

BC66

射频强收/强发 AT 操作流程

模块类型: BC66

作者: Newgate.Hua

日期: 2018-12-20

内部使用

1. RF 强发 TX 指令与操作流程

Step1: enter null

AT+CFUN=0

Step2: enter CALDEV MODE

AT*MCALDEV=1

Step3: open single tone power

AT*MCAL="NRF",0,21,8,"L7C47000000000017"

//7C470000 :0x0000477C --> 18300 channel

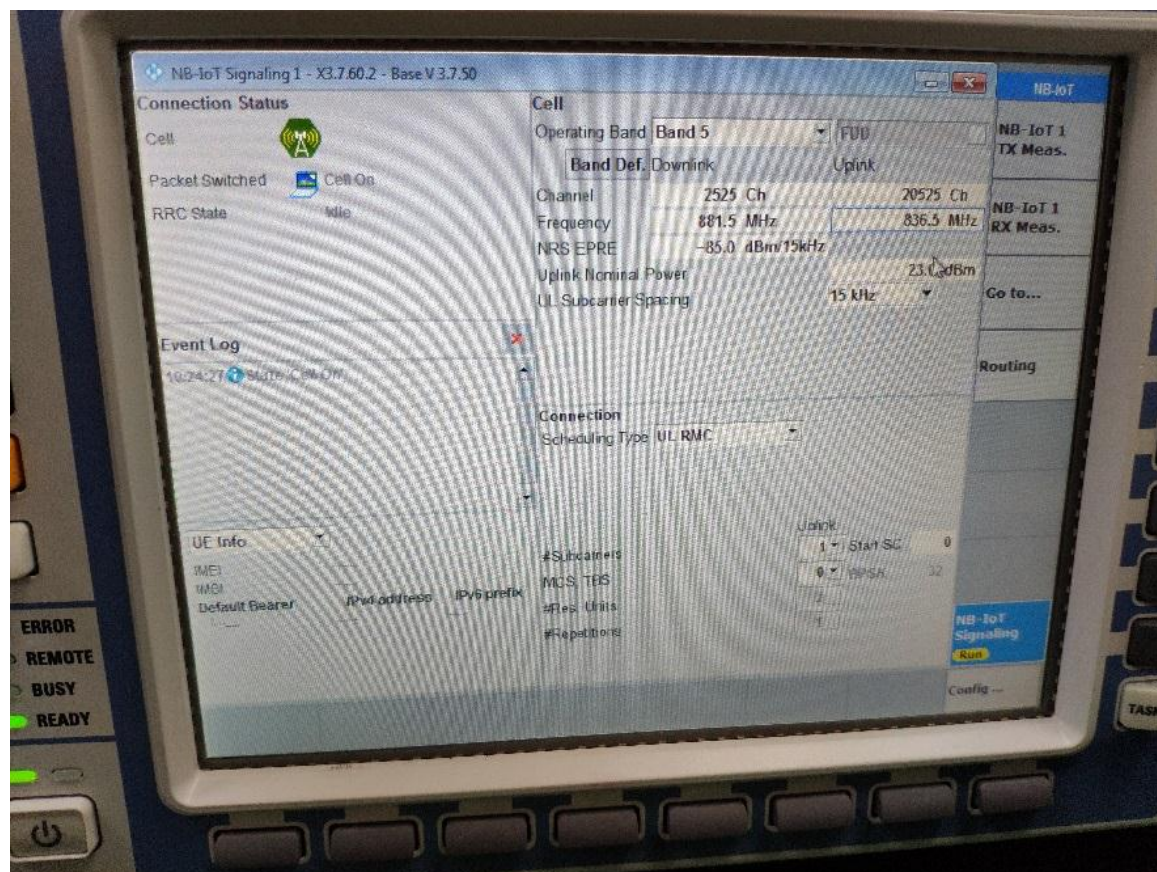
//0017 :0x1700 -->23dBm×256

Step4: stop single tone power

AT*MCAL="NRF",0,1,1,"L00"

2. RF 强收 RX 指令与操作流程

Step1 : set Instrument cell signal parameter:RX Band, RX earfcn,



Step2 : power on UE,use Qcom to config AT COM port,baud rate 115200

Step3 : AT+CFUN=0

Step4 : AT*MCALDEV=1

Step5 : Start Mix Rx

AT*MCAL="NRF",2,4,12,"L050AB4FFDD09000000000000"

//05:band5 ,

// DD09:0x09DD-->2525 channel

Step6: AT*MCAL="NRF",3,5,1,"L01"

Return:

