

Tests

I. Launching screen without network and application selected :

Launching the application → button scanner ⇒ Errorchoose a network

Launching the application → button “Add a device manually” ⇒ Error choose a network
SUCCEED

Launching the application → button “Select a network” ⇒ Network selection screen
SUCCEED

Launching the application → button “Select an application” ⇒ Couldn’t click on it SUCCEED
OR

Launching the application → button “Select an application” ⇒ button disabled SUCCEED

Launching the application → button “back” or movement back (android) ⇒ exit the application
SUCCEED

II. Network selection screen :

Network selection screen → button “Chirsptack” with valid logs ⇒ Launching screen with
Chirsptack selected SUCCEED

Network selection screen → button “Chirsptack” with not valid logs ⇒ Error invalid logs and
go to launching screen without network selected SUCCEED

Network selection screen → button “TTN” ⇒ Launchingscreen with TTN selected
SUCCEED

Network selection screen → button “add an account Chirpstack” ⇒ Chirpstack Login screen
SUCCEED

Network selection screen → button “add an account TTN” ⇒ TTN Login screen SUCCEED

Network selection screen → button “back” or movement back (android) ⇒ Launching screen
SUCCEED

III. Chirpstack Login screen :

Chirpstack Login screen → submit with no input in Login or password ⇒ Error “missing
fields” SUCCEED

Chirpstack Login screen → submit with input in Login and password ⇒ Launching screen
without network and application selected SUCCEED

Chirpstack Login screen → button “back” or movement back (android) ⇒ Network selection
screen SUCCEED

IV. TTN Login screen :

TTN Login screen → submit with no input in API Key ⇒ Error “you must put an API key ”
SUCCEED

TTN Login screen → submit with input in Login and password ⇒ Launching screen without network and application selected SUCCEED

TTN Login screen → button “back” or movement back (android) ⇒ Network selection screen
SUCCEED

V. Launching screen without application selected only :

Launching the application → button scanner ⇒ Errorchoose an application SUCCEED

Launching the application → button “Add a device manually” ⇒ Error choose an application
SUCCEED

Launching the application → button “Select a network” ⇒ Network selection screen
SUCCEED

Launching the application → button “Select an application” ⇒ Application selection screen
SUCCEED

Launching the application → button “back” or movement back (android) ⇒ exit the application
SUCCEED

VI. Application selection screen :

Application selection screen → button application clicked ⇒ Launching screen with network and application selected SUCCEED

Application selection screen → button “back” or movement back (android) ⇒ Launching screen with network selected SUCCEED

VII. Launching screen with application and network selected :

Launching the application → button scanner ⇒ Scannerscreen SUCCEED

Launching the application → button “Add a device manually” ⇒ Networks form screen (Chripstack/TTN) SUCCEED

Launching the application → button “Select a network” ⇒ Network selection screen
SUCCEED

Launching the application → button “Select an application” ⇒ Application selection screen
SUCCEED

Launching the application → button “back” or movement back (android) ⇒ exit the application
SUCCEED

VIII. Scanner screen

Scanner → Scan a lora QR code ⇒ (TTN/Chirpstack) FormSUCCEED

Scanner → Scan a lora QR code ⇒ Error “This QR codeisn’t a Lorawan’s” SUCCEED

Scanner → Go back button ⇒ Launching screen with network and application selected
SUCCEED

IX. Chirpstack Form

Chirpstack Form → accept all CA ⇒ enable Submit button SUCCEED

Chirpstack Form → Submit with valid and non already registered device ⇒ Scanner Screen
SUCCEED

Chirpstack Form → Submit with valid and already register device ⇒ Error device already
registered SUCCEED

X. TTN Form

TTN Form → accept all CA ⇒ enable Submit button SUCCEED

TTN Form → Submit with valid and non already registered device ⇒ Scanner Screen
SUCCEED

TTN Form → Submit with valid and already register device ⇒ Error device already
registered SUCCEED