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# Product Change Description

As the applicant of the below model, [Shanghai Sunmi Technology Co.,Ltd. ] declares that the product,

Model Name: T6721  
Shanghai Sunmi Technology Co.,Ltd.  
FCC ID: 2AH25P3MIX  
IC 22621-P3MIX:

HW: Bgf6e

SW:SP6611A\_769\_\_CS\_patchbuild\_20250326091858640

is the variant of the initial certified product,

Model Name: T6721  
Shanghai Sunmi Technology Co.,Ltd.  
FCC ID: 2AH25P3MIX  
IC: 22621-P3MIX:

HW: Bgf6d

SW: SP6611A\_V003\_20230409\_sunmi\_CS

## SOFTWARE MODIFICATIONS:

Protocol Stack changes: NO

MMS/SUPL changes: NO

STK/USAT changes: NO

Browsing changes: NO

Other changes detailed: The software is compatible with the screen from the second-tier supplier and NFC function, and has no effect on RF.

## HARDWARE MODIFICATION:

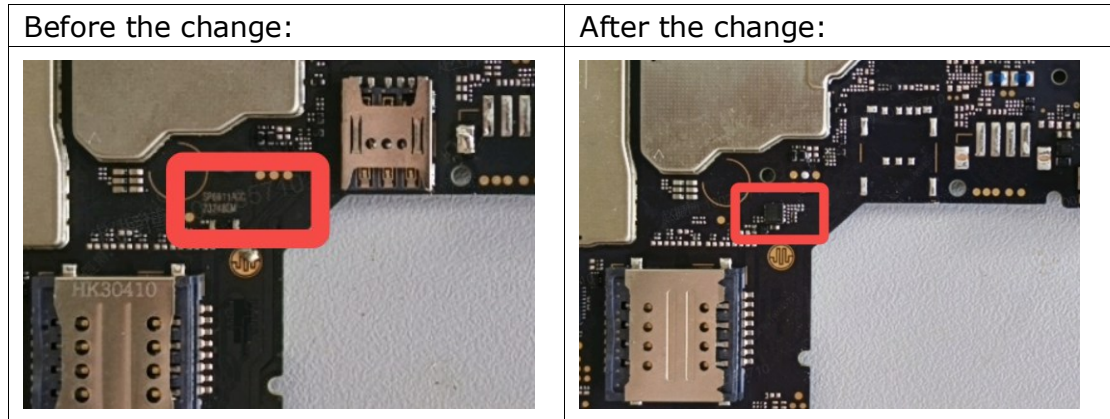
Band changes: NO

Power Amplifier changes: NO

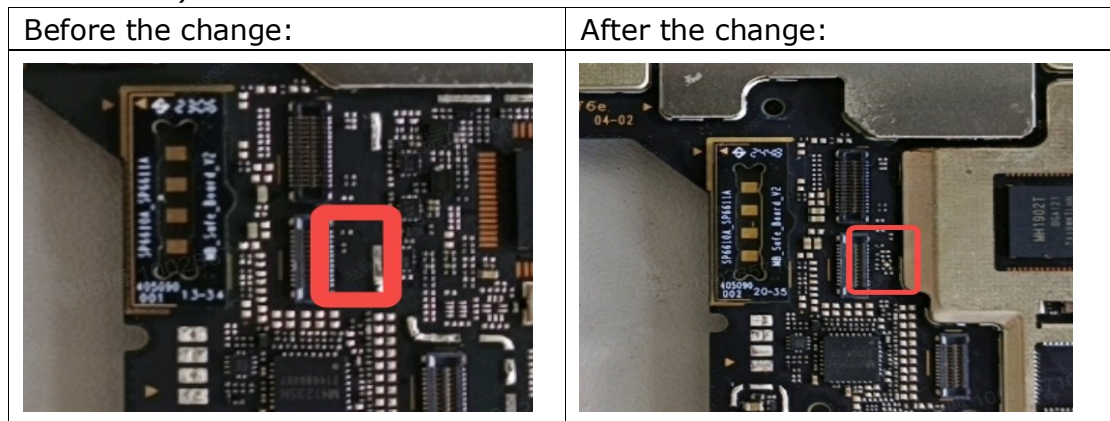
Antenna changes: NO

PCB Layout changes: **Main PCBA:**

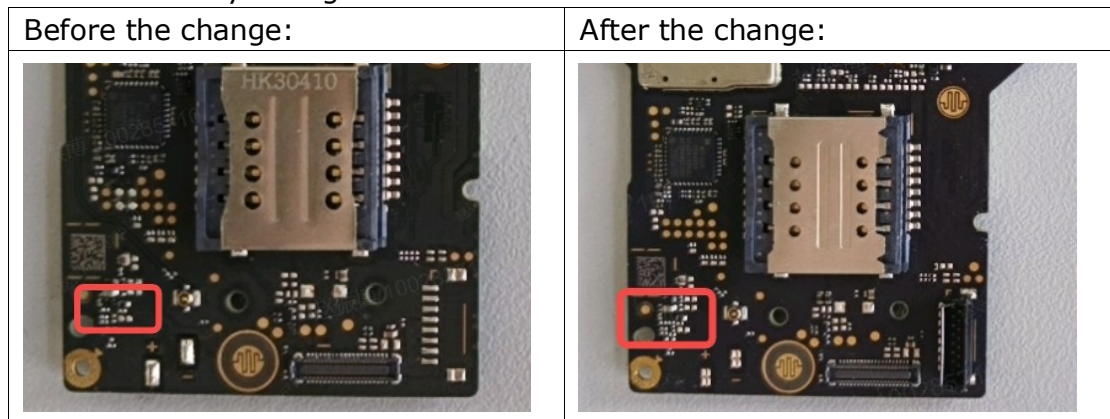
1) Add ESIM MB reserved design: Add ESIM chips and peripheral circuits.



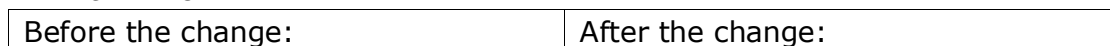
2) Replace Components, add circuit: Add an LDO circuit to the LCM. (only for 2nd LCD).

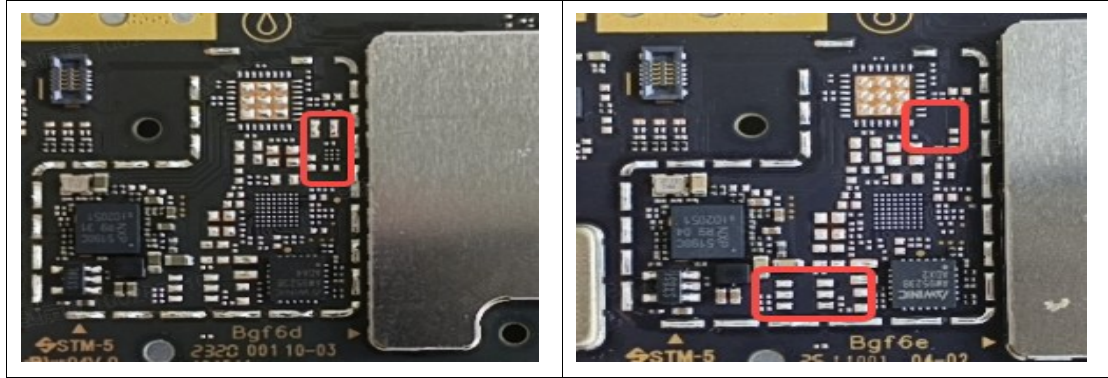


3) Add small battery voltage detection circuit: Increase materials for detecting small battery voltage.



4) NFC - DCDC Circuit Adjustment: The DCDC is replaced with a voltage reduction circuit, which reduces 8V to 5V. The component U3706 is replaced with ETA8111.





Components on PCB changes: NO  
 LCD changes: Add 2<sup>nd</sup> LCD supplier.  
 Speaker changes: NO  
 Camera changes: NO  
 Vibrator changes: NO  
 Bluetooth changes: NO  
 FM changes: NO  
 Other changes: NO

### MECHANICAL MODIFICATIONS:

Use new metal front/back cover or keypad: NO  
 Mechanical shell changes: NO  
 Other changes detailed: NO

### ACCESSORY MODIFICATIONS:

Battery changes: NO  
 AC Adaptor changes: NO  
 USB Cable changes: NO  
 Earphone changes: NO

Product Name	Mode name	Config	type	printer
Smart POS Terminal	T6721	P58 US Standard	financial	58mm new tip
		P80 US Standard	financial	80mm tip

APPROVED BY:

Date:2025-09-15

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