

5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park, Pudong Area Shanghai, P.R. China. 201203 TEL: +86(0)21 61460666 FAX: +86(0)21 61460602

# Declaration of changes from 5044G to 5044S

### SOFTWARE MODIFICATIONS:

Protocol Stack changes: No

MMS/STK/USAT/USIM changes: NoDM/SUPL/VT/FUMO/SWP/HCI: No

Other changes detailed:

Open UMTS Band 4 by software

#### • HARDWARE MODIFICATIONS:

Band changes: Yes

5044G: GSM Quad band& UMTS B2/5 & LTE B2/4/5/7/12/17 5044S: GSM Quad band& UMTS B2/4/5 & LTE B2/4/5/7/12/17

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
UMTS1900	No	No	No	No	No	No	No	No
UMTS1700 (new)	No	No	No	No	No	No	No	No
UMTS850	No	No	No	No	No	No	No	No

	Ante nna	AP	Mode m	Transcei ver	Power Amplifier	Tx SAW Filter	Rx SAW Filter	Duplexer	ASM
LTE B2	No	No	No	No	No	No	No	No	No
LTE B4	No	No	No	No	No	No	No	No	No
LTE B5	No	No	No	No	No	No	No	No	No
LTE B7	No	No	No	No	No	No	No	No	No
LTE B12	No	No	No	No	No	No	No	No	No
LTE B17	No	No	No	No	No	No	No	No	No

	Antenna	AP	Modem	Transceiver	Power Amplifie r	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: 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:

## **APPROVED BY:**

Project Manager: 翟小娟

Signature:

Date: 2017-6-23