

Band Lock and Cell Lock procedure for Android versions 7.0 and above

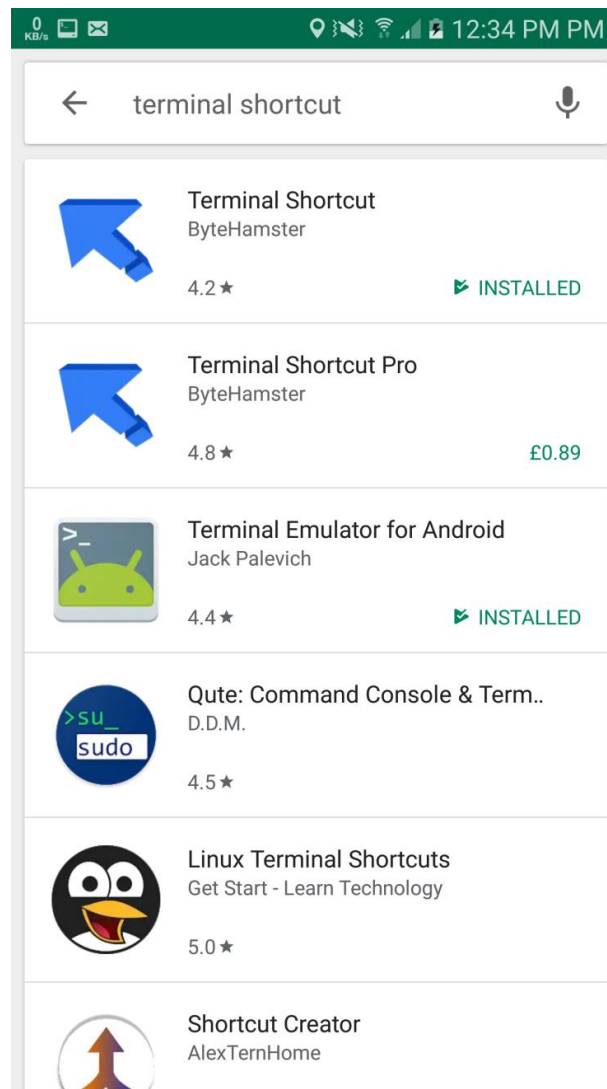
(Samsung Android devices only)

Before starting any of the steps below, please try following number string from dial pad to check if hidden function pops up, if not please follow the steps and check. Good luck!

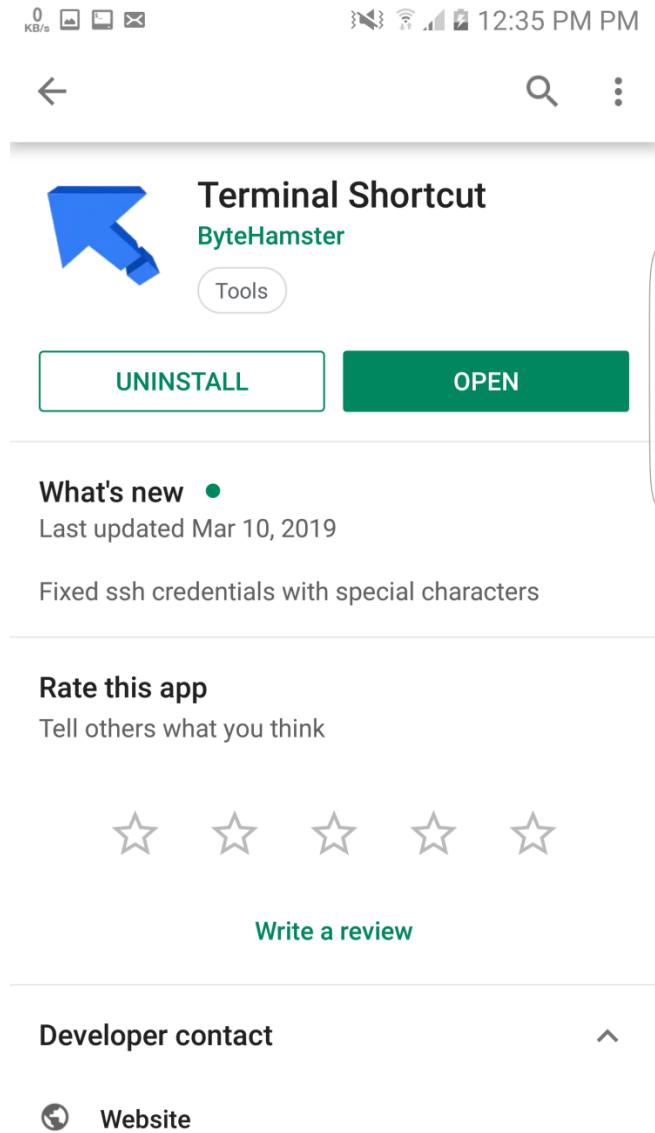
*#2580#

*#2263#

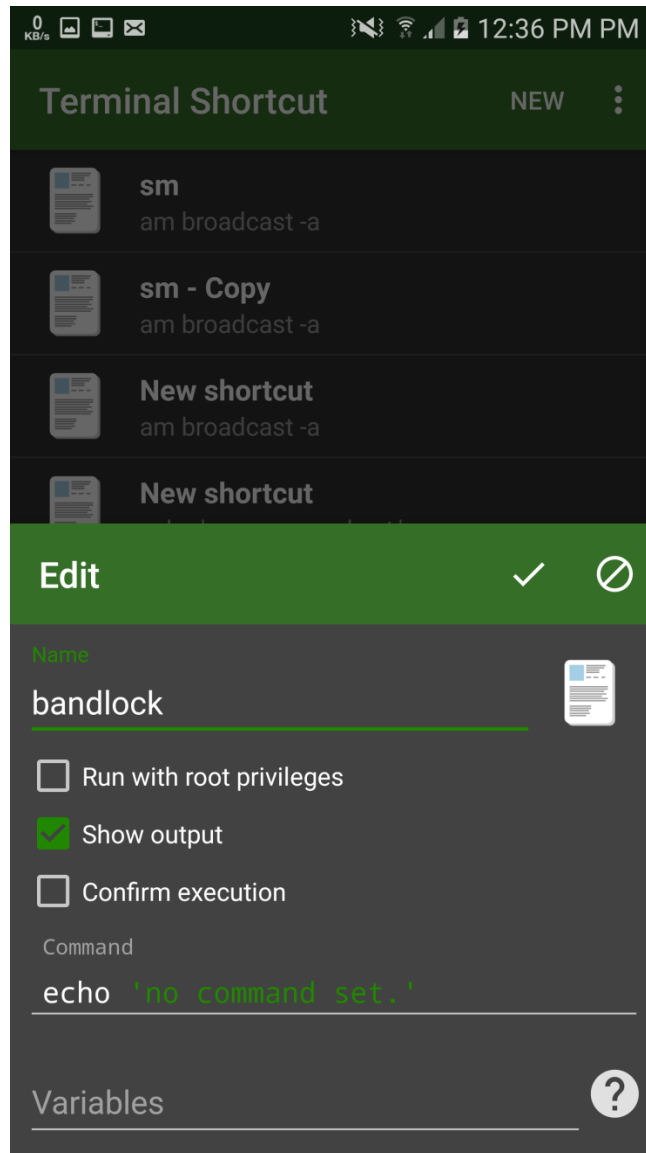
1. Go to play store and download **Terminal Shortcut**



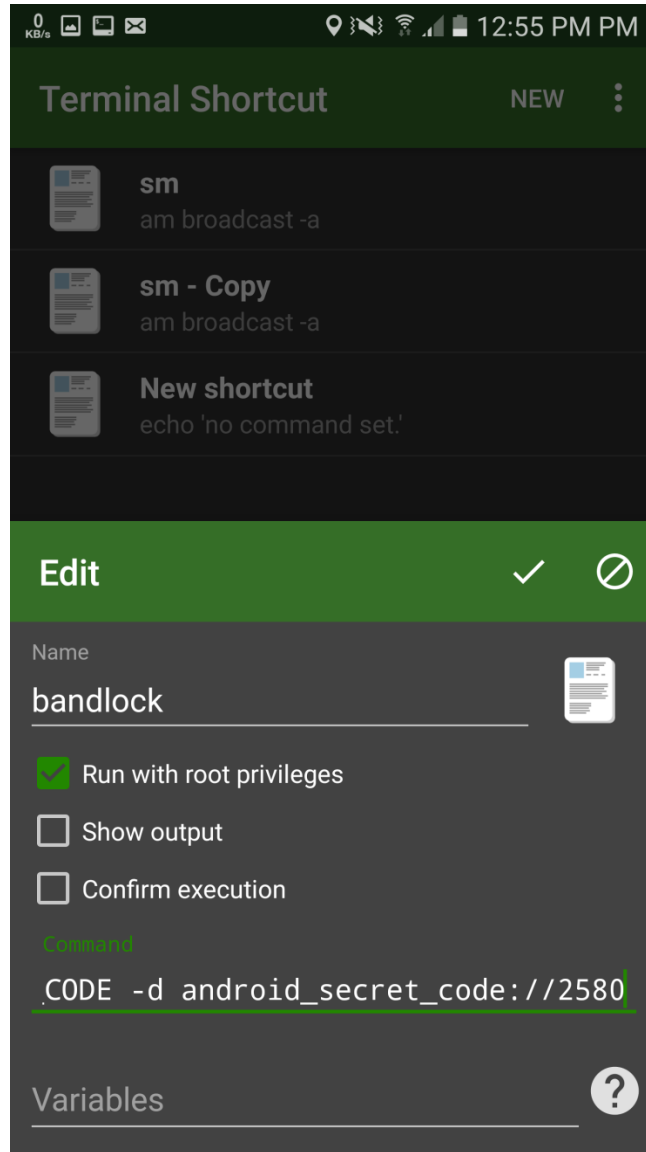
2. Open the Terminal Shortcut once installed,



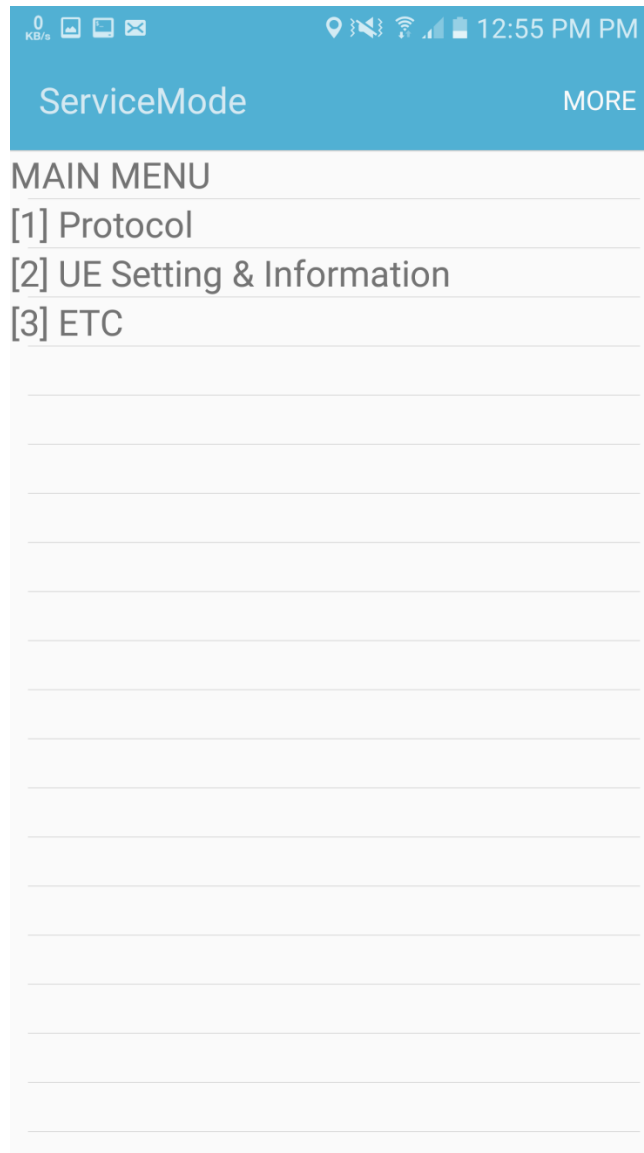
3. Go to New and enter the Name as shown below,



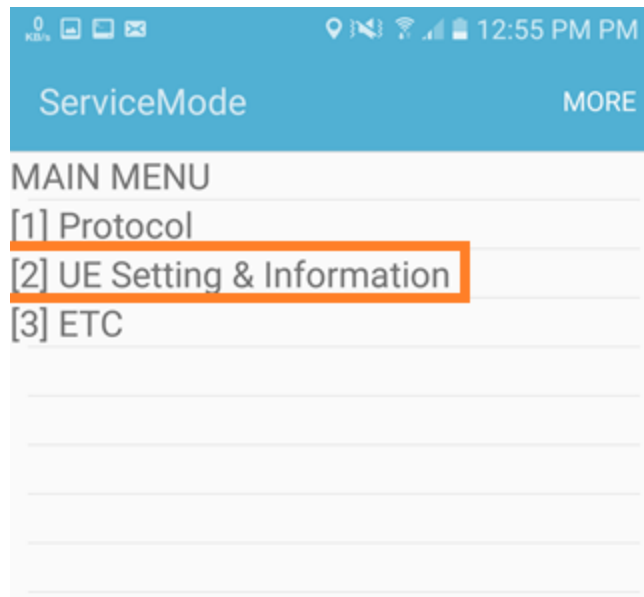
- Then Enter the **android.provider.Telephony.SECRET_CODE -d android_secret_code://2580** Command in the command window and save the file as shown below,



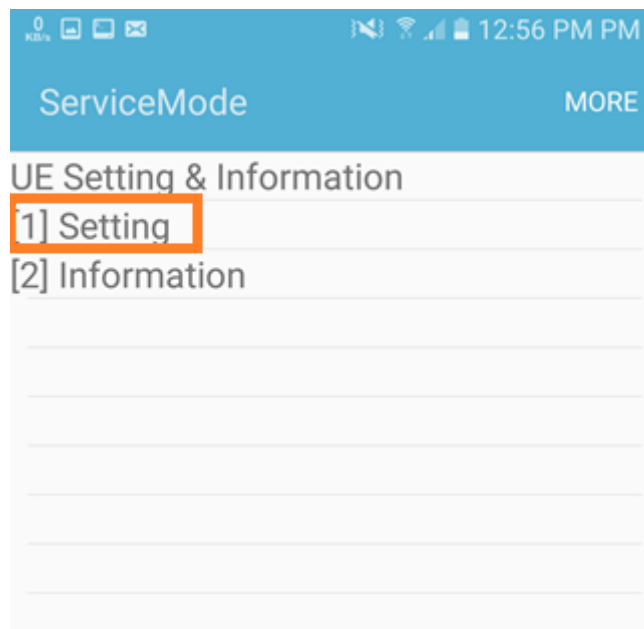
5. Then service mode screen will be launch as shown below,



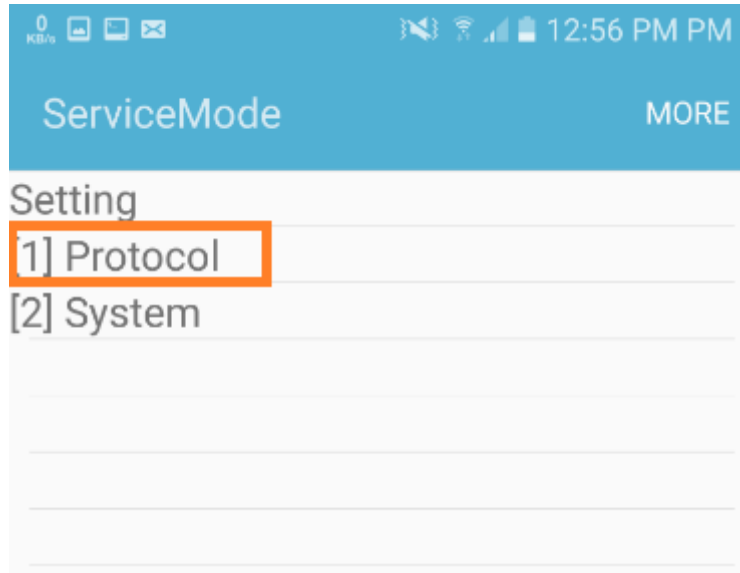
6. Click on **UE Setting & Information** option and enter as shown below,



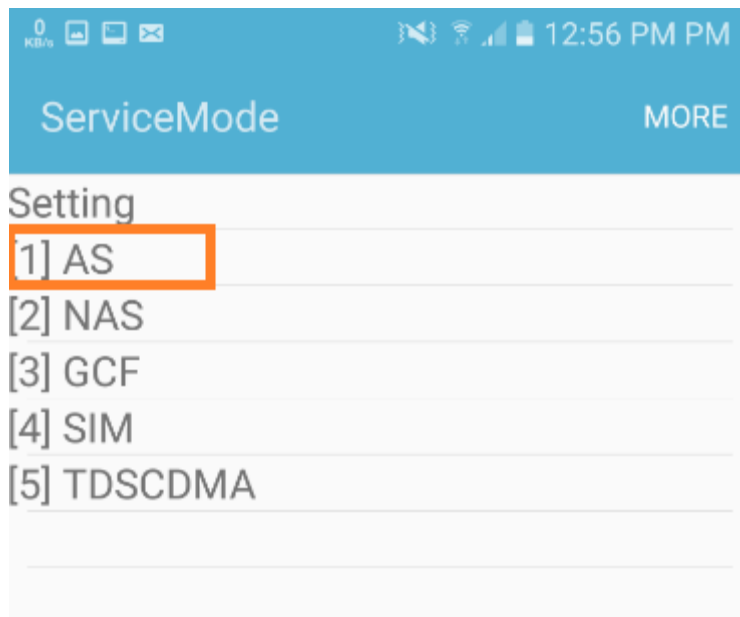
7. Then click on **Setting** as shown below,



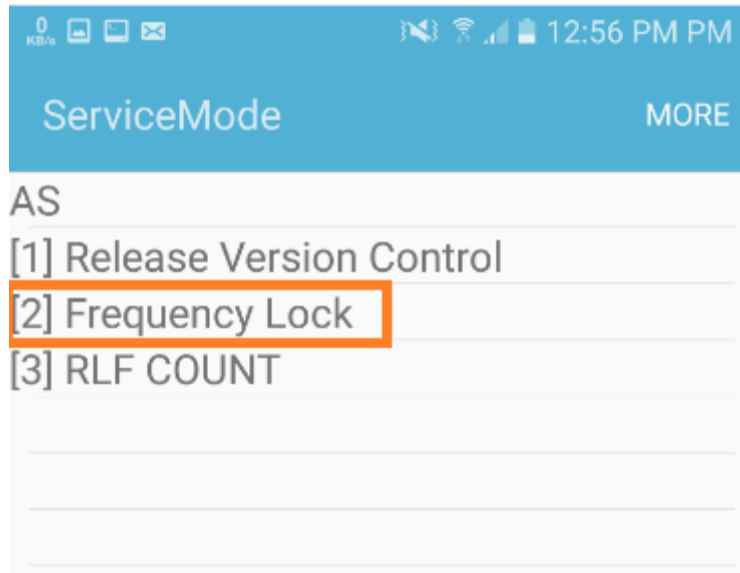
8. Then select **Protocol** as shown below,



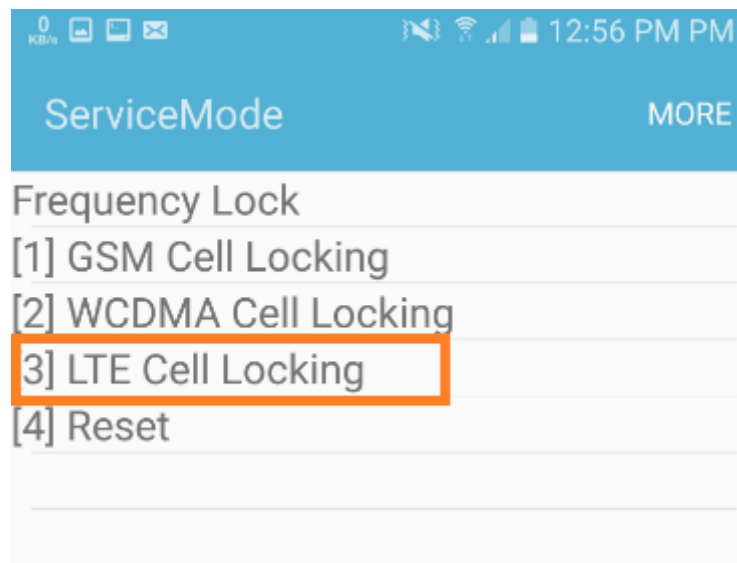
9. After that Select **NAS** for Band lock and Select **AS** for both band lock and cell lock as shown below,



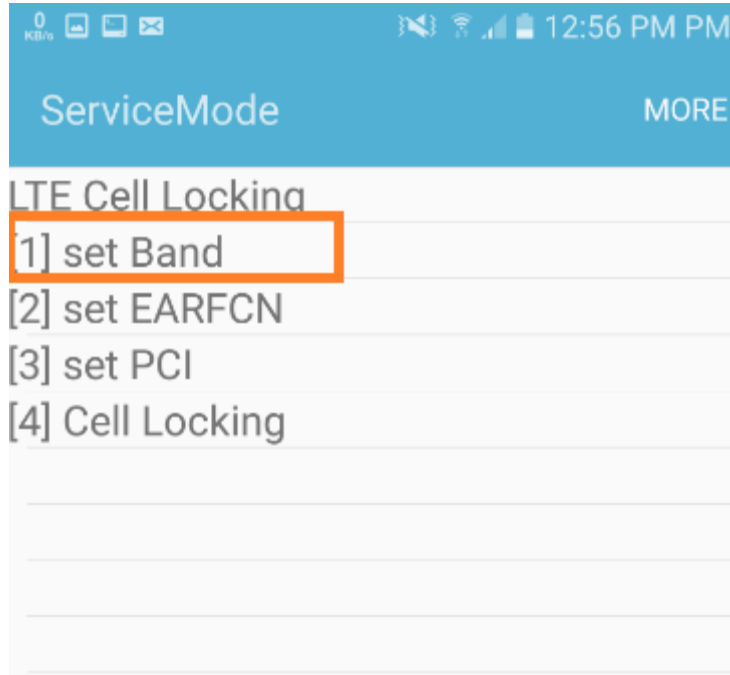
10. Then select **Frequency Lock** as shown below,



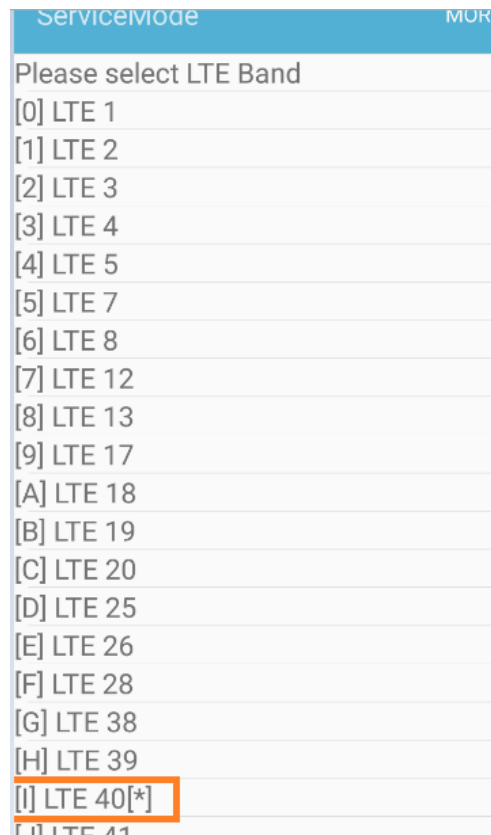
11. Then select the Cell lock based on the network type ex: **LTE Cell Locking** as shown below,



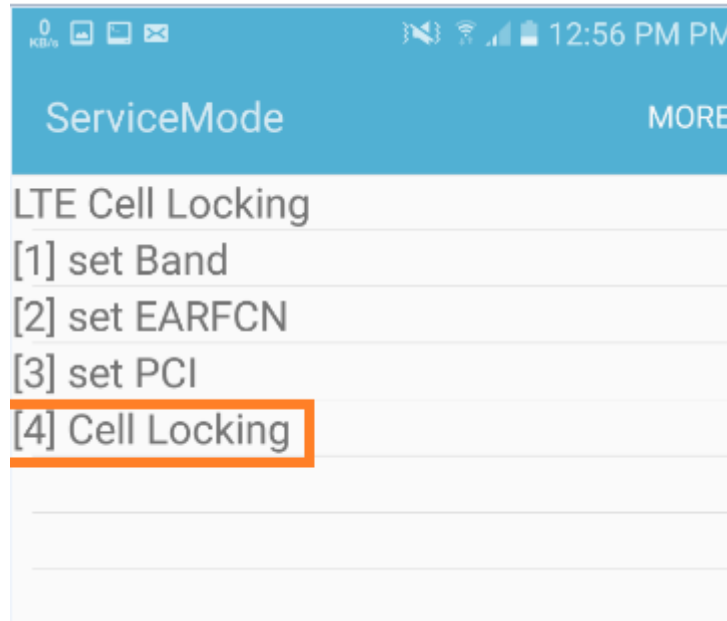
12. After that Select as per the requirement - Band lock, Frequency lock, EARFCN Lock and PCI lock as shown below,



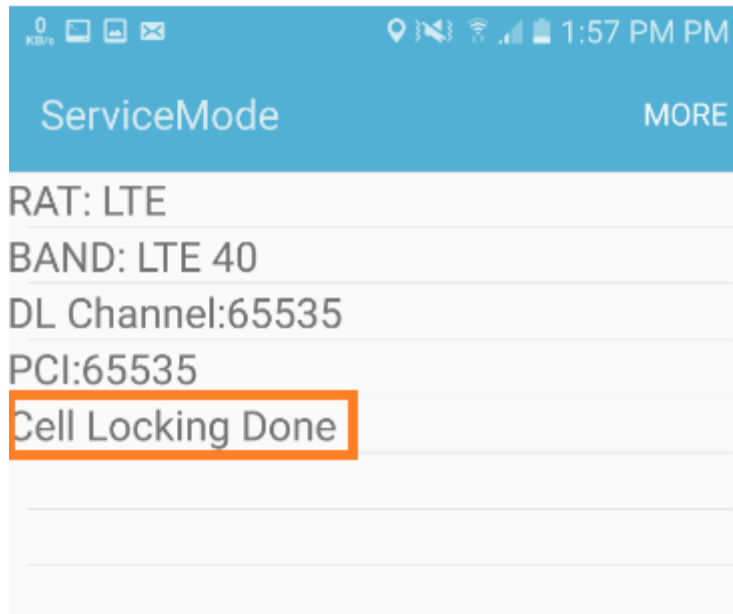
13. Then Lock particular band as shown below,



14. For Cell Locking, Select the Cell locking Feature as shown below,



15. Once the Particular cell is locked then we will see Cell Locking Done as shown below,



16. Once the Band lock and cell lock has been done then go to Rantcell App and perform few test, observe the test results in the App side and in dashboard view as well.

Alternative way to perform band locking for latest phone Android 9 and above.

Here are the steps: -

1. Open quickshortcutmaker app (from playstore)
2. Go to call settings and then go to last call settings
3. Go to band selection by clicking 3 dots and now your favorite band is selected.

More help on this video,

<https://www.youtube.com/watch?v=K-DN0q64IRw>