

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-1	Update		Update the app		Passed
			Precondition: open Play store for Android		
			1. Find the app "Ringl" among the installed apps and click "Update".	1. The app is updated.	
CPT-2	Uninstall		Uninstall the app		Passed
			1. Click on button "Uninstall".	1. The app is uninstalled.	
CPT-3	Install the app		Install the app		Passed
			Precondition: open Play store for Android/App store for iOS		
			1. Find the app "Ringl" and click on it.	1. The app installation page is opened.	
			2. Click on the button "Install".	2. The app is installed.	
CPT-4	Registration		Registration in the app		Passed
			1. Click on the button "Open".	1. The page of the registration is opened.	
			2. Click on the dropdown "Code".	2. The dropdown list is opened.	
			3. Find your country and click on it.	3. The code of your country is displayed in the code field.	
			4. Enter your phone number in the input field.	4. The button "REQUEST CODE" is highlighted in blue.	
			5. Click on the button "REQUEST CODE".	5. The page of verification is opened. You watch the text "Please enter the verification code from the SMS message you will receive shortly".	
			6. Enter the verification code from the SMS message.	6. The next registration page is opened.	
			7. Enter your name in the field "Your name".	7. Button "Done" is highlighted in blue.	
			8. Click on the button "Done".	8. The main page of messenger is opened. There is the chat "Notes to self" here.	
CPT-5	Notes to self	Chat	Send a text message, a voice message, a smile, a picture, a photo created by the camera, a video file from Gallery, GIPHY, a file, a contact, a location		
			1. Click on "Notes to self"	1. The "Notes to self" chat window is displayed.	
			2. Type a message and send it.	2. The message is sent and displayed in the chat window.	
			3. Click and hold the microphone icon and speak.	3. The voice message is recorded.	
			4. Stop holding the microphone icon after the end of voice message.	4. The voice message is sent and displayed in the chat window.	
			5. Click on the smile icon.	5. Smilies are shown.	
			6. Choose a smile and click on it.	6. The smile is sent and displayed in the chat window.	
			7. Click on the clip icon.	7. Menu is opened. Pictures are shown.	

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			8. Choose a picture and click on it.	8. The picture is sent and displayed in the chat window.	Passed
			9. Click on the clip icon.	9. Menu is opened.	
			10. Click on the icon camera.	10. The camera is active.	
			11. Take a photo and click "ok".	11. The photo is sent and displayed in the chat window.	
			12. Click on the clip icon.	12. Menu is opened.	
			13. Click on the Gallery.	13. Gallery is opened.	
			14. Choose video file and click "SEND"	14. The file is displayed in the message input line.	
			15. Click "SEND".	15. The file is sent and displayed in the chat window.	
			16. Click on the clip icon.	16. Menu is opened.	
			17. Click on "GIPHY".	17. The GIPHY list is opened.	
			18. Choose the GIPHY.	18. The GIPHY is displayed in the chat window.	
			19. Click on the clip icon.	19. Menu is opened.	
			20. Click on "File"	20. The folder list is displayed.	
			21. Select a file and click on "send"	21. The file is displayed above the message field.	
			22. Click on "Send"	22. The file is sent and displayed in the chat window.	
			23. Click on the clip icon.	23. Menu is opened.	
			24. Click on "Contact"	24. The contact list is displayed.	
			25. Select a contact and click on it.	25. The contact is sent and displayed in the chat window.	
			26. Click on the clip icon.	26. Menu is opened.	
			27. Click on "Location".	27. The message "Allow Ringl" to access this device's location.	
			28. Click "While using the app"/"Allow"	28. The map is displayed.	
			29. Choose a location.	29. The location is displayed in the chat window.	
CPT-6	Notes to self	Chat	Edit a text message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Edit"	2. The message is displayed in the message input field.	
			3. Edit the message and send it	3. The edited message is displayed in the chat window.	
CPT-7	Notes to self	Chat	Reply to a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Reply"	2. The message is displayed above the message input field.	

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			3. Type a message in the input field and send it.	3. The reply message is displayed in the chat window with a duplicate of message for reply.	
CPT-8	Notes to self	Chat	Forward a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Forward"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Forward"	3. The chat list or contact list is opened (you can choose that or another list).	
			4. Select chat or contact and click on it.	4. Recipient is highlighted grey, ticked and duplicated below.	
			5. Click on "Send"	5. The recipient chat window is opened. The forward message is displayed above the message input field.	
			6. Click on "Send"	6. The forwarded message is displayed in the chat window.	
CPT-9	Notes to self	Chat	Delete a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Delete"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Delete"	3. The message "Do you want to delete message?" is shown.	
			4. Click on the button "Delete"	4. The message is deleted.	
CPT-10	Notes to self	Chat	Pin/unpin a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Pin"	2. The message is pinned and displayed at the top of the chat window.	
			3. Click on "Unpin" a message	3. The message is unpinned.	
CPT-11	Notes to self	Chat	Copy/paste a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Copy"	2. The message is copied to the clipboard.	
			3. Paste the message into the message input field and send it.	3. The message is sent and displayed in the chat window.	
CPT-12	Notes to self	Chat	Viewing information about a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Info"	2. The message information is displayed.	
CPT-13	Notes to self	Chat	Share a picture		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Share"	2. The recipient list to share is displayed.	

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			3. Select a recipient and send a picture.	3. The picture is sent.	
CPT-14	Notes to self	Search	Search in the chat		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Search"	2. The search line is displayed.	
			3. Enter a part of the message	3. All similar messages are found and highlighted in blue for a short time when the user scrolls through them.	
			4. Exit the search	4. The chat window is displayed.	
CPT-15	Notes to self	Settings	View attachments		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Setting"	2. The settings menu is opened.	
			3. Click on "View attachments"	3. The attachments window is opened. The attachments are shown.	
			4. Choose an attachment and click on it.	4. The attachment is displayed in full screen.	
			5. Exit the "Attachments".	5. The settings menu is opened.	
CPT-16	Notes to self	Settings	Chat appearance		Passed
			1. Click on "Chat apperance"	1. The appearance settings of the chat window is displayed.	
			2. Click on any color in the "Chat color" section.	2. The chat color is changed depending on the selected color and it is displayed in the preview window.	
			3. Click on any background in the "Chat background" section.	3. The chat background is chaged and it is reflected in the preview window.	
			4. Click on "Colored background".	4. Color background is applied.	
			5. Safe settings.	5. The settings menu is opened.	
			6. Exit the settings menu.	6. The chat window "Notes to self" is opened. Appearance of the chat is changed.	
CPT-17	Notes to self	Settings	Turn on/off hidden messages mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Setting"	2. The settings menu is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Confidential content".	4. The toggle switch is on.	
			5. Exit the security page.	5. The settings menu is opened.	
			6. Exit the settings menu.	6. The chat window is opened. Chat messages are hidden.	
			7. Repeat steps 1, 2, 3, 4 in the same sequence	7. The toggle switch is off.	

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			8. Repeat steps 5,6 in the same sequence	8. The chat window is opened. Chat messages are available for reading in normal mode.	
CPT-18	Notes to self	Settings	Turn on/off secret chat mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Setting"	2. The settings menu is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Secret chat".	4. The toggle switch is on. The message "Enter secret keyword. This value can be used in the search to open the hidden chat." is shown. The secret keyword input field is displayed and active.	
			5. Enter a secret keyword.	5. The secret keyword is displayed in the input field.	
			6. Click on "Ok"	6. The toggle switch is on. The "Notes to self" chat is hidden and not displayed in the chat list.	
			7. Exit the security page.	7. The settings menu is opened.	
			8. Exit the settings menu.	8. The chat window is opened.	
			9. Exit the "Notes to self chat"	9. The "Notes to self" chat is hidden and not displayed in the chat list on the main page of the app Ringl.	
			10. Click on the search icon on the main page of the messenger and enter the secret keyword of the "Notes to self" chat.	10. The "Notes to self" chat is displayed.	
			11. Click on the "Notes to self" chat	11. The "Notes to self" chat is opened.	
			12. Repeat steps 1, 2, 3, 4 in the same sequence	12. The toggle switch is off. The "Notes to self" chat is appeared.	
			13. Repeat steps 7,8,9 in the same sequence	13. The "Notes to self" chat is appeared in the chat list on the main page of the app Ringl.	
CPT-19	Notes to self	Settings	Clear chat		Passed
			1. Open the "Notes to self" chat	1. The "Notes to self" chat is opened.	
			2. Click on the "Kebab menu"	2. Pops up menu is opened.	
			3. Click on "Setting"	3. The settings menu is opened.	
			4. Click on "Clear chat"	4. The message "This will delete all messages and attachments in chat" is displayed.	
			5. Click on the button "Confirm"	5. The settings menu is opened.	
			6. Exit the "Notes to self" settings	6. The chat is opened and cleared.	
			7. Exit the "Notes to self" chat.	7. The main page of the app "Ringl" is opened.	
CPT-20	p2p chat	Chat	Create p2p chat		

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ID	Module	Sub module	Description	Expected result	
			1. Click "Create chat". 2. Click "CONTINUE". 3. Click on "Allow". 4. Choose a contact and click on it. 5. Click on "Allow".	1. Message "To easily start new chat, Ringl can automatically check if your contacts already registered in Ringl" is shown. 2. Message "Allow Ringl to access your contacts?" is shown. 3. The list "New chat" is opened. Contact list is opened. 4. Message "Allow Ringl to access photos and media on your device" is shown. 5. The chat window is opened.	Passed
CPT-21	p2p chat	Chat	Send a text message, a voice message, a smile, a picture, a photo created by the camera, a video file from Gallery, GIPHY, a file, a contact, a location		Passed
			1. Click on "Notes to self"	1. The "Notes to self" chat window is displayed.	
			2. Type a message and send it.	2. The message is sent and displayed in the chat window.	
			3. Click and hold the microphone icon and speak.	3. The voice message is recorded.	
			4. Stop holding the microphone icon after the end of voice message.	4. The voice message is sent and displayed in the chat window.	
			5. Click on the smile icon.	5. Smilies are shown.	
			6. Choose a smile and click on it.	6. The smile is sent and displayed in the chat window.	
			7. Click on the clip icon.	7. Menu is opened. Pictures are shown.	
			8. Choose a picture and click on it.	8. The picture is sent and displayed in the chat window.	
			9. Click on the clip icon.	9. Menu is opened.	
			10. Click on the icon camera.	10. The camera is active.	
			11. Take a photo and click "ok".	11. The photo is sent and displayed in the chat window.	
			12. Click on the clip icon.	12. Menu is opened.	
			13. Click on the Gallery.	13. Gallery is opened.	
			14. Choose video file and click "SEND"	14. The file is displayed in the message input line.	
			15. Click "SEND".	15. The file is sent and displayed in the chat window.	
			16. Click on the clip icon.	16. Menu is opened.	
			17. Click on "GIPHY".	17. The GIPHY list is opened.	
			18. Choose the GIPHY.	18. The GIPHY is displayed in the chat window.	
			19. Click on the clip icon.	19. Menu is opened.	
			20. Click on "File"	20. The folder list is displayed.	
			21. Select a file and click on "send"	21. The file is displayed above the message field.	

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			22. Click on "Send"	22. The file is sent and displayed in the chat window.	
			23. Click on the clip icon.	23. Menu is opened.	
			24. Click on "Contact"	24. The contact list is displayed.	
			25. Select a contact and click on it.	25. The contact is sent and displayed in the chat window.	
			26. Click on the clip icon.	26. Menu is opened.	
			27. Click on "Location".	27. The message "Allow Ringl" to access this device's location.	
			28. Click "While using the app"/"Allow"	28. The map is displayed.	
			29. Choose a location.	29. The location is displayed in the chat window.	
CPT-22	p2p chat	Chat	Edit a text message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Edit"	2. The message is displayed in the message input field.	
			3. Edit the message and send it	3. The edited message is displayed in the chat window.	
CPT-23	p2p chat	Chat	Reply to a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Reply"	2. The message is displayed above the message input field.	
			3. Type a message in the input field and send it.	3. The reply message is displayed in the chat window with a duplicate of message for reply.	
CPT-24	p2p chat	Chat	Forward a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Forward"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Forward"	3. The chat list or contact list is opened (you can choose that or another list).	
			4. Select chat or contact and click on it.	4. Recipient is highlighted grey, ticked and duplicated below.	
			5. Click on "Send"	5. The recipient chat window is opened. The forward message is displayed above the message input field.	
			6. Click on "Send"	6. The forwarded message is displayed in the chat window.	
CPT-25	p2p chat	Chat	Translate message with Google		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Translate with Google"	2. Message translated	
CPT-26	p2p chat	Chat	Delete a message		
			1. Click and hold a message	1. Pops up menu is opened.	

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			2. Click on "Delete"	2. The message is highlighted blue and ticked.	Passed
			3. Click on the icon "Delete"	3. The messages "Do you want to delete message?" and "Delete everywhere" are shown.	
			4. Tick "Delete everywhere".	4. "Delete everywhere" is ticked.	
			5. Click on the button "Delete"	5. The message is deleted.	
CPT-27	p2p chat	Chat	Pin/unpin a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Pin"	2. The message is pinned and displayed at the top of the chat window.	
			3. Click on "Unpin" a message	3. The message is unpinned.	
CPT-28	p2p chat	Chat	Copy/paste a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Copy"	2. The message is copied to the clipboard.	
			3. Paste the messedge into the message input field and send it.	3. The message is sent and displayed in the chat window.	
CPT-29	p2p chat	Chat	Viewing information about a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Info"	2. The message information is displayed.	
CPT-30	p2p chat	Chat	Share a picture		Passed
			1. Click and hold a picture	1. Pops up menu is opened.	
			2. Click on "Share"	2. The recipient list to share is displayed.	
			3. Select a recipient and send a picture.	3. The picture is sent.	
CPT-31	p2p chat	Chat	Make a call		Passed
			1. Click the phone icon and wait for a response.	1. The call window is displayed.	
			2. After getting the response click on red phone icon.	2. The call is interrupted. The chat window is opened.	
CPT-32	p2p chat	Search	Search in the chat		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Search"	2. The search line is displayed.	
			3. Enter a part of the message and click "search".	3. All similar messages are found and highlighted in blue for a short time when the user scrolls through them.	
			4. Exit the search	4. Search is quitted.	

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CPT-33	p2p chat	Profile	Mute/unmute		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Profile"	2. The contact info page is opened.	
			3. Click on "Mute".	3. Toggle switch is on and highlighted in blue. Sounds are off.	
			4. Click on "Mute" one more.	4. Toggle switch is off. Sounds are on.	
CPT-34	p2p chat	Profile	Select the notification sound		Passed
			1. Click on the "Notification sound"	1. The sound list is displayed.	
			2. Select a sound and click on it.	2. The sound is selected and radio button next to it is blue.	
			3. Click on "OK"	3. The selected sound is applied. The contact info page is displayed.	
CPT-35	p2p chat	Profile	View attachments		Passed
			1. Click on "View attachments"	1. The attachments window is opened. The attachments are shown.	
			2. Choose an attachment and click on it.	2. The attachment is displayed in full screen.	
			3. Exit the attachment page.	3. The contact info page is opened.	
CPT-36	p2p chat	Profile	Chat appearance		Passed
			1. Click on "Chat apperance"	1. The appearance settings of the chat window is displayed.	
			2. Click on any color in the "Chat color" section.	2. The chat color is changed depending on the selected color and it is displayed in the preview window.	
			3. Click on any background in the "Chat background" section.	3. The chat background is chaged and it is reflected in the preview window.	
			4. Click on "Colored background"	4. Color background is applied. Toggle switch is on and highlighted in blue.	
			5. Safe settings.	5. The contact info page is opened.	
			6. Exit the the contact info page	6. The chat window is displayed. Appearance of the chat is changed.	
CPT-37	p2p chat	Profile	Turn on/off hidden messages mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Profile"	2. The "Contact info" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Confidential content".	4. The toggle switch is on.	
			5. Exit the security page.	5. The "Contact info" page is opened.	

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			6. Exit the "Contact info" page. 7. Repeat steps 1, 2, 3, 4 in the same sequence 8. Repeat steps 5,6 in the same sequence	6. The chat window is opened. Chat messages are hidden. 7. The toggle switch is off. 8. The chat window is opened. Chat messages are available for reading in normal mode.	
CPT-38	p2p chat	Profile	Turn on/off secret chat mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Profile"	2. The "Contact info" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Secret chat".	4. The toggle switch is on. The message "Enter secret keyword. This value can be used in the search to open the hidden chat." is shown. The secret keyword input field is displayed and active.	
			5. Enter a secret keyword.	5. The secret keyword is displayed in the input field.	
			6. Click on "OK"	6. The toggle switch is on. The "Notes to self" chat is hidden and not displayed in the chat list.	
			7. Exit the security page.	7. The settings menu is opened.	
			8. Exit the contact info page.	8. The chat window is opened.	
			9. Exit the chat.	9. The p2p chat is hidden and not displayed in the chat list on the main page of the app Ringl.	
			10. Click on the search icon on the main page of the messenger and enter the secret keyword of the p2p chat.	10. The p2p chat is displayed.	
			11. Click on the p2p chat	11. The chat is opened.	
			12. Repeat steps 1, 2, 3, 4 in the same sequence	12. The toggle switch is off. The p2p chat is appeared.	
			13. Repeat steps 7,8,9 in the same sequence	13. The p2p chat is appeared in the chat list on the main page of the app Ringl.	
CPT-39	p2p chat	Profile	Block/unblock a contact		Passed
			1. Open the p2p chat	1. The chat is opened.	
			2. Click on the "Kebab menu"	2. Pops up menu is opened.	
			3. Click on "Profile"	3. The "Contact info" is opened.	
			4. Click on "Block"	4. The message "Are you sure you want to block <i>name of contact</i> ?" is displayed.	
			5. Click on "Block user"	5. Contact is blocked.	
			6. Click on "Unblock"	6. Contact is unblocked.	
CPT-40	p2p chat	Profile	Clear chat		

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			1. Click on "Clear chat"	1. The message "This will delete all messages and attachments in chat" is displayed.	Passed
			2. Click on the button "Confirm"	2. The contact info page is opened.	
			3. Exit the contact info page	3. The p2p chat window is open and cleared.	
			4. Exit the p2h chat	4. The main page of the app "Ringl" is opened.	
CPT-41	Secure group	Chat	Create a Secure group		Passed
			1. Click "Create chat".	1. The list "New chat" is opened. Contact list is opened.	
			2. Click "New Secure group".	2. The contact list is opened.	
			3. Choose no more then 20 participants by clicking on them.	3. Participants are marked with a tick.	
			4. Click "NEXT"	4. User sees the field "Enter Secure group topic" and a list of participants.	
			5. Enter Secure group topic in the input field.	5. Secure group topic is displayed in the input field.	
			6. Click "DONE".	6. The chat window of the secure group is opened.	
CPT-42	Secure group	Chat	Send a text message, a voice message, a smile, a picture, a photo created by the camera, a video file from Gallery, GIPHY, a file, a contact, a location		Passed
			1. Click on "Notes to self"	1. The "Notes to self" chat window is displayed.	
			2. Type a message and send it.	2. The message is sent and displayed in the chat window.	
			3. Click and hold the microphone icon and speak.	3. The voice message is recorded.	
			4. Stop holding the microphone icon after the end of voice message.	4. The voice message is sent and displayed in the chat window.	
			5. Click on the smile icon.	5. Smilies are shown.	
			6. Choose a smile and click on it.	6. The smile is sent and displayed in the chat window.	
			7. Click on the clip icon.	7. Menu is opened. Pictures are shown.	
			8. Choose a picture and click on it.	8. The picture is sent and displayed in the chat window.	
			9. Click on the clip icon.	9. Menu is opened.	
			10. Click on the icon camera.	10. The camera is active.	
			11. Take a photo and click "ok".	11. The photo is sent and displayed in the chat window.	
			12. Click on the clip icon.	12. Menu is opened.	
			13. Click on the Gallery.	13. Gallery is opened.	
			14. Choose video file and click "SEND"	14. The file is displayed in the message input line.	
			15. Click "SEND".	15. The file is sent and displayed in the chat window.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10	
ID	Module	Sub module	Description	Expected result		
			16. Click on the clip icon. 17. Click on "GIPHY". 18. Choose the GIPHY. 19. Click on the clip icon. 20. Click on "File" 21. Select a file and click on "send" 22. Click on "Send" 23. Click on the clip icon. 24. Click on "Contact" 25. Select a contact and click on it. 26. Click on the clip icon. 27. Click on "Location". 28. Click "While using the app"/"Allow" 29. Choose a location.	16. Menu is opened. 17. The GIPHY list is opened. 18. The GIPHY is displayed in the chat window. 19. Menu is opened. 20. The folder list is displayed. 21. The file is displayed above the message field. 22. The file is sent and displayed in the chat window. 23. Menu is opened. 24. The contact list is displayed. 25. The contact is sent and displayed in the chat window. 26. Menu is opened. 27. The message "Allow Ring!" to access this device's location. 28. The map is displayed. 29. The location is displayed in the chat window.		
CPT-43	Secure group	Chat	Create Poll			
			1. Click on the clip icon. 2. Click on "Poll". 3. Enter your question in the input field. 4. Enter "Option" in the first input field. 5. Enter "Option" in the second input field. 6. Click "DONE".	1. Menu is opened. 2. The poll form is opened. 3. Your question is displayed in the input field. 4. Option is displayed in the input field. 5. Option is displayed in the second input field. 6. The poll is created and displayed in the chat window		Passed
CPT-44	Secure group	Chat	Edit a text message			
			1. Click and hold a message 2. Click on "Edit" 3. Edit the message and send it	1. Pops up menu is opened. 2. The message is displayed in the message input field. 3. The edited message is displayed in the chat window.		
CPT-45	Secure group	Chat	Reply to a message			
			1. Click and hold a message 2. Click on "Reply" 3. Type a message in the input field and send it.	1. Pops up menu is opened. 2. The message is displayed above the message input field. 3. The reply message is displayed in the chat window with a duplicate of message for reply.		Passed

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-46	Secure group	Chat	Forward a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Forward"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Forward"	3. The chat list or contact list is opened (you can choose that or another list).	
			4. Select chat or contact and click on it.	4. Recipient is highlighted grey, ticked and duplicated below.	
			5. Click on "Send"	5. The recipient chat window is opened. The forward message is displayed above the message input field.	
			6. Click on "Send"	6. The forwarded message is displayed in the chat window.	
CPT-47	Secure group	Chat	Translate message with Google		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Translate with Google"	2. Message translated	
CPT-48	Secure group	Chat	Delete a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Delete"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Delete"	3. The messages "Do you want to delete message?" and "Delete everywhere" are shown.	
			4. Tick "Delete everywhere".	4. "Delete everywhere" is ticked.	
			5. Click on the button "Delete"	5. The message is deleted.	
CPT-49	Secure group	Chat	Pin/unpin a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Pin"	2. The message is pinned and displayed at the top of the chat window.	
			3. Click on "Unpin" a message	3. The message is unpinned.	
CPT-50	Secure group	Chat	Copy/paste a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Copy"	2. The message is copied to the clipboard.	
			3. Paste the message into the message input field and send it.	3. The message is sent and displayed in the chat window.	
CPT-51	Secure group	Chat	Viewing information about a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Info"	2. The message information is displayed.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-52	Secure group	Chat	Share a picture		Passed
			1. Click and hold a picture	1. Pops up menu is opened.	
			2. Click on "Share"	2. The recipient list to share is displayed.	
			3. Select a recipient and send a picture.	3. The picture is sent.	
CPT-53	Secure group	Chat	Make a call		Passed
			1. Click on the phone icon.	1. The contact list is displayed.	
			2. Click on the chosen contact.	2. The call window is displayed.	
			3. After getting the response click on red phone icon.	3. The call is interrupted. The chat window is opened.	
CPT-54	Secure group	Search	Search in the chat		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Search"	2. The search line is displayed.	
			3. Enter a part of the message and click "search".	3. All similar messages are found and highlighted in blue for a short time when the user scrolls through them.	
			4. Exit the search	4. Search is quitted.	
CPT-55	Secure group	Secure group setting	Mute/unmute		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Secure group settings"	2. The secure group settings list is opened.	
			3. Click on "Mute".	3. Toggle switch is on and highlighted in blue. Sounds are off.	
			4. Click on "Mute" one more.	4. Toggle switch is off. Sounds are on.	
CPT-56	Secure group	Secure group setting	Select the notification sound		Passed
			1. Click on the "Notification sound"	1. The sound list is displayed.	
			2. Select a sound and click on it.	2. The sound is selected and radio button next to it is blue.	
			3. Click on "Ok"	3. The selected sound is applied. The secure group settings list is opened.	
CPT-57	Secure group	Secure group setting	View attachments		Passed
			1. Click on "View attachments"	1. The attachments are shown.	
			2. Choose an attachment and click on it.	2. The attachment is displayed in full screen.	
			3. Exit the attachment page.	3. The secure group settings list is opened.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-58	Secure group	Secure group setting	Chat appearance		Passed
			1. Click on "Chat apperance"	1. The "Chat appearance" page is opened.	
			2. Click on any color in the "Chat color" section.	2. The chat color is changed depending on the selected color and it is displayed in the preview window.	
			3. Click on any background in the "Chat background" section.	3. The chat background is chaged and it is reflected in the preview window.	
			4. Click on "Colored background"	4. Color background is applied. Toggle switch is on and highlighted in blue.	
			5. Safe settings.	5. The secure group settings list is opened.	
			6. Exit the secure group settings.	6. The chat window is displayed. Appearance of the chat is changed.	
CPT-59	Secure group	Secure group setting	Turn on/off hidden messages mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Secure group setting"	2. The "Secure group setting" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Confidential content".	4. The toggle switch is on.	
			5. Exit the security page.	5. The "Secure group setting" page is opened.	
			6. Exit the "Secure group setting" padge.	6. The chat window is opened. Chat messages are hidden.	
			7. Repeat steps 1, 2, 3, 4 in the same sequence	7. The toggle switch is off.	
			8. Repeat steps 5,6 in the same sequence	8. The chat window is opened. Chat messages are available for reading in normal mode.	
CPT-60	Secure group	Secure group setting	Turn on/off secret chat mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Secure group setting"	2. The "Secure group setting" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Secret chat".	4. The toggle switch is on. The message "Enter secret keyword. This value can be used in the search to open the hidden chat." is shown. The secret keyword input field is displayed and active.	
			5. Enter a secret keyword.	5. The secret keyword is displayed in the input field.	
			6. Click on "Ok"	6. The toggle switch is on. The "Secure group setting"chat is hidden and not displayed in the chat list.	
			7. Exit the security page.	7. The settings menu is opened.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			8. Exit the "Secure group setting" page. 9. Exit the chat. 10. Click on the search icon on the main page of the messenger and enter the secret keyword of the secure group. 11. Click on the secure group 12. Repeat steps 1, 2, 3, 4 in the same sequence 13. Repeat steps 7,8,9 in the same sequence	8. The chat window is opened. 9. The secure group is hidden and not displayed in the chat list on the main page of the app Ringl. 10. The secure group is found and displayed on the screen. 11. The chat of secure group is opened. 12. The toggle switch is off. The secure group is appeared. 13. The secure group is appeared in the chat list on the main page of the app Ringl.	
CPT-61	Secure group	Secure group setting	Add a member		Passed
			1. Open chat of secure group.	1. The chat of secure group is opened.	
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Secure group setting"	2. The "Secure group setting" page is opened.	
			1. Click on "Add member".	1. The members list is shown.	
			2. Select a member and click on it.	2. The member is ticked.	
			3. Click on "OK"	3. The member is added and displayed in the list of members of the secure group. The secure group settings list is opened.	
CPT-62	Secure group	Secure group setting	Clear chat		Passed
			1. Click on "Clear chat"	1. The message "This will delete all messages and attachments in chat." is shown.	
			2. Click on the button "Confirm"	2. The secure group settings list is opened.	
			3. Exit the secure group settings.	3. The secure group chat is opened and cleared.	
CPT-63	Secure group	Secure group setting	Leave Secure group		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Secure group setting"	2. The secure group settings list is opened.	
			3. Click on "Leave Secure group"	3. The message "Leave secure group? You no longer will be able to send or receive messages in this Secure group" and "Clear message history on this device" are shown.	
			4. Tick the message "Clear message history on this device" and click on "OK"	4. User is left the secure group. The main page of app "Ringl" is shown.	
CPT-64	Community	Chat	Create a New community		

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			1. Click "Create chat". 2. Click "New community". 3. Choose some participants. 4. Click "NEXT" 5. Enter community topic in the input field. 6. Click "DONE".	1. The list "New chat" is opened. Contact list is opened. 2. The contact list is opened. 3. Participants are marked with a tick. 4. New community page is opened. The list of participants is shown. 5. Community topic is displayed in the input field. 6. The chat window of the community is opened.	Passed
CPT-65	Community	Chat	Send a text message, a voice message, a smile, a picture, a photo created by the camera, a video file from Gallery, GIPHY, a file, a contact, a location		
			1. Click on "Notes to self" 2. Type a message and send it. 3. Click and hold the microphone icon and speak. 4. Stop holding the microphone icon after the end of voice message. 5. Click on the smile icon. 6. Choose a smile and click on it. 7. Click on the clip icon. 8. Choose a picture and click on it. 9. Click on the clip icon. 10. Click on the icon camera. 11. Take a photo and click "ok". 12. Click on the clip icon. 13. Click on the Gallery. 14. Choose video file and click "SEND" 15. Click "SEND". 16. Click on the clip icon. 17. Click on "GIPHY". 18. Choose the GIPHY. 19. Click on the clip icon. 20. Click on "File" 21. Select a file and click on "send"	1. The "Notes to self" chat window is displayed. 2. The message is sent and displayed in the chat window. 3. The voice message is recorded. 4. The voice message is sent and displayed in the chat window. 5. Smilies are shown. 6. The smile is sent and displayed in the chat window. 7. Menu is opened. Pictures are shown. 8. The picture is sent and displayed in the chat window. 9. Menu is opened. 10. The camera is active. 11. The photo is sent and displayed in the chat window. 12. Menu is opened. 13. Gallery is opened. 14. The file is displayed in the message input line. 15. The file is sent and displayed in the chat window. 16. Menu is opened. 17. The GIPHY list is opened. 18. The GIPHY is displayed in the chat window. 19. Menu is opened. 20. The folder list is displayed. 21. The file is displayed above the message field.	Passed

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			22. Click on "Send" 23. Click on the clip icon. 24. Click on "Contact" 25. Select a contact and click on it. 26. Click on the clip icon. 27. Click on "Location". 28. Click "While using the app"/"Allow" 29. Choose a location.	22. The file is sent and displayed in the chat window. 23. Menu is opened. 24. The contact list is displayed. 25. The contact is sent and displayed in the chat window. 26. Menu is opened. 27. The message "Allow Ringl" to access this device's location. 28. The map is displayed. 29. The location is displayed in the chat window.	
CPT-66	Community	Chat	Create Poll		Passed
			1. Click on the clip icon. 2. Click on "Poll". 3. Enter your question in the input field. 4. Enter "Option" in the first input field. 5. Enter "Option" in the second input field. 6. Click "DONE".	1. Menu is opened. 2. The poll form is opened. 3. Your question is displayed in the input field. 4. Option is displayed in the input field. 5. Option is displayed in the second input field. 6. The poll is created and displayed in the chat window	
CPT-67	Community	Chat	Edit a text message		Passed
			1. Click and hold a message 2. Click on "Edit" 3. Edit the message and send it	1. Pops up menu is opened. 2. The message is displayed in the message input field. 3. The edited message is displayed in the chat window.	
CPT-68	Community	Chat	Reply to a message		Passed
			1. Click and hold a message 2. Click on "Reply" 3. Type a message in the input field and send it.	1. Pops up menu is opened. 2. The message is displayed above the message input field. 3. The reply message is displayed in the chat window with a duplicate of message for reply.	
CPT-69	Community	Chat	Forward a message		Passed
			1. Click and hold a message 2. Click on "Forward" 3. Click on the icon "Forward" 4. Select chat or contact and click on it.	1. Pops up menu is opened. 2. The message is highlighted blue and ticked. 3. The chat list or contact list is opened (you can choose that or another list). 4. Recipient is highlighted grey, ticked and duplicated below.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			5. Click on "Send"	5. The recipient chat window is opened. The forward message is displayed above the message input field.	
			6.Click on "Send"	6. The forwarded message is displayed in the chat window.	
CPT-70	Community	Chat	Translate message with Google		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Translate with Google"	2. Message translated	
CPT-71	Community	Chat	Delete a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Delete"	2. The message is highlighted blue and ticked.	
			3. Click on the icon "Delete"	3. The messages "Do you want to delete message?" and "Delete everywhere" are shown.	
			4. Tick "Delete everywhere".	4. "Delete everywhere" is ticked.	
			5. Click on the button "Delete"	5. The message is deleted.	
CPT-72	Community	Chat	Pin/unpin a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Pin"	2. The message is pinned and displayed at the top of the chat window.	
			3. Click on "Unpin" a message	3. The message is unpinned.	Passed
CPT-73	Community	Chat	Copy/paste a message		
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Copy"	2. The message is copied to the clipboard.	
			3. Paste the messedge into the message input field and send it.	3. The message is sent and displayed in the chat window.	
CPT-74	Community	Chat	Viewing information about a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Info"	2. The message information is displayed.	
CPT-75	Community	Chat	Share a picture		Passed
			1. Click and hold a picture	1. Pops up menu is opened.	
			2. Click on "Share"	2. The recipient list to share is displayed.	
			3. Select a recipient and send a picture.	3. The picture is sent.	
CPT-76	Community	Search	Search in the chat		

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			1. Click on the "Kebab menu" 2. Click on "Search" 3. Enter a part of the message and click "search". 4. Exit the search	1. Pops up menu is opened. 2. The search line is displayed. 3. All similar messages are found and highlighted in blue for a short time when the user scrolls through them. 4. Search is quitted.	Passed
CPT-77	Community	Community settings	Mute/unmute		
			1. Click on the "Kebab menu" 2. Click on "Community settings" 3. Click on "Mute". 4. Click on "Mute" one more.	1. Pops up menu is opened. 2. The community settings list is opened. 3. Toggle switch is on and highlighted in blue. Sounds are off. 4. Toggle switch is off. Sounds are on.	Passed
CPT-78	Community	Community settings	Select the notification sound		
			1. Click on the "Notification sound" 2. Select a sound and click on it. 3. Click on "Ok"	1. The sound list is displayed. 2. The sound is selected and radio button next to it is blue. 3. The selected sound is applied. The community settings list is opened.	Passed
CPT-79	Community	Community settings	View attachments		
			1. Click on "View attachments" 2. Choose an attachment and click on it. 3. Exit the attachmen page	1. The attachments are shown. 2. The attachment is displayed in full screen. 3. The community settings list is opened.	Passed
CPT-80	Community	Community settings	Chat appearance		
			1. Click on "Chat apperance" 2. Click on any color in the "Chat color" section. 3. Click on any background in the "Chat background" section. 4. Click on "Colored background" 5. Safe settings. 6. Exit the community settings.	1. The "Chat appearance" page is opened. 2. The chat color is changed depending on the selected color and it is displayed in the preview window. 3. The chat background is chaged and it is reflected in the preview window. 4. Color background is applied. Toggle switch is on and highlighted in blue. 5. The community settings list is opened. 6. The chat window is displayed. Appearance of the chat is changed.	Passed

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-81	Community	Community settings	Turn on/off hidden messages mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Community settings"	2. The "Community settings" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Confidential content".	4. The toggle switch is on.	
			5. Exit the security page.	5. The "Community settings" page is opened.	
			6. Exit the "Community settings" padge.	6. The chat window is opened. Chat messages are hidden.	
			7. Repeat steps 1, 2, 3, 4 in the same sequence	7. The toggle switch is off.	
			8. Repeat steps 5,6 in the same sequence	8. The chat window is opened. Chat messages are available for reading in normal mode.	
CPT-82	Community	Community settings	Turn on/off secret chat mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Community settings"	2. The "Community settings" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Secret chat".	4. The toggle switch is on. The message "Enter secret keyword. This value can be used in the search to open the hidden chat." is shown. The secret keyword input field is displayed and active.	
			5. Enter a secret keyword.	5. The secret keyword is displayed in the input field.	
			6. Click on "Ok"	6. The toggle switch is on. The "Community settings"chat is hidden and not displayed in the chat list.	
			7. Exit the security page.	7. The "Community settings" page is opened.	
			8. Exit the "Community settings" page.	8. The chat window is opened.	
			9. Exit the chat.	9. The community is hidden and not displayed in the chat list on the main page of the app Ringl.	
			10. Click on the search icon on the main page of the messenger and enter the secret keyword of the community.	10. The community is found and displayed on the screen.	
			11. Click on the community	11. The chat of community is opened.	
			12. Repeat steps 1, 2, 3, 4 in the same sequence	12. The toggle switch is off. The secure group is appeared.	
			13. Repeat steps 7,8,9 in the same sequence	13. The secure group is appeared in the chat list on the main page of the app Ringl.	
CPT-83	Community	Community settings	Add a member		

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			1. Click on the community 2. Click on the "Kebab menu" 3. Click on "Community settings" 4. Click on "Add member". 5. Select a member and click on it. 6. Click on "Ok"	1. The chat of community is opened. 2. Pops up menu is opened. 3. The "Community settings" page is opened. 4. The members list is shown. 5. The member is ticked. 6. The member is added and displayed in the list of members of the community. The community settings list is opened.	Passed
CPT-84	Community	Community settings	Leave community		
			1. Click on "Leave community" 2. Tick the message "Clear message history on this device"and click on "OK"	1. The message "Leave community? You no longer will be able to send or receive messages in this community" and "Clear message history on this device" are shown. 2. User left the community. The main page of app "Ringl" is shown.	Passed
CPT-85	Channel	Chat	Create a New community		
			1. Click "Create chat". 2. Click "New channel". 3. Choose some subscribers. 4. Click "NEXT" 5. Enter channel topic in the input field. 6. Enter @ channelId 7. Click "DONE".	1. The list "New chat" is opened. Contact list is opened. 2. The contact list is opened. 3. Subscribers are marked with a tick. 4. New channel y page is opened.The list of subscribers is shown. 5. Channel topic is displayed in the input field. 6. @ channelId is displayed in the input field. 7. The channel chat is opened.	Passed
CPT-86	Channel	Chat	Send a text message, a voice message, a smile, a picture, a photo created by the camera, a video file from Gallery, GIPHY, a file, a contact, a location		
			1. Click on "Notes to self" 2. Type a message and send it. 3. Click and hold the microphone icon and speak. 4. Stop holding the microphone icon after the end of voice message. 5. Click on the smile icon. 6. Choose a smile and click on it. 7. Click on the clip icon. 8. Choose a picture and click on it.	1. The "Notes to self" chat window is displayed. 2. The message is sent and displayed in the chat window. 3. The voice message is recorded. 4. The voice message is sent and displayed in the chat window. 5. Smilies are shown. 6. The smile is sent and displayed in the chat window. 7. Menu is opened. Pictures are shown. 8. The picture is sent and displayed in the chat window.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			9. Click on the clip icon. 10. Click on the icon camera. 11. Take a photo and click "ok". 12. Click on the clip icon. 13. Click on the Gallery. 14. Choose video file and click "SEND" 15. Click "SEND". 16. Click on the clip icon. 17. Click on "GIPHY". 18. Choose the GIPHY. 19. Click on the clip icon. 20. Click on "File" 21. Select a file and click on "send" 22. Click on "Send" 23. Click on the clip icon. 24. Click on "Contact" 25. Select a contact and click on it. 26. Click on the clip icon. 27. Click on "Location". 28. Click "While using the app"/"Allow" 29. Choose a location.	9. Menu is opened. 10. The camera is active. 11. The photo is sent and displayed in the chat window. 12. Menu is opened. 13. Gallery is opened. 14. The file is displayed in the message input line. 15. The file is sent and displayed in the chat window. 16. Menu is opened. 17. The GIPHY list is opened. 18. The GIPHY is displayed in the chat window. 19. Menu is opened. 20. The folder list is displayed. 21. The file is displayed above the message field. 22. The file is sent and displayed in the chat window. 23. Menu is opened. 24. The contact list is displayed. 25. The contact is sent and displayed in the chat window. 26. Menu is opened. 27. The message "Allow Ringl" to access this device's location. 28. The map is displayed. 29. The location is displayed in the chat window.	Passed
CPT-87	Channel	Chat	Create Poll		
			1. Click on the clip icon. 2. Click on "Poll". 3. Enter your question in the input field. 4. Enter "Option" in the first input field. 5. Enter "Option" in the second input field. 6. Click "DONE".	1. Menu is opened. 2. The poll form is opened. 3. Your question is displayed in the input field. 4. Option is displayed in the input field. 5. Option is displayed in the second input field. 6. The poll is created and displayed in the chat window	Passed
CPT-88	Channel	Chat	Leave a comment		

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			1. Click on "Leave a comment". 2. Type a comment and send it. 3. Exit the comment page.	1. The comment page is opened. 2. The comment is sent and displayed in the chat window. 3. The channel chat is opened. Number of comments is displayed below the message.	Passed
CPT-89	Channel	Chat	Edit a text message		
			1. Click and hold a message 2. Click on "Edit" 3. Edit the message and send it	1. Pops up menu is opened. 2. The message is displayed in the message input field. 3. The edited message is displayed in the chat window.	Passed
CPT-91	Channel	Chat	Reply to a message		
			1. Click and hold a message 2. Click on "Reply" 3. Type a message in the input field and send it.	1. Pops up menu is opened. 2. The message is displayed above the message input field. 3. The reply message is displayed in the chat window with a duplicate of message for reply.	Passed
CPT-92	Channel	Chat	Forward a message		
			1. Click and hold a message 2. Click on "Forward" 3. Click on the icon "Forward" 4. Select chat or contact and click on it. 5. Click on "Send" 6. Click on "Send"	1. Pops up menu is opened. 2. The message is highlighted blue and ticked. 3. The chat list or contact list is opened (user can choose that or another list). 4. Recipient is highlighted grey, ticked and duplicated below. 5. The recipient chat window is opened. The forward message is displayed above the message input field. 6. The forwarded message is displayed in the chat window.	Passed
CPT-93	Channel	Chat	Translate message with Google		
			1. Click and hold a message 2. Click on "Translate with Google"	1. Pops up menu is opened. 2. Message translated	Passed
CPT-94	Channel	Chat	Delete a message		
			1. Click and hold a message 2. Click on "Delete" 3. Click on the icon "Delete" 4. Tick "Delete everywhere". 5. Click on the button "Delete"	1. Pops up menu is opened. 2. The message is highlighted blue and ticked. 3. The messages "Do you want to delete message?" and "Delete everywhere" are shown. 4. "Delete everywhere" is ticked. 5. The message is deleted.	Passed

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-95	Channel	Chat	Pin/unpin a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Pin"	2. The message is pinned and displayed at the top of the chat window.	
			3. Click on "Unpin" a message	3. The message is unpinned.	
CPT-96	Channel	Chat	Copy/paste a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Copy"	2. The message is copied to the clipboard.	
			3. Paste the message into the message input field and send it.	3. The message is sent and displayed in the chat window.	
CPT-97	Channel	Chat	Viewing information about a message		Passed
			1. Click and hold a message	1. Pops up menu is opened.	
			2. Click on "Info"	2. The message information is displayed.	
CPT-98	Channel	Chat	Share a picture		Passed
			1. Click and hold a picture	1. Pops up menu is opened.	
			2. Click on "Share"	2. The recipient list to share is displayed.	
			3. Select a recipient and send a picture.	3. The picture is sent.	
CPT-99	Channel	Search	Search in the chat		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Search"	2. The search line is displayed.	
			3. Enter a part of the message and click "search".	3. All similar messages are found and highlighted in blue for a short time when the user scrolls through them.	
			4. Exit the search	4. Search is quitted.	
CPT-100	Channel	Channel settings	Mute/unmute		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Channel settings"	2. The channel settings list is opened.	
			3. Click on "Mute".	3. Toggle switch is on and highlighted in blue. Sounds are off.	
			4. Click on "Mute" one more.	4. Toggle switch is off. Sounds are on.	
CPT-101	Channel	Channel settings	Select the notification sound		Passed
			1. Click on the "Notification sound"	1. The sound list is displayed.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			2. Select a sound and click on it. 3. Click on "Ok"	2. The sound is selected and radio button next to it is blue. 3. The selected sound is applied. The community settings list is opened.	Passed
CPT-102	Channel	Channel settings	View attachments		
			1. Click on "View attachments" 2. Choose an attachment and click on it. 3. Exit the attachmen page	1. The attachments are shown. 2. The attachment is displayed in full screen. 3. The channel settings list is opened.	Passed
CPT-103	Channel	Channel settings	Chat appearance		
			1. Click on "Chat apperance" 2. Click on any color in the "Chat color" section. 3. Click on any background in the "Chat background" section. 4. Click on "Colored background" 5. Safe settings. 6. Exit the channel settings.	1. The "Chat appearance" page is opened. 2. The chat color is changed depending on the selected color and it is displayed in the preview window. 3. The chat background is chaged and it is reflected in the preview window. 4. Color background is applied. Toggle switch is on and highlighted in blue. 5. The channel settings list is opened. 6. The chat window is displayed. Appearance of the chat is changed.	Passed
CPT-104	Channel	Channel settings	Comments allow/prohibit		
			1. Click on the "Kebab menu" 2. Click on "Channel settings" 3. Click on "Comments" 4. Click on "Comments" one more	1. Pops up menu is opened. 2. The channel settings list is opened. 3. Toggle switch is off. Comments are prohibited. 4. Toggle switch is on and highlighted in blue. Comments are allowed.	Passed
CPT-105	Channel	Channel settings	Turn on/off hidden messages mode		
			1. Click on "Security" 2. Click on "Confidential content". 3. Exit the security page. 4. Exit the "Channel settings" padge. 5. Repeat steps 1, 2, 3, 4 in the same sequence	1. The "Security" page is opened. 2. The toggle switch is on. 3. The "Channel settings" page is opened. 4. The chat window is opened. Chat messages are hidden. 5. The toggle switch is off.	Passed

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			6. Repeat steps 5,6 in the same sequence	6. The chat window is opened. Chat messages are available for reading in normal mode.	
CPT-106	Channel	Channel settings	Turn on/off secret chat mode		Passed
			1. Click on the "Kebab menu"	1. Pops up menu is opened.	
			2. Click on "Channel settings"	2. The "Channel settings" page is opened.	
			3. Click on "Security"	3. The "Security" page is opened.	
			4. Click on "Secret chat".	4. The toggle switch is on. The message "Enter secret keyword. This value can be used in the search to open the hidden chat." is shown. The secret keyword input field is displayed and active.	
			5. Enter a secret keyword.	5. The secret keyword is displayed in the input field.	
			6. Click on "Ok"	6. The toggle switch is on. The "Channel settings" chat is hidden and not displayed in the chat list.	
			7. Exit the security page.	7. The "Channel settings" page is opened.	
			8. Exit the "Channel settings" page.	8. The chat window is opened.	
			9. Exit the chat.	9. The channel is hidden and not displayed in the chat list on the main page of the app Ringl.	
			10. Click on the search icon on the main page of the messenger and enter the secret keyword of the channel.	10. The channel is found and displayed on the screen.	
			11. Click on the channel	11. The chat of channel is opened.	
			12. Repeat steps 1, 2, 3, 4 in the same sequence	12. The toggle switch is off. The secure group is appeared.	
			13. Repeat steps 7,8,9 in the same sequence	13. The secure group is appeared in the chat list on the main page of the app Ringl.	
CPT-107	Channel	Channel settings	Add a subscriber		Passed
			1. Click on the channel	1. Channel chat is opened.	
			2. Click on the "Kebab menu"	2. Pops up menu is opened.	
			3. Click on "Channel settings"	3. The "Channel settings" page is opened.	
			4. Click on "Add subscriber".	4. The subscriber list is shown.	
			5. Select a subscriber and click on it.	5. The subscriber is ticked.	
			6. Click on "Ok"	6. The subscriber is added and displayed in the list of members of the channel. The channel settings list is opened.	
CPT-108	Channel	Channel settings	Leave channel		

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			1. Click on "Leave channel"	1. The message "Leave channel? You no longer will be able to receive messages in this channel" and "Clear message history on this device" are shown.	Passed
			2. Tick the message "Clear message history on this device" and click on "OK"	2. User left the channel. The main page of app "Ringl" is shown.	
CPT-109	Main page of the app Ringl	Chats	Mute/unmute chat		Passed
			1. Click on the chosen chat	1. The chat is highlighted and ticked.	
			2. Click on the icon "mute"	2. Chat sound is off	
			3. Click on the muted chat	3. The chat is highlighted and ticked.	
			4. Click on the icon "unmute"	4. Chat sound is on	
CPT-110	Main page of the app Ringl	Chats	Pin/unpin a chat		Passed
			1. Click on the chosen chat	1. The chat is highlighted and ticked.	
			2. Click on the icon "pin"	2. The chat is pinned and displayed at the top of the chat list.	
			3. Click on the pinned chat	3. The chat is highlighted and ticked.	
			4. Click on the icon "unpin"	4. The chat is unpinned	
CPT-111	Main page of the app Ringl	Chats	Delete a chat		Passed
			1. Click on the chosen chat	1. The chat is highlighted and ticked.	
			2. Click on the icon "delete"	2. The message "Are you sure? This will delete the chat, all messages and attachments in it. This action is irreversible." is shown.	
			3. Click on "YES"	3. The chat is deleted.	
CPT-112	Main page of the app Ringl	Chats	Search chats and contacts		Passed
			1. Click on the search icon	1. The search bar is active.	
			2. Enter name of the chat or contact	2. Name of the chat or contact is displayed in the search bar. The list of found chats or contacts is displayed below.	
			3. Exit the search	3. The main page of the app Ringle is opened.	
CPT-113	Main page of the app Ringl	Calls	Calls ALL/MISSED		Passed
			1. Click on the call icon	1. The call list is opened. User sees a list of all calls.	
			2. Click on "MISSED"	2. User sees a list of missed calls.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
CPT-114	Main page of the app Ringl	Profile	Add an avatar to profile from the Gallery or made by camera/delete an avatar		Passed
			1. Click on the camera icon	1. Popus menu is opened.	
			2. Click on "Open Gallery"	2. Gallery is opened.	
			3. Select a picture and click on the button "Use photo"	3. The picture is applied to the profile.	
			4. Click on the camera icon	4. Popus menu is opened.	
			5. Click on "Take a photo"	5. Camera is ative.	
			6. Take a photo and click on "Use photo"	6. The photo is applied to the profile.	
			7. Click on the camera icon	7. Popus menu is opened.	
			8. Click on "Remove Photo"	8. The photo is removed.	
CPT-115	New chat	Find Ringl User	Find Ringl User		Passed
			1. Click on "Find Ringl User"	1. The "Find by ID" page is opened.	
			2. Enter the country code	2. The country code is displayed in the input field.	
			3. Enter phone number	3. The phone number is displayed in the input field. The button "Find" is highlighted in blue and active.	
			4. Click on the button "Find"	4. The contact is found. The p2p chat is created and opened.	
CPT-116	New chat	Invite People	Invite People By Email, BY SMS/Message, Sharing invitation link		Passed
			1. Click on "Invite people"	1. Popus menu is opened.	
			2. Click on "By Email"	2. "Invate People" page is opened.	
			3. Select the addresse	3. The addresse is ticked and highlighted in gray. The inscription "Invite" is highlighted in white.	
			4. Click on "Invite"	4. Email window is open.	
			5. Send an invitation.	5. The invitation is sent and delivered to the addressee.	
			6. Go back to the "Invite people" menu item and click on it.	6. Popus menu is opened.	
			7. Click on "By SMS/Message"	7. The contact list is opened.	
			8. Select a contact and click on it.	8. The contact is ticked and highlighted in gray. The inscription "Invite" is highlighted in white.	
			9. Click on "Invite"	9. The SMS window is opened.	
			10. Click on the send icon.	10. The SMS is sent and delivered to the addressee.	
			11. Go back to the "Invite people" menu item and click on it.	11. Popus menu is opened.	

Critical Path test					Result build 1.7.0; Sergey Grishkin 12.01.2022, Redmi note 7 MIUI 12.5.3 Android 10
ID	Module	Sub module	Description	Expected result	
			12. Click on "Share invitation link"	12. The addressee list is opened.	
			13. Select the addressee and send the link	13. The link is sent and delivered to the addressee.	
CPT-117	Main page of the app Ringl	Profile	Username, Installing an avatar		Passed
			Precondition: To be on the main page of the app.		
			1. Click on the prifile icon	The Profile page is opened	
			2. Click on the Username	2. The Username page is opened	
			3. Enter username and save it	3. The username is saved and displayed in the username field.	
			4. Click on the icon camera	4. Popus menu is opened.	
			5. Click on "Gallery"	5. The "Select application" page is opened	
			6. Click on gallery icon	6. Gallery is opened. Pictures are shown.	
			7. Select a picture and click on it	7. The picture is displayed on the screen	
			8. Select the desired area of the picture and click on the button "Use photo"	8. The photo is installed on the user's avatar and displayed on the profile page	
			9. Click on the icon camera	9. Popus menu is opened.	
			10. Click on "Take a photo"	10. The message "Allow Ringl to take pictures and record video?" is shown	
			11. Click on "Allow"	11. The camera is active	
			12. Take a photo and click "ok"	12. The picture is displayed on the screen	
			13. Select the desired area of the picture and click on the button "Use photo"	13. The photo is installed on the user's avatar and displayed on the profile page	
CPT-118	Profile	Settings	Default language		Failed
			Precondition: Change device language to Nepali		
			1. Click on "Profile"	1. Profile window open	
			1. Click on "Settings"	1. The settings page is opened	
			2. Click on "Translation"	2. The translation page is opened	
			3. Click on "Default language"	3. The language list is opened	
			4. Select a Nepali language	4. Default language is Nepali. The application is adapted for the Nepali language	