

## Software Release Note for Step 4

### AT Version V433

Update 18/07/02

#### **New features**

- ➡ NF1 – Wismo Quik Q24XX power consumption improvements.

#### **Corrected problems (CP) / Changes in the AT command interface (CAT)**

Preliminary remark: The former bug identification refers to Release Note Step 4 (V432)

- ☒ CP 1- Frequency offset correction on chinese bts
- ☒ CP 2- Radio problem when mobile not camped

#### **Known bugs**

Preliminary remark: The former bug identification refers to Release Note Step 4 (V431)

- ☒ KB 1- In case of non authorised registration (+CREG: 3, registration denied), a +CREG: 2 indication is sent
- ☒ KB 2 AT+CPINC with a phase 1 SIM card returns random values for PIN2, PUK1 and PUK2 remaining attempts.
- ☒ KB 3- AT+CSSN=1,1: when the call is a CUG call (incoming or outgoing), no +CSSI, +CSSU indications are sent.
- ☒ KB 4- When listing SMS-CB with RAM storage, indications are sometimes buffered on the V24 link for a few seconds.
- ☒ KB 5- AT+CSQ : value returned is under-evaluated when network is performing downlink DTX.

## **Design Features**

- ☑ DF1- It is possible to change the PIN2 value even if SIM PIN2 is required and has not been entered.
- ☑ DF2- When AT+CFUN=1 is issued right after CPBW cycle in SIM, the phonebook index might be lost
- ☑ DF3- When in Auto-Bauding mode, after issuing AT+CFUN=1 the module sends dummy characters (except if serial speed is 9600 bps, module sends OK and get resynchronised on the next AT command)
- ☑ DF4- With AT+CCED=1,8, the +CSQ responses (in idle mode) give a <ber> value of 99. When interrogating the value with AT+CSQ? the response is different from 99.
- ☑ DF5- When using AT+CBST=<74, 75 or 79> the module answers OK even if the indicated speed is not supported and negotiated to 9600
- ☑ DF6- AT+CMUT can only be activated during communication
- ☑ DF7- When an SMS is stored in SIM (with AT+CMGW) and is sent with AT+CMSS, its status does not switch from STO UNSENT to STO SENT
- ☑ DF8- Phonebook sorting is case sensitive
- ☑ DF9- AT&D2 : even when DTR signal is low, automatic answers are always permitted
- ☑ DF10- When switching to ONLINE mode, the module sends the " CONNECT xxx " indication after the rising edge of the DCD (CT 109) signal.
- ☑ DF 11- After a CCFC interrogation, the module displays the result in the same order as received from the network.
- ☑ DF 12- The following commands can not be concatenated : ATH, AT+CLCC, AT+WAC, AT+CFUN, AT+CPAS
- ☑ DF 13- After FDN deactivation with AT+CLCK="FD",0,xxx you have to wait up to 3 seconds before changing current phonebook (AT+CPBS).