

/* Start AT SYNC: Send AT every 500ms, if receive OK, SYNC success, if no OK return after sending AT 10 times, SYNC fail */

[2020-06-21 10:39:15:628_S:] AT

[2020-06-21 10:39:15:785_R:] AT

[2020-06-21 10:39:15:785_R:] OK

[2020-06-21 10:39:15:800_S:] ATI

[2020-06-21 10:39:15:957_R:] ATI

[2020-06-21 10:39:15:957_R:] Quectel_Ltd

[2020-06-21 10:39:15:957_R:] Quectel_MC60

[2020-06-21 10:39:15:957_R:] Revision: MC60CAR01A05

[2020-06-21 10:39:15:957_R:] OK

[2020-06-21 10:39:15:972_S:] ATI

[2020-06-21 10:39:16:128_R:] ATI

[2020-06-21 10:39:16:128_R:] Quectel_Ltd

[2020-06-21 10:39:16:128_R:] Quectel_MC60

[2020-06-21 10:39:16:128_R:] Revision: MC60CAR01A05

[2020-06-21 10:39:16:128_R:] OK

/* Use ATV1 to set the response format */

[2020-06-21 10:39:16:144_S:] ATV1

[2020-06-21 10:39:16:300_R:] ATV1

[2020-06-21 10:39:16:300_R:] OK

/* Use ATE1 to enable echo mode */

[2020-06-21 10:39:16:566_S:] ATE1

[2020-06-21 10:39:16:675_R:] ATE1

[2020-06-21 10:39:16:675_R:] OK

/* Use AT+CMEE=2 to enable result code and use verbose values */

[2020-06-21 10:39:16:894_S:] AT+CMEE=2

[2020-06-21 10:39:17:003_R:] AT+CMEE=2

[2020-06-21 10:39:17:003_R:] OK

/* Get the baudrate, if the value is 0 (auto baudrate), then it will be set to 115200 (fixed baudrate) to assure reliable communication and avoid any problems caused by undetermined baudrate between DCE and DTE, value of IPR should be saved with AT&W */

[2020-06-21 10:39:17:316_S:] AT+IPR?

[2020-06-21 10:39:17:425_R:] AT+IPR?

[2020-06-21 10:39:17:425_R:] +IPR: 115200

[2020-06-21 10:39:17:425_R:] OK

/* Use ATI to get module information of Manufacturer ID, Device module and Firmware version */

[2020-06-21 10:39:17:535_S:] ATI

[2020-06-21 10:39:17:644_R:] ATI

[2020-06-21 10:39:17:644_R:] Quectel_Ltd

[2020-06-21 10:39:17:644_R:] Quectel_MC60

[2020-06-21 10:39:17:644_R:] Revision: MC60CAR01A05

[2020-06-21 10:39:17:644_R:] OK

[2020-06-21 10:39:17:644_S:] AT+QGNSSC=1

[2020-06-21 10:39:17:816_R:] AT+QGNSSC=1

[2020-06-21 10:39:17:816_R:] OK

/* Use AT+GSN to query the IMEI of module */

[2020-06-21 10:39:17:941_S:] AT+GSN

[2020-06-21 10:39:18:050_R:] AT+GSN

[2020-06-21 10:39:18:050_R:] 861359037502661

[2020-06-21 10:39:18:050_R:] OK

/* Use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:39:18:566_S:] AT+CPIN?

[2020-06-21 10:39:18:675_R:] AT+CPIN?

[2020-06-21 10:39:18:675_R:] +CPIN: READY

[2020-06-21 10:39:18:675_R:] OK

/* Use AT+CIMI to query the IMSI of SIM card */

[2020-06-21 10:39:18:800_S:] AT+CIMI

[2020-06-21 10:39:18:910_R:] AT+CIMI

[2020-06-21 10:39:18:910_R:] 404950975945503

[2020-06-21 10:39:18:910_R:] OK

/* Use AT+QCCID to query ICCID number of SIM card */

[2020-06-21 10:39:19:222_S:] AT+QCCID

[2020-06-21 10:39:19:347_R:] AT+QCCID

[2020-06-21 10:39:19:347_R:] 8991950912975945503F

[2020-06-21 10:39:19:347_R:] OK

/* Use AT+CSQ to query current signal quality */

[2020-06-21 10:39:19:457_S:] AT+CSQ

[2020-06-21 10:39:19:566_R:] AT+CSQ

[2020-06-21 10:39:19:566_R:] +CSQ: 9,0

[2020-06-21 10:39:19:566_R:] OK

/* Use AT+CREG? /AT+CGREG? to query the network registration status. */

[2020-06-21 10:39:19:566_S:] AT+CREG?

[2020-06-21 10:39:19:738_R:] AT+CREG?

[2020-06-21 10:39:19:738_R:] +CREG: 0,1

[2020-06-21 10:39:19:738_R:] OK

[2020-06-21 10:39:19:753_S:] AT+CGREG?

[2020-06-21 10:39:19:910_R:] AT+CGREG?

[2020-06-21 10:39:19:910_R:] +CGREG: 0,1

[2020-06-21 10:39:19:910_R:] OK

/* Use AT+COPS? to query current Network Operator */

[2020-06-21 10:39:19:910_S:] AT+COPS?

[2020-06-21 10:39:20:082_R:] AT+COPS?

[2020-06-21 10:39:20:082_R:] +COPS: 0,0,"airtel"

[2020-06-21 10:39:20:082_R:] OK

[2020-06-21 10:39:20:128_S:] AT+CLVL=?

[2020-06-21 10:39:20:253_R:] AT+CLVL=?

[2020-06-21 10:39:20:253_R:] +CLVL: (0-100)

[2020-06-21 10:39:20:253_R:] OK

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:39:38:566_S:] AT+CPIN?

[2020-06-21 10:39:38:676_R:] AT+CPIN?

[2020-06-21 10:39:38:676_R:] +CPIN: READY

[2020-06-21 10:39:38:676_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:39:38:676_S:] AT+CSQ

[2020-06-21 10:39:38:847_R:] AT+CSQ

[2020-06-21 10:39:38:847_R:] +CSQ: 11,0

[2020-06-21 10:39:38:847_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:39:38:847_S:] AT+CREG?

[2020-06-21 10:39:39:019_R:] AT+CREG?

[2020-06-21 10:39:39:019_R:] +CREG: 0,1

[2020-06-21 10:39:39:019_R:] OK

[2020-06-21 10:39:39:019_S:] AT+CGREG?

[2020-06-21 10:39:39:191_R:] AT+CGREG?

[2020-06-21 10:39:39:191_R:] +CGREG: 0,1

[2020-06-21 10:39:39:191_R:] OK

/* (1) Use AT+QIFGCNT=0 to choose the context 0 to activate GPRS/CSD context */

[2020-06-21 10:39:58:020_S:] AT+QIFGCNT=0

[2020-06-21 10:39:58:145_R:] AT+QIFGCNT=0

[2020-06-21 10:39:58:145_R:] OK

/* (2) Use AT+QICSGP=1,"airtelgprs.com","", "" to choose GPRS mode and set the APN */

[2020-06-21 10:39:58:160_S:] AT+QICSGP=1,"airtelgprs.com","", ""

[2020-06-21 10:39:58:316_R:] AT+QICSGP=1,"airtelgprs.com","", ""

[2020-06-21 10:39:58:316_R:] OK

/* (3) Use AT+QIREGAPP to register to the TCP/IP stack */

[2020-06-21 10:39:58:332_S:] AT+QIREGAPP

[2020-06-21 10:39:58:488_R:] AT+QIREGAPP

[2020-06-21 10:39:58:488_R:] OK

/* (4) Use AT+QIACT to activate PDP context */

[2020-06-21 10:39:58:504_S:] AT+QIACT

[2020-06-21 10:39:58:660_R:] AT+QIACT

[2020-06-21 10:39:59:176_R:] OK

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:40:05:832_S:] AT+QCELLLOC=1

[2020-06-21 10:40:05:957_R:] AT+QCELLLOC=1

[2020-06-21 10:40:10:254_R:] +CME ERROR: cell location fail

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:40:13:066_S:] AT+QCELLLOC=1

[2020-06-21 10:40:13:175_R:] AT+QCELLLOC=1

[2020-06-21 10:40:13:175_R:] +CME ERROR: cell location fail

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:40:16:499_S:] AT+QCELLLOC=1

[2020-06-21 10:40:16:609_R:] AT+QCELLLOC=1

[2020-06-21 10:40:20:749_R:] +CME ERROR: cell location fail

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:40:27:920_S:] AT+QCELLLOC=1

[2020-06-21 10:40:28:029_R:] AT+QCELLLOC=1

[2020-06-21 10:40:31:967_R:] +CME ERROR: cell location fail

/* Use AT+QIDEACT to deactivate PDP context */

[2020-06-21 10:40:38:154_S:] AT+QIDEACT

[2020-06-21 10:40:38:264_R:] AT+QIDEACT

[2020-06-21 10:40:38:670_R:] DEACT OK

[2020-06-21 10:42:29:562_S:] at

[2020-06-21 10:42:29:687_R:] at

[2020-06-21 10:42:29:687_R:] OK

[2020-06-21 10:42:30:578_S:] ½

[2020-06-21 10:42:30:687_R:] ½

[2020-06-21 10:42:30:687_R:] ERROR

[2020-06-21 10:42:31:594_S:] AT+QIFGCNT=0

[2020-06-21 10:42:31:703_R:] AT+QIFGCNT=0

[2020-06-21 10:42:31:703_R:] OK

[2020-06-21 10:42:32:609_S:] AT+QIREGAPP

[2020-06-21 10:42:32:719_R:] AT+QIREGAPP

[2020-06-21 10:42:32:719_R:] OK

[2020-06-21 10:42:33:625_S:] AT+QIACT

[2020-06-21 10:42:33:734_R:] AT+QIACT

[2020-06-21 10:42:34:297_R:] OK

[2020-06-21 10:42:34:641_S:] AT+QHTTPURL=50,30

[2020-06-21 10:42:34:750_R:] AT+QHTTPURL=50,30

[2020-06-21 10:42:34:750_R:] CONNECT

[2020-06-21 10:42:35:656_S:] <http://www.smartgsm.com/test/index.php?message=123>

[2020-06-21 10:42:35:766_R:] OK

[2020-06-21 10:42:36:672_S:] AT+QHTTPGET=60

[2020-06-21 10:42:36:781_R:] AT+QHTTPGET=60AT+QHTTPREAD=30

[2020-06-21 10:42:41:908_R:] OK

[2020-06-21 10:42:49:607_S:] AT+QHTTPREAD=30

[2020-06-21 10:42:49:732_R:] AT+QHTTPREAD=30

[2020-06-21 10:42:49:732_R:] CONNECT

[2020-06-21 10:42:49:732_R:] 5b

[2020-06-21 10:42:49:732_R:] Your message is successfully saved. Click Here to see all messages

[2020-06-21 10:42:49:732_R:] 0

[2020-06-21 10:42:51:138_R:] OK

[2020-06-21 10:43:46:233_S:] at

[2020-06-21 10:43:46:342_R:] at

[2020-06-21 10:43:46:342_R:] OK

[2020-06-21 10:43:47:248_S:] AT+QIFGCNT=0

[2020-06-21 10:43:47:358_R:] AT+QIFGCNT=0

[2020-06-21 10:43:47:358_R:] OK

[2020-06-21 10:43:48:264_S:] AT+QICSGP=1,"airtelgprs.com"

[2020-06-21 10:43:48:373_R:] AT+QICSGP=1,"airtelgprs.com"

[2020-06-21 10:43:48:373_R:] OK

[2020-06-21 10:43:49:280_S:] AT+QIREGAPP

[2020-06-21 10:43:49:389_R:] AT+QIREGAPP

[2020-06-21 10:43:49:389_R:] ERROR

[2020-06-21 10:43:50:295_S:] AT+QIACT

[2020-06-21 10:43:50:405_R:] AT+QIACT

[2020-06-21 10:43:50:405_R:] ERROR

[2020-06-21 10:43:51:311_S:] AT+QHTTPURL=50,30

[2020-06-21 10:43:51:420_R:] AT+QHTTPURL=50,30

[2020-06-21 10:43:51:420_R:] CONNECT

[2020-06-21 10:43:52:327_S:] http://www.smartgsm.com/test/index.php?message=123

[2020-06-21 10:43:52:436_R:] OK

[2020-06-21 10:43:53:342_S:] AT+QHTTPGET=60

[2020-06-21 10:43:53:452_R:] AT+QHTTPGET=60AT+QHTTPREAD=30

[2020-06-21 10:43:57:139_R:] OK

[2020-06-21 10:44:08:058_S:] AT+QHTTPREAD=30

[2020-06-21 10:44:08:167_R:] AT+QHTTPREAD=30

[2020-06-21 10:44:08:167_R:] CONNECT

[2020-06-21 10:44:08:167_R:] 5b

[2020-06-21 10:44:08:167_R:] Your message is successfully saved. Click Here to see all messages

[2020-06-21 10:44:08:167_R:] 0

[2020-06-21 10:44:09:526_R:] OK

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:45:00:464_S:] AT+CPIN?

[2020-06-21 10:45:00:589_R:] AT+CPIN?

[2020-06-21 10:45:00:589_R:] +CPIN: READY

[2020-06-21 10:45:00:589_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:45:00:589_S:] AT+CSQ

[2020-06-21 10:45:00:761_R:] AT+CSQ

[2020-06-21 10:45:00:761_R:] +CSQ: 12,0

[2020-06-21 10:45:00:761_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:45:00:761_S:] AT+CREG?

[2020-06-21 10:45:00:933_R:] AT+CREG?

[2020-06-21 10:45:00:933_R:] +CREG: 0,1

[2020-06-21 10:45:00:933_R:] OK

[2020-06-21 10:45:00:933_S:] AT+CGREG?

[2020-06-21 10:45:01:136_R:] AT+CGREG?

[2020-06-21 10:45:01:136_R:] +CGREG: 0,1

[2020-06-21 10:45:01:136_R:] OK

[2020-06-21 10:45:01:214_S:] AT+QGNSSRD?

[2020-06-21 10:45:04:230_R:] AT+QGNSSRD?

[2020-06-21 10:45:04:230_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:04:245_S:] AT+QGNSSRD?

[2020-06-21 10:45:04:370_R:] AT+QGNSSRD?

[2020-06-21 10:45:04:370_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:05:183_S:] AT+QGNSSRD?

[2020-06-21 10:45:05:292_R:] AT+QGNSSRD?

[2020-06-21 10:45:05:292_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:06:183_S:] AT+QGNSSRD?

[2020-06-21 10:45:06:292_R:] AT+QGNSSRD?

[2020-06-21 10:45:06:292_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:07:169_S:] AT+QGNSSRD?

[2020-06-21 10:45:07:272_R:] AT+QGNSSRD?

[2020-06-21 10:45:07:272_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:08:170_S:] AT+QGNSSRD?

[2020-06-21 10:45:08:275_R:] AT+QGNSSRD?

[2020-06-21 10:45:08:275_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:09:169_S:] AT+QGNSSRD?

[2020-06-21 10:45:09:287_R:] AT+QGNSSRD?

[2020-06-21 10:45:09:287_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:10:169_S:] AT+QGNSSRD?

[2020-06-21 10:45:10:273_R:] AT+QGNSSRD?

[2020-06-21 10:45:10:273_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:11:174_S:] AT+QGNSSRD?

[2020-06-21 10:45:11:276_R:] AT+QGNSSRD?

[2020-06-21 10:45:11:276_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:12:169_S:] AT+QGNSSRD?

[2020-06-21 10:45:12:278_R:] AT+QGNSSRD?

[2020-06-21 10:45:12:278_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:13:177_S:] AT+QGNSSRD?

[2020-06-21 10:45:13:286_R:] AT+QGNSSRD?

[2020-06-21 10:45:13:286_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:14:178_S:] AT+QGNSSRD?

[2020-06-21 10:45:14:287_R:] AT+QGNSSRD?

[2020-06-21 10:45:14:287_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:15:178_S:] AT+QGNSSRD?

[2020-06-21 10:45:15:287_R:] AT+QGNSSRD?

[2020-06-21 10:45:15:287_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:16:178_S:] AT+QGNSSRD?

[2020-06-21 10:45:16:282_R:] AT+QGNSSRD?

[2020-06-21 10:45:16:282_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:17:173_S:] AT+QGNSSRD?

[2020-06-21 10:45:17:282_R:] AT+QGNSSRD?

[2020-06-21 10:45:17:282_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:18:173_S:] AT+QGNSSRD?

[2020-06-21 10:45:18:282_R:] AT+QGNSSRD?

[2020-06-21 10:45:18:282_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:19:173_S:] AT+QGNSSRD?

[2020-06-21 10:45:19:282_R:] AT+QGNSSRD?

[2020-06-21 10:45:19:282_R:] +CME ERROR: Operation failed

[2020-06-21 10:45:20:173_S:] AT+QGNSSRD?

[2020-06-21 10:45:20:282_R:] AT+QGNSSRD?

[2020-06-21 10:45:20:282_R:] +CME ERROR: Operation failed

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:45:20:876_S:] AT+CPIN?

[2020-06-21 10:45:20:985_R:] AT+CPIN?

[2020-06-21 10:45:20:985_R:] +CPIN: READY

[2020-06-21 10:45:20:985_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:45:20:985_S:] AT+CSQ

[2020-06-21 10:45:21:157_R:] AT+CSQ

[2020-06-21 10:45:21:157_R:] +CSQ: 13,0

[2020-06-21 10:45:21:157_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:45:21:157_S:] AT+CREG?

[2020-06-21 10:45:21:532_R:] AT+CREG?

[2020-06-21 10:45:21:532_R:] +CREG: 0,1

[2020-06-21 10:45:21:532_R:] OK

[2020-06-21 10:45:21:548_S:] AT+CGREG?

[2020-06-21 10:45:21:657_R:] AT+CGREG?

[2020-06-21 10:45:21:657_R:] +CGREG: 0,1

[2020-06-21 10:45:21:657_R:] OK

/* Use AT+QIDEACT to deactivate PDP context */

[2020-06-21 10:45:23:954_S:] AT+QIDEACT

[2020-06-21 10:45:24:064_R:] AT+QIDEACT

[2020-06-21 10:45:24:564_R:] DEACT OK

/* (1) Use AT+QIFGCNT=0 to choose the context 0 to activate GPRS/CSD context */

[2020-06-21 10:45:49:253_S:] AT+QIFGCNT=0

[2020-06-21 10:45:49:363_R:] AT+QIFGCNT=0

[2020-06-21 10:45:49:363_R:] OK

/* (2) Use AT+QICSGP=1,"airtelgprs.com","", "" to choose GPRS mode and set the APN */

[2020-06-21 10:45:49:378_S:] AT+QICSGP=1,"airtelgprs.com","", ""

[2020-06-21 10:45:49:535_R:] AT+QICSGP=1,"airtelgprs.com","", ""

[2020-06-21 10:45:49:535_R:] OK

/* (3) Use AT+QIREGAPP to register to the TCP/IP stack */

[2020-06-21 10:45:49:550_S:] AT+QIREGAPP

[2020-06-21 10:45:49:707_R:] AT+QIREGAPP

[2020-06-21 10:45:49:707_R:] OK

/* (4) Use AT+QIACT to activate PDP context */

[2020-06-21 10:45:49:722_S:] AT+QIACT

[2020-06-21 10:45:49:878_R:] AT+QIACT

[2020-06-21 10:45:50:425_R:] OK

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:45:52:222_S:] AT+QCELLLOC=1

[2020-06-21 10:45:52:332_R:] AT+QCELLLOC=1

[2020-06-21 10:45:57:144_R:] +QCELLLOC: 76.388138,10.190036

[2020-06-21 10:45:57:144_R:] OK

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:50:31:895_S:] AT+QCELLLOC=1

[2020-06-21 10:50:32:000_R:] AT+QCELLLOC=1

[2020-06-21 10:50:36:036_R:] +CME ERROR: cell location fail

/* Use AT+QCELLLOC=1 to get current position */

[2020-06-21 10:50:38:457_S:] AT+QCELLLOC=1

[2020-06-21 10:50:38:561_R:] AT+QCELLLOC=1

[2020-06-21 10:50:38:561_R:] +QCELLLOC: 76.388138,10.190036

[2020-06-21 10:50:38:561_R:] OK

[2020-06-21 10:55:06:513_S:] AT+QGNSSRD?

[2020-06-21 10:55:09:538_R:] AT+QGNSSRD?

[2020-06-21 10:55:09:538_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:09:558_S:] AT+QGNSSRD?

[2020-06-21 10:55:09:665_R:] AT+QGNSSRD?

[2020-06-21 10:55:09:665_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:10:513_S:] AT+QGNSSRD?

[2020-06-21 10:55:10:620_R:] AT+QGNSSRD?

[2020-06-21 10:55:10:620_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:11:512_S:] AT+QGNSSRD?
[2020-06-21 10:55:11:620_R:] AT+QGNSSRD?
[2020-06-21 10:55:11:620_R:] +CME ERROR: Operation failed
[2020-06-21 10:55:12:513_S:] AT+QGNSSRD?
[2020-06-21 10:55:12:620_R:] AT+QGNSSRD?
[2020-06-21 10:55:12:620_R:] +CME ERROR: Operation failed
[2020-06-21 10:55:13:512_S:] AT+QGNSSRD?
[2020-06-21 10:55:13:619_R:] AT+QGNSSRD?
[2020-06-21 10:55:13:619_R:] +CME ERROR: Operation failed
[2020-06-21 10:55:14:512_S:] AT+QGNSSRD?
[2020-06-21 10:55:14:619_R:] AT+QGNSSRD?
[2020-06-21 10:55:14:619_R:] +CME ERROR: Operation failed
[2020-06-21 10:55:15:513_S:] AT+QGNSSRD?
[2020-06-21 10:55:15:620_R:] AT+QGNSSRD?
[2020-06-21 10:55:15:620_R:] +CME ERROR: Operation failed

/* Use AT+QIDEACT to deactivate PDP context */

[2020-06-21 10:55:15:856_S:] AT+QIDEACT
[2020-06-21 10:55:15:959_R:] AT+QIDEACTAT+QGNSSRD?

[2020-06-21 10:55:19:537_R:] DEACT OK
[2020-06-21 10:55:19:539_R:] AT+QGNSSRD?
[2020-06-21 10:55:19:539_R:] +CME ERROR: Operation failed
[2020-06-21 10:55:19:546_S:] AT+QGNSSRD?
[2020-06-21 10:55:19:694_R:] AT+QGNSSRD?
[2020-06-21 10:55:19:694_R:] +CME ERROR: Operation failed

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:55:20:160_S:] AT+CPIN?
[2020-06-21 10:55:20:321_R:] AT+CPIN?
[2020-06-21 10:55:20:321_R:] +CPIN: READY

[2020-06-21 10:55:20:321_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:55:20:323_S:] AT+CSQ

[2020-06-21 10:55:20:427_R:] AT+CSQ

[2020-06-21 10:55:20:427_R:] +CSQ: 15,0

[2020-06-21 10:55:20:427_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:55:20:431_S:] AT+CREG?

[2020-06-21 10:55:20:583_R:] AT+CREG?

[2020-06-21 10:55:20:583_R:] +CREG: 0,1

[2020-06-21 10:55:20:583_R:] OK

[2020-06-21 10:55:20:584_S:] AT+CGREG?

[2020-06-21 10:55:20:754_R:] AT+CGREG?

[2020-06-21 10:55:20:754_R:] +CGREG: 0,1

[2020-06-21 10:55:20:754_R:] OK

[2020-06-21 10:55:21:122_S:] AT+QGNSSRD?

[2020-06-21 10:55:24:150_R:] AT+QGNSSRD?

[2020-06-21 10:55:24:150_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:24:157_S:] AT+QGNSSRD?

[2020-06-21 10:55:24:262_R:] AT+QGNSSRD?

[2020-06-21 10:55:24:262_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:25:127_S:] AT+QGNSSRD?

[2020-06-21 10:55:25:231_R:] AT+QGNSSRD?

[2020-06-21 10:55:25:231_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:26:126_S:] AT+QGNSSRD?

[2020-06-21 10:55:26:230_R:] AT+QGNSSRD?

[2020-06-21 10:55:26:230_R:] +CME ERROR: Operation failed

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:55:29:540_S:] AT+CPIN?

[2020-06-21 10:55:29:649_R:] AT+CPIN?

[2020-06-21 10:55:29:649_R:] +CPIN: READY

[2020-06-21 10:55:29:649_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:55:29:653_S:] AT+CSQ

[2020-06-21 10:55:29:799_R:] AT+CSQ

[2020-06-21 10:55:29:799_R:] +CSQ: 15,0

[2020-06-21 10:55:29:799_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:55:29:802_S:] AT+CREG?

[2020-06-21 10:55:29:999_R:] AT+CREG?

[2020-06-21 10:55:29:999_R:] +CREG: 0,1

[2020-06-21 10:55:29:999_R:] OK

[2020-06-21 10:55:30:000_S:] AT+CGREG?

[2020-06-21 10:55:30:108_R:] AT+CGREG?

[2020-06-21 10:55:30:108_R:] +CGREG: 0,1

[2020-06-21 10:55:30:108_R:] OK

[2020-06-21 10:55:30:319_S:] AT+QGNSSRD?

[2020-06-21 10:55:33:339_R:] AT+QGNSSRD?

[2020-06-21 10:55:33:339_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:33:348_S:] AT+QGNSSRD?

[2020-06-21 10:55:33:452_R:] AT+QGNSSRD?

[2020-06-21 10:55:33:452_R:] +CME ERROR: Operation failed

[2020-06-21 10:55:58:256_R:] +CMT: ,160

[2020-06-21 10:55:58:256_R:]

07911989040020230410D04166CB5683C160310010026012015565229ED9775D0E0AA6E5F4321B040D8FD72074780E2AE2E16979991C
5248CB6374587E2E83EE693A1A249DCB6839104A862387F3F314CFDBE83CC6F39483A97C172A0FA3CED3E83826939BDCC0641C3F976
D94D0709C3EE352BE6AA1D852F7238CF0219A5C522485B2CD658A0AA9B9D6EA7E96532681866B3E72EC5909D1EAF41E234DDC5CEBF
6638589C0C2703

/* use AT+CPIN? to query the SIM card status : SIM card inserted or not, locked or unlocked */

[2020-06-21 10:56:49:342_S:] AT+CPIN?

[2020-06-21 10:56:49:570_R:] AT+CPIN?

[2020-06-21 10:56:49:570_R:] +CPIN: READY

[2020-06-21 10:56:49:570_R:] OK

/* use AT+CSQ to query current signal quality */

[2020-06-21 10:56:49:573_S:] AT+CSQ

[2020-06-21 10:56:49:680_R:] AT+CSQ

[2020-06-21 10:56:49:680_R:] +CSQ: 14,0

[2020-06-21 10:56:49:680_R:] OK

/* use AT+CREG? /AT+CGREG? to query the network registration status, if the return value is [0,1] or [0,5], it is successfully registered, other value is fail to register */

[2020-06-21 10:56:49:683_S:] AT+CREG?

[2020-06-21 10:56:49:831_R:] AT+CREG?

[2020-06-21 10:56:49:831_R:] +CREG: 0,1

[2020-06-21 10:56:49:831_R:] OK

[2020-06-21 10:56:49:832_S:] AT+CGREG?

[2020-06-21 10:56:49:986_R:] AT+CGREG?

[2020-06-21 10:56:49:986_R:] +CGREG: 0,1

[2020-06-21 10:56:49:986_R:] OK

[2020-06-21 10:56:50:312_S:] AT+QGNSSRD?

[2020-06-21 10:56:53:337_R:] AT+QGNSSRD?

[2020-06-21 10:56:53:337_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:53:344_S:] AT+QGNSSRD?

[2020-06-21 10:56:53:448_R:] AT+QGNSSRD?

[2020-06-21 10:56:53:448_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:54:309_S:] AT+QGNSSRD?

[2020-06-21 10:56:54:414_R:] AT+QGNSSRD?

[2020-06-21 10:56:54:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:55:310_S:] AT+QGNSSRD?

[2020-06-21 10:56:55:414_R:] AT+QGNSSRD?

[2020-06-21 10:56:55:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:56:310_S:] AT+QGNSSRD?

[2020-06-21 10:56:56:414_R:] AT+QGNSSRD?

[2020-06-21 10:56:56:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:57:309_S:] AT+QGNSSRD?

[2020-06-21 10:56:57:413_R:] AT+QGNSSRD?

[2020-06-21 10:56:57:413_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:58:310_S:] AT+QGNSSRD?

[2020-06-21 10:56:58:414_R:] AT+QGNSSRD?

[2020-06-21 10:56:58:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:56:59:311_S:] AT+QGNSSRD?

[2020-06-21 10:56:59:415_R:] AT+QGNSSRD?

[2020-06-21 10:56:59:415_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:00:309_S:] AT+QGNSSRD?

[2020-06-21 10:57:00:413_R:] AT+QGNSSRD?

[2020-06-21 10:57:00:413_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:01:310_S:] AT+QGNSSRD?

[2020-06-21 10:57:01:414_R:] AT+QGNSSRD?

[2020-06-21 10:57:01:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:02:309_S:] AT+QGNSSRD?

[2020-06-21 10:57:02:413_R:] AT+QGNSSRD?

[2020-06-21 10:57:02:413_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:03:309_S:] AT+QGNSSRD?

[2020-06-21 10:57:03:413_R:] AT+QGNSSRD?

[2020-06-21 10:57:03:413_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:04:310_S:] AT+QGNSSRD?

[2020-06-21 10:57:04:414_R:] AT+QGNSSRD?

[2020-06-21 10:57:04:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:05:310_S:] AT+QGNSSRD?

[2020-06-21 10:57:05:414_R:] AT+QGNSSRD?

[2020-06-21 10:57:05:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:06:310_S:] AT+QGNSSRD?

[2020-06-21 10:57:06:414_R:] AT+QGNSSRD?

[2020-06-21 10:57:06:414_R:] +CME ERROR: Operation failed

[2020-06-21 10:57:07:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:07:427_R:] AT+QGNSSRD?
[2020-06-21 10:57:07:427_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:08:314_S:] AT+QGNSSRD?
[2020-06-21 10:57:08:418_R:] AT+QGNSSRD?
[2020-06-21 10:57:08:418_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:09:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:09:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:09:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:10:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:10:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:10:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:11:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:11:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:11:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:12:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:12:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:12:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:13:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:13:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:13:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:14:310_S:] AT+QGNSSRD?
[2020-06-21 10:57:14:414_R:] AT+QGNSSRD?
[2020-06-21 10:57:14:414_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:15:311_S:] AT+QGNSSRD?
[2020-06-21 10:57:15:415_R:] AT+QGNSSRD?
[2020-06-21 10:57:15:415_R:] +CME ERROR: Operation failed
[2020-06-21 10:57:16:309_S:] AT+QGNSSRD?
[2020-06-21 10:57:16:413_R:] AT+QGNSSRD?
[2020-06-21 10:57:16:413_R:] +CME ERROR: Operation failed