

ITEL MOBILE LIMITED

FCC Class II Permissive Change Request Letter

April 14, 2026

To FCC:

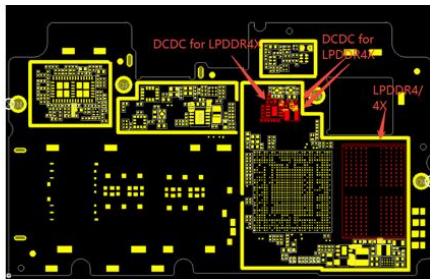
RE: FCC Permissive II Change Request for Company: ITEL MOBILE LIMITED

FCC ID: 2AJMN-A6611L

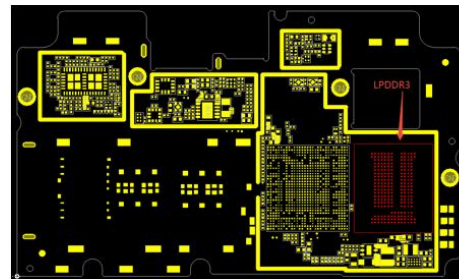
We are submitting an application for a class II permissive change to the FCC approval of the Company name: ITEL MOBILE LIMITED , product description: Mobile Phone (FCC: 2AJMN-A6611L, Original Grant Date: 08/24/2025). Here are the changes:

1. Change the motherboard configuration from LPDDR4 to LPDDR3, and adjust the corresponding power supply components for the DDR peripheral circuit. The detailed changes are as follows:

Before

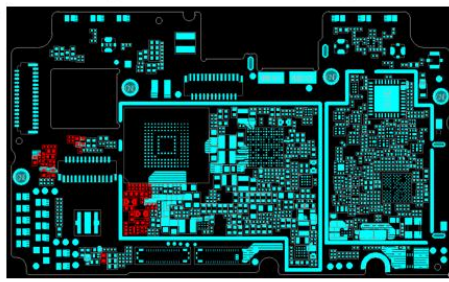


after

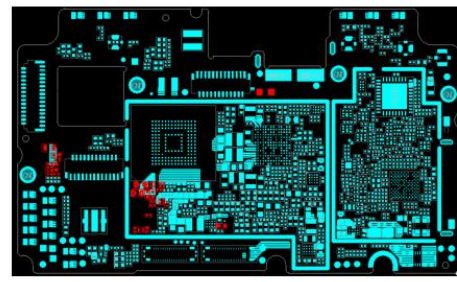


Change	Before	After	material	MARK
U0501	IC	NC	IC,DCDC,Monolithic buck for fast transient response,Input range of 2.5V~6V, VFB=0.45V,2A,DFN2x2-8,2.0x2.0x0.8mmH, JW5217DFND#TRPBF,JoulWatt	Power Supply for LPDDR4X
L0500	Power Inductor	NC	Power Inductor,1.0uH,±20%,DCR≤0.050 OHM,Is=4.20A,Ir=3.50A,2.0x1.6x1.0mm, IMTF201610S1R0MCTB,inmicro	Power Supply for LPDDR4X
R0509	Resistor	NC	Resistor,150K ohm,±1%,1/20W,0201	
R0504	Resistor	NC	Resistor,10K ohm,±1%,1/20W,0201	
R0501	Resistor	NC	Resistor,30K ohm,±1%,1/20W,0201	
R0518,R0513	Resistor	NC	Resistor,0 ohm,0~0.05 ohm,1/20W,0201	
C0524	Capacitor	NC	Capacitor,47pF,±5%,16V~50V,COG,0201	
U0502	IC(MEMORY),LPDDR4X, 16Gb(512Mx32(2 channels x 16 I/O)), 200Ball FBGA,10x15x1.0mmH, YXLA2B01002G,OASIS	IC(MEMORY),24Gb LPDDR3 SDRAM(x32),221FBGA, 11.5x13.0x1.0mmH(max), E3N3QMTUHA,E-Rockic	DDR	from LPDDR4X to LPDDR3

Before



after



Change	Before	After	material	MARK
U2201	IC	NC	IC,LDO,Bias Rail CMOS Voltage Regulator,600mA,Low Dropout:130mV at 600mA,Low Noise:27uVRMS,DFN1.2x1.2-6,1.2x1.2x0.45mm,ETA5067V0900DAG,ETA	Components on the board and reserved pads for LPDDR4 shall be removed after being replaced with LPDDR3.
C2283	Only retain the pads, without mounting the components.	NC		
R2206	Only retain the pads, without mounting the components.	NC		
R2203	Resistor	NC	Resistor,3K ohm,±5%,1/20W,0201	
R2208	Resistor	NC	Resistor,24K ohm,±1%,1/20W,0201	
C2226	Capacitor	NC	Capacitor,10uF,±20%,6.3V,X5R,0402	
R2290,R0511,R0508,R0515,R0513	Only retain the pads, without mounting the components.	NC		
C2219	Only retain the pads, without mounting the components.	NC		
C2236	Capacitor	NC	Capacitor,1uF,±20%,6.3V,X5R,0201	

Change	Before	After	material	MARK
Q5202	NC	MOS FET	MOS FET,N-Ch,VDS=20V,1A,Vth=0.4~1.0V,DFN1006-3L,1.05x0.65x0.5mm,PM02N01P1,PN-SILICON	Add a lamp control circuit.
R5208	NC	Resistor	Resistor,1K ohm,±5%,1/20W,0201	
R5205	Resistor	NC	Resistor,0 ohm,0~0.05 ohm,1/16W,0402	
C5202	NC	Only retain the pads, without mounting the components.		The change from LPDDR4 to LPDDR3 results in a variation of the power supply circuit, requiring component relocation to optimize PCB routing.
C2217,C2262	Capacitor	Capacitor	Capacitor,22uF,±20%,6.3V,X5R,0.8±0.2mmH,0603	
C2214,C2262	Capacitor	Capacitor	Capacitor,4.7uF,±20%,6.3V,X5R,0402	
C2260,C2250,C2218,C2257	Capacitor	Capacitor	Capacitor,100nF,±20%,6.3V,X5R,0201	
C2239,C2202,C0507	Capacitor	Capacitor	Capacitor,1uF,±20%,6.3V,X5R,0201	
C0528	Capacitor	Capacitor	Capacitor,2.2uF,±20%,6.3V,X5R,0.5±0.07mmH,0402	
T4100	Only retain the pads, without mounting the components.	Only retain the pads, without mounting the components.		
C0522	Capacitor,2.2uF,±20%,6.3V,X5R,0.5±0.07mmH,0402	Capacitor,1uF,±20%,6.3V,X5R,0201		
R0500,R0503	Resistor	NC	Resistor,240 ohm,±1%,1/20W,0201	
C0512	Capacitor,22pF,±5%,25V~50V,C0G,0201	Capacitor,10uF,±20%,6.3V,X5R,0.8±0.1mmH,0603		

2. Change of decorative parts for camera back cover;

3.Add SAW duplexer(U0707,U0704,U0702,U0720,U0709,U0728,U2102). The installation position has been reserved on the PCB before the update. This change only optimizes RF efficiency and does not alter the wiring structure of the original PCB circuit, nor does it change RF performance such as operating frequency and transmission power.

Sincerely,

Yiting Luo / Manger

Signature: Yiting Luo

Client's name / title : Yiting Luo / Manger

Company Name: ITEL MOBILE LIMITED

Contact information / address: yiting.luo@transsion.com/ FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG.