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## Declaration of changes from 5045G to 5045I

### ● SOFTWARE MODIFICATIONS:

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: No
- DM/SUPL/VT/FUMO/SWP/HCI: No
- Other changes detailed: 5045I add Volte function

### ● HARDWARE MODIFICATIONS:

- Band changes: Yes, 5045G 3G: B1/2/4/5/8, 4G: B2/4/5/7/17/27/28; 5045I 3G: B2/4/5, 4G: B2/4/5/7/12/17
- PCB Layout changes: No
- Main components changes:

	Antenna	Base Band	Transceiver	ASM	Power Amplifier	Duplexer	Tx SAW Filter	Rx SAW Filter
GSM850	Yes	NO	NO	NO	NO	NO	No this component	NO
GSM900	Yes	NO	NO	NO	NO	NO	No this component	NO
GSM1800	Yes	NO	NO	NO	NO	NO	No this component	NO
GSM1900	Yes	NO	NO	NO	NO	NO	No this component	NO
UMTS2100(remove)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UMTS1900	Yes	NO	NO	NO	NO	NO	No this component	NO
UMTS1700	Yes	NO	NO	NO	NO	NO	No this component	NO
UMTS900(remove)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
UMTS850	Yes	NO	NO	NO	NO	NO	No this component	NO
LTE Band2	Yes	NO	NO	NO	NO	NO	No this component	NO
LTE Band4	Yes	NO	NO	NO	NO	NO	No this component	NO
LTE Band5	Yes	NO	NO	NO	NO	NO	No this component	NO
LTE Band7	Yes	NO	NO	NO	NO	NO	No this component	NO
LTE Band12(Add)	Yes	NO	NO	NO	NO	Yes	No this component	Yes
LTE Band17	Yes	NO	NO	NO	NO	Yes	No this component	Yes
LTE Band27(remove)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
LTE Band28(remove)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Bluetooth	NO	NO	NO	NO	NO	NO	NO	NO
WiFi	NO	NO	NO	NO	NO	NO	NO	NO

- FM changes: No
- Other components changes:  
LCD/ Speaker/ Camera/ Vibrator changes: No  
Other changes detailed: add one metal card slot in 5045I. Memory change, 5045G: 1GB+8GB;  
5045I: 1.5GB+16GB, Pin to Pin compatibility

### ● 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: 刘欢

Signature: 刘欢

Date: 2016-5-3