

## WILSON ELECTRONICS PHONE TEST MODES

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### AUDIOVOX 8900

Press ##27732726, press END key. Scroll down and select DEBUG. The signal strength is the 4<sup>th</sup> line down (Example Rx-96)

### AUDIOVOX 9100, 9155

WHEN PHONE TURNS ON, AS SOON AS GREEN LIGHT SHUTS OFF, press FCN (Right arrow) 00

IT WILL ASK FOR FSC CODE= 000000 (THAT'S 6 ZEROS)

OK, Highlight Debug Screen and press FCN, FCN

Signal strength is the top right number.

On 2<sup>nd</sup> line, if the letter is upper case (i.e. "A"), then the phone is on the 1900 MHz band. If lower case (i.e. "a") is on 800 MHz

To exit test mode: turn off phone.

### BLACKBERRY

OPTIONS, down to status...

Menu, profile, status... very simple

### Handspring / PalmOne Treo 600, 650

Press ##33284 and the DIAL. The signal strength (RSSI Value) is on the first line. To exit: press CANCEL

### HP 6315

Click on START, Select SETTINGS from the drop down screen, Select SYSTEM tab at the bottom of the screen, Scroll down to SELF TEST and select. Unmark all option boxes except GSM/GPRS and click START. When the phone displays GPRS CONNECT NOW? Select NO, the 8<sup>th</sup> line down displays Signal Strength. Click REFRESH to update signal.

### KYOCERA 2035, 2135, 2235, 2255, 5135

Press 111111 (that is six 1's), select Options and press menu (the upper right hand star button) or OK to select it, select Debug and press menu or OK, enter field debug code, 111111 or 000000 or 040793 (that is six 1's or 0's), Scroll down to DEBUG SCREEN and press MENU or OK, Scroll to BASIC and press MENU or OK.

The signal strength is the last number on the 1<sup>st</sup> line.

To exit the field test: Select CLOSE and press MENU or OK.

### KYOCERA KX1 (SoHo), KX2 (Koi)

Press 111111 (that is six 1's), select OPTIONS and scroll to SERVICE and press OK, scroll down to DEBUG and press OK, Enter 000000 and scroll to DEBUG SCREEN, press OK\*, select ON and press OK. Press NEXT and the signal strength is on the 2<sup>nd</sup> line (Rx: -87).

To exit, press END and follow beginning instructions to \* and select OFF.

### KYOCERA K9 ,47, 414, 424, 434, 484, 494, 1135, 2325, 2345, 3225

Press 111111 (that is six 1's), select OPTIONS and press OK, select DEBUG and press OK, Enter field debug code, 040793 or 111111 or 000000 (that is six 1's or 0's), scroll down to DEBUG SCREEN and press OK, scroll to ON and press OK, OK, OK

The signal strength is the first number on the 1<sup>st</sup> line.

To exit the field test: Turn off the phone.

### LG VX10, 520, 2000, 3100, 3200, 4400, 4500, 4600, 4700, 5550, 6000, 6100, 7000, 8000

Press Menu 0, Enter Service Code is 000000 (That is zero 6 times)

Scroll to Field Test, Press Select

Scroll to Service or Screen, Press Select

Signal strength is a negative number in the center of the screen.

To exit test mode: turn off phone.

### LG 510

Press Menu, 3, 0. Enter Service Code, 000000. Scroll to Test Mode, Select. Scroll to Read RSSI, Select.

To exit test mode, turn off phone.

### LG SPRINT TOUCHPOINT , 1100, 2100, 2200, 5200, 5250, 5350, 4NE 1, 1010, 1200

Press ##33284. Select Save and press OK. Select Service Screen, and press OK. The signal strength is on the 9<sup>th</sup> line down.

(Ex.: Rx, power: -XX)

To exit the test mode, press End.

### MOTOROLA V60, 120, E310, C331, 343, 353 (most Motorola non-GSM phones)

**Quickly Press MENU 073887\***

SECURITY CODE= 000000 (THAT'S 6 ZEROS) or 123456, Press OK,

Scroll to "TEST MODE", **SELECT or CHANGE**, Scroll to "ENABLED", **SELECT**

Signal strength is 3<sup>RD</sup> # down on the left side of screen.

TO EXIT: QUICKLY HIT "MENU" THEN BUTTON DIRECTLY TO THE LEFT OF MENU

### Motorola T720, T721, T730, T731

Follow the process for V60 phones, turn phone off, then back on. Press Menu and the button left of the Menu button in quick succession. The signal strength is the 3<sup>rd</sup> # down on the left side.

### Motorola StarTac

Press FCN 00\*\* very quickly, continue to Press 83786633 and the STO button. The phone should display US if not the FCN00\*\* wasn't done fast enough) then press 45# to display the signal strength. This number is not actually a dB reading, but is referencing the dB strength. 45# should be pressed every time you wish to see the updated signal reading.

The signal strength is between 65 – 150. Signal is the best at 150.

To exit test mode, Press 01#.

### Nextel Models i30, i35, i50, i55, i60, i80, i85, i88, i90, i95, i370, i390, i500, i600, i700

Quickly dial: #, \*, MENU, RIGHT ARROW

Scroll down to "System Status" and push "View"

Push "Trace" so the signal strength will keep updating.

The signal strength is the 2<sup>nd</sup> # on the 3<sup>rd</sup> line (Ex: -00db -XXdb)

To exit test mode: turn off phone.

### Nextel Models i205, i215, i285, i305, i315, i325, i530

Quickly dial: #, \*, MENU, RIGHT ARROW; the phone should display your model #.

Scroll down to the "TX/RX Power".

Push "Trace" so the signal strength will keep updating.

The signal strength is the 2<sup>nd</sup> # on the 2<sup>nd</sup> line (Ex: -00db -XXdb)

**To exit test mode: turn off phone**

### Nextel i710, i730, 733, 736, i830, i836

Same as above to get into test mode. Press MENU to update signal strength.

### Nextel i1000, i2000

Quickly dial: #, \*, MENU, RIGHT ARROW. Scroll right 6 times to fine signal strength screen. Press TRACE to update.

**Nokia 12xx, 51xx (except 5125), 61xx, 62xx, 71xx, 3285, 63xx, etc.**

Press \*3001#12345#

Scroll up 1 to "Field Test", (some phones may say "Net Monitor" instead of field test) and select, scroll to "enabled" and press OK

Turn phone off and then back on.

Signal strength is the upper or lower left number.

After test mode is enabled it will stay in your regular menu. To easily get in or out: Menu, up 1 to "field test" and select or OK. Dial 00 to get out and 01 to get back in.

**Nokia 2100**

Press \*3001#12345#, Menu, then follow the above instruction.

**NOKIA 3285, 3360, 6360, (except 3590)**

GO THROUGH ABOVE PROCESS... After test mode is enabled it will stay in your regular menu. To easily get in or out:

Menu, up 1 to "field test" and select

Dial 2100 to get out and 2101 to get back in. (possible 0000 to get out and 2100 to get in)

**PANASONIC - Duramax, TX310, TX320**

Press #7764726#, Press Send, Scroll down to where it says "NAM 1", Press OK, scroll to "ENTER LEVEL 4", Press YES. Scroll to "BUILT IN MONITOR", press EDIT, CLEAR, 1, OK Press BACK

**"BACK TO LEVEL 1"...YES...EXIT. SAVE CHANGES YES. Signal strength is the top right number.**

To get out of test mode, follow the same sequence: EDIT, CLEAR, 0, OK

**Samsung A310**

Press Menu,0,\*

Then enter code "000000" (six zeros)

Choose "Debug", 4<sup>th</sup> line, last #

**Samsung A460, 3500, A540**

Press Menu, 9, 0, enter Lock Code: 040793, select "Debug Screen" and press OK, Signal strength is the 2<sup>nd</sup> # on the 2<sup>nd</sup> line down

**To exit test mode: turn off phone.**

**Samsung A500, N400**

Press Menu 101, enter 040793, Select "Debug Screen".

Signal strength is the 2<sup>nd</sup> # on the 2<sup>nd</sup> line down

To exit test mode: turn off phone.

**Samsung A650**

Press MENU, 9, \*, Enter Field Service code, 000000, select Debug Screen, press OK,

Field Strength is on the 5<sup>th</sup> line, 2<sup>nd</sup> number (T-65 DO 87-06). The number omits the negative.

To Exit: Turn off phone

**Samsung A660**

Enter ## 33284, press OK, Enter security code 040793, select "Debug Screen", press OK.

Signal strength is 2<sup>nd</sup> # on 2<sup>nd</sup> line. (IE. T-XX Do XX-05)

To exit: turn off phone.

**Samsung A670**

Press Menu, 7, \*. Enter Service Code, 0000000 (that is 7 0's). Select Debug Screen, Signal strength is on the 1st line

To exit: turn off phone.

**Samsung A740, A760**

Enter ## 33284#, press OK, Enter security code 040793, select "Debug Screen", press OK.

Signal strength is 2<sup>nd</sup> # on 2<sup>nd</sup> line. (IE. T-XX Do XX-05)

To exit: turn off phone

**Samsung E316, E317, X426, X427 (GSM)**

Enter \*#9324#, Signal strength is last number on the 4<sup>th</sup> line. The number omits the negative.

To exit: turn off phone

**Samsung N240**

Enter ## 33284, press OK, select "Debug Screen", press OK.

Signal strength is 2<sup>nd</sup> # on 2<sup>nd</sup> line. (IE. T-XX Do XX-05)

To exit: turn off phone

**Sanyo 4500 (not VM4500)**

Scroll down to "DISPLAY" and press "OK". Press 0 (zero). Will ask for Service Code, Enter 040793. Select "SCREEN", press "OK". Signal strength is the negative number at the bottom (example: -97)

To exit test mode: Turn off phone.

**Sanyo 4900, 5150, 5300, 6200, 6400, 8100**

Press ##040793 Menu

Scroll to "Save Phone#", Press OK

Select "Screen", press OK

Signal strength is the 4<sup>th</sup> line down: Rxlev: -XX.X dB

Press and hold the top right or left button to keep the field test screen from flashing.

To exit test mode: turn off phone.

**Sanyo 5400, 7300, RL2500, RL7300**

Press ##040793, Menu and then select "screen"

You may have to press up arrow to keep from flashing in and out. (With 7300 you may need to make a call to keep from flashing in and out. Any fake number works fine.)

**Sanyo MM7400, PM 8200**

Press ##786#. At the screen that appears, press "OK". Select "SERVICE SCREEN" and press "OK". The phone will display two lines of information.

Dial 555-5555 "send", Any fake number will work.

Signal strength is the on the 4<sup>th</sup> line (RxLev: -89.6 dBm).

To Exit test mode: turn off phone.

**Siemens S46 (TDMA)**

Press MENU, Select MONITOR .....RSSI, -XX, Test mode also tells frequency.

To Exit: Press the power button as the back button.

To force TDMA, press MENU, Scroll to NETWORK, Scroll to USER SETTING, Scroll to TDMA ONLY, and press OK.