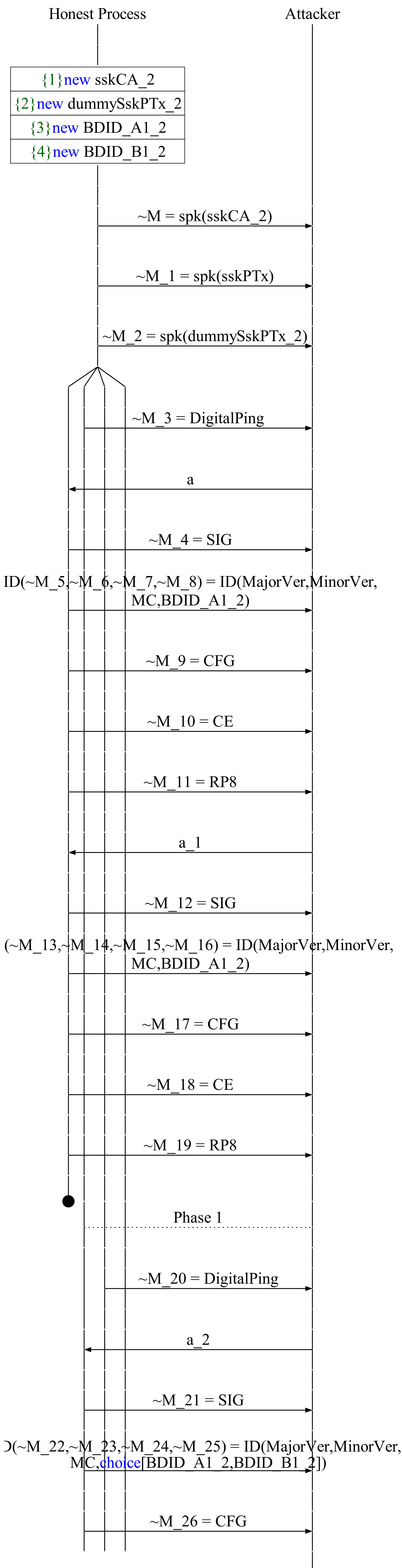


A trace has been found.



The attacker tests whether
 $\sim M_{8} = \text{BDID_A1_2}$
 is equal to
 $\sim M_{25} = \text{choice}[\text{BDID_A1_2}, \text{BDID_B1_2}]$.
 The result in the left-hand side is different from
 the result in the right-hand side.