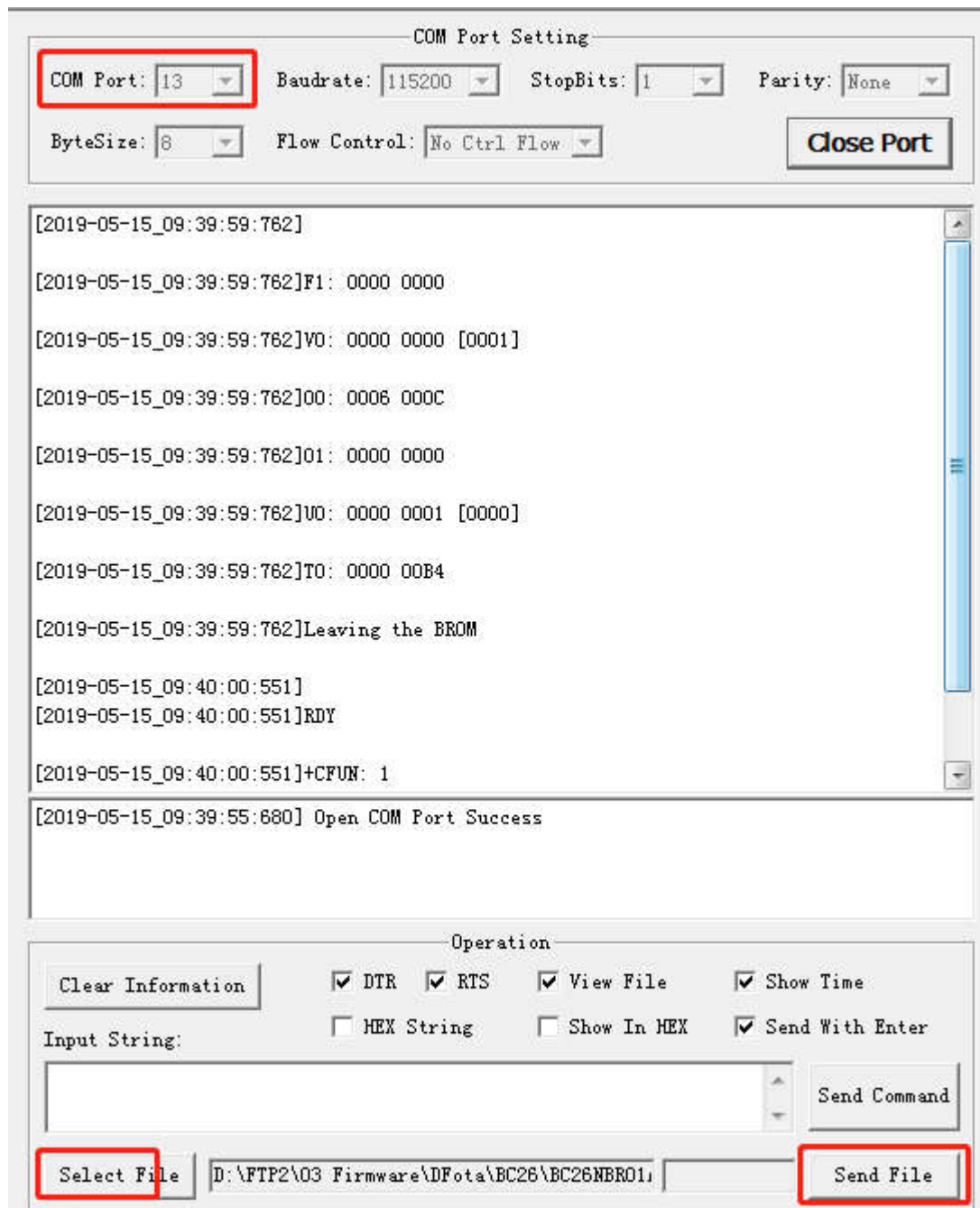


## BC26 串口差分升级方法

- 1、准备差分包；
- 2、COM Port 选择 CHA，Select File 选中差分包；



- 3、AT+IPR 固定波特率，AT+QFLASHW=184650 //上传差分文件，184650 为差分包 size，点击 Send File 上传差分文件

```
1 [2019-05-15_09:22:06:234]Quectel_Ltd
2
3 [2019-05-15_09:22:06:234]Quectel_BC26
4
5 [2019-05-15_09:22:06:234]Revision: BC26NBR01A07
6
7
8
9 [2019-05-15_09:22:06:234]OK
10
11 [2019-05-15_09:22:27:407]AT+IPR=115200&W
12
13
14 [2019-05-15_09:22:27:413]OK
15
16 [2019-05-15_09:22:36:184]AT+QFLASHW=184650
17
18
19 [2019-05-15_09:22:36:283]>
20
21 [2019-05-15_09:22:38:411]core SOHBSO?
22 [2019-05-15_09:22:38:451]ESC
23 [2019-05-15_09:22:38:451]STX N6 降夹SYN症< FF 誦EM FF STX
24 [2019-05-15_09:22:38:451]1EOT1袍VT! CAN 誦
25 [2019-05-15_09:22:38:451]CAN STX DC3 5"STX 蚶 ?oc SUB 誦VT
26 [2019-05-15_09:22:38:491]?$ *DC2 ! ( D SOH ENO $
27 [2019-05-15_09:22:38:572]梓 RS RS US &DLE " 志 D
28 [2019-05-15_09:22:38:612]? w ESC GSDLE = ? %
29 [2019-05-15_09:22:38:612]" s ENO STX c [SOH DC2 腔 3
30 [2019-05-15_09:22:38:652]c ?
31 [2019-05-15_09:22:38:652]? SI SO ? SI ? DC4 嫖 E
32 [2019-05-15_09:22:38:732]件 SUB ? FS [SOH 2 ETB O
33 [2019-05-15_09:22:38:772]? & ? US? DLE SOH 4
34 [2019-05-15_09:22:38:812]+ETX % V? DC2 ? 4 6? RS
35 [2019-05-15_09:22:38:933]H DLE ? DC4 GS ETB ?
36 [2019-05-15_09:22:38:973]EOT
37 [2019-05-15_09:22:38:973]FF 症 SYN DC3 DC2 DC2
```

4、AT+QFOTADL=1 //触发升级，+QIND: "FOTA","START" //开始升级

```

1049 [2019-05-15_09:22:59:677]q机#普季EMUSYNDC39?F?F?SOHB zD最M最-?相j最@腰杆B97
1050
1051 [2019-05-15_09:22:59:719]SOB(SOB=端DC4昂端SUB?最x?
1052
1053 [2019-05-15_09:22:59:812]+QFLASHW: 184650
1054
1055 [2019-05-15_09:22:59:821]
1056
1057 [2019-05-15_09:22:59:821]OK
1058
1059 [2019-05-15_09:23:08:442]AT+QFOTADL=1
1060
1061
1062 [2019-05-15_09:23:08:457]OK
1063
1064 [2019-05-15_09:23:08:464]
1065
1066 [2019-05-15_09:23:08:464]+QIND: "FOTA","START"
1067
1068 [2019-05-15_09:23:10:761]
1069
1070 [2019-05-15_09:23:10:761]F1: 0000 0000
1071
1072 [2019-05-15_09:23:10:761]V0: 0000 0000 [0001]
1073
1074 [2019-05-15_09:23:10:761]00: 0006 000C
1075
1076 [2019-05-15_09:23:10:761]01: 0000 0000
1077
1078 [2019-05-15_09:23:10:761]U0: 0000 0001 [0000]
1079
1080 [2019-05-15_09:23:10:761]T0: 0000 00B4
1081
1082 [2019-05-15_09:23:10:761]Leaving the BROM
1083
1084
1085 [2019-05-15_09:23:11:738]

```

5、升级过程中会上报进度信息，+QIND: "FOTA","UPDATING",20%,1,1 //升级中，进度20%

```
1067
1068 [2019-05-15_09:23:10:761]
1069
1070 [2019-05-15_09:23:10:761]F1: 0000 0000
1071
1072 [2019-05-15_09:23:10:761]V0: 0000 0000 [0001]
1073
1074 [2019-05-15_09:23:10:761]00: 0006 000C
1075
1076 [2019-05-15_09:23:10:761]01: 0000 0000
1077
1078 [2019-05-15_09:23:10:761]U0: 0000 0001 [0000]
1079
1080 [2019-05-15_09:23:10:761]T0: 0000 00B4
1081
1082 [2019-05-15_09:23:10:761]Leaving the BROM
1083
1084
1085 [2019-05-15_09:23:11:738]
1086
1087
1088 [2019-05-15_09:23:11:738]+QIND: "FOTA","UPDATING" 20%,1,1
1089
1090 [2019-05-15_09:23:12:067]
1091
1092 [2019-05-15_09:23:12:067]+QIND: "FOTA","UPDATING" 21%,1,1
1093
1094 [2019-05-15_09:23:16:758]
1095
1096 [2019-05-15_09:23:16:758]+QIND: "FOTA","UPDATING" 22%,1,1
1097
1098
1099
1100 [2019-05-15_09:23:16:758]+QIND: "FOTA","UPDATING" 24%,1,1
1101
1102 [2019-05-15_09:23:17:053]
```

6、升级完成，模组会自动重启，并上报升级结束；

```
1315
1316 [2019-05-15_09:24:45:654]+QIND: "FOTA","UPDATING",100%,1,1
1317
1318 [2019-05-15_09:24:46:080]
1319
1320 [2019-05-15_09:24:46:080]F1: 0000 0000
1321
1322 [2019-05-15_09:24:46:080]V0: 0000 0000 [0001]
1323
1324 [2019-05-15_09:24:46:080]00: 0006 000C
1325
1326 [2019-05-15_09:24:46:080]01: 0000 0000
1327
1328 [2019-05-15_09:24:46:080]U0: 0000 0001 [0000]
1329
1330 [2019-05-15_09:24:46:080]T0: 0000 00B4
1331
1332 [2019-05-15_09:24:46:080]Leaving the BROM
1333
1334
1335 [2019-05-15_09:24:47:137]
1336
1337
1338 [2019-05-15_09:24:47:137]RDY
1339
1340
1341
1342 [2019-05-15_09:24:47:137]+CFUN: 1
1343
1344 [2019-05-15_09:24:47:508]
1345
1346 [2019-05-15_09:24:47:508]+QIND: "FOTA","END",0
1347
1348 [2019-05-15_09:24:48:334]
1349
1350 [2019-05-15_09:24:48:334]+CPIN: READY
```