

7/F, Block F4, TCL Communication Technology Building, TCL International E City, Zhong Shan Yuan Road, Nanshan District, Shenzhen, Guangdong, P.R. China 518052
 TEL: 0086-755-36611722
 FAX: 0086-75536612000-81722

Declaration of changes from 5024A to 5024J

General: 5024J is a variant product of 5024A

● 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:

● HARDWARE MODIFICATIONS:

- Band changes: YES
- 5024A: GSM Quad bands, UMTS I/II/IV/V/VIII, LTE band 1/2/3/4/5/7/8/13/28/66
- 5024J: GSM Quad bands, UMTS I/II/IV/V/VIII, LTE band 2/3/4/7/28
- PCB Layout changes: No
- Main RF components changes:

	Antenna	AP	Modem	Transceiver	Power Amplifier	Rx SAW Filter	ASM
GSM850	No	No	No	No	No	No	No
GSM900	No	No	No	No	No	No	No
GSM1800	No	No	No	No	No	No	No
GSM1900	No	No	No	No	No	No	No

	Antenna	AP	Modem	Transceiver	Power Amplifier	Tx SAW Filter	Duplexer	ASM
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

	Antenna	AP	Modem	Transceiver	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer	ASM
LTE Band 1 (Del	No	No	No	No	No	No	Yes	Yes	No

)									
LTE Band 2	No	No	No	No	No	No	No	No	No
LTE Band 3	No	No	No	No	No	No	No	No	No
LTE Band 4	No	No	No	No	No	NO	No	No	No
LTE Band 5 (Del)	No	No	No	No	No	No	Yes	Yes	No
LTE Band 7	No	No	No	No	No	No	No	No	No
LTE Band 8(Del)	No	No	No	No	No	No	Yes	Yes	No
LTE Band 13(Del)	No	No	No	No	No	No	Yes	Yes	No
LTE Band 28	No	No	No	No	No	No	No	No	No
LTE Band 66(Del)	No	No	No	No	No	No	Yes	Yes	No

	Antenna	AP	Modem	Transceiver	Power Amplifier	Balun	Band pass filter	Diplexer
Bluetooth	No	No	No	No	No	No	No	No
Wi-Fi	No	No	No	No	No	No	No	No

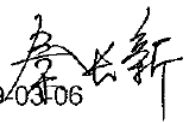
- FM changes: No
- LCD/ Speaker/ Camera/ Vibrator changes: (indicated the changed items if yes) No
- Other changes detailed:

● **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:
 - 5024A: Single SIM; 5024J: Dual SIM

APPROVED BY:

Project Manager: Qing Changxin

Signature:  秦长新

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