

# App: Echo Mobile

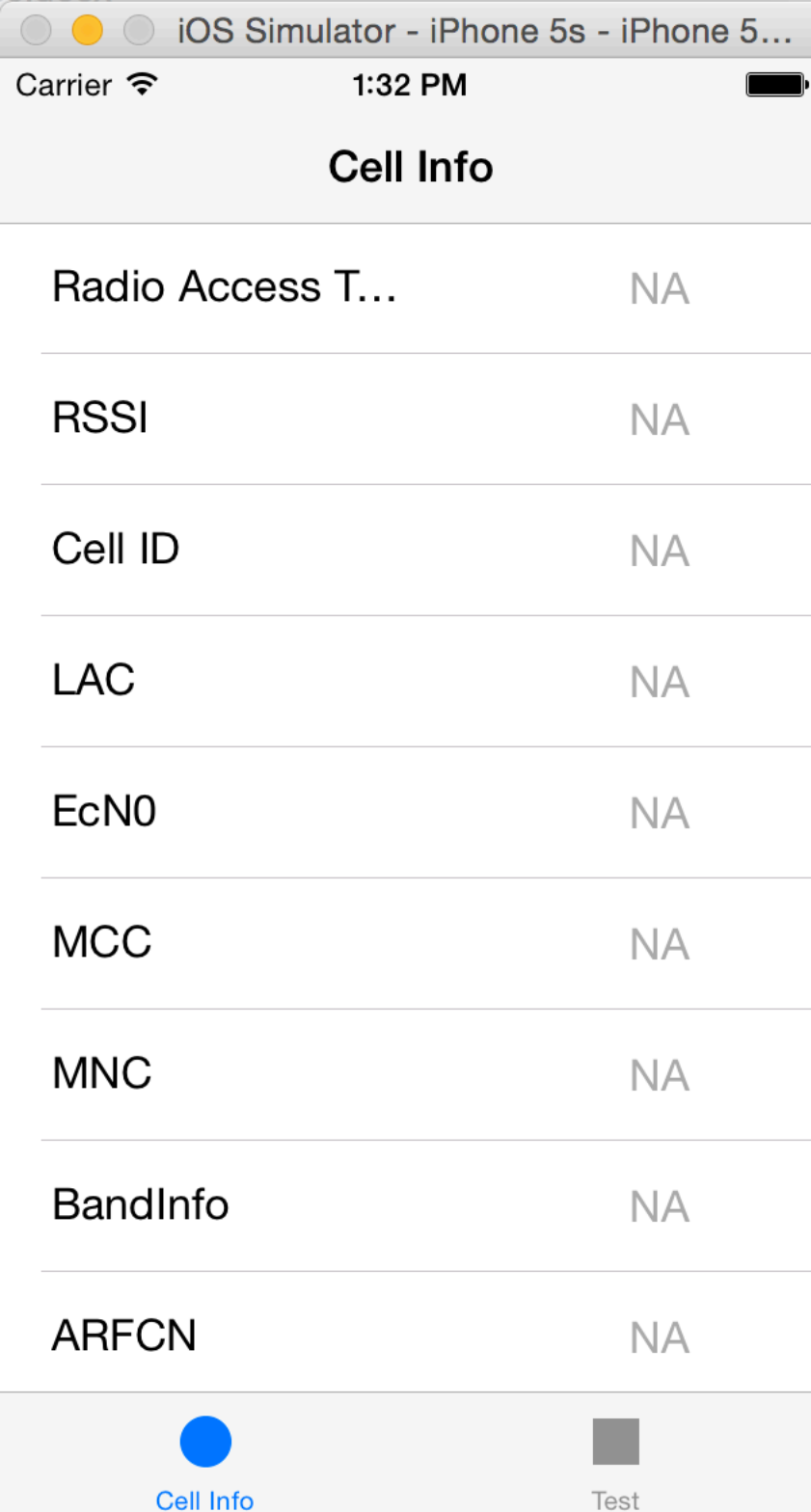
## First Page Design

### Elements:

Tab Bar: on the bottom, "Cell Info" and "Test"

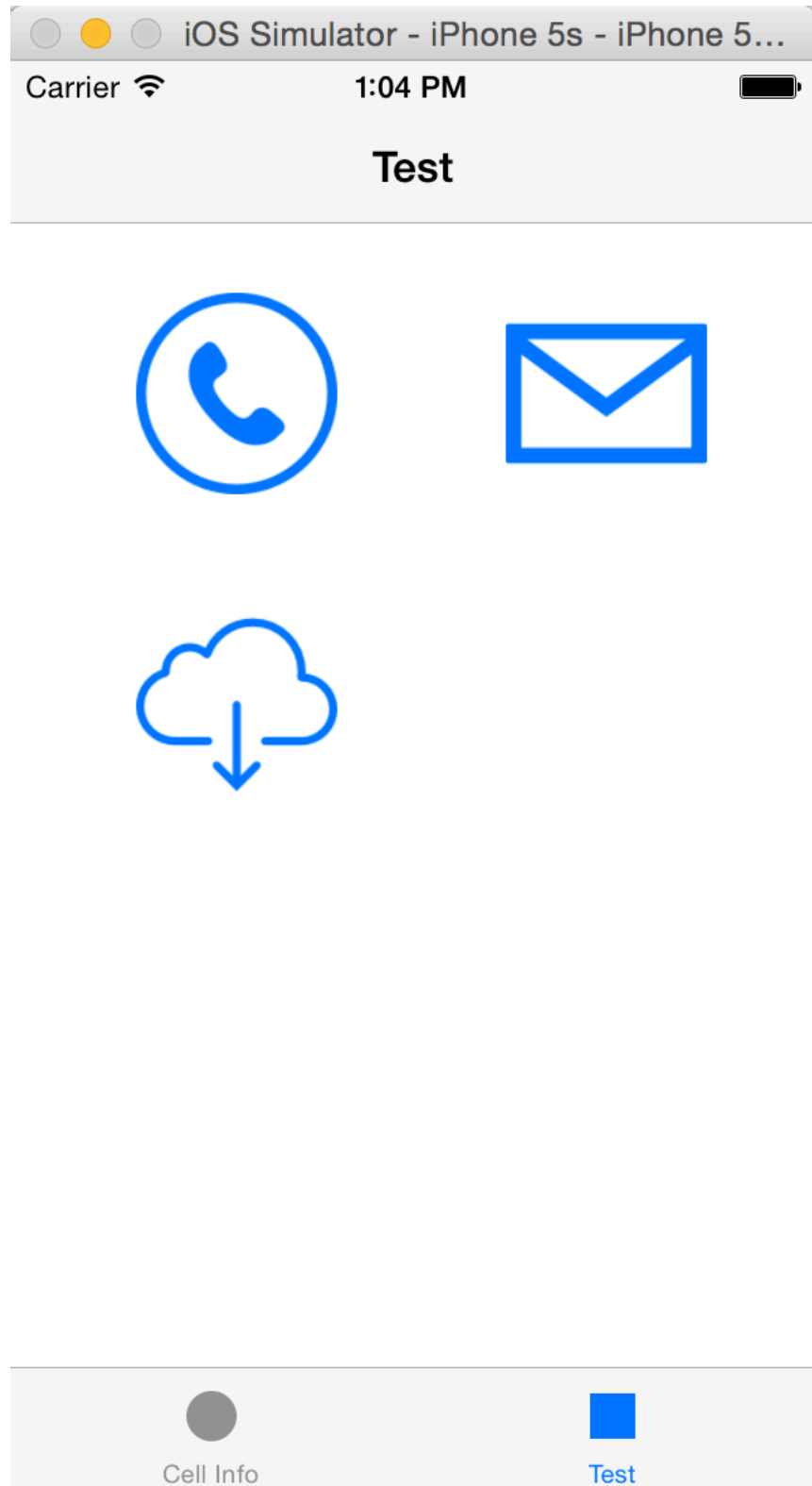
Cell Info table view:

Cell: "Custom" style with 2 Labels—"Parameter name" and "NA"



Cell Info	
Radio Access T...	NA
RSSI	NA
Cell ID	NA
LAC	NA
EcN0	NA
MCC	NA
MNC	NA
BandInfo	NA
ARFCN	NA

Test view:  
White background  
Image button(3):  
"Call test": not  
implemented here;  
"Message test": not  
implemented here;  
"EMB test":  
implemented, segue  
to the EMB test view



## EMBtest Page Design

### Elements:

Background:  
white(default)

“Test” Button:  
Navigation bar item,  
segue back to the test  
index page.

“Packet Number” label  
and “Packet Size” label  
: black text, size 17

“packetNumber” input  
text field: size 14,  
default text “10”

“packetSize” input text  
field: size 14, default  
text “1024”

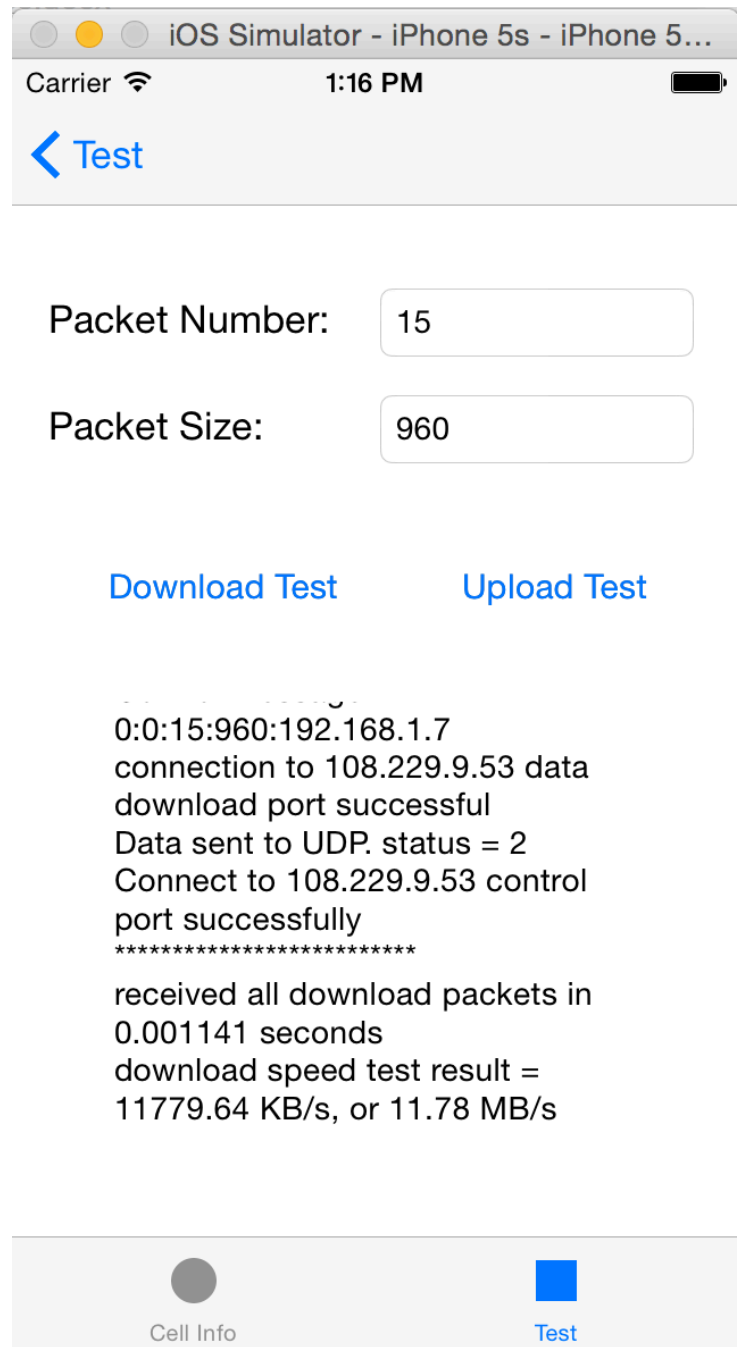
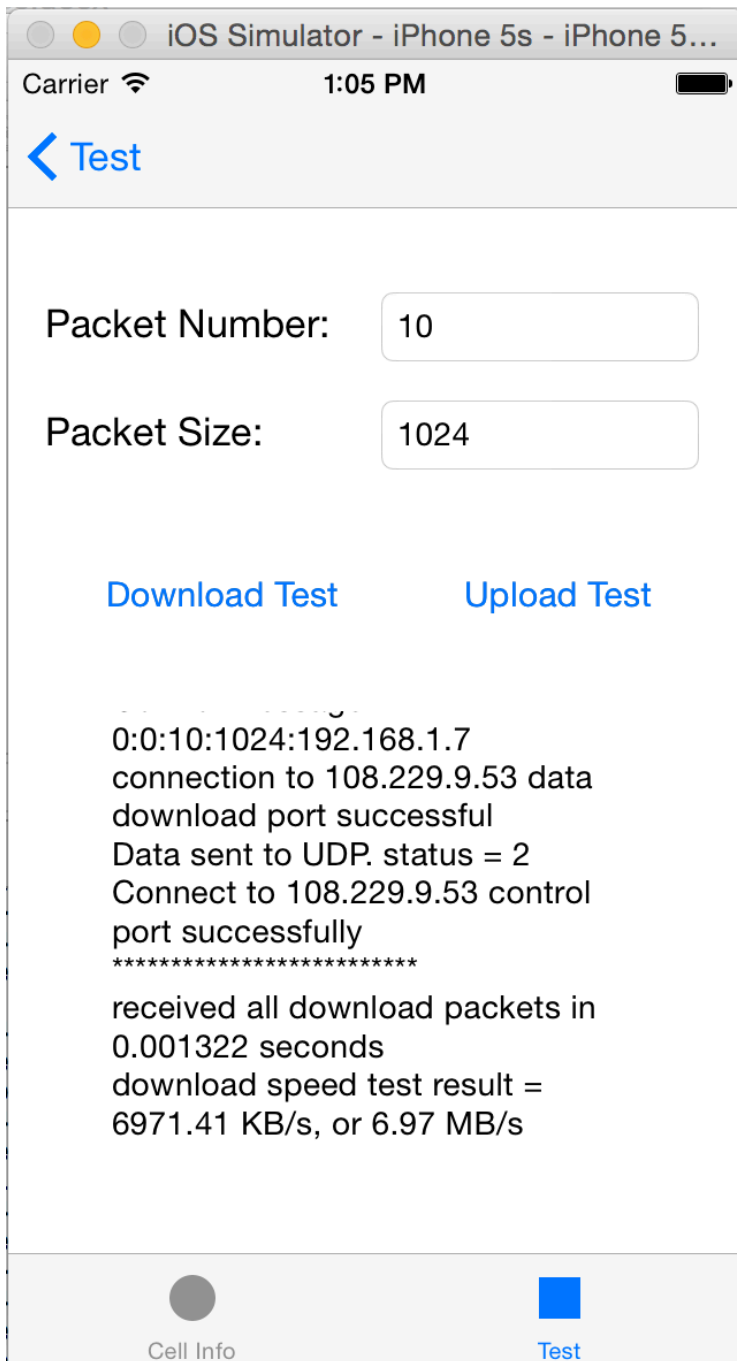
“Download Test”  
button:  
blue font  
do the EMB download  
test; result will show  
in the bellow textview

“Upload Test” button:  
blue font  
do the EMB upload  
test; result will show  
in the bellow textview

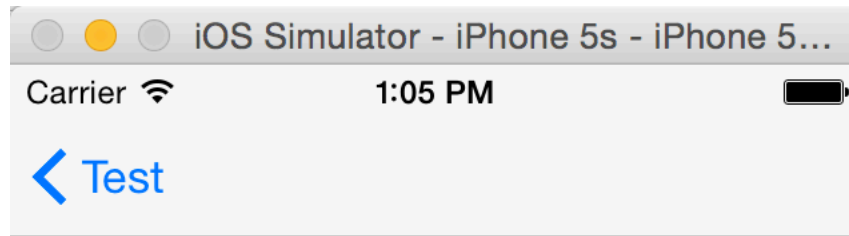
“result display”  
textview: Initial value  
“Please tap the button  
to start EMB test”  
show the process and  
speed of the tests

The screenshot shows the EMBtest app interface on an iPhone 5s simulator. The title bar at the top reads "iOS Simulator - iPhone 5s - iPhone 5...". Below the title bar, the status bar shows "Carrier" with a signal icon, "1:05 PM", and a battery icon. The main content area has a navigation bar with a blue back arrow and the text "Test". Below the navigation bar, there are two input fields: "Packet Number:" with the value "10" and "Packet Size:" with the value "1024". Below these fields are two buttons: "Download Test" and "Upload Test", both in blue text. Below the buttons is a text view with the text "Please tap the button to start EMB Test." At the bottom of the screen, there is a tab bar with two tabs: "Cell Info" and "Test". The "Test" tab is currently selected and highlighted in blue.

After tap the "Download Test" button(different speed):



After tap the "Upload Test" button:(no speed result due to the server error)



Packet Number:

Packet Size:

[Download Test](#)

[Upload Test](#)

Upload Test starting.(Now the server close the control port before sending back the upload speed.  
Init NetworkSockets success!  
connection to 108.229.9.53 data upload port successful  
Control Message:  
0:1:10:1024:192.168.1.7  
connection to 108.229.9.53 data download port successful

