

Declaration of changes from 5002S to 5002W

● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: No (indicated the changed items if yes)
- Other changes detailed: N/A

● HARDWARE MODIFICATIONS:

- Band changes: No

Code Name	Frequency Band	CA
5002S	2G-GSM:850/900/1800/1900 3G-WCDMA:B1/B2/B4/B5/B8 4G-FDD LTE:B2/B4/B5/B7/B12/B13/B17/B66	
5002W	2G-GSM:850/900/1800/1900 3G-WCDMA:B1/B2/B4/B5/B8 4G-FDD LTE:B2/B4/B5/B7/B12/B13/B17/B66	

- PCB Layout changes: No
- Main components changes:

	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer
GSM850	NO	NO	NO	NO	NO	NO	NO	NO
GSM900	NO	NO	NO	NO	NO	NO	NO	NO
GSM1800	NO	NO	NO	NO	NO	NO	NO	NO
GSM1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS2100	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS1700	NO	NO	NO	NO	NO	NO	NO	NO
UMTS900	NO	NO	NO	NO	NO	NO	NO	NO
UMTS850	NO	NO	NO	NO	NO	NO	NO	NO
LTE 2	NO	NO	NO	NO	NO	NO	NO	NO
LTE 4	NO	NO	NO	NO	NO	NO	NO	NO
LTE 5	NO	NO	NO	NO	NO	NO	NO	NO
LTE 7	NO	NO	NO	NO	NO	NO	NO	NO
LTE 12	NO	NO	NO	NO	NO	NO	NO	NO
LTE 13	NO	NO	NO	NO	NO	NO	NO	NO
LTE 17	NO	NO	NO	NO	NO	NO	NO	NO
LTE 66	NO	NO	NO	NO	NO	NO	NO	NO
Bluetooth	NO	NO	NO	NO	NO	NO	NO	NO
WiFi	NO	NO	NO	NO	NO	NO	NO	NO
GPS	NO	NO	NO	NO	NO	NO	NO	NO

- FM changes: No
- Other components changes:

LCD/ Speaker/ Camera/ Vibrator changes: Yes, change memory/camera)

- Other changes detailed: add 2nd battery and add a USB cable. For more detail refer to the follower list.

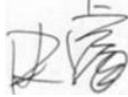
Code Name	5002S	5002W
Battery	CAB2880001C1,3000mAh, BYD	CAB2880015C7, 3000mAh, VEKEN, TLi028C7
Charger	CBA0058AGAC5, MOU,PUAN CBA0058AGAC7, MOU,CHENYANG	CBA0058AGAC5, MOU,PUAN, UC11
Data cable	CDA3122005C8, PUAN CDA3122005C1, JUWEI	CDA3122005C8, PUAN CDA0000143C8, PUAN (same with CDA3122005C8)

● **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: No
- Mechanical shell changes:
 - Whole size of EUT: No
 - Distance of Ear reference point to bottom of handset: No
 - Other trinkets to change the surface of handset: No
- Other changes detailed: N/A

APPROVED BY:

Project Manager: Shi Rui

Signature: 

Date: 2021/8/26