	Abbreviations
	\sim M_2243 = coap_version_one
	\sim M_2244 = non_confirmable
	\sim M_2245 = token_length(token_2132)
	\sim M_2246 = CoAP_POSTCode
	\sim M_2247 = messageid_2133
	$\sim M_2248 = token_2132$
	~M_2251 = partial_iv_2134
	~M_2252 = IDir_2019
(IDir_2019 AES_CO HKDF AES_C (CoA	250 = aeadEncrypt(HKDF(msecret_2017,msalt_2016, 9,idcontext_2015,AES_CCM,label_key),alg_key_length CM,label_key)),aeadNonce(IDir_2019,partial_iv_2134, f(msecret_2017,msalt_2016,(emptyId,idcontext_2015, CCM,label_iv),alg_key_length(AES_CCM,label_iv))), P_GETCode,isLightBulbTurnedOn,msg_1id_2234), crypt0,oscore_version_one,AES_CCM,IDir_2019, partial_iv_2134))
	\sim M_2363 = coap_version_one
	\sim M_2364 = non_confirmable
	\sim M_2365 = token_length(token_2033)
	\sim M_2366 = CoAP_POSTCode
	~M_2367 = messageid_2034
	\sim M_2368 = token_2033
	\sim M_2371 = partial_iv_2035
	~M_2372 = IDir_2019
(IDir_2019 AES_CO HKDF AES_C (CoA	370 = aeadEncrypt(HKDF(msecret_2017,msalt_2016, 9,idcontext_2015,AES_CCM,label_key),alg_key_length CM,label_key)),aeadNonce(IDir_2019,partial_iv_2035, C(msecret_2017,msalt_2016,(emptyId,idcontext_2015, CCM,label_iv),alg_key_length(AES_CCM,label_iv))), P_GETCode,isLightBulbTurnedOn,msg_1id_2036), crypt0,oscore_version_one,AES_CCM,IDir_2019, partial_iv_2035))
	\sim M_2483 = coap_version_one
	\sim M_2484 = non_confirmable
	\sim M_2485 = token_length(token_2022)
	\sim M_2486 = CoAP_POSTCode
	~M_2487 = messageid_2023
	\sim M_2488 = token_2022
	\sim M_2491 = partial_iv_2021
	\sim M 2492 = IDir 2019

A trace has been found.

~M_2490 = aeadEncrypt(HKDF(msecret_2017,msalt_2016, IDir_2019,idcontext_2015,AES_CCM,label_key),alg_key_length AES_CCM,label_key)),aeadNonce(IDir_2019,partial_iv_2021, HKDF(msecret_2017,msalt_2016,(emptyId,idcontext_2015, AES_CCM,label_iv),alg_key_length(AES_CCM,label_iv))), (CoAP_GETCode,isLightBulbTurnedOn,msg_1id_2020), (encrypt0,oscore_version_one,AES_CCM,IDir_2019, partial_iv_2021))

