

will'tek

Willtek

4300

Mobile Service Tester



user's guide

Test configuration software version 1.3
CDMA system software versions 5.1, 5.2
TDMA system software version 7.5

Return Press the Return soft key to return to the CDMA Summary screen.

CDMA Power Control screen At the CDMA Summary screen, press the Power Control soft key. See "CDMA Summary screen" on page 120.

CDMA Power Control	Active Control
Closed Loop Power Control Mode	Alternate Only
Alternating	All Up
Active Control + Alternating	All Down
Alternating Up/Down Only	
All Up - Maximum Power	
All Down - Minimum Power	
Press Reset to briefly apply Closed Loop Power Control once.	Reset
	Return

Active Control Press the Active Control soft key to activate the current power control mode (the base station adjusts mobile power). See "CDMA Access Probe Setup screen" on page 102.

— The unit cannot be set to Active mode without valid calibration data, (after a software upgrade) . Active mode requires accurate power measurements, based on correct calibration data.

Alternate Only Pressing the Alternate Only soft key causes the current power control mode to be alternating 1's and 0's. This will cause the mobile's Closed loop output to be constant when averaged over the period of a frame.

All Up Pressing the All Up soft key causes the power control bits to command maximum closed loop mobile output power.

All Down Pressing the All Down soft key causes the power control bits to command minimum closed loop mobile output power.

Reset Press the Reset soft key to return to clear the selections.

Return Press the Return soft key to return to the CDMA Summary screen.