eM	Features	Number of Features	Test Sequences	Event Coverage Percentage	Test Sequence Generation Time (ms)
P0	-	0	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email	100%	17,97
P1	addressbook	1	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email	100%	18,84
P2	autoresponder	1	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval	100%	18,72
P4	forward	1	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email	100%	18,80
P8	encrypt	1	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email	100%	19,17
P12	sign	1	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	19,64
P3	addressbook, autoresponder	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email	100%	19,30
P5	addressbook, forward	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email	100%	20,28
P6	autoresponder, forward	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email	100%	19,48
P9	addressbook, encrypt	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email	100%	20,15
P10	autoresponder, encrypt	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email	100%	19,52
P13	addressbook, sign	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	21,17
P14	autoresponder, sign	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	19,09
P16	forward, sign	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	21,18
P20	encrypt, sign	2	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	19,86
P7	addressbook, autoresponder, forward	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email	100%	20,80
P11	addressbook, autoresponder, encrypt	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email	100%	21,22
P15	addressbook, autoresponder, sign	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	21,04
P17	addressbook, forward, sign	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	21,12
P18	autoresponder, forward, sign	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	20,70
P21	addressbook, encrypt, sign	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	20,73
P22	autoresponder, encrypt, sign	3	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	20,86
P19	addressbook, autoresponder, forward, sign	4	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : open_mailbox, select_email, enter_forward_receiver's_email_address, send_email 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	20,87
P23	addressbook, autoresponder, encrypt, sign	4	9 : compose_new_email, enter_receiver's_email_address, enter_email_subject, enter_email_body, enter_email_body, enter_email_body, enter_email_subject, enter_receiver's_email_address, send_email 2 : open_mailbox, select_email 3 : enter_email_autoresponse_date_interval, enter_autoresponse_email_body, enter_email_autoresponse_date_interval 3 : create_an_addressbook_for_a_receiver, enter_the_receiver's_email_address, enter_alias_email_addresses_of_receiver 4 : compose_new_email, enter_receiver's_email_address, get_alias_email_addresses_of_receiver, send_email 5 : compose_new_email, enter_receiver's_email_address, get_receiver's_public_key, encrypt_mail_with_receiver's_public_key, send_email 4 : compose_new_email, enter_receiver's_email_address, sign_mail, send_email	100%	21,18
					20,07