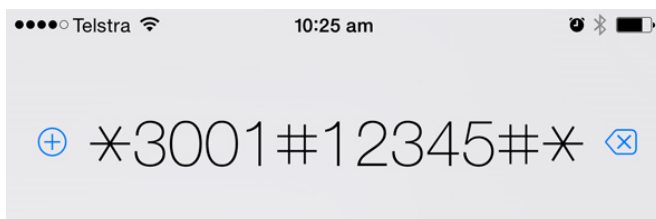


IPHONE FIELD TEST MODE

How to Enter Field Test Mode



Step 1

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

Step 2

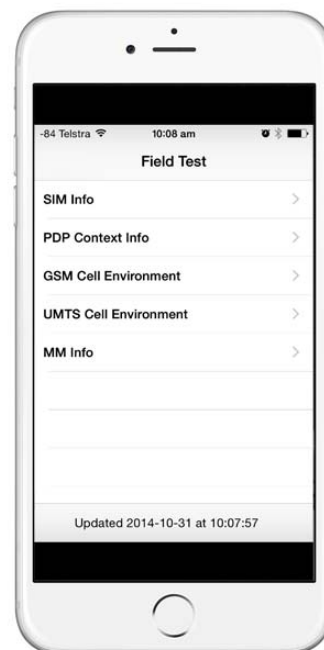
Enter ***3001#12345#*** and press call

Step 3

Your phone will enter Field Test mode

To Exit

Press home button



Numerical Signal Readings

Once in field test mode the phone bars will now display as a number. (dBm reading)

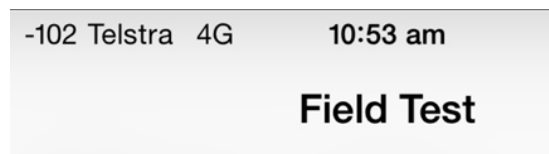
How to Keep Numerical Display

When in field test mode

(i) Hold down the power button on side of phone until "Slide to Power Off" appears, then release button.

(iii) Hold down the Home Button for several seconds until the main screen is displayed.

To exit turn the phone off and back on, or enter and exit field test mode again.



3G Signal (RSSI)	
High	-50 to -75 dBm
Medium	-76 to -90 dBm
Low	-91 to -100 dBm
Poor	-101db to -120 dBm

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 or 4G symbol to indicate the mode you are in, however it does not display your current frequency. This can be found in field test mode.

If Phone is Connected to 4G (LTE)

In field test mode select "Serving Cell Info"

Next to "Freq Band Indicator" will be the band number. See table below to get frequency.

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

If Phone is Connected to 3G (HSPA)

In field test mode select "UMTS Cell Environment"

Select "UMTS RR Info"

Either select "Downlink Frequency" or see the number next to UARFCN

Use the table below to get the frequency

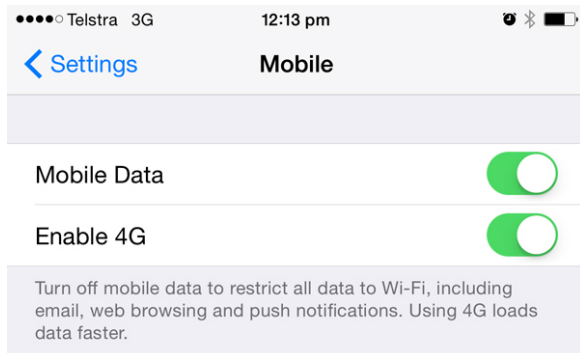
Channel No	Frequency
4357-4458	850 MHz
2937 - 3088	900 MHz
10562 - 10838	2100 MHz

Enable 3G or 4G

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

You can turn 4G on or off by going to:

Settings > 'Mobile' or 'Cellular' > Enable 4G (on or off)



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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