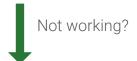


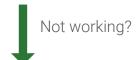


Repair Protocole

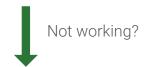
Microphone Failure



Surface Cleaning



Replace microphone or charging board containing it.



Replace interconnection flex.



Measure on Diode Scale on **C1113**, **C1114 and C1117**, and pins **30**, **32** and **32** on FPC **J2901**.



Make communication jumpers.

Protocole based on the process with a Huawei P Smart 2018. Principles applied on this case can be used on other devices with its equivalent components.



Nomenclature in Schematic Diagram

Transistor

AP Applications Processor

C Capacitor R Resistance

D Diode TP Test Point

FL Filter - Coil U Integrated Circuit

FPC Connector V Voltage

GND Ground VBATT Battery Voltage

J Connector VBUS USB Voltage

L Coils Vcc Positive Voltage

LDO Low Differential Regulator