Internal Photos of the EUT

Fig. 1

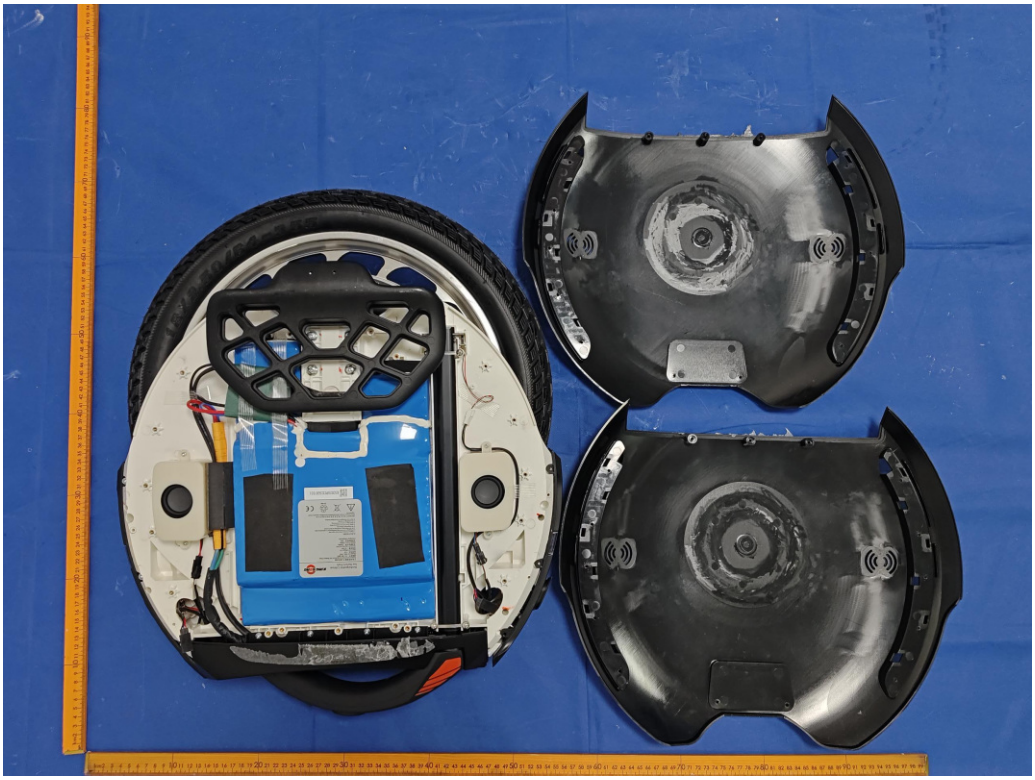

Fig. 2

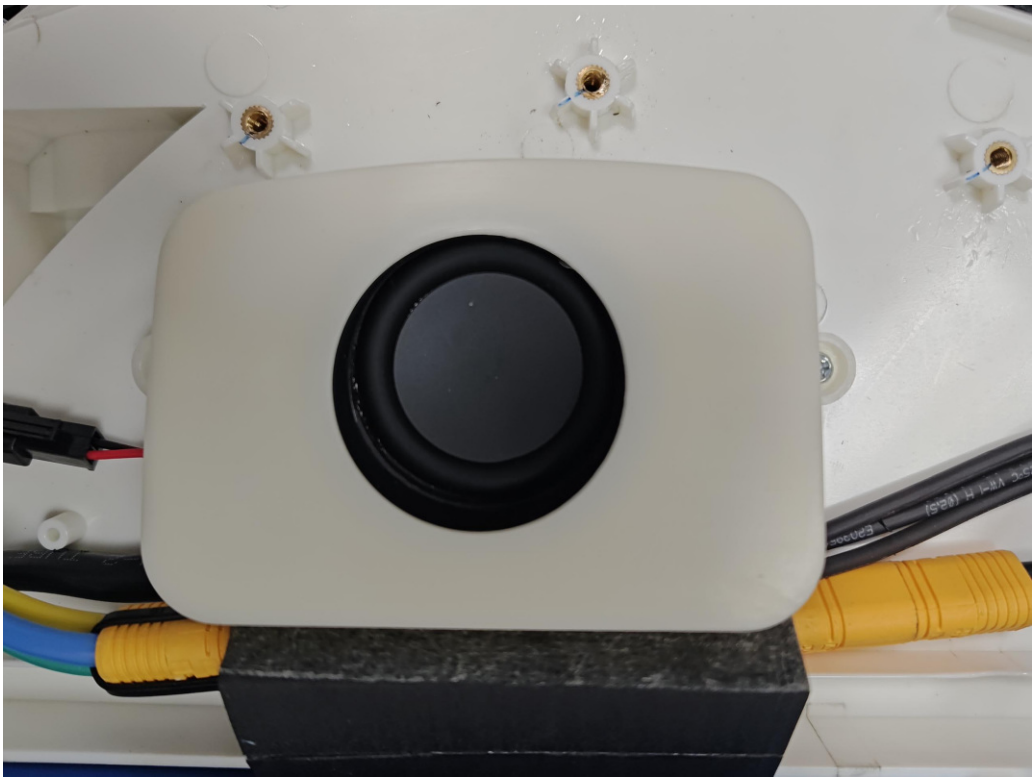

Fig. 3

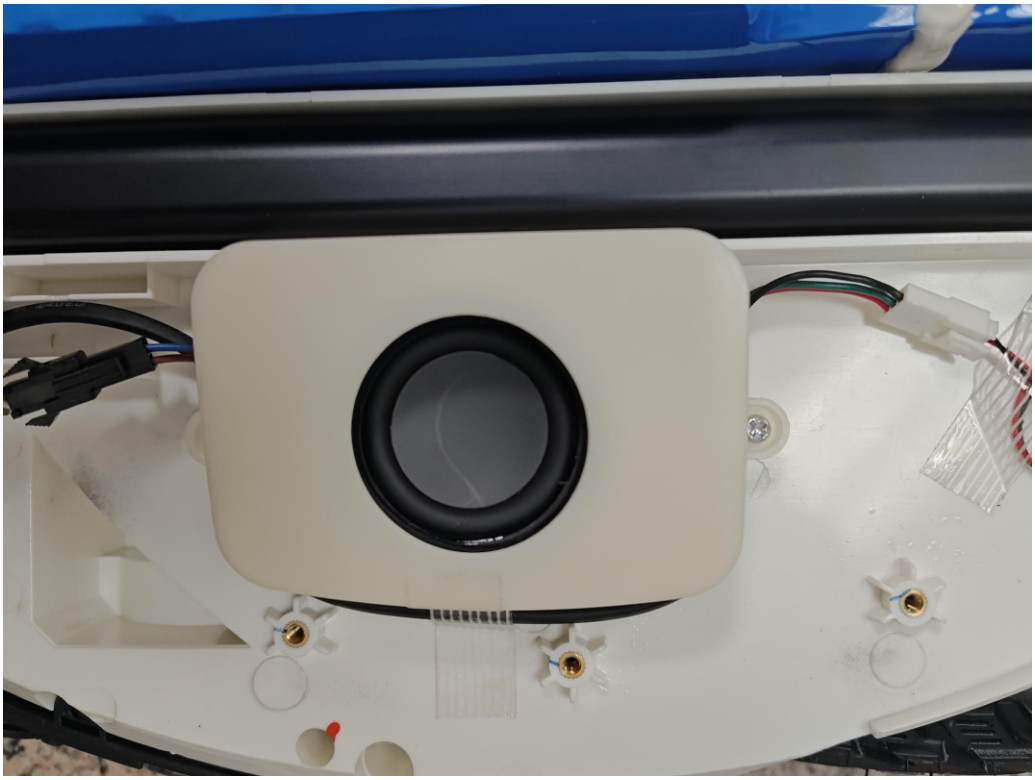

Fig. 4

Fig. 5

Fig. 6

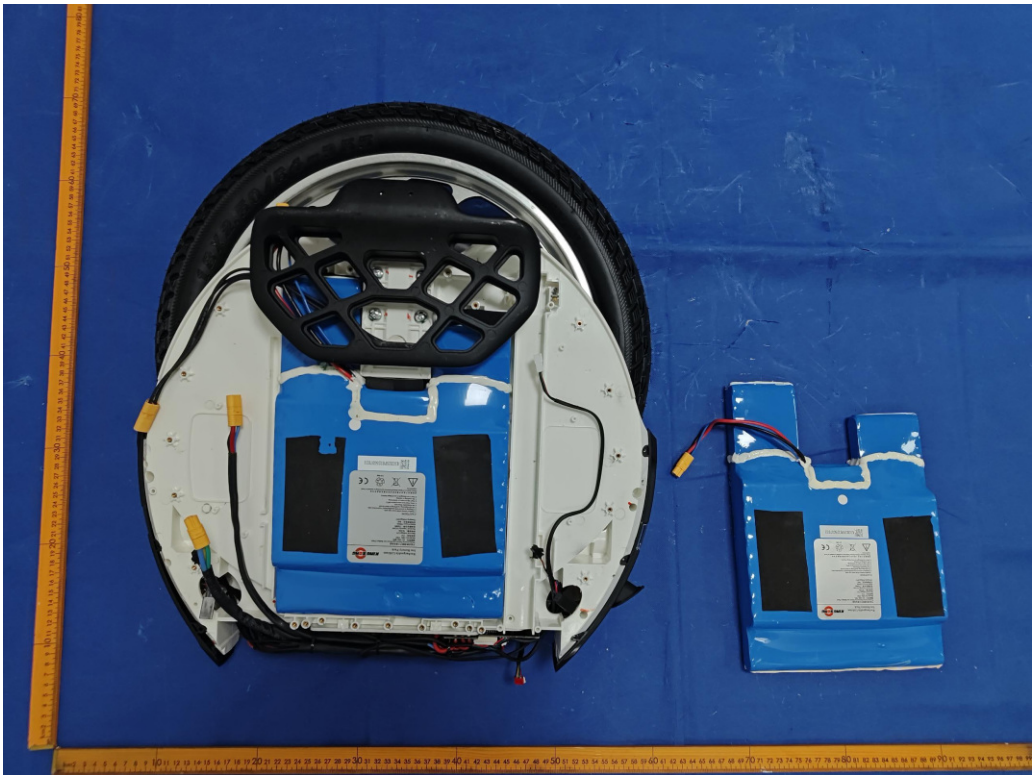

Fig. 7

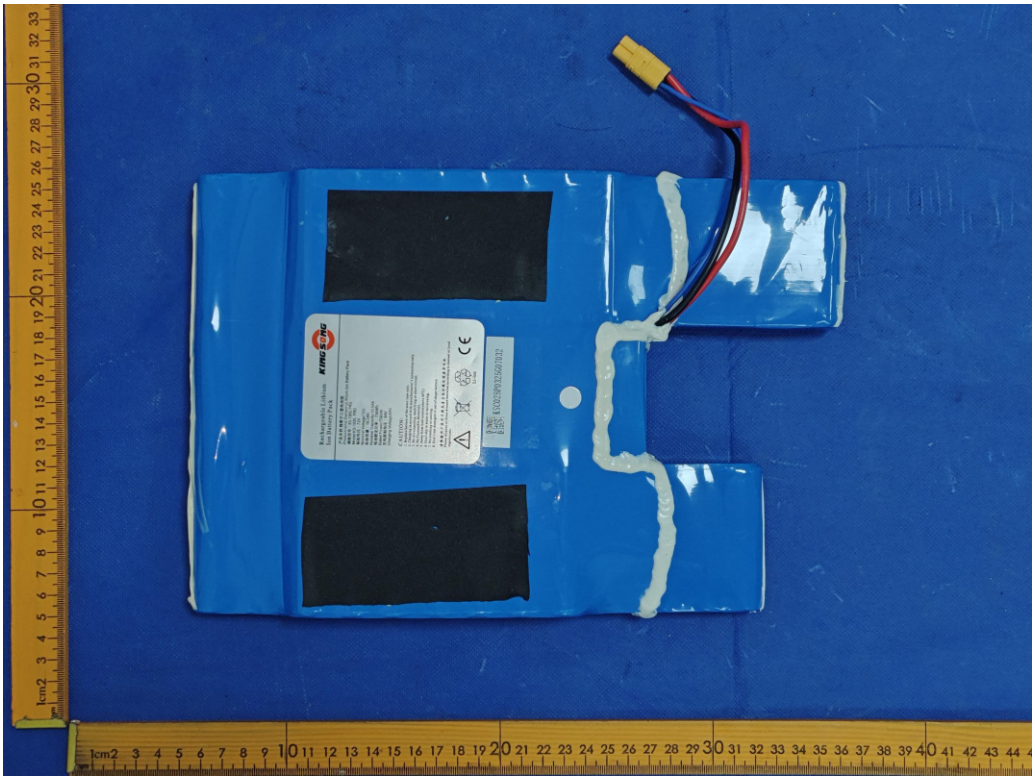

Fig. 8

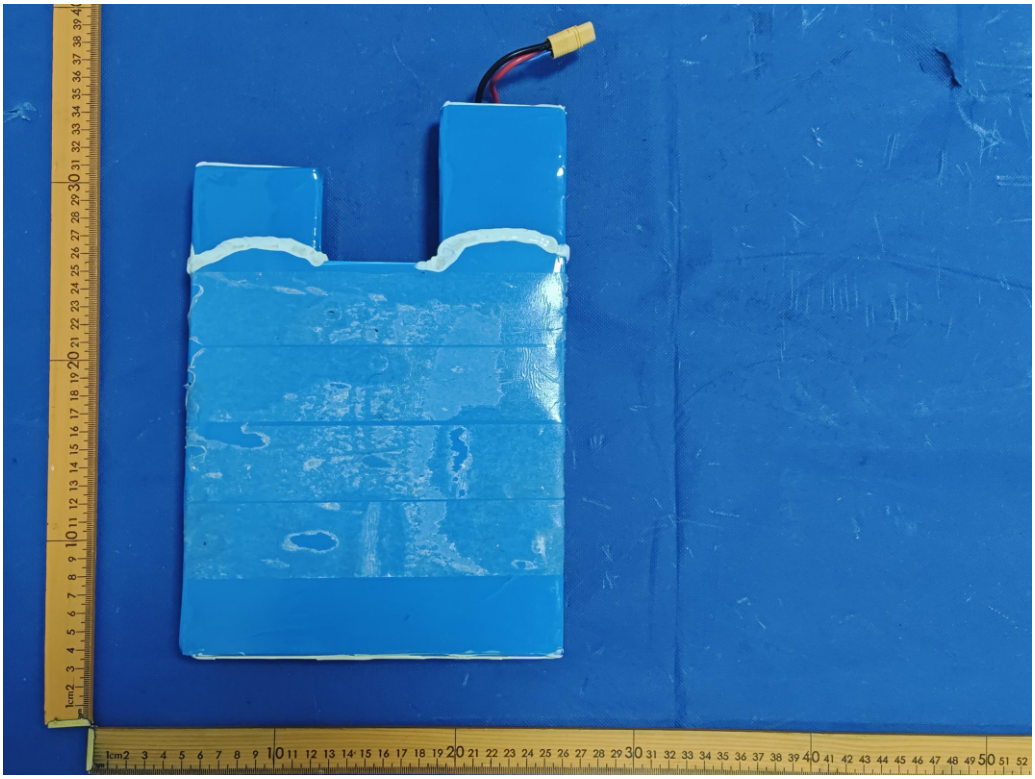

Fig. 9

Rechargeable Lithium
Ion Battery Pack
KINGSONG
产品名称:锂离子三星电池组
Productname:SamsungLithium Ion Battery Pack
规格型号：KS-18XL PRO
Model:KS-18XL PRO
标称电压：72V
Nominal Voltage:72V
标称容量：10.5Ah
Nominal Capacity:10.5Ah
电池额定功率：756Wh
Rated Power:756Wh
充电限制电压：84V
Charging Voltage:84V
CAUTION:
1. Replace battery of the same type only.
2. Charging in accord with manufactuerer's instruction only.
3. No decomposing, modifying or short circuit.
4. No Flammable Materials.
5. Away from heat source(above 80℃)
6. Don't dip in water or moistening.
7. No crashing or casting.
8. Don't use damaged or out of shape battery.
请根据用户使用手册或者当地法规处理废弃电池
Please dispose of those disused batteries according to manual or local regulations.
Li-ion
KSC02BP0325G07032

Fig. 10

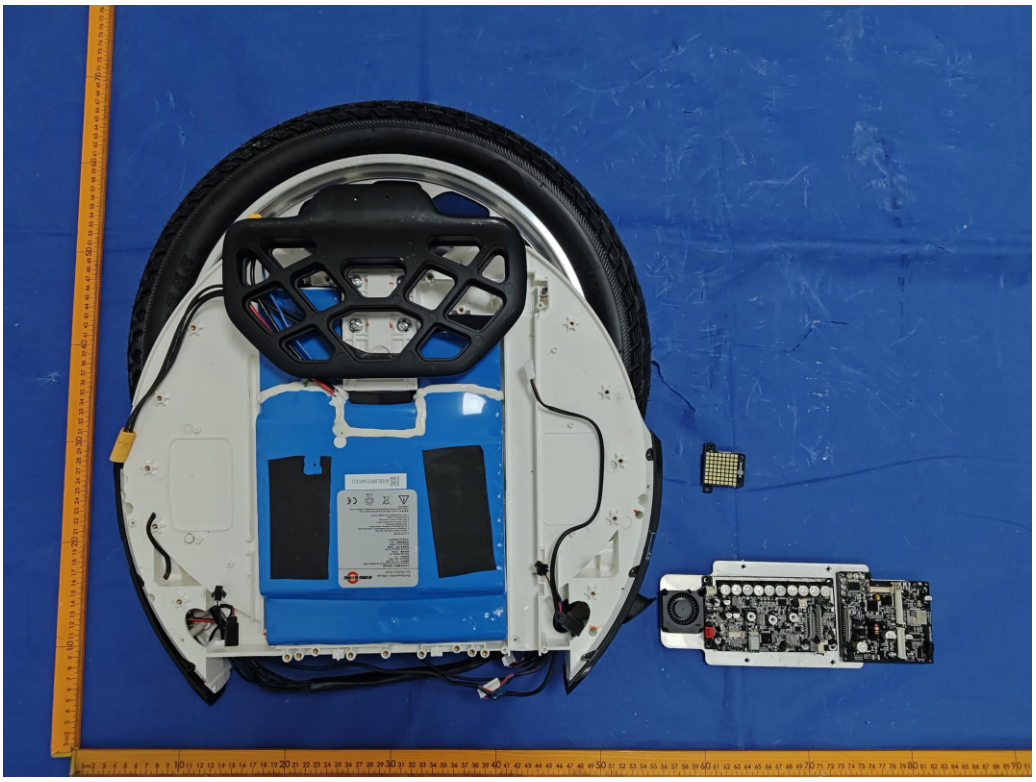

Fig. 11

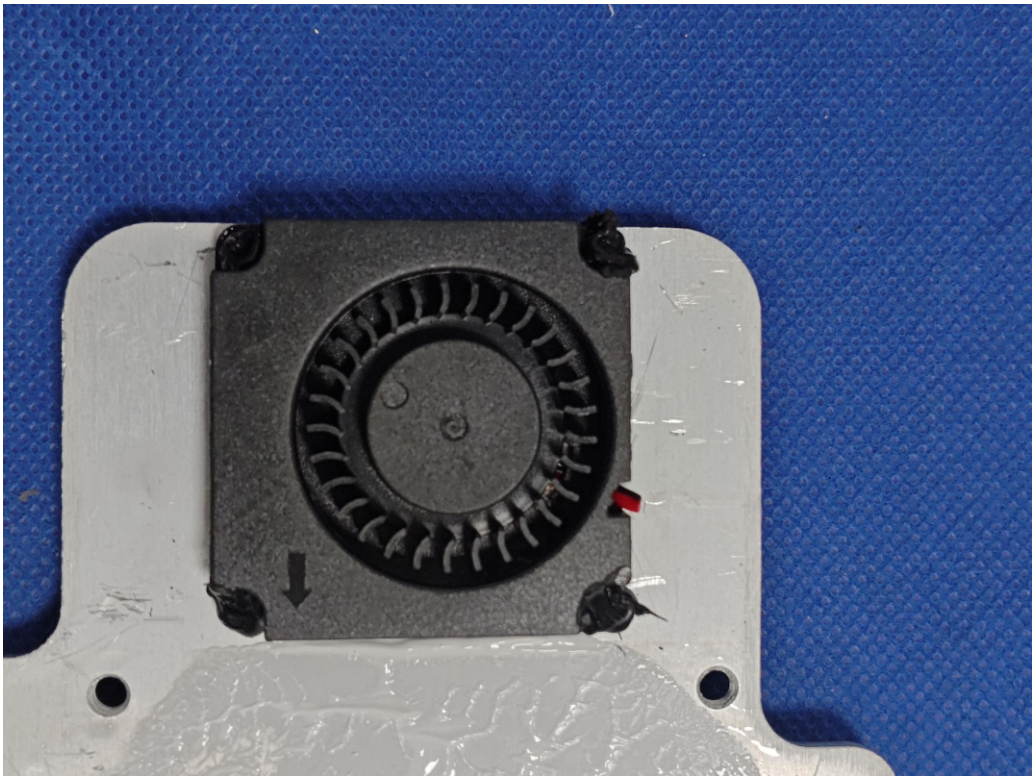

Fig. 12

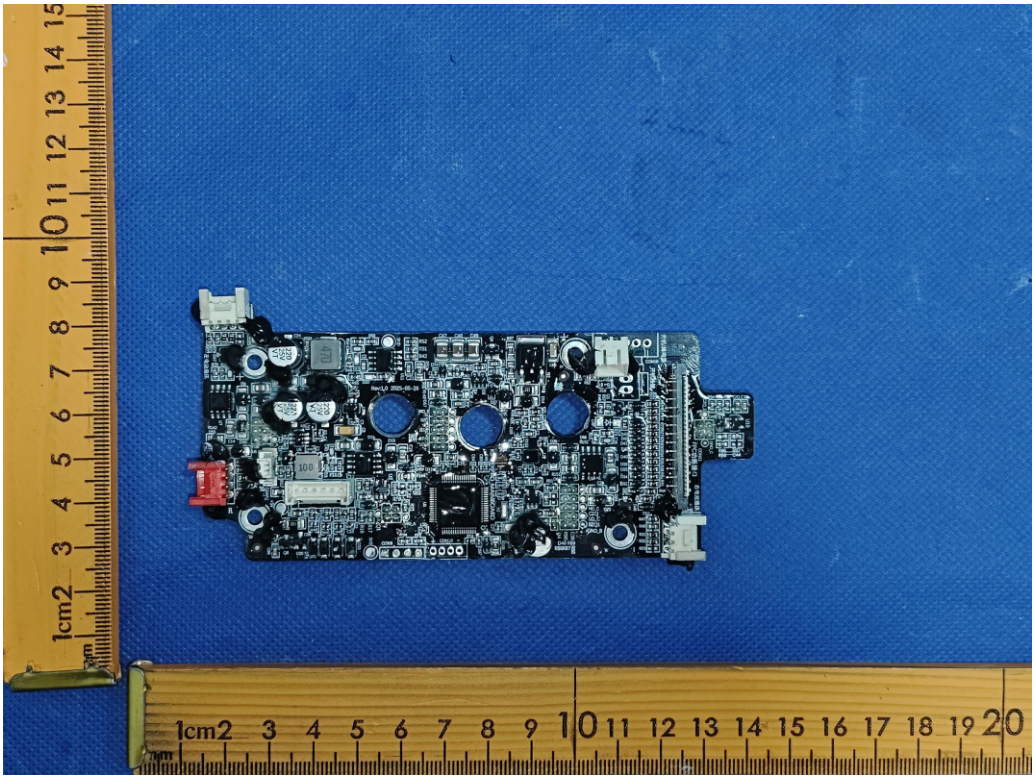

Fig. 13

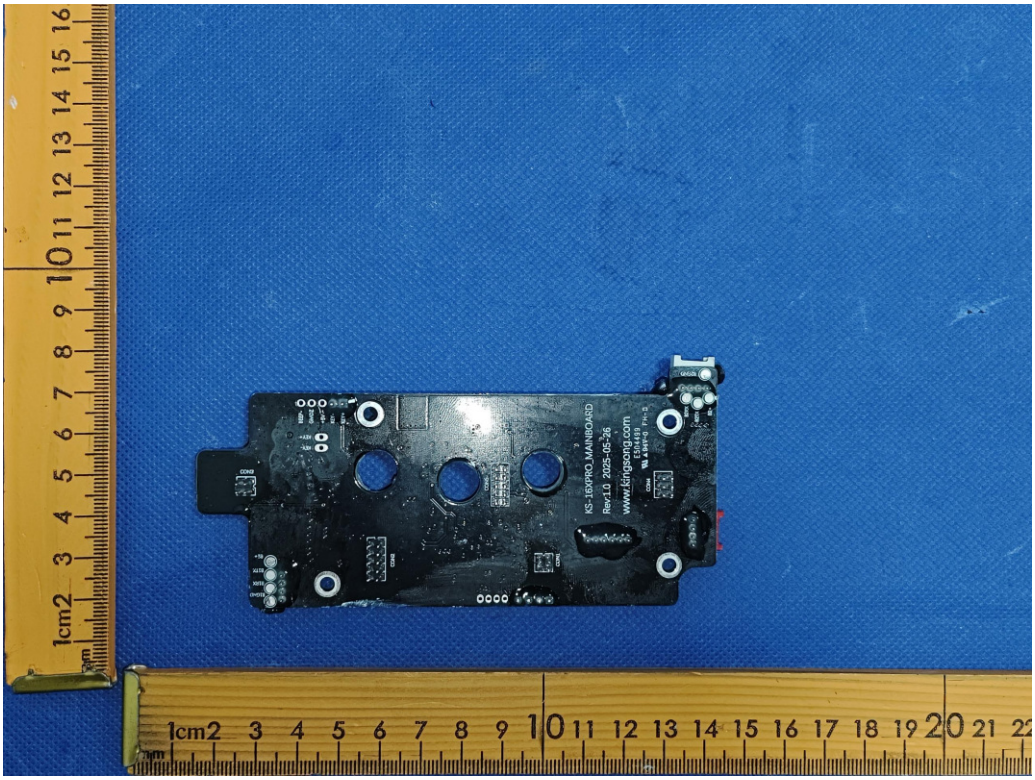

Fig. 14

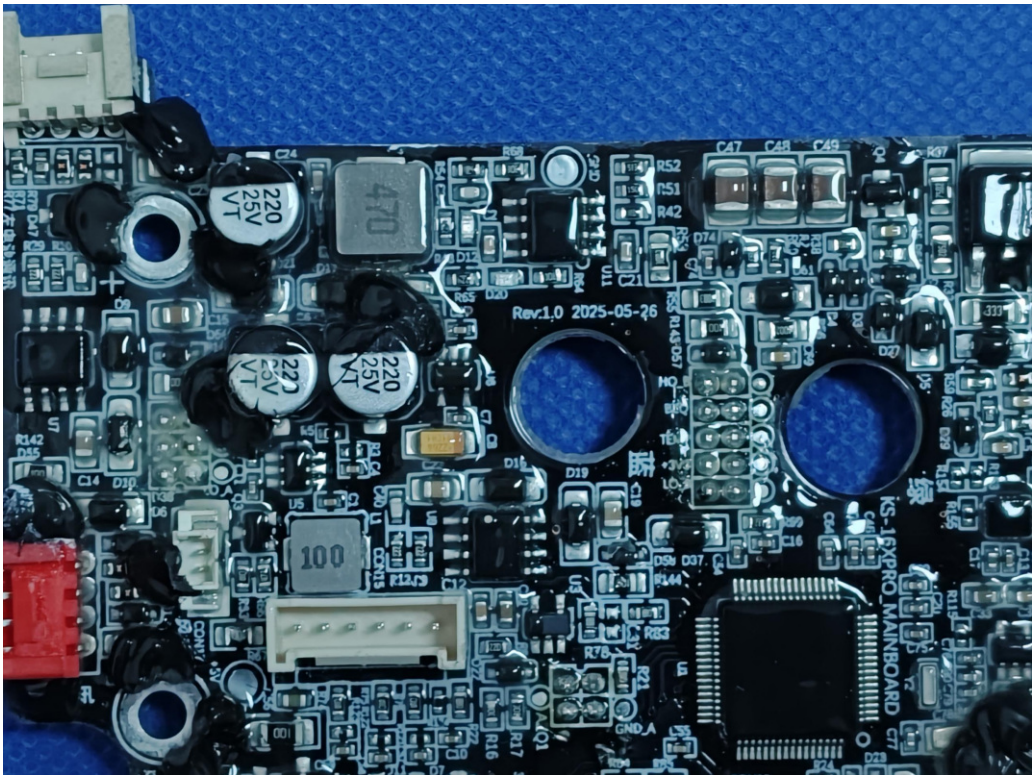
Rev:1.0 2025-05-26
KS-16XPRO_MAINBOARD

Fig. 15

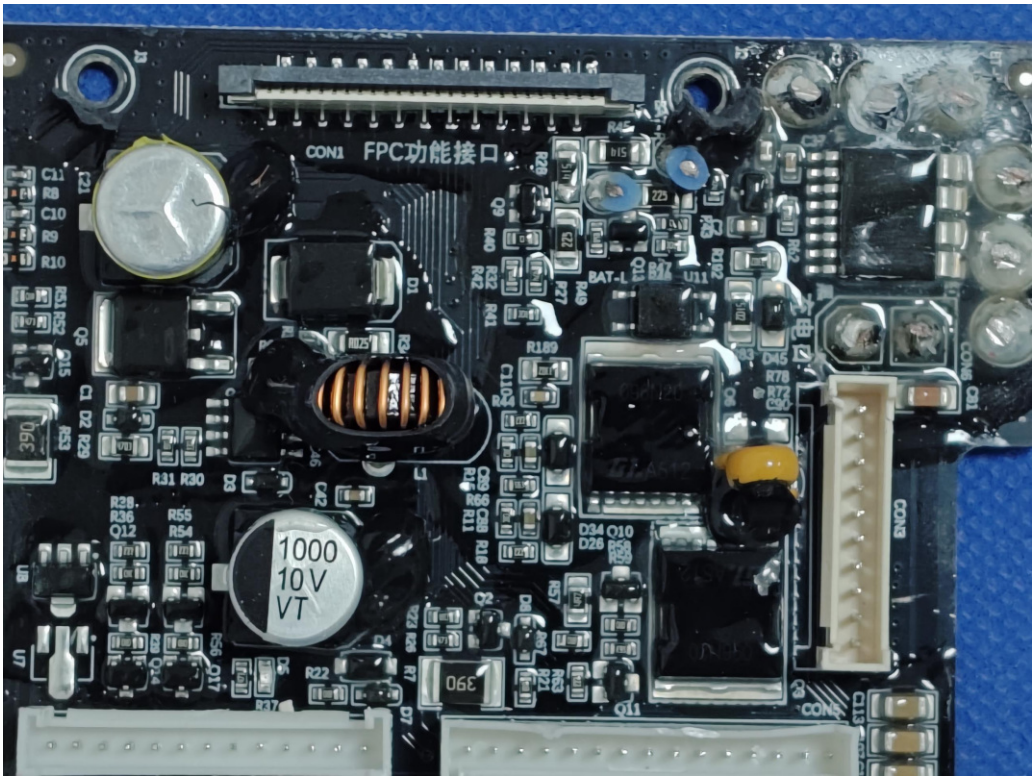
CON1 FPC功能接口
1000
10V
VT

Fig. 16

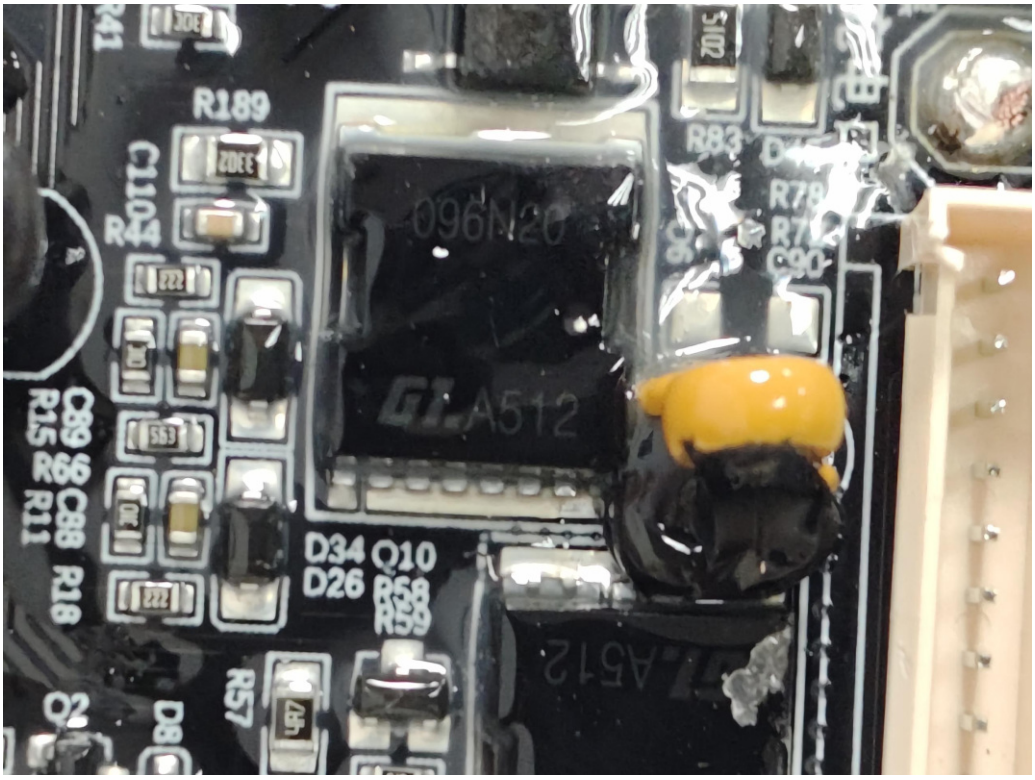
R189
C110
R44
C89
R15
R66
C88
R11
R18
D34
D26
Q10
R68
R59
R57
Q2
R83
R78
C90
A512

Fig. 17

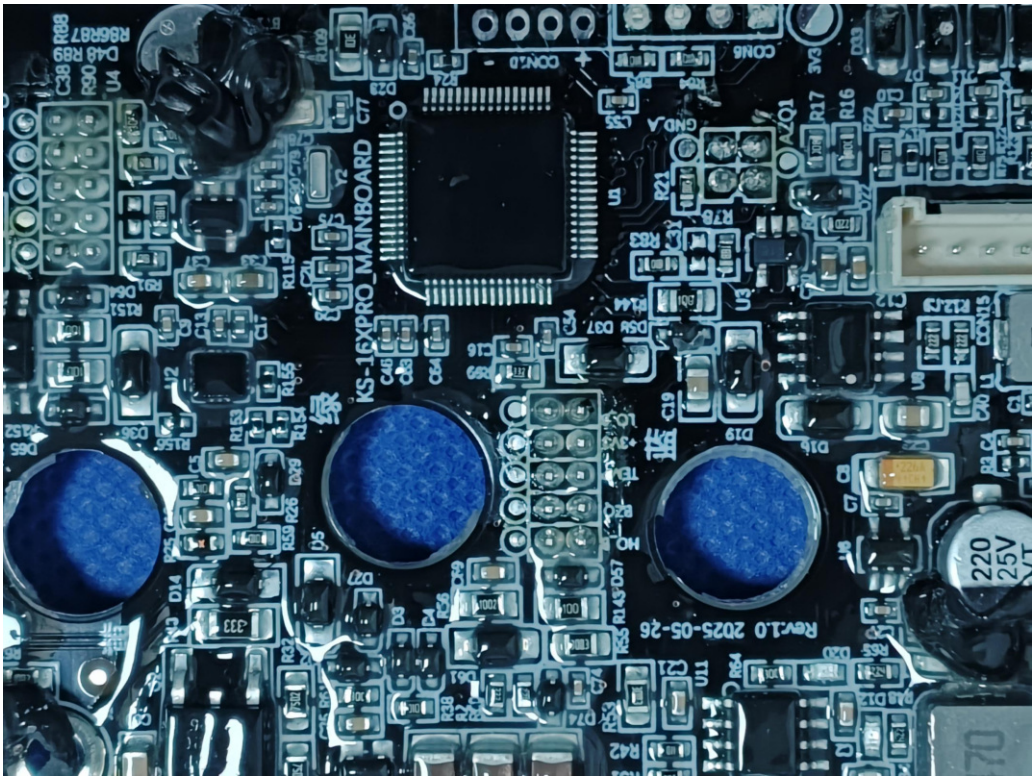
KS-16XPRO_MAINBOARD
Rev.1.0 2025-05-26
220
25V

Fig. 18

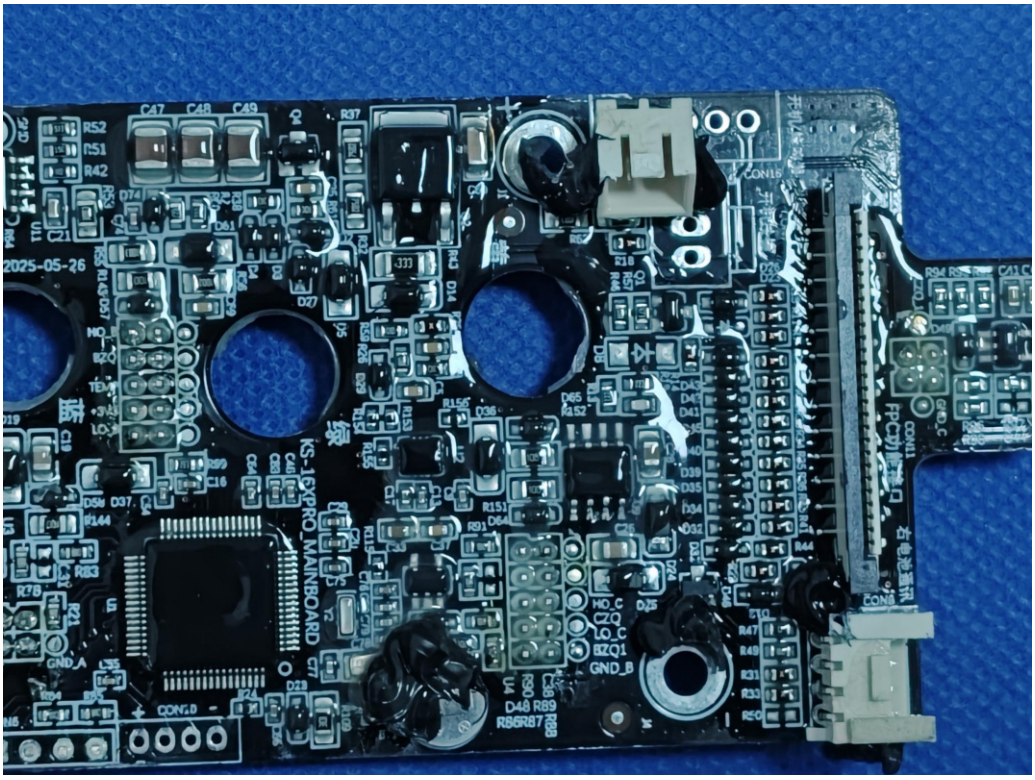

Fig. 19

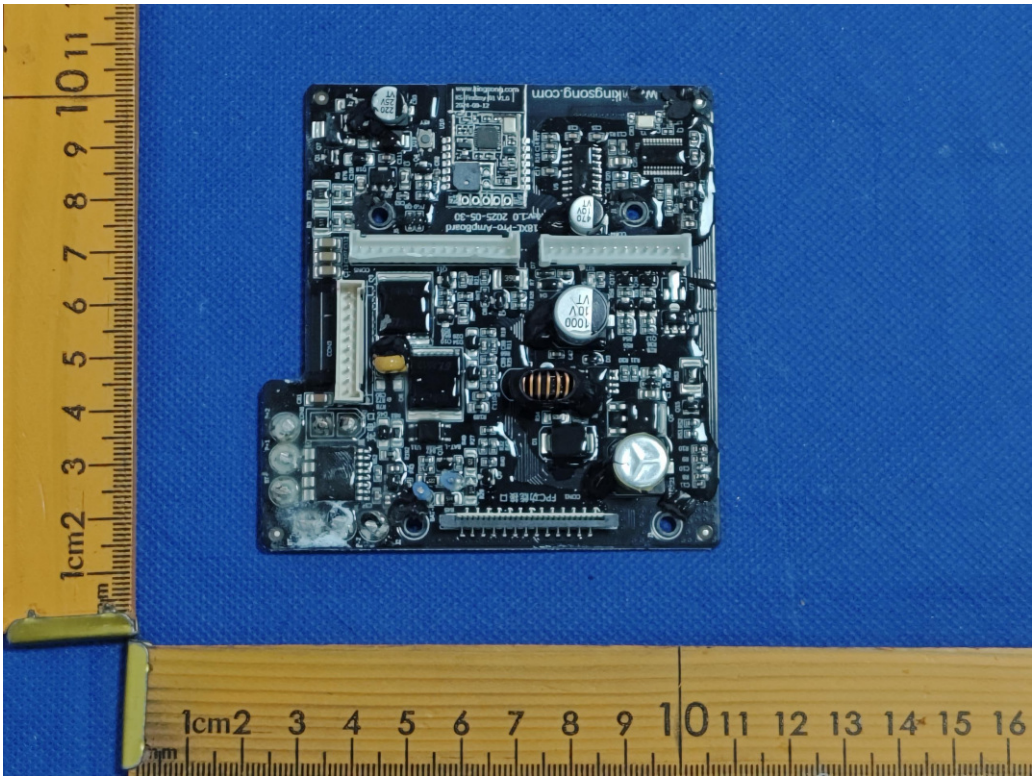

Fig. 20