AT

OK
AT

OK
AT+CSQ　　//inquire Singal quality 查询信号质量

+CSQ: 31,0

OK
AT+CREG? // inquire GSM registered 查询 GSM 是否注册网络

+CREG: 0,1

OK
AT+CGREG? // inquire GPRS registered 查询 GPRS 网络是否注册

+CGREG: 0,1

OK
AT+CGATT? //查询 GPRS 是否附属

+CGATT: 1

OK
AT+GSV　　//inquire module vendor infomation 查询模块商信息

SIMCOM_Ltd
SIMCOM_SIM900B
Revision:1137B03SIM900B32_ST

OK
AT+CSTT="CMNET" // set wireless access point 设置无线接入点名

OK
AT+CIICR　　// launch GPRS connectin 激活移动场景或发起 GPRS 连接

OK
AT+CIFSR //get the IP address 获取本地 IP 地址

10.132.214.222
AT+CDNSGIP="www.sim.com"　　//get DNS 域名解析

OK

+CDNSGIP: 1,"www.sim.com","58.32.231.146" //get IP Address 解析成功，获得 IP 地址
AT+CDNSGIP="abcdef"

OK

+CDNSGIP: 0,11 // 解析错误，错误码是"11"
AT+CIPSTART="TCP","WWW.SIM.COM",80 // Connect by TCP 使用域名方式进行 TCP 连接

OK

CONNECT OK
AT+CIPSEND // Send data if connection is OK 连接成功发送数据

> TER THIS IS GAOJIAZE!↵
SEND OK // sending   Data is OK 数据发送成功
HTTP/1.1 400 Bad Request
Content-Type: text/html
Date: Mon, 11 Oct 2010 02:33:29 GMT
Connection: close
Content-Length: 20

<h1>Bad Request</h1>
CLOSED
AT+CIPSTART="TCP","WWW.SIM.COM",80

OK

CONNECT OK
AT+CIPSEND

> DNS TEST↵
SEND OK