初始化工作：

AT //打开串口

返回

ok

AT+CPIN? //检查sim卡

返回

OK

AT+CFUN? //检查协议栈

返回

+CFUN:1

OK

AT+CSQ //检查信号质量

返回

+CSQ:数字1,数字2

AT+CSTT=”CMIOT”,””,””//设置APN

返回

OK

AT+CGACT=1,1//激活PDP

返回

+CGACT:1,1

OK

AT+CGPADDR=1//尝试获取ip

AT+MQTTCFG="a1612f98b9.iot-mqtts.cn-north-4.myhuaweicloud.com",1883,"612f81832cce4f02862334ec\_msEye\_test\_0\_0\_2021090310",100,"612f81832cce4f02862334ec\_msEye\_test","0f05ce55a5f9fd150db4f0eb09c8ad487c06d245bbaaafdc234fadfe1cac68ee",1

返回

Ok

AT+MQTTOPEN=1,1,0,0,0,"","" //建立链接

返回

OK

+MQTTOPEN: OK

AT+MQTTSUB=”$oc/devices/612f81832cce4f02862334ec\_msEye\_test /sys/properties/report”,0 // 订阅主题

返回

OK

+MQTTSUBACK:1,1, $oc/devices/612f81832cce4f02862334ec\_msEye\_test /sys/properties/report

AT+MQTTPUB=”$oc/devices/612f81832cce4f02862334ec\_msEye\_test /sys/properties/report”,0,0,0,"abc" //发送abc 字符串长度限制为1024, qos=0

Qos为0响应 为

Ok

