

SAMSUNG GALAXY SERVICE MODE

How to Enter the Service Menu



Step 1

Click on your phone icon as if you are going to place a call

Step 2

Enter ***#0011#**

Step 3

Your phone will enter Service Mode

To Exit

Press home button



Numerical Signal Readings

Once in service mode the live signal strength can be viewed in dBm.

3G Connection

RX:4412 RI:-81 CID:2dd15f8

The -81 figure above represents a signal strength of -81dBm.

3G Signal (RSSI)

High	-50 to -75 dBm
Medium	-76 to -90 dBm
Low	-91 to -100 dBm
Poor	-101db to -120 dBm

4G Connection

RSRP:-104 RSRQ:-7 SNR:15.6

The -104 figure above represents a signal strength of -104dBm.

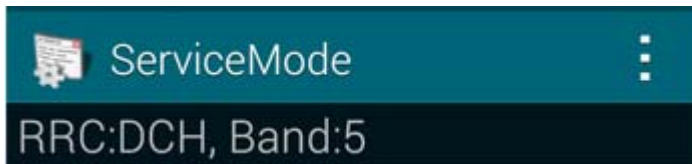
4G Signal (RSRP)

Very High	-75dBm and -88dBm
High	-89dBm and -96dBm
Medium	-97dBm and -105dBm
Low	-106dBm and -112dBm
Poor	-113dBm and -125dBm

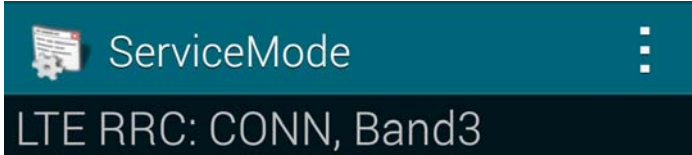
Current Frequency Band

Your phone will display a 3G, H, H+ or 4G symbol to indicate the mode you are in, however it does not display your current frequency. This can be found in Service Mode.

3G



4G



See table below to get frequency.

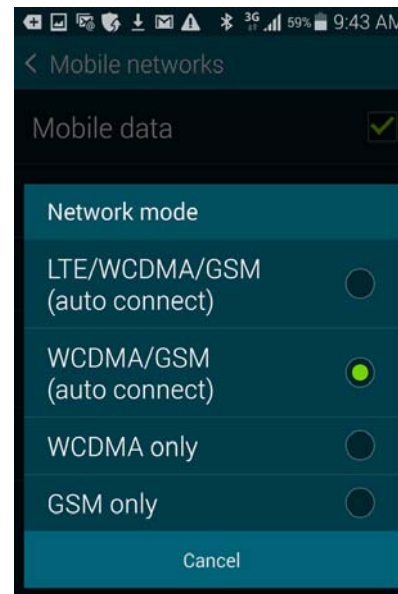
Band	Frequency
1	2100 MHz
3	1800 MHz
5	850 MHz
7	2600 MHz
8	900 MHz
28	700 MHz
40	2300 MHz

Enable 3G or 4G

A 3G, H, H+ or 4G symbol can be found next to the signal strength meter to indicate the mode you are in.

You can lock the phone into a mode by going to:

Settings > More Networks > Mobile Networks > Network Mode



Apps for Signal Strength

One of the best ways to display this information in an easy to understand manner is by using Apps. Android has the best Apps available for measuring signal, some just display the measurements in a table, whilst others have great graphical representations.



Android Apps

- Advanced Signal Status*
- G-NetTrack*
- Network Signal Info*
- RF Signal Tracker*
- Network Signal Strength*
- Phone Signal Notifier*
- Phone Signal*

Further Information

If you require further information on increasing your mobile signal please visit our website at www.mobilenetworkguide.com.au or contact us at the address below.

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