Abbreviations
~M_6 = senc((m,FCntUp_2),KgenSenc((JoinNonce_2,JoinEUI_3,DevNonce_3,four),NwkKey_3))
~M_7 = mac((DevAddr_3,FCntUp_2,m),KgenSenc((JoinNonce_2,JoinEUI_3,DevNonce_3,four),NwkKey_3))

A trace has been found.