
Q2358、Q2438 CDMA 模块 AT 指令测试

ATD01080640463;
OK

+WORG:01080640463

+WCNT:3
AT+SPEAKER=1
OK

+WEND:25
AT+CSQ
+CSQ: 31, 99

OK
AT+CREG?
+CREG:0,1

OK
AT+CIMI
+CIMI: 460030921124946

OK
AT+CCID
+CCID:C3A7227E

AT+IPR?
+IPR: 230400

OK
AT+IPR=115200

OK

AT&W

OK

第三章，通用指令

AT+CGMR

+CGMR: S/W VER: WISMOQ

WZ2.05R Apr 19 2004 15:49:50

OK

AT+CGSN

+CGSN: F60AC625

OK

AT+CSCS

OK

AT+CSCS?

+CSCS: "CDMA"//支持的字符集

OK

AT+CIMI

+CIMI: 460030921124946//查询 UIM 卡

OK

AT+GCAP//查询完整的功能列表

+GCAP: +CGSM, +CIS707-A, +MS, +ES, +DS, +FCLASS

OK

AT+CPOF

+CPOF:

OK

AT+CFUN=1

OK

+WIND:8

+WROM:0

AT+CPAS//查询当前的状态

+CPAS: 5

OK

AT+CPAS?

+CPAS: 5

OK

AT+CPAS=?

+CPAS:

OK

AT+CMEE?//打开及关闭错误状态报告

+CMEE: 0

OK

AT+CMEE=1

OK

AT+CKPD="*#06#"

OK

AT+CCLK?//查询当前的日期及时间

+CCLK: "04/11/16,20:32:57"

OK

AT+CRMP?//铃声选择

+CRMP: 0,1,0,1

OK

AT+CRSL?//铃声音量

+CRSL: 4

OK

AT+CNUM

+CNUM: "Phone", "", 129

OK

AT+CSTA?//选择地址类型

+CSTA: 129

OK

AT+WTMR?//查询模块计时器（在线时间，呼叫建立时间，呼叫次数）

+WTMR: 926,431,5,7

OK

AT+WTMR

+WTMR: 955,431,5,7

OK

第四章，呼叫控制指令

ATD01080640463; //拨号指令

OK

+WORG:01080640463

+WCNT:3
ATH//挂断指令
OK

+WEND:29

ATA//应答指令
OK

atd01080640463;
OK

+WORG:01080640463

+WCNT:3
AT+VTS=3//发送 DTMF “ 3 ”
OK
AT+VTD?//查询 DTMF 音的占空比
+VTD: 0,0

OK
AT+VTS=1234567890//发送 DTMF “ 1234567890 ”
OK
ATH
OK

+WEND:29

atd01080640463;
OK

+WORG:01080640463

+WCNT:3

at+wSDT=2//连续发送 DTMF “ 2 ”
OK
at+wSDS//停止发送 DTMF
OK
ath
OK

+WEND:29

atdl//重拨上次呼叫的号码

OK

+WORG:01080640463

ath

OK

+WEND:29

AT%D1//自动发送短信指令受控于 DTR 信号 (当前不执行)

OK

at%d2//激活受控 DTR 信号的首位置短信息发送

OK

at%d0//关闭自动短信发送指令

OK

ATS0?//查询当前的自动应答情况

000

OK

ATS0=1

OK

ATS0=2

OK

ATS0=3

OK

AT+CICB=?//查询呼入的呼叫类型 (0 数据 , 1 传真 , 2 语音 , 3data once , 4fax once)

+CICB: (0-4)

OK

AT+CICB?

+CICB: 2

OK

at+csns?//选择呼叫类型标志

+CSNS: 2

OK

at+csns=?

+CSNS: (0-4)

OK

AT+VGT?//查询 MIC 门限值

+VGT: 1

OK

AT+VGT=?

+VGT: (0-3)

OK

AT+VGR?//查询 SPEAKER 的门限值

+VGR: 3

OK

AT+VGR=?

+VGR: (0-4)

OK

AT+CMUT?//查询及设置静音状态

+CMUT: 0

OK

AT+CMUT=?

+CMUT: (0-1)

OK

AT+SPEAKER?//选择当前的 MIC 及 SPEAKER

+SPEAKER: 1

OK

AT+ECHO?//允许或取消或设置为不同的场合选择合适的回声抑制

+ECHO: 5

OK

AT+SIDET?//设置不同的回授（侧音）

+SIDET: 0,3

OK

AT+VIP//初始化语音参数（读出 VGT , VGR , SPERKER , ECHO , SIDET 等值）

OK

AT+VIP?

+VIP: 3925870185

OK

AT+WTTY//选择声音 TTY 模式，只在语音呼叫的建立过程中有效

+CME ERROR: 3

第五章，网络服务指令

AT+CSQ//查询当前的信号强度

+CSQ: 31, 99

OK

AT+COPS?

+COPS: 1,0

OK

AT+COPS=?

+COPS: (0-3),(0-1)

OK

AT+WRMP?//漫游设置

+WRMP: 2

OK

AT+WRMP=?

+WRMP: (0-2)

OK

AT+CREG?//查询当前的网络注册情况

+CREG:0,1

OK

AT+CREG=1

+CREG:1,1

OK

AT+WNAM=?//改变 NAM 选择

+WNAM: (1-5)

OK

AT+WNAM?

+WNAM: 1

OK

AT+WCMN//读当前的 NAM 值

+WCMN: 1

OK

AT+WCMN=?

+WCMN:

OK

第六章 安全指令

at+cpin?//输入 PIN 码

+CPIN: READY

OK

AT+CPIN2?//输入 PIN2 码

+CPIN2: RUIIM PIN2

OK

AT+CPINC=?//PIN 码剩余的次数

+CPINC:

OK

AT+CPINC?//PIN 码剩余的次数

+CPINC: 3,3,10,10

OK

AT+CLCK?//设置锁

+CLCK:("SC",0),("FD",0),("AO",0),("AI",0)

OK

at+cpwd?//修改密码

+CPWD:("SC",8),("P2",8)

OK

第七章 短信指令

at+csms? (选择短消息服务)

+CSMS: 1,1,1

OK

at+cnma? (新短消息确认)

+CNMA: 0,0

OK

at+cnma

ERROR

at+cpms? (首选短消息存储区)

+CPMS:"MT",7,15,"MO",0,15

OK

at+cpms=?

+CPMS: ("MT","BC","SR"),("MO")

OK

at+csdh? (显示 TEXT 模式参数)

+CSDH: 0

OK

at+csdh=?

+CSDH:

OK

at+cnmi? (设置新短消息提示方式)

+CNMI:2,1,1,1,0

OK

at+cnmi=2,2

OK

at+cnmi?

+CNMI:2,2,1,1,0

OK

at+cmgr=1 (读取短消息)

+CMGR:"REC UNREAD","13345441168","05/01/18,16 :23 :20",6,4,0,120

g,QIS 鷺 gN 銻灑 y 蚘

Qe 嘎

at+cmgr

+CMGR:"REC UNREAD","13801295664","05/01/18,11 :49 :29",0,2,3,"13801295664",27

JM,,1,211.150.238.66,3420,3

OK

at+cmgl (列表短消息)

+CMGL:2,"REC UNREAD","87486756",0,4,14

S 餽?0W@N

+CMGL:3,"REC UNREAD","13314620436",6,4,106

g,QIS 鷺 gN;?焯迪.?幞 VhgP,N 哨

+CMGL:4,"REC UNREAD","226",0,0,140

//WDAAMAGxABXwLoABgBH4BcJLgwSB10D1RoDkWkEAgrVAhpB0QMp0wE06tzTy0sTy
XEVywsb0WlzxQE

5yXcVzS9L0WsJ0V1fxQE733kZzV8fy0lTyxtnzS9tzTdpzS1h0V1TzQVRyXQ

+CMGL:5,"REC UNREAD","226",0,0,140

//WDAAMAGxABXwLoABgMN0U9HzTkBzS1h02U5zzUJzS1h0y93xwEDy1FjyXMhxwEDzS
9ty2E133kZy2F

7zQcLzQk/yx8u6tzTz2V9y3tT01sLyxU2QACLjBgGZGRgXGJyaFqxYFxicmI

+CMGL:6,"REC UNREAD","226",0,0,68

//WDAAMAGxABKQE4ABgRexuBe0ujK2lzU5uB+hKh6jKSKikyCoKB6amZmbAAQAwYAA
gI

OK

at+wsc! (发送短消息)

+WSCL: 1,2

OK

at+cmgs="13811618948"

dfkjldkjfldjl

+CMGS:1

OK

+CDS:2,1,"13811618948",129,"05/01/27,15 :50 :58","05/01/27,15 :51 :04",32768

at+cmgw="13811618948" (写入短消息到内存)

abcdefgg
+CMGW:7
OK

at+cmgw?
+CMGW: 13811618948

OK

at+cmss (从存储区发送短消息)

at+cmgw="13811618948"

abcdefgg
+CMGW:7
OK

at+cmss=7

+CMSS:1

OK

+CDS:2,1,"13811618948",129,"05/01/27,15 :53 :04","05/01/27,15 :53 :11",32768

at+cmgd? (删除短消息)

+CMGD: 0,0

OK

at+cmgd=2,0

OK

at+cscb=1 (选择广播短消息)

OK

at+cscb=0

OK

at+wmsc (改变短消息状态)

+CMGL:4,"REC UNREAD","226",0,0,140

//WDAAMAGxABXwLoABgBH4BcJLgwSB10D1RoDkWkEAgrVAhpB0QMp0wE06tzTy0sTy
XEVywsb0WlzxQE

5yXcVzS9L0WsJ0V1fxQE733kZzV8fy0lTyxtnzS9tzTdpzS1h0V1TzQVRyXQ

at+wmsc=4,"READ"

OK

+CMGL:4,"REC READ","226",0,0,140

//WDAAMAGxABXwLoABgBH4BcJLgwSB10D1RoDkWkEAgrVAhpB0QMp0wE06tzTy0sTy

XEVywsb0WlzxQE
5yXcVzS9L0WsJ0V1fxQE733kZzV8fy0lTyxtnzS9tzTdpzS1h0V1TzQVRyXQ

at+wmgo? (短消息覆盖)
+WMGO: 0

OK
at+wmgo=1
OK
at+wmgo=0
OK

at+wuss? (不可改变的短消息状态)
+WUSS: 0

OK
at+wuss=1
OK
at+wuss=0
OK

at+wscl=6,4 (设置短消息组成的语言和编码方式)
OK
at+wscl=1,2
OK

参数 1 (语言)

0: 未分配
1: 英语
2: 法语
3: 西班牙语
4: 日语
5: 韩语
6: 中文
7: 希伯来语

<enc>

0: 8 字节编码 (未分配)
1: IS91EP 编码
2: ASCII 编码
3: IA5 编码
4: UNICODE 编码

第八章 补充服务指令

AT+CCFC?//设置呼叫转移
+CCFC:

OK

AT+CLCK?//设置及询问呼叫转移
+CLCK:("SC",0),("FD",0),("AO",0),("AI",0)

OK

AT+CLIR?//设置及询问呼叫受限
+CLIR: 0

OK

AT+CLIR=?
+CLIR: (0-1)

OK

AT+CLIP?//设置及询问是否显示呼入的来电号码
+CLIP: 1

OK

AT+CLIP=?
+CLIP: (0-1)

OK

AT+WFSH?//发送 FLASH 至基站
+WFSH:

OK

AT+CLCC//查询当前的呼叫状态
+CLCC: 0,9,0

OK

RING

+CLIP:"01080640463",129
a/
+CLCC: 3,9,1

第九章 数据指令

9.1 在数据连接中使用 AT 指令，+WMUX，相应的切换为“+++”和 ATO。

9.2 选择模式 AT+FCLASS = n , n : 0 数据 , 1 传真一级 , 2.0 传真二级

AT+FCLASS?

0

OK

AT+FCLASS=?

0,2.0

OK

9.3 呼入的详细返回码 +CRC , RING 后有呼入的类似 , 如语音 , 数据 , 传真等

AT+CRC?

+CRC: 0

OK

AT+CRC=1

OK

AT+CRC=?

ERROR

9.4 DTE-DCE 本地通讯速率报告 (好像不支持)

AT+ILRR?

+ILRR: 0

OK

AT+ILRR=?

+ILRR: (0-0)

OK

AT+ILRR=1

ERROR

9.5 V42 bis 数据压缩 + DS , 这个指令允许或关闭 V42bis 数据压缩 , 前提是这个特性是 PSTN 的 IWF 提供的。

AT+DS=<dir>,<neg>,<P1>,<P2>

9.6 V42bis 数据压缩报告

AT+DR?

+DR: 0

OK

AT+DR=?

ERROR

AT+DR=1

OK

第十章 V24 - V25 指令

10.1 固定 DTE 的通讯速率 + IPR

AT+IPR?

+IPR: 115200

OK

AT+IPR=?

+IPR: (0, 1200, 2400, 4800, 9600, 19200), (45, 50, 75, 110, 150, 300, 600, 38400, 57600, 115200, 230400)

OK

10.2 DTE - DCE 的特性帧 10.2.3

Defined values :

<format>

0: Autodetect

1: 8 Data 2 Stop

2: 8 Data 1 Parity 1 Stop

3: 8 Data 1 Stop

4: 7 Data 2 Stop

5: 7 Data 1 Parity 1 Stop

6: 7 Data 1 Stop

<parity>

0: Odd

1: Even

2: Mark

3: None

AT+ICF?

+ICF: 3,3

OK

AT+ICF=?

+ICF: (3-3),(0-3)

10.3 DTE-DCE 的本地流控制 + IFC

10.3.3 Defined values :

<n1>

0: none (supported)

1: Xon/Xoff local circuit 103 (not supported)

2: RTS (supported)

3: Xon/Xoff global on circuit 103 (not supported)

< n2>

0: none

1: Dc1/DC3 on circuit 104

2: Circuit 106

AT+IFC?

+IFC: 2,2

OK

AT+IFC=?

+IFC: (0-3),(0-2)

OK

10.4 设置 DCD 信号 & C

AT&CO//总是打开的

NO CARRIER

OK

AT&C1//与指定的服务一致

OK

AT&C2//通道关闭时总是闪烁

OK

10.5 设置 DTR 信号 & D

AT&D0

Note : The DTR signal is ignored

OK

AT&D1

Note : Enter online command state following ON-to-OFF transition of circuit 108/2

OK

AT&D2

Note : Enter command state following ON-to-OFF transition of circuit 108/2.

OK

10.6 返回 ONLINE 状态 O

ATO

NO CARRIER

OK

10.7 返回码提供 Q (就是是否提供 OK 返回码)

ATQ0

OK

ATQ1

10.8 DCE 的响应格式 V (就是用 OK 或 0 做为返回码)

ATV1

OK

0TV0

10.9 自动测试 T

AT&T1

OK

Note : Audio loopback is on.

AT&T2

OK

Note : Audio loopback is off.

10.10 回显 E (下发的指令是否回显)

ATE0

Note : Characters are not echoed

OK

ATE1

Note : Characters are echoed

OK

10.11 显示参数

at&v

&C: 2; &D: 2; &F: 0; E: 1; L: 0; M: 0; Q: 0; V: 1; X: 4; Z: 0; I: 0

%D: 0; %C: 0; &T: 1; &S: 0; S0: 0; S10: 14; S11: 95; S3: 13; S4: 10

S5: 8; S6: 2; S7: 50; S8: 2; S9: 6; +FCLASS: 0; +CFG: ""

+FCC: 0,1,0,0,0,0,0,0; +FIS: 0,1,0,0,0,0,0,0; +CDR: 0; +CDS: 0,1,2048,6

+CFC: 0; +CQD: 10; +CRC: 1; +CRM: 0; +CTA: 0; +CXT: 0; +DR: 1

+DS: 3,0,2048,6; +EB: 1,0,30; +EFCS: 1; +ER: 0; +ES: 3,0,2; +ESR: 1

+ETBM: 1,1,20; +FAA: 0; +FAP: 0,0,0; +FBO: 0; +FBU: 0; +FCQ: 1,0

+FCR: 0; +FCT: 1E; +FEA: 0; +FFC: 0,0,0,0; +FHS: 0; +FIE: 0; +FIP: 0

+FLI: ""; +FLO: 1; +FLP: 0; +FMS: 0; +FNR: 0,0,0,0; +FNS: ""; +FPA: ""

+FPI: ""; +FPP: 0; +FPR: 8; +FPS: 1; +FPW: ""; +FRQ: 0,0; +FRY: 0

+FSA: ""; +FSP: 0; +ICF: 3,3; +IFC: 2,2; +ILRR: 0; +IPR: 115200; +MA:

+MR: 0; +MS: ; +MV18R: 0; +MV18S: 0,0,0; +CMUX: C,2; +ADC: 0; +CALA: ""
+CBST: 75,3; +CCED: 0,13; +CCFC: ; +CCLK: ""; +CFUN: 1; +CICB: 2
+CKPD: ""; +CLCK: ; +CLED: 3; +CLIP: 1; +CLIR: 0; +CMEE: 0; +CMER: 0
+CMGD: 0,0; +CMGF: 1; +CMGL: "UREAD"; +CMGR: 0; +CMGS: ; +CMGW:
+CMSS: ; +CMUT: 0; +CNMA: 0,0; +CNMI: 2,1,1,1,0; +COPS: 1,0; +CPBF: ""
+CPBP: ""; +CPBR: 0,0; +CPBS: "ME"; +CPBW: ; +CPBU: 3925870185
+CPHS: 1,1; +CPIN: ; +CPIN2: ; +CPMS: "MT","MO"; +CPWD: ; +CR: 0
+CREG: 0; +CRMP: 0,1,0,1; +CRSL: 1; +CSCS: "CDMA"; +CSCB: 0; +CSNS: 2
+CSTA: 129; +ECHO: 5; +SPEAKER: 1; +SIDET: 0,3
+STCR: 3925870185,3942647456; +STGI: 0; +STGR:
+STSF: 0,"160060C01F",254,0; +VGR: 3; +VGT: 2; +VTD: 0,0; +VTS:
+VIP: 3925870185; +W32K: 0; +WAIP: 1; +WAKY: ; +WAOC: 6; +WBND: 0
+WCCS: 0,0,0,0; +WCDM: 0,0; +WCDP: 0; +WCMT: 0; +WDCP: "LD"; +WDTMF:
+WFSH: ; +WIMI: 460030921124946; +WIND: 8; +WIOR: 0; +WIOW: 0,0
+WMBP: 0,1; +WMDN: ; +WMGO: 0; +WMRU: 0,2,1,25; +WMSC: ; +WNAM: 1
+WOSO: 2; +WPAD: 1; +WPCC: 283,384; +WPDS: "#777"; +WPDDD: 0,0
+WPDES: 0; +WPDFR: 0,0; +WPDOM: 3; +WPDPL: 0; +WPPRV: 0; +WPTLM: 1
+WPDSS: ; +WPDST: 1; +WPDIP: ; +WPDPT: ; +WPIN: 0; +WPRV: 1
+WRID: 1,1,1; +WRIM: 0; +WRMP: 2; +WRMS: ; +WRMW: 0; +WRST:
+WSCC: 691,777; +WSCI: 2; +WSCL: 1,2; +WSDT: ; +WSID: 0,13824,65535
+WSNR: 0; +WSOM: 0,4,2,2; +WSOS: 0; +WSPC: ; +WSPS: 0; +WSST: 0
+WSTM: 0; +WSTR: 1; +WSVG: 0; +WTONE: 0,1,1,1,0; +WTTY: 3925870185
+WUSS: 0

OK

10.12 显示认证信息 I

ATI0

WAVECOM MODEM

800 1900

OK

ATI3

S/W VER: WISMOQ

WZ2.05R Apr 19 2004 15:49:50

OK

ATI6

+CGSM, +CIS707, +MS, +ES, +DS, +FCLASS

OK

10.13 恢复出厂的设置 F

10.14 保存设置 W

第十一章 电话本指令

11.1 选择电话本的存储器（好像选择不了）

“ SM”：ADN (RUIM phonebook)
“ LD”：LND (combined RUIM and ME last dialed phonebook)
“ EN”：EN (ME NV emergency numbers)
“ MC”：MSD (ME missed calls list)
“ ME”：ME (ME NV phonebook)
“ MT”：MT (combined ME and RUIM phonebook)
“ RC”：LIC (ME received calls list)

AT+CPBS=?

+CPBS: ("ME","MC","LD","RC","EN","SM","MT","FD")

OK

AT+CPBS="ME"

ERROR

AT+CPBS?

ERROR

AT+CPBS="MC"

ERROR

AT+CPBS="LD"

ERROR

AT+CPBS="RC"

ERROR

AT+CPBS="EN"

ERROR

AT+CPBS="SM"

ERROR

AT+CPBS="MT"

ERROR

AT+CPBS="FD"

ERROR

第十二章 GPS 定位指令

12.1 设置及返回 PD 会话类型

AT+WPDST?

+WPDST:1

OK

AT+WPDST=?

+WPDST: (0-4)

OK

-
- 0 session to provide the last position info available
 - 1 session to provide single-shot fix
 - 2 tracking mode independent fixes – session to provide continuous independent position fixes
 - 3 tracking mode – session to provide continuous position fixes

12.2 设置及返回 PD 会话操作模式

AT+WPDOM?
+WPDOM:3

OK
AT+WPDOM=?
+WPDOM: (0-5)

OK
<Mode>
0 Standalone only (currently not available on Q24)
1 Network only
2 Speed optimal (minimize time-to-fix, MS-based first, PDE-based later if failed)
3 Accuracy optimal (PDE preferred, MS in case of failure)
4 Data optimal– minimize data exchanged
5 MS-based only

12.3 PD 数据下载 (指定及返回 PD 数据下载设置)

AT+WPDDD?
+WPDDD:0,0

OK
AT+WPDDD=?
+WPDDD: (0-1),(0-255)

OK

12.4 PD 固定比率 (指定或返回 PD 的 FIX 的比率, 只对跟踪模式有用)

AT+WPDFR?
+WPDFR:0,0

OK
AT+WPDFR=?
+WPDFR: (0-400),(0-1800)

OK

12.5 PD 的保密级别 (0,1,2 : 低, 中, 高级)

AT+WDPL?

+WDPL:0

OK

AT+WDPL=?

+WDPL: (0-2)

OK

12.6 PD 会话开始

12.7 PD 会话结束

第十三章 特殊 AT 指令

at+wgmi (查询厂商信息)

+WGMI: WAVECOM MODEM

OK

at+wgmm (查询模块信息)

+WGMM: 800

OK

at+cced (单元环境描述)

+CSQ:18, 99

+CCED:0,0,283,13824,14,6,78,2449,2,12,-83,-53,-63

OK

at+wind? (一般信息)

+WIND: 9

OK

at+adc (模拟数字转换值)

+ADC:148

OK

at+cmer? (移动设备事件报告)

+CMER: 0

OK

at+wior (读取 GPIO 值)

+WIOR:1

OK

at+wiow? (写入 GPIO 值)

+WIOW: 0,0

OK

at+wtone? (发送音)

+WTONE: 0,1,1,1,0

OK

at+wdtmf? (发送 DTMF 音)

+WDTMF:

OK

at+whwv (查询硬件版本)

+WHWV: 240.82,510

OK

at+wsvg? (选择声音加大)

+WSVG: 0

OK

at+wsvg=1

OK

at+wstr (查询状态请求)

+WSTR:1,2

OK

at+wrim? (响铃提示方式)

+WRIM: 1

OK

at+wrim=1

OK

at+w32k? (32KHZ 睡眠模式)

+W32K: 0

OK

at+w32k=1

OK

at+wcdm? (改变默认铃声)

+WCDM:0,0

OK

at+wcdm=1,1

OK

at+wssw (查询软件版本)

+WSSW: WZ2.05R

OK

at+wccs? (自定义字符规则)

+WCCS: 0,0,0,0

OK

at+cphs? (CPHS 指令)

+CPHS: 1,1

OK

at+cphs=0,0

ERROR

at+cphs=0

OK

at+cphs?

+CPHS: 0,1

OK

+ wvmi (主动返回值 , 语音邮件提示)

AT+CPHS?

+CPHS: 1,0

OK

AT+CPHS=3,1

+CME ERROR: 3

AT+CPHS=1,1

OK

AT+CPHS?

+CPHS: 1,1

OK

**** the message box contains 1 message ****

+WVMI: 1,1

AT+CPHS=2,1

OK

+WVMI: 1,1

AT+CPHS?

+CPHS: 1,1

OK

at+wcdp? (改变默认播放器)

+WCDP:1

OK

at+wcdp=0

OK

at+wrst? (重启模块指令，有参数 2，可设定时间，到设定时间时，模块自动重启)

+WRST: 0

OK

at+wrst=0

OK

at+wsst=? (设置标准音调)

+WSST: (0-4)

OK

at+wsst?
+WSST: 0

OK
at+wsst=1
OK

at+wprv=? (设置声音干扰等级)
ERROR
at+wprv?
+WPRV: 1

OK
at+wprv=0
OK

at+wpin? (安全 PIN 码)
+WPIN: 0

OK

at+wprl? (查询 PRL 版本信息)
+WPRL: 2

OK
at+wprl=?
+WPRL:

OK

第十四章 SIM 卡工具指令

at+stsf? (SIM 卡状态查询)
+STSF: 0,"160060C01F",254,0

OK

+ STIN (主动返回值 , SIM 卡工具信息)

第十五章 规定的 AT 指令

at+wspc (服务商规定代码)
ERROR

at+wspc?

ERROR

at+wspc=111111

ERROR

at+wspc=000000

ERROR

at+wmdn? (移动地址代码)

ERROR

at+wmdn=13811618948

ERROR

at+wmdn?

ERROR

at+wimi (设定 IMSI_M 值)

at+wsid (设定 SID 和 NID 值)

at+waoc=7 (设定链路负载级别)

ERROR

at+waoc?

ERROR

at+wsci (设定跟踪周期索引值)

at+wbgp (设定主浏览器网关)

at+wbgp (设定辅浏览器网关)

at+wpds (设定信息拨号字符串)

at+wpcc (设定主 CDMA 频道)

at+wsc (设定辅 CDMA 频道)

at+wsom (服务商选择管理)

at+wcmt (提交修改)

ERROR

at+wcmt?

ERROR

at+wcmt=0

ERROR

at_wcmt=1

ERROR

注：0：撤销修改

1：提交修改

第十六章 扩展的 AT 指令

atz0 (恢复到默认设置)

OK

att (选择音频拨号)

OK

atp (选择脉冲拨号)

OK

ats11? (基础的 S 注册)

095

OK

at+eb=2 (错误控制操作)

OK

at+eb?

+EB: 2,0,30

OK

at

OK

at+eb=1

OK

at+Efcs? (数字参数控制)

+EFCS: 1

OK

at+efcs=2

OK

at+efcs?

+EFCS: 2

OK

AT+ER? (错误控制回报)

+ER: 0

OK

at+es? (错误控制选集)

+ES: 3,0,2

OK

at+gmi (查询产品证明)

+GMI: WAVECOM MODEM

OK

aat+gmm (查询模块证明)

+GMM: Model 100

OK

at+gmr (请求修订版本证明)

+GMR: S/W VER: WISMOQ WZ2.05R,2

OK

at+gsn (查询产品序列号)

+GSN: F60AC627

OK

at+goi (查询全球唯一标识)

+GOI:

OK

at+goi=?

+GOI:

OK

at+ms (调制选集)

OK

at+ms?

+MS:

OK

at+ma? (自动模式调制控制)

+MA:

OK

at+ma

OK

at+mr? (调制报告控制)

+MR: 0

OK

at+mr

OK

at+mv18r? (V.18 控制报告)

+MV18R: 0

OK

at+mv18r

OK

at+mv18s (V.18 选集报告)

OK

at+mv18s?

+MV18S: 0,0,0

OK

at+cxt? (扩充单元)

+CXT: 0

OK

at+cxt

OK

at+cfg? (配置字符串)

+CFG: ""

OK

at+cfg

OK

at+cad? (查询服务)

+CAD: 1

OK

at+cdr? (数据压缩报告接口)

+CDR: 0

OK

at+cdr (数据压缩接口)

OK

at+cds?

+CDS: 0,1,2048,6

OK

at+cds

OK

at+cds=?

+CDS: (0-0),(1-1),(512-65535),(6-250)

OK

at+crm? (设置 RM 接口协议)

+CRM: 0

OK

at+crm=1

OK

at+crm=0

OK

at+cbc? (电池充电)

+CBC: 0,30

OK

at+cqd? (命令状态静止定时器)

+CQD: 10

OK

at+cqd=0

OK

