

# 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

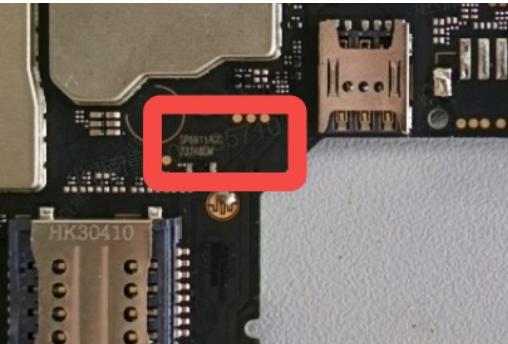
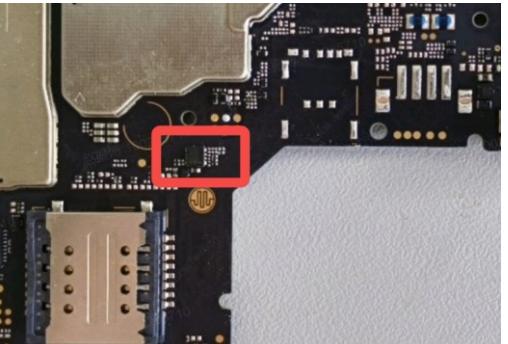
## SOFTWARE MODIFICATIONS:

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.

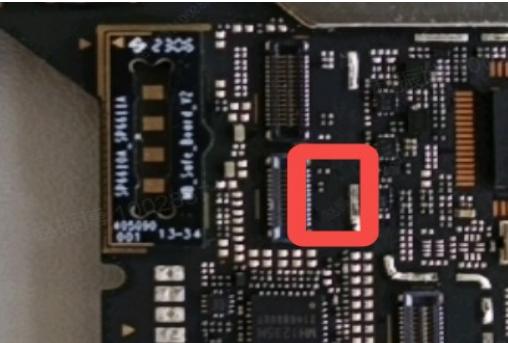
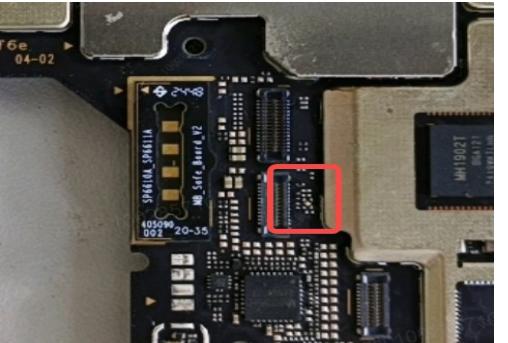
## HARDWARE MODIFICATION:

Band changes: NO  
Power Amplifier changes: NO  
Antenna changes: NO  
PCB Layout changes: **Main PCBA:**

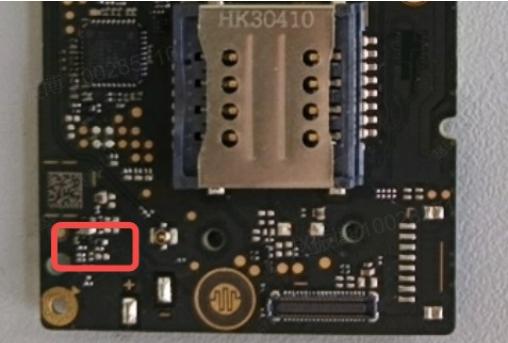
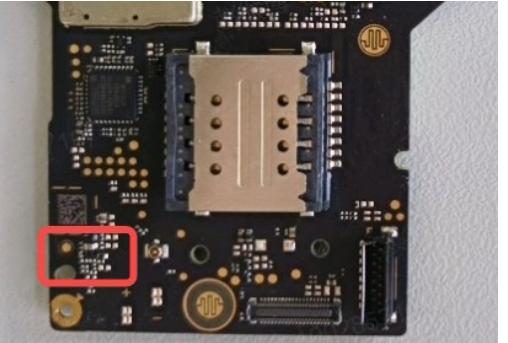
1) Add ESIM MB reserved design: Add ESIM chips and peripheral circuits.

Before the change:	After the change:
	

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

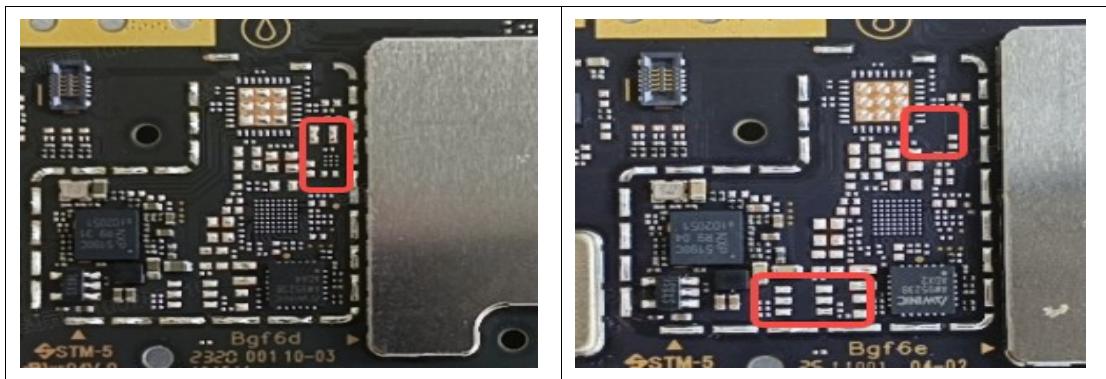
Before the change:	After the change:
	

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

Before the change:	After the change:
	

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.

Before the change:	After the change:



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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