

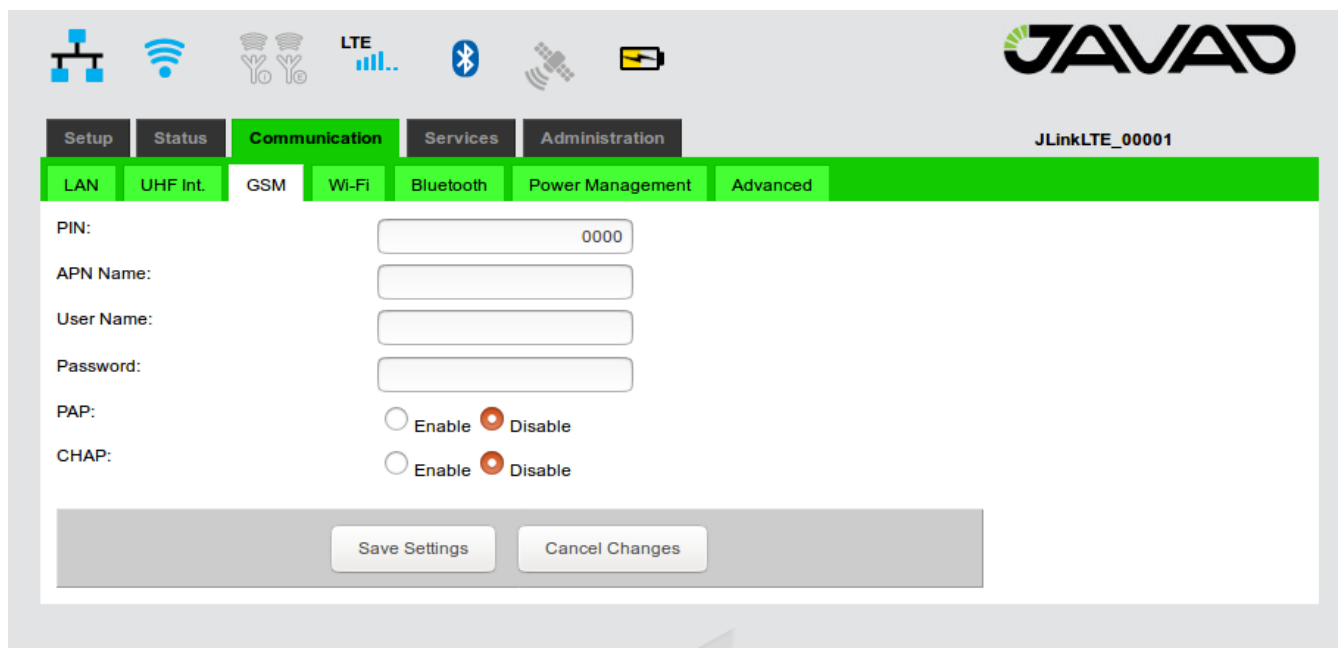
How to setup JLink LTE to provide RTK data received via TCP Client to UHF.

The purpose of this document is to describe how to configure JLink LTE to provide RTK data received via TCP Client to UHF.

The following are the steps of configuration of JLink LTE:

1. Connect to JLink LTE via web interface (For more detail see document “JLink LTE User Manual”).
2. Cellular (GSM) configuration
 - In the *Communication/GSM* tab. Set the PIN code and APN parameters (if necessary) (see Picture 1).
 - Please use tweezers to install or remove micro SIM card see (see Picture 2.a).
 - Insert the SIM card to its slot. The first slot from the green top cover is for micro SIM, the second slot is for micro SD (see Picture 2.b).
 - In the *Communication/Power Management* tab activate the GSM interface (see Picture 3). And wait for registering in the network and Internet access availability . Detailed connection status you can check in *Status/GSM* tab (see Picture 4).

It is possible also to connect JLink LTE to Internet via LAN or Wi-Fi using any Wi-Fi router, MiFi device or even smart-phone configured in hot spot mode.



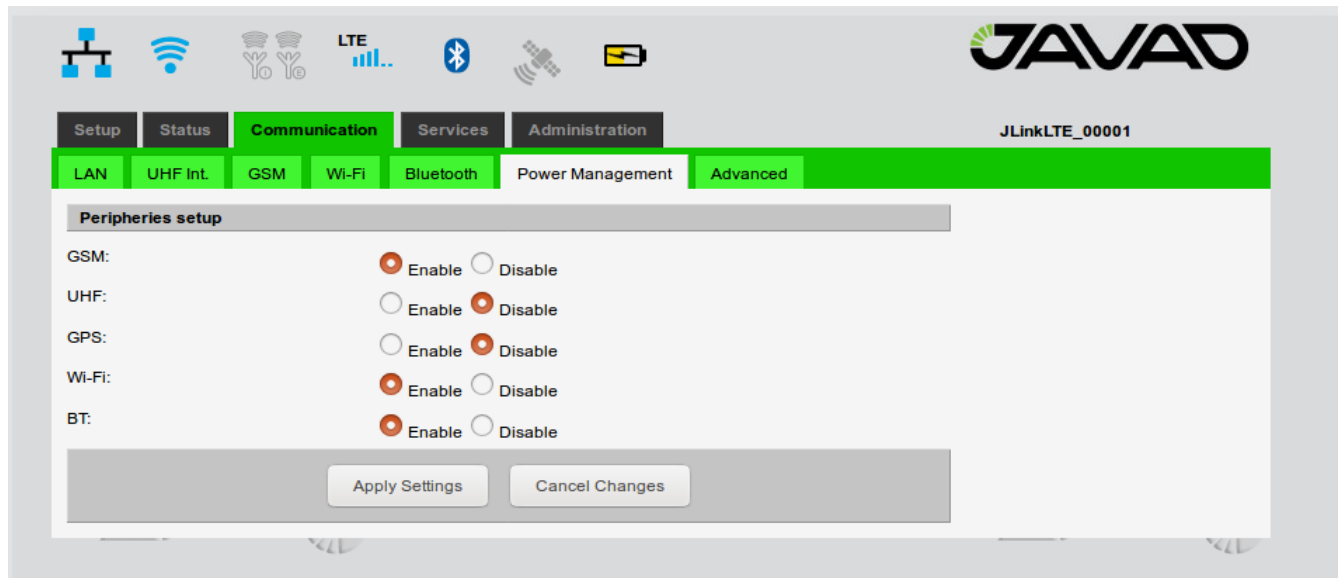
Picture 1. JLink LTE GSM configuration tab



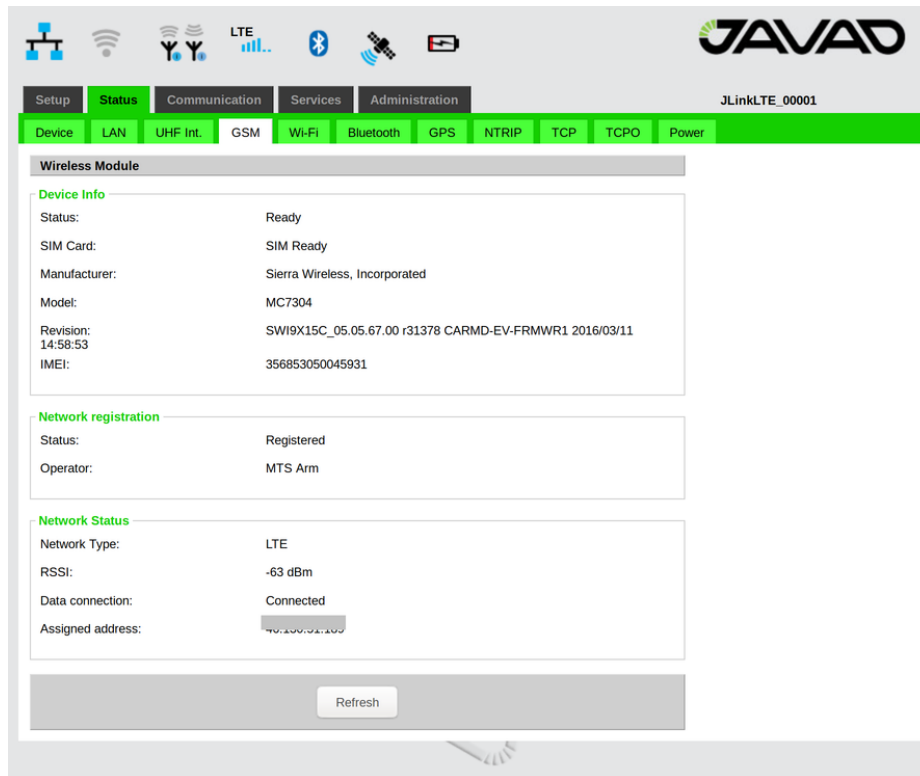
a)

b)

Picture 2. JLink LTE micro SIM card installation procedure



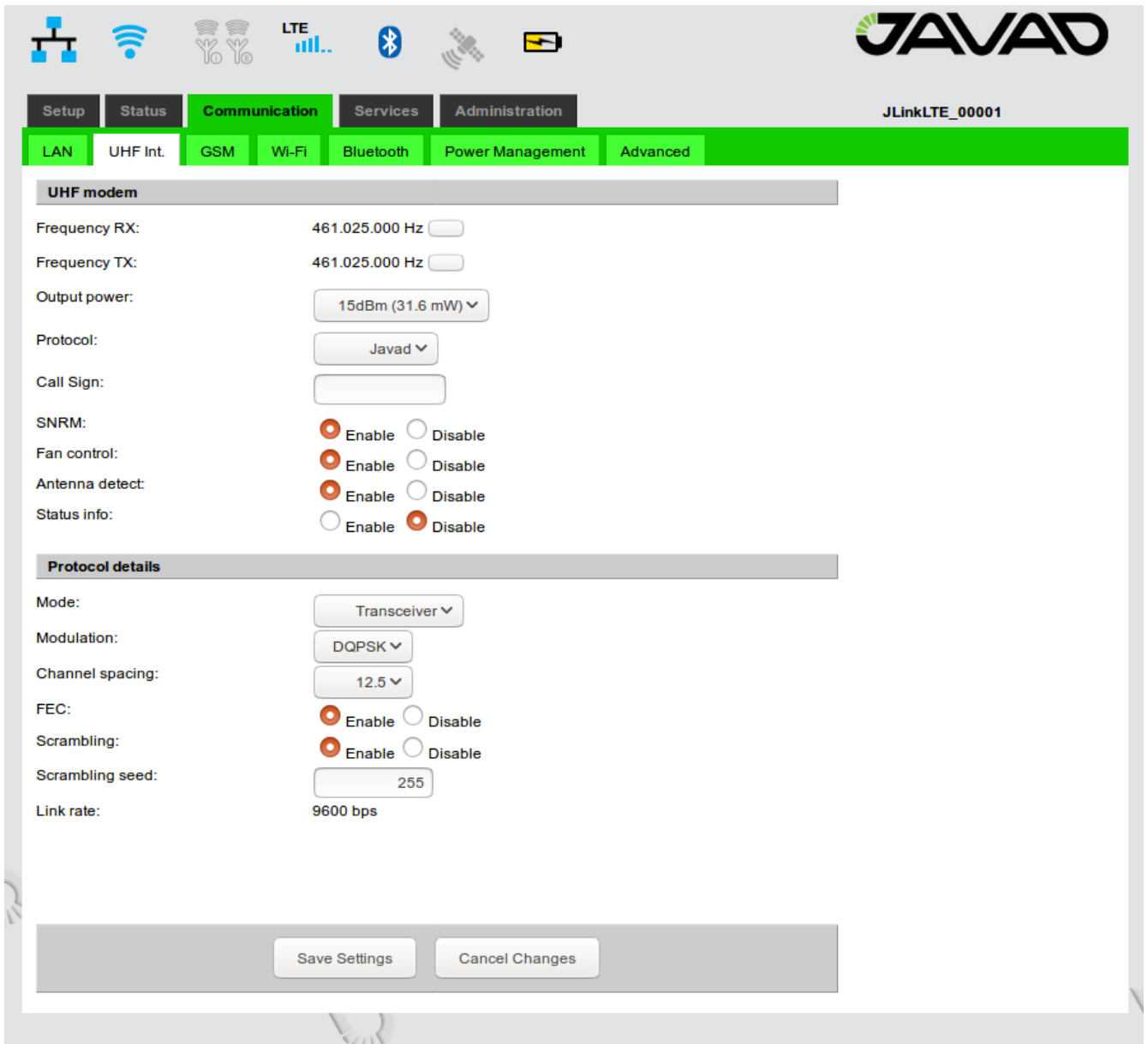
Picture 3. Jlink LTE Power Management tab



Picture 4. JLink LTE GSM Status tab

3. Setup UHF

- In the *Communication/UHF Int. tab* select Modem parameters (see Picture 5).
- In the *Communication/Power Management tab* activate the UHF interface (see Picture 3).

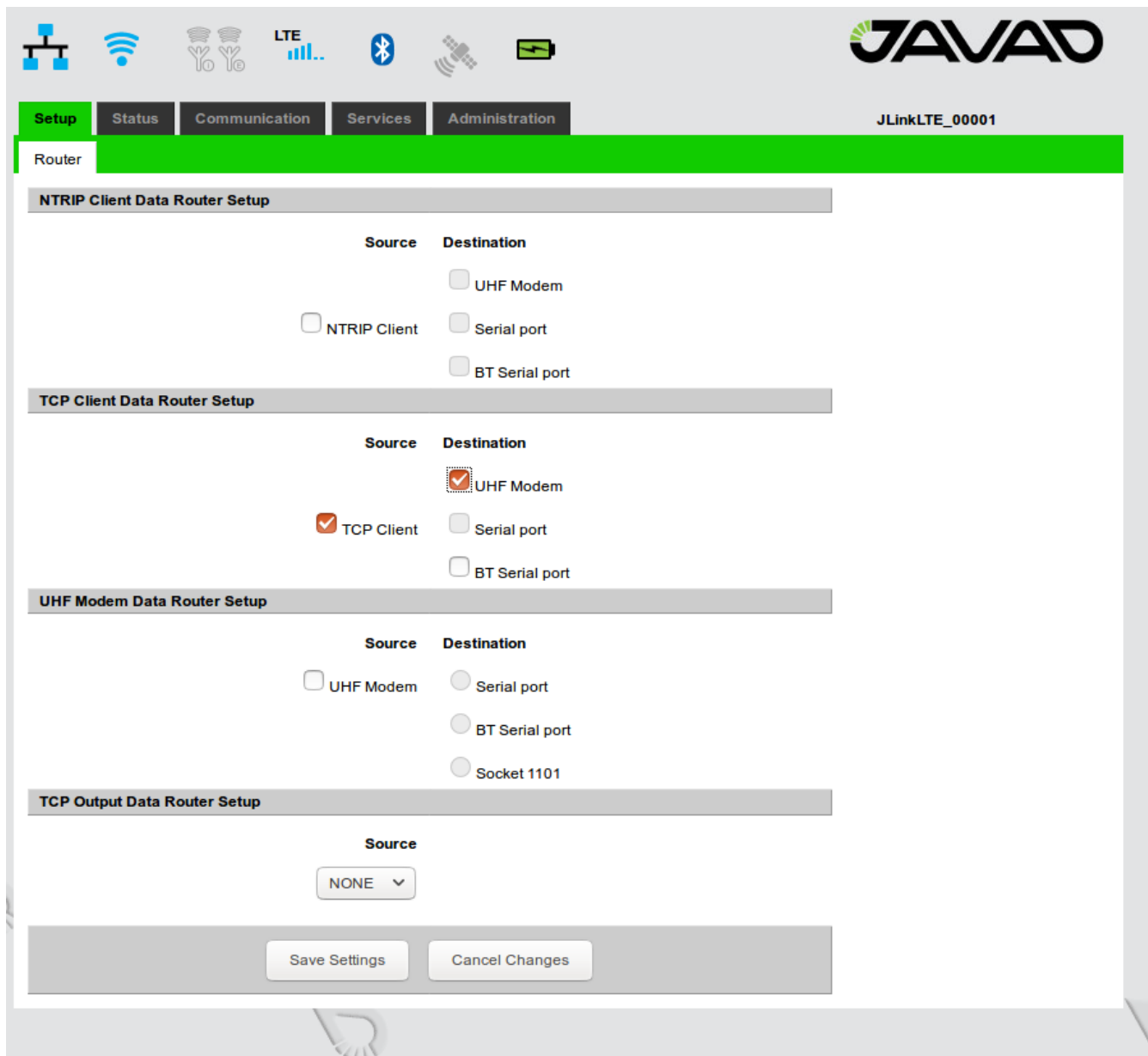


Picture 5. Jlink LTE UHF Int. tab

4. Setup Data Router

- In the *Setup/Router tab* select following parameters “TCP Client” as Source and “UHF” as Destination.

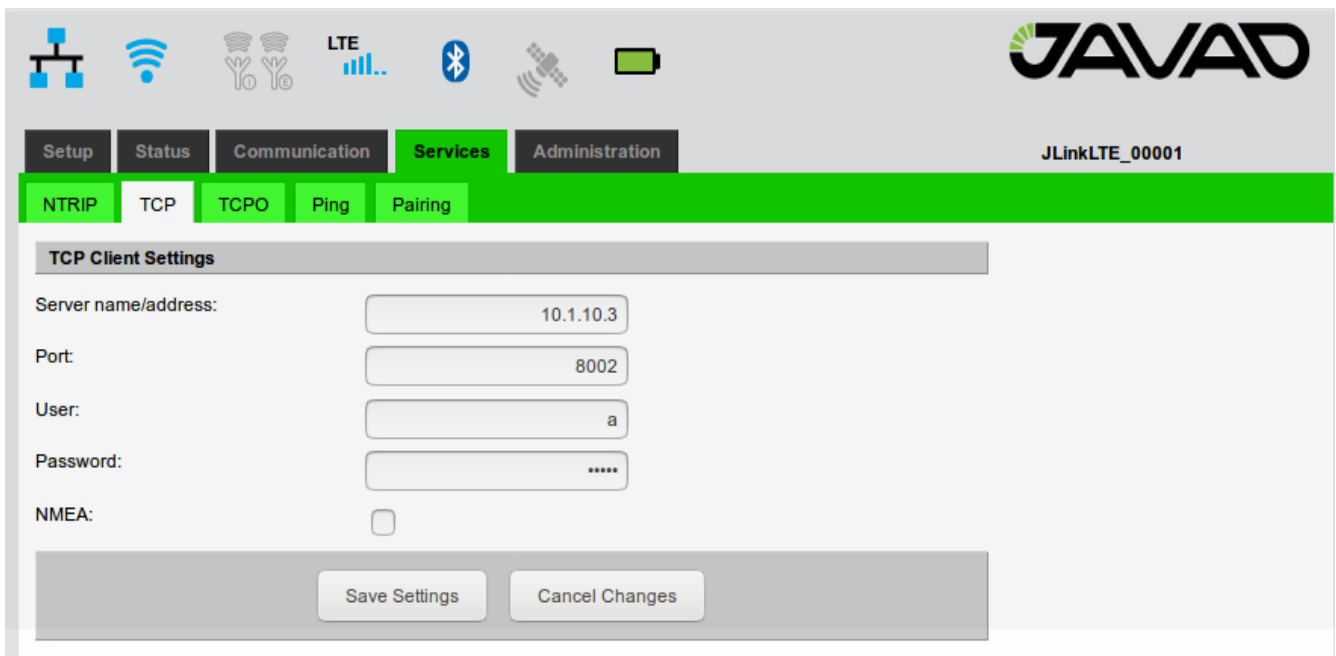
Click “Save Setting” button and wait until finish (see Picture 7).



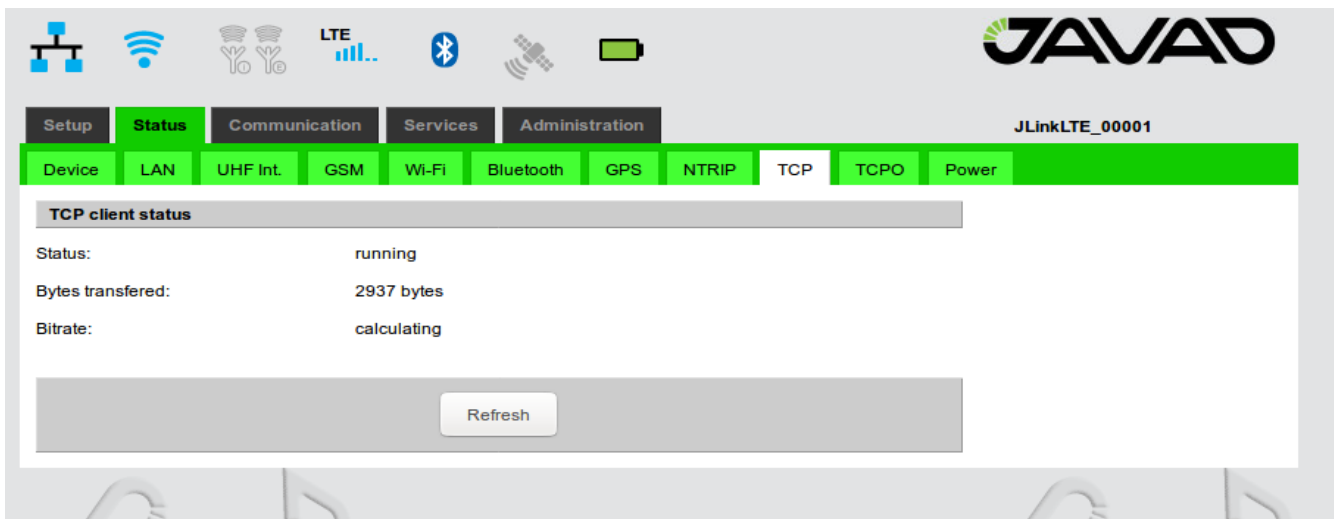
Picture 7. JLink LTE TCP Data Router tab

5. Setup TCP Client

- In the *Services/TCP tab* set following parameters:
 “**Server name/address**”, “**Port**”, “**User**”, “**Password**”.
 Click “**Save Setting**” button and wait until finish (see Picture 8).
 Detailed connection status you can check in *Status/TCP tab* (see Picture 9).



Picture 8. JLink LTE TCP configuration tab



Picture 9. JLink LTE Status TCP tab