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 chinease 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,xxxx you have to wait up to 3 seconds before changing current phonebook (AT+CPBS).