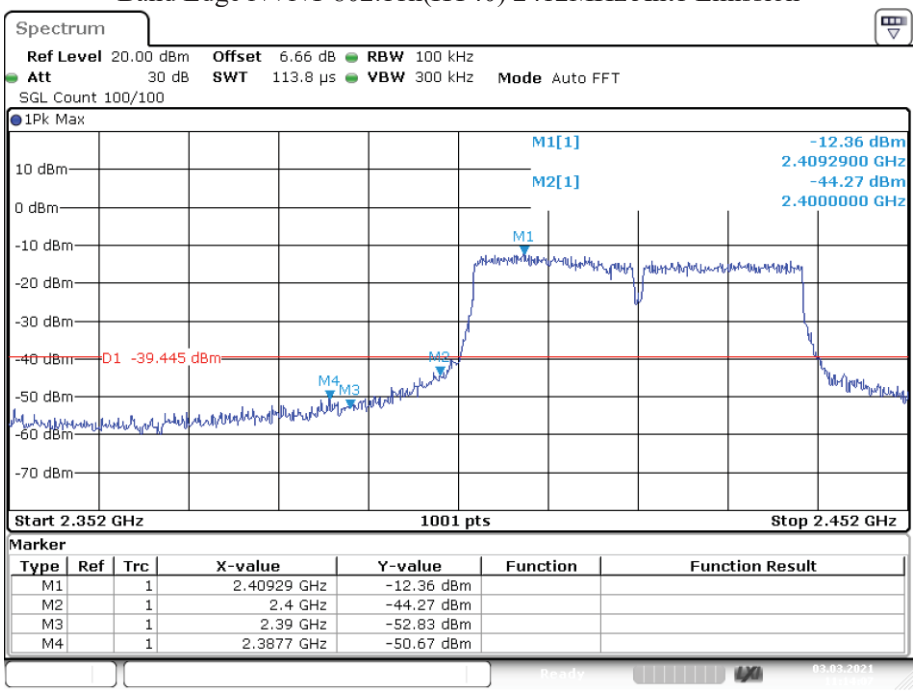
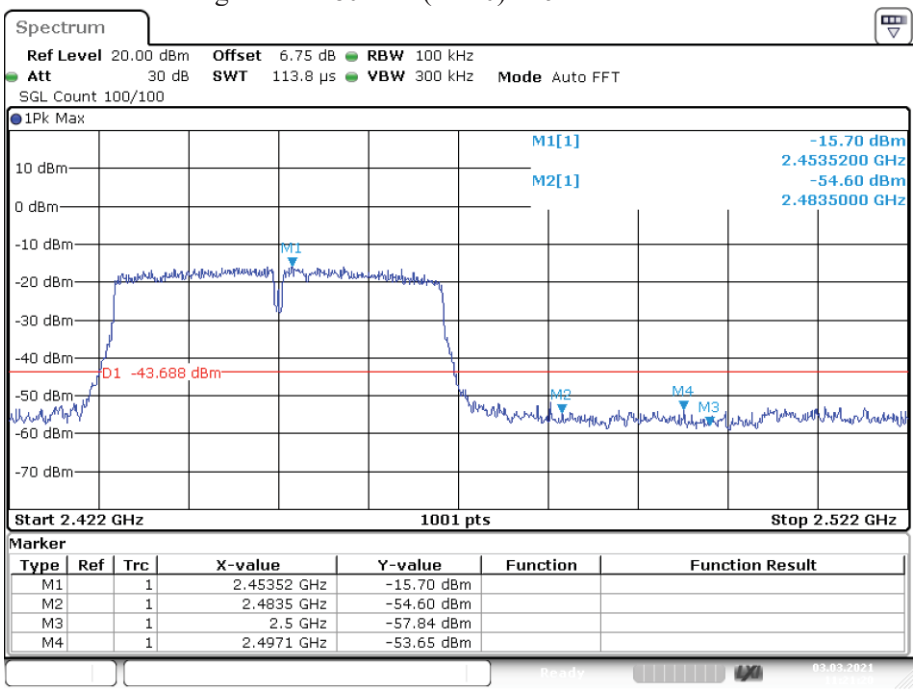
Band Edge NVNT 802.11n(HT40) 2412MHz Ant1 Emission



Date: 3.MAR.2021 11:14:06

Band Edge NVNT 802.11n(HT40) 2462MHz Ant1 Emission



Date: 3.MAR.2021 11:21:20

9. Antenna Requirement

9.1.Standard Requirement

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this Section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

9.2.Antenna Connected Construction

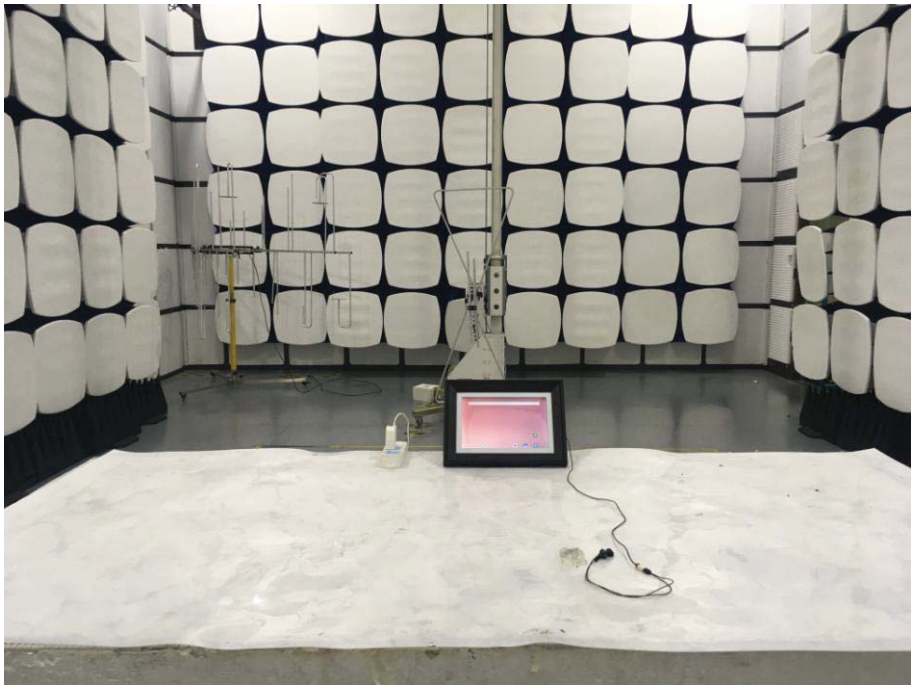
The antenna connector is unique antenna and no consideration of replacement. Please see EUT photo for details.

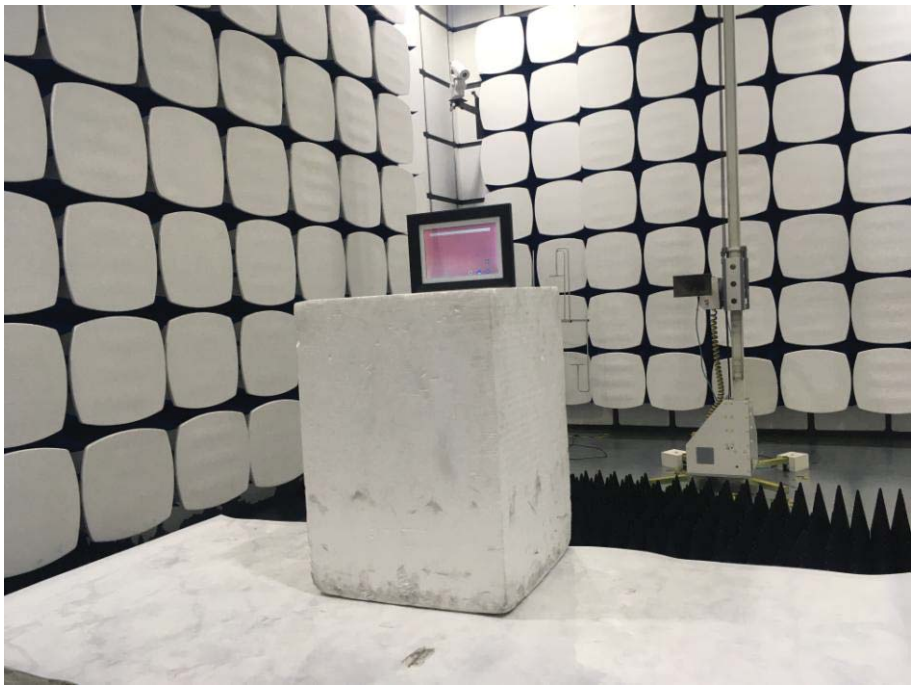
9.3.Results

The EUT antenna is PCB antenna. It complies with the standard requirement.

10. Test Setup Photo

10.1. Photos of Radiated emission

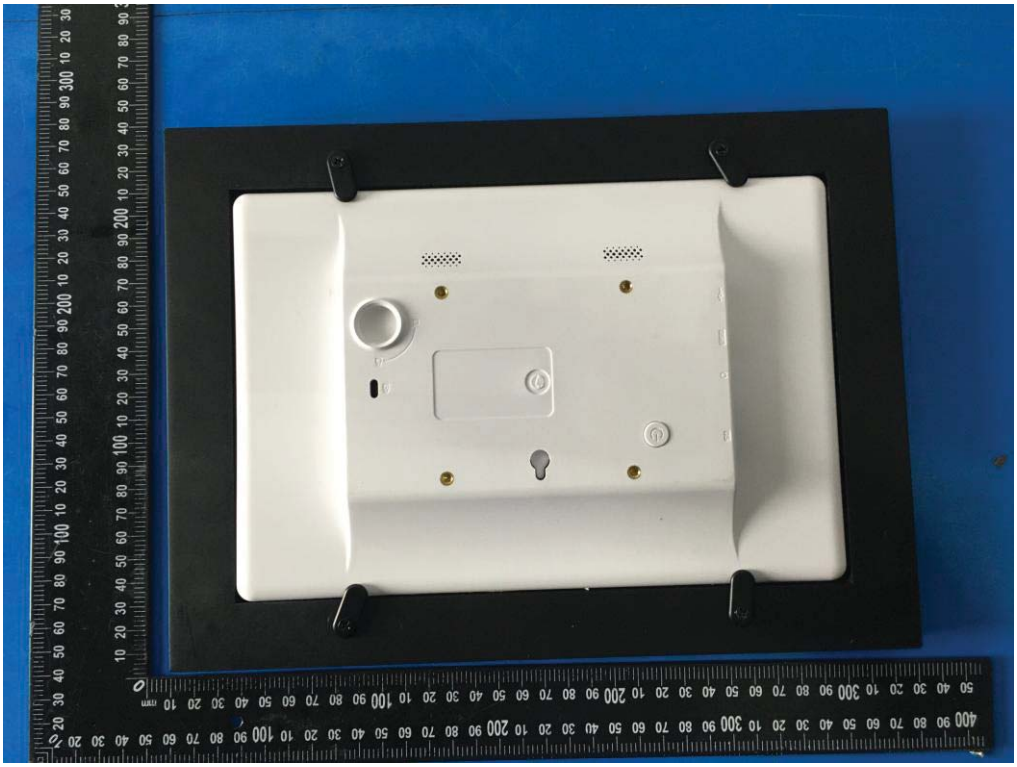


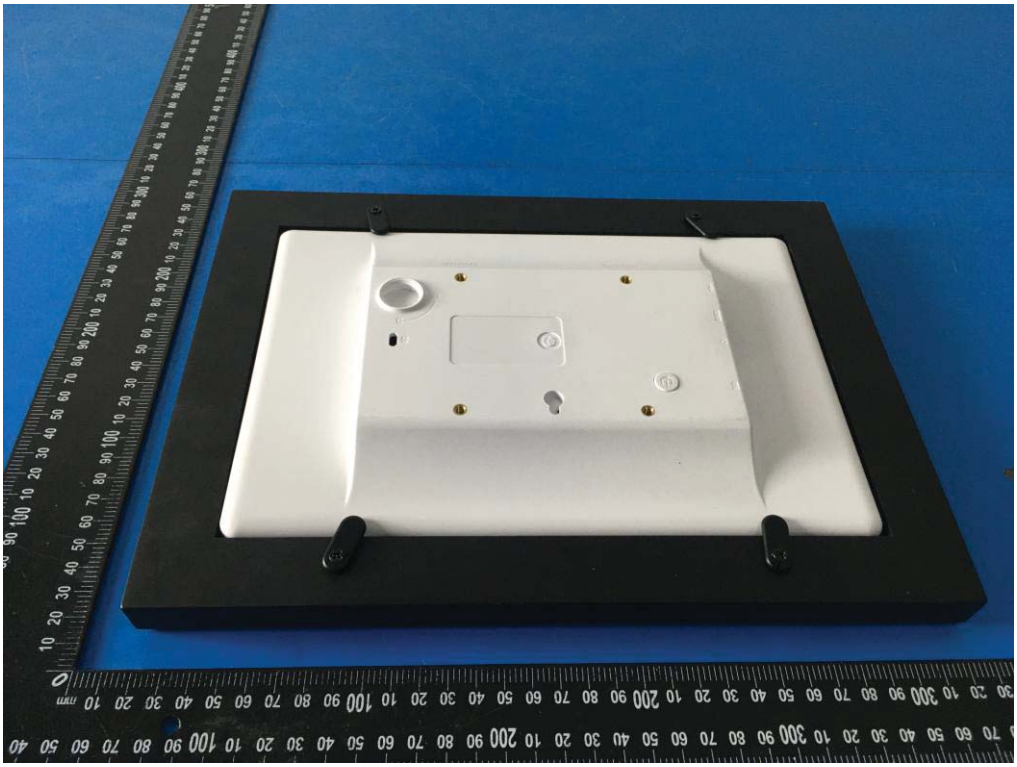


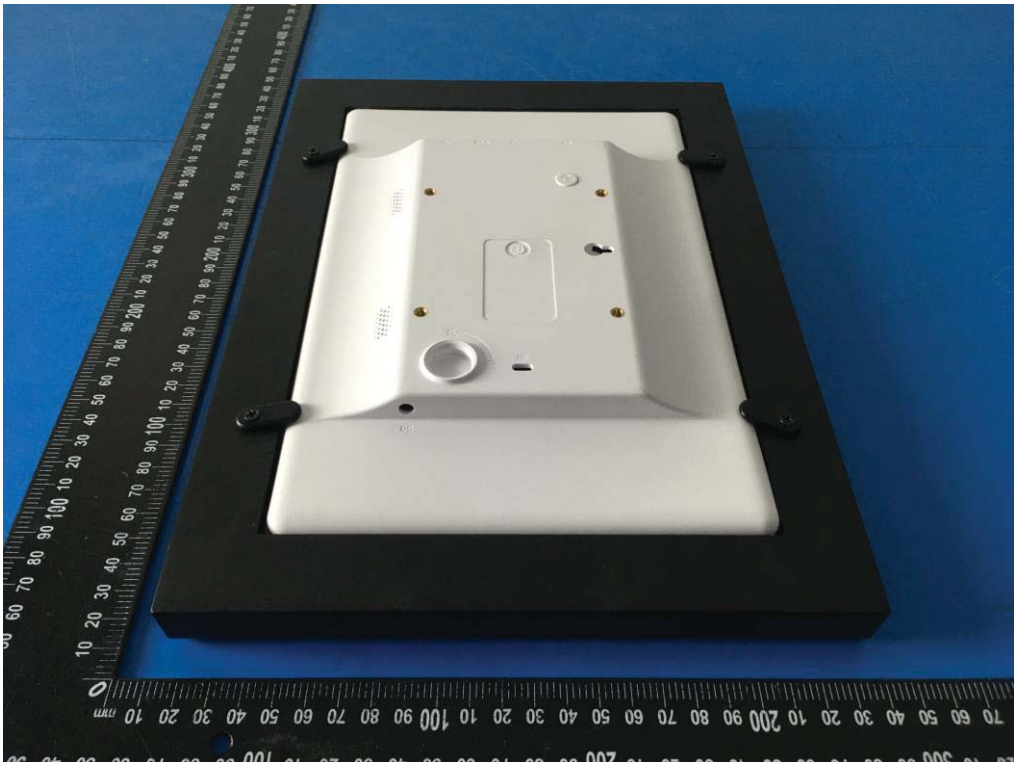
10.2.Photos of Conducted Emission test

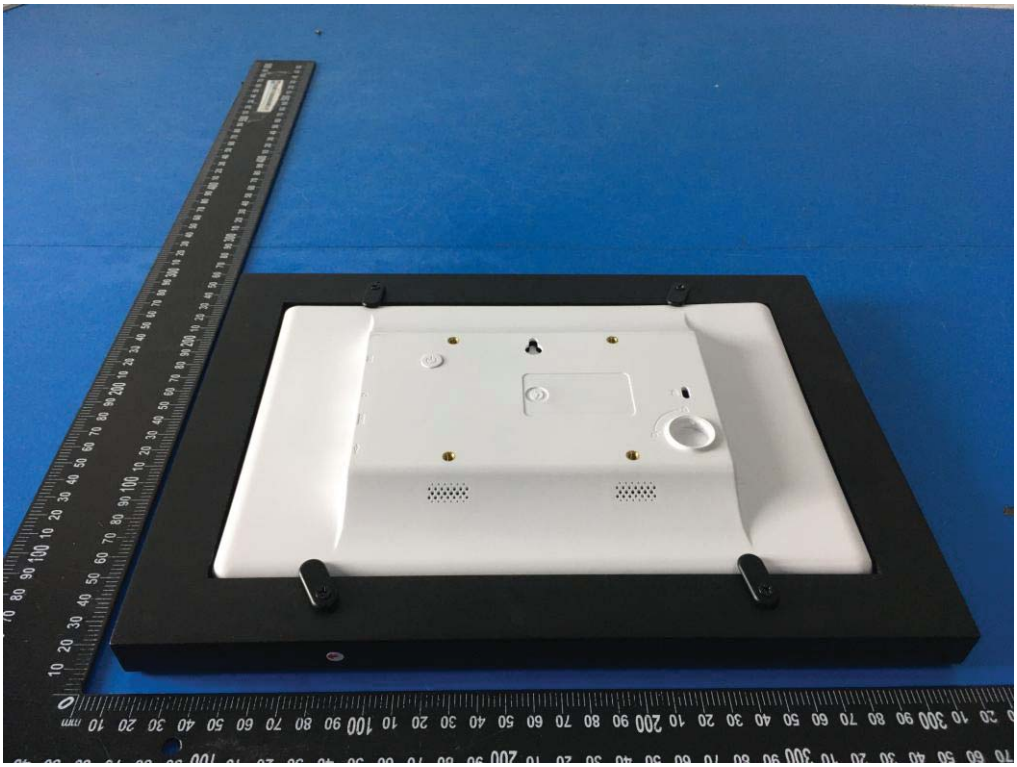
11. EUT Photo

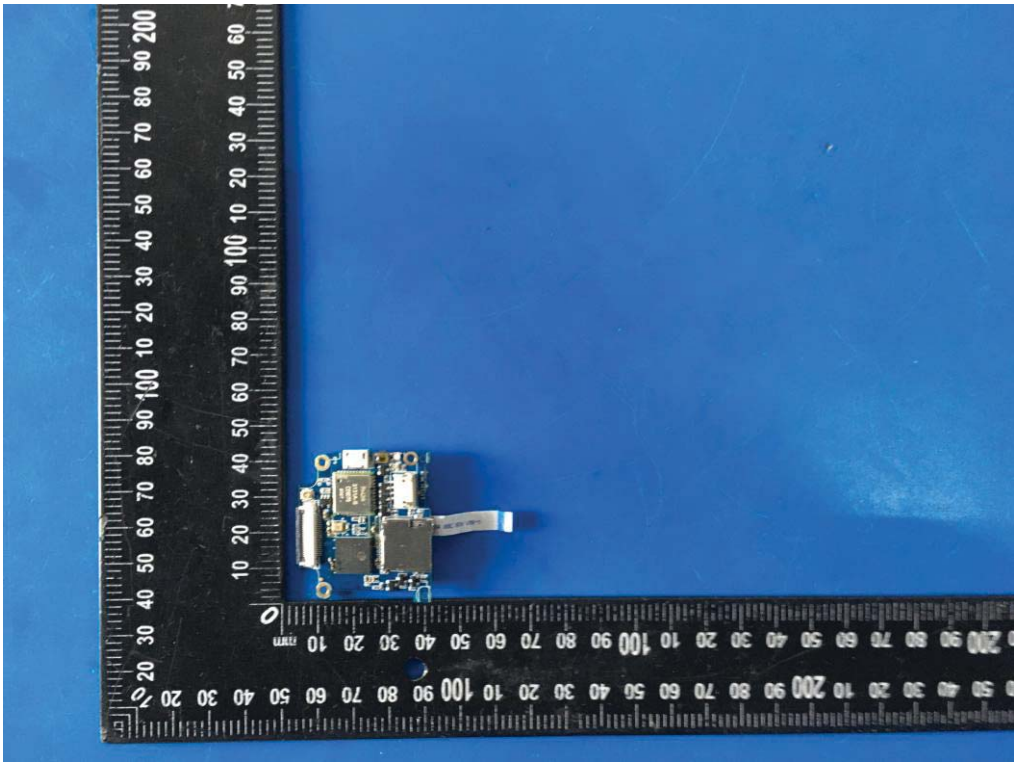
AC/DC ADAPTER
Model: JHD-AP013U-050150BA-B
Input: 100-240V~ 50/60Hz 0.35A
Output: 5V ⎓ 1500mA
Polarity:
Shenzhen Jihongda Power Co.,Ltd.
LISTED
I.T.E.POWER SUPPLY
E381527
Made in China

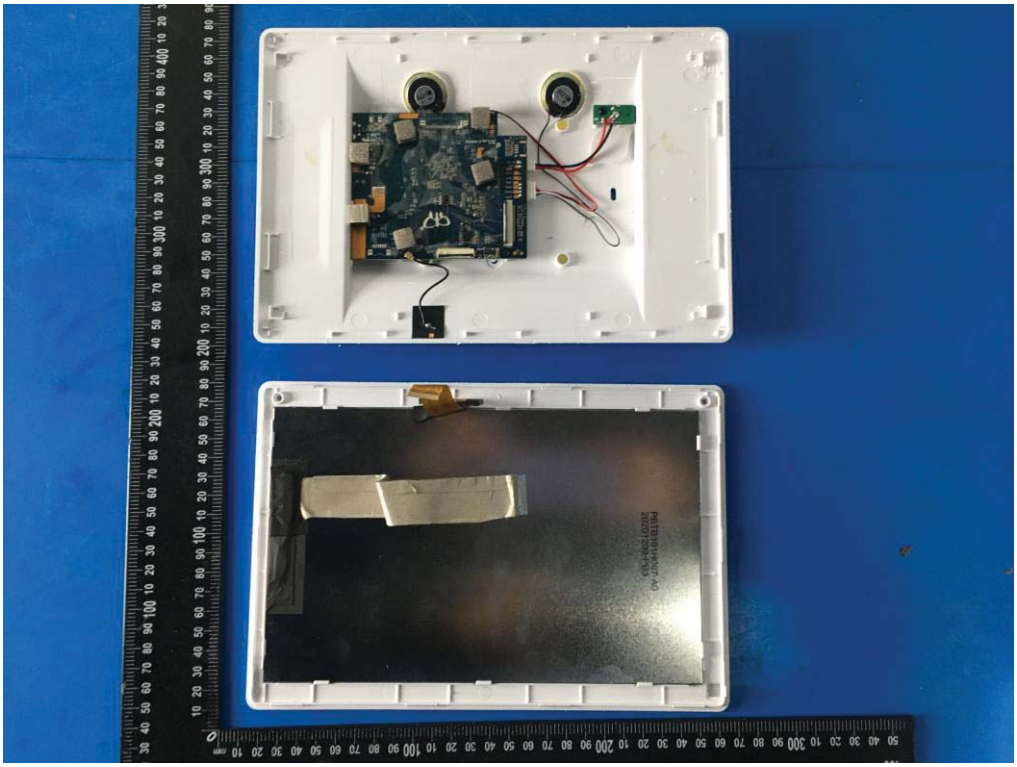


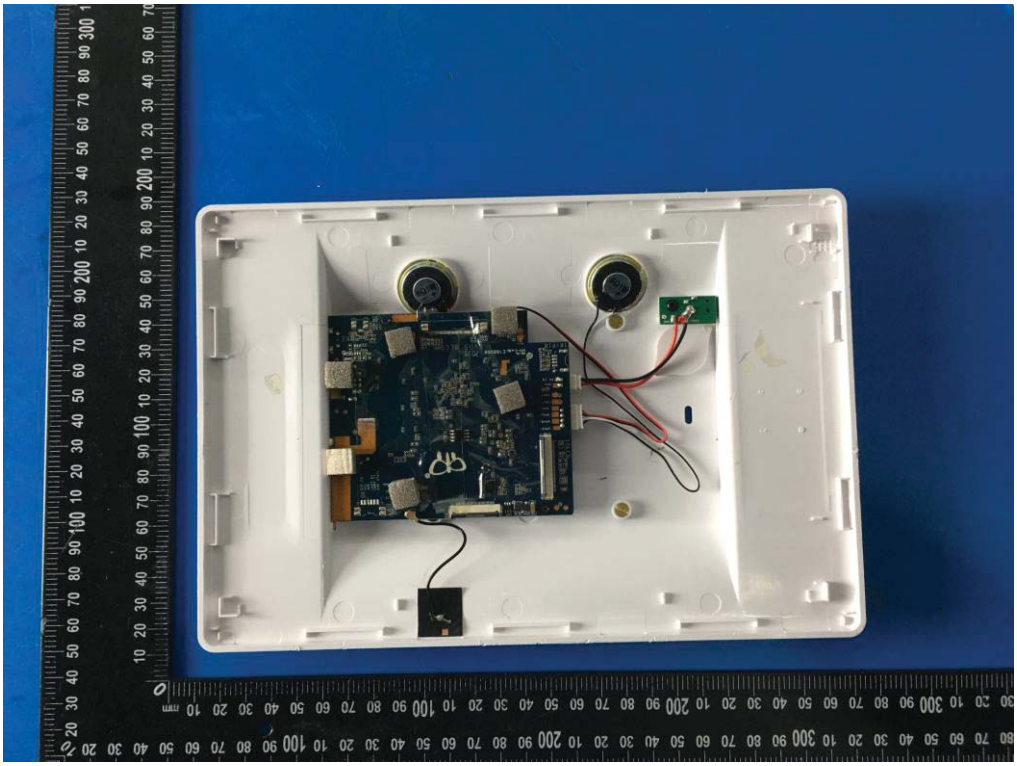


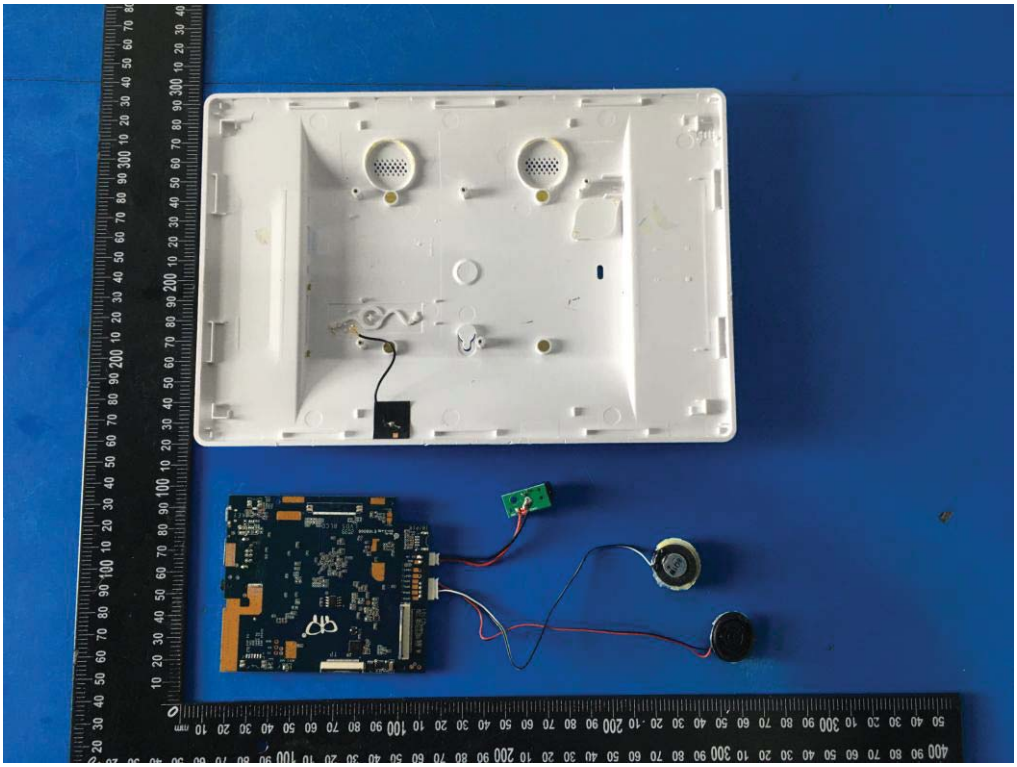


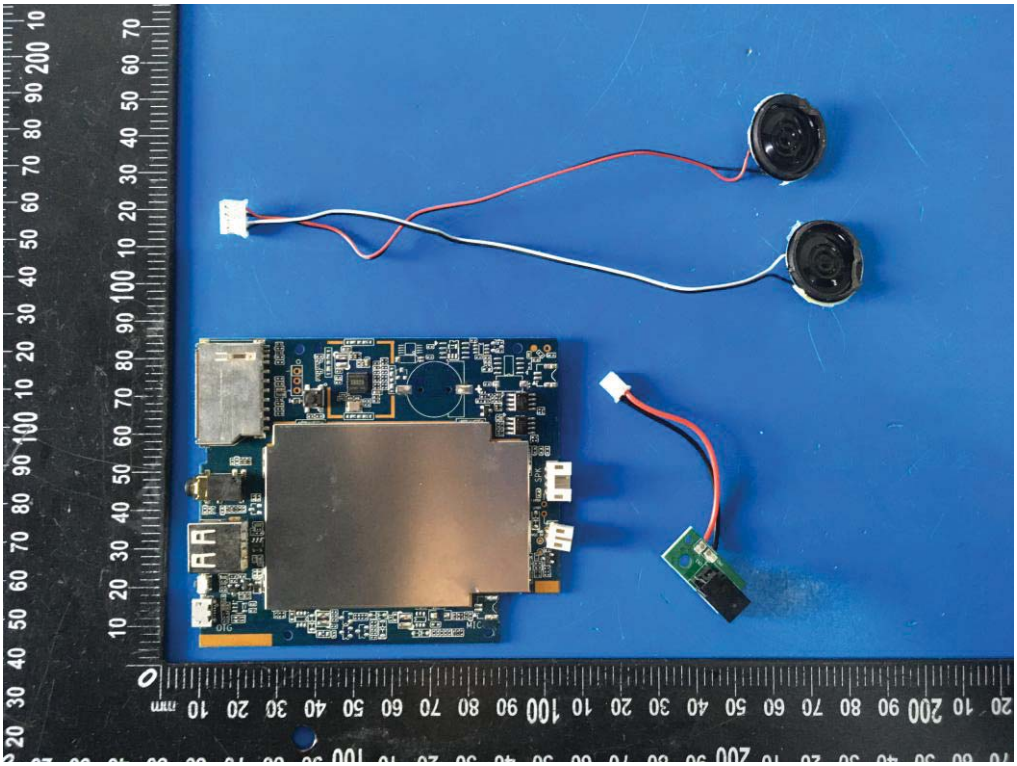


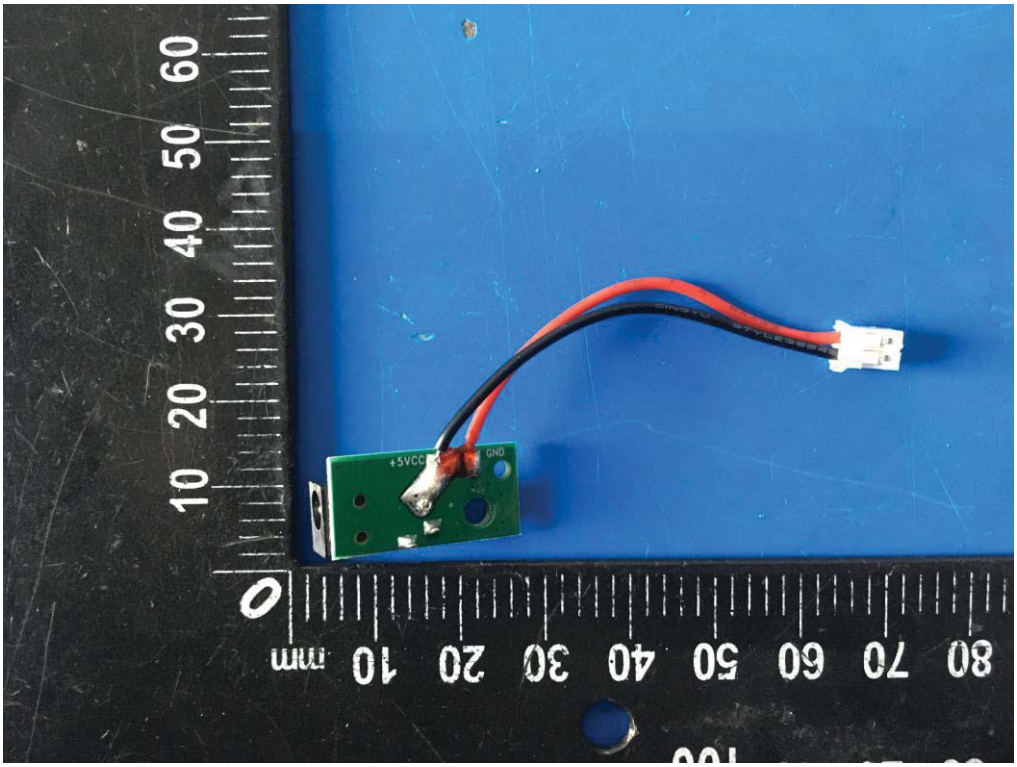


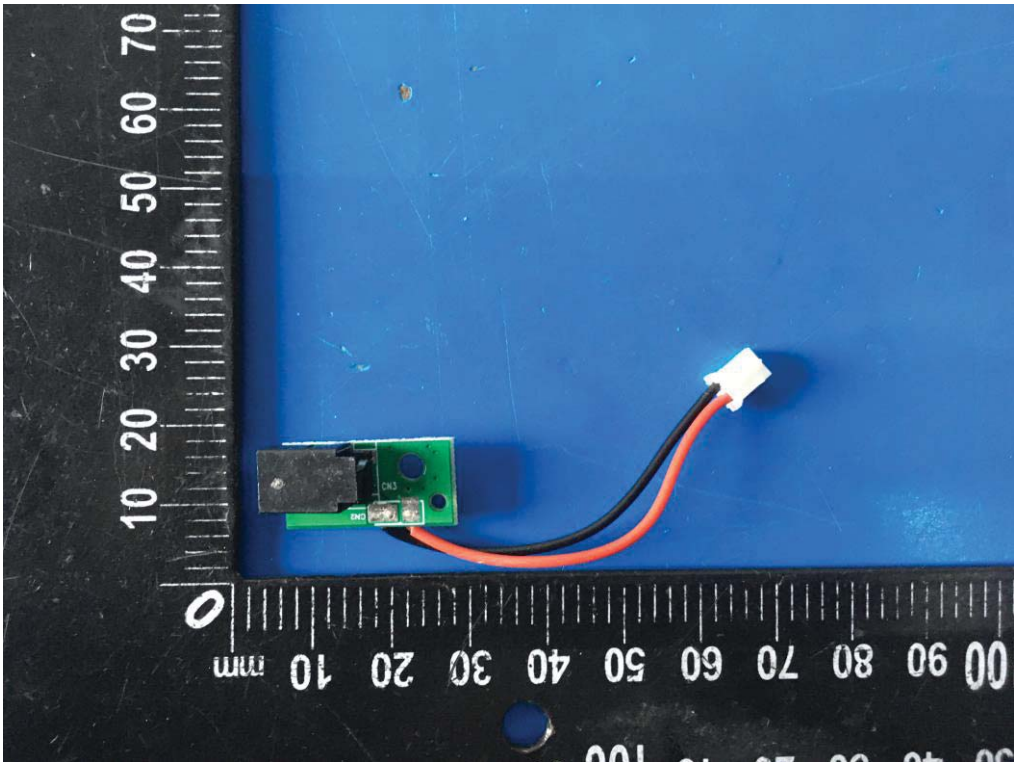


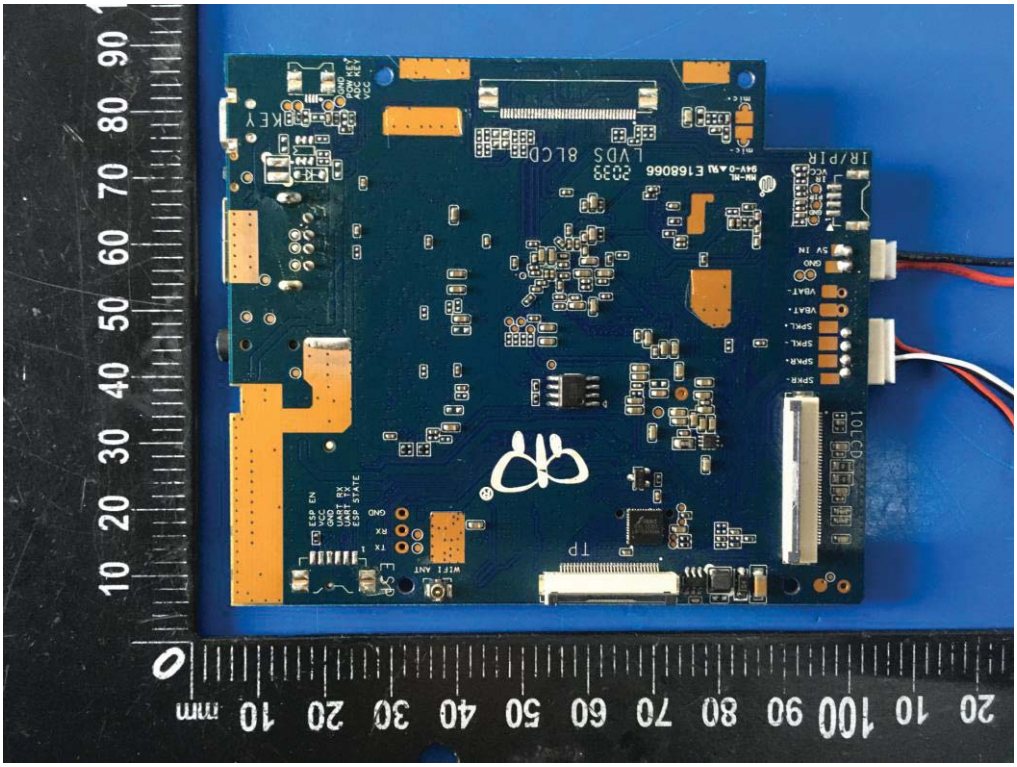


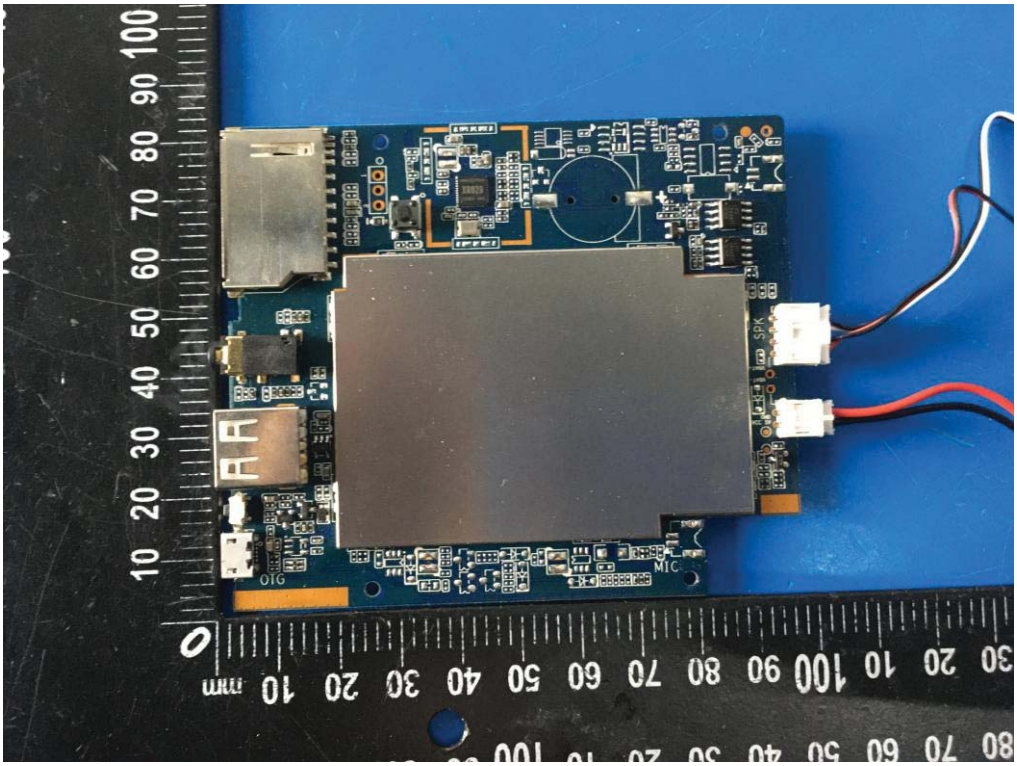


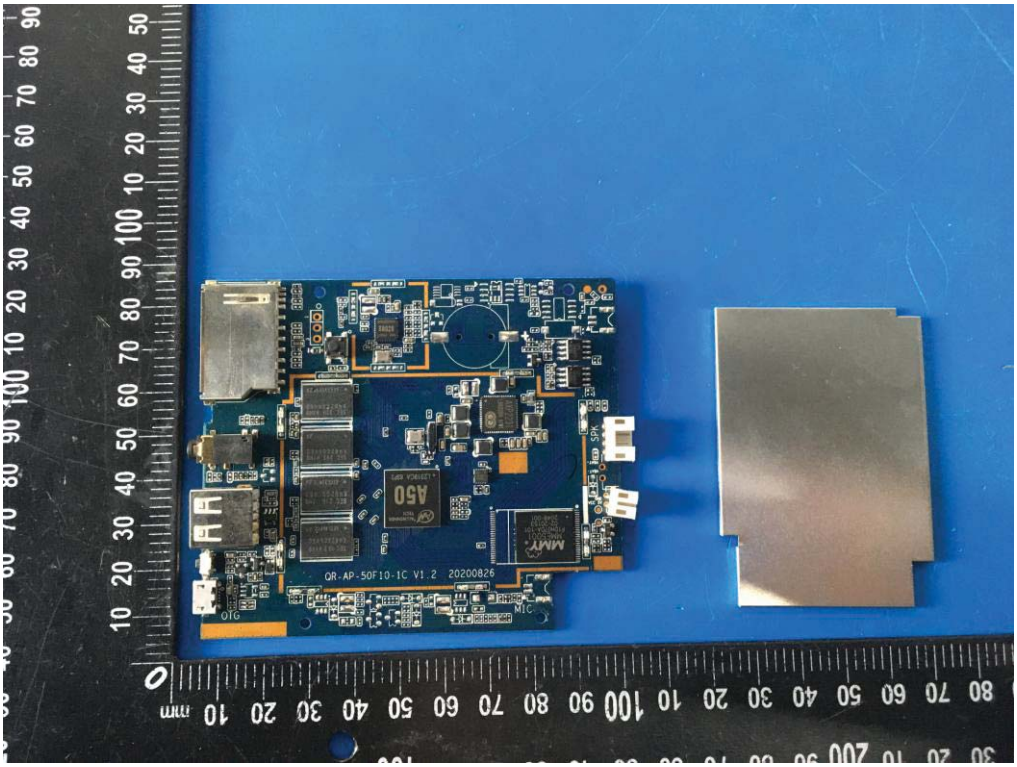


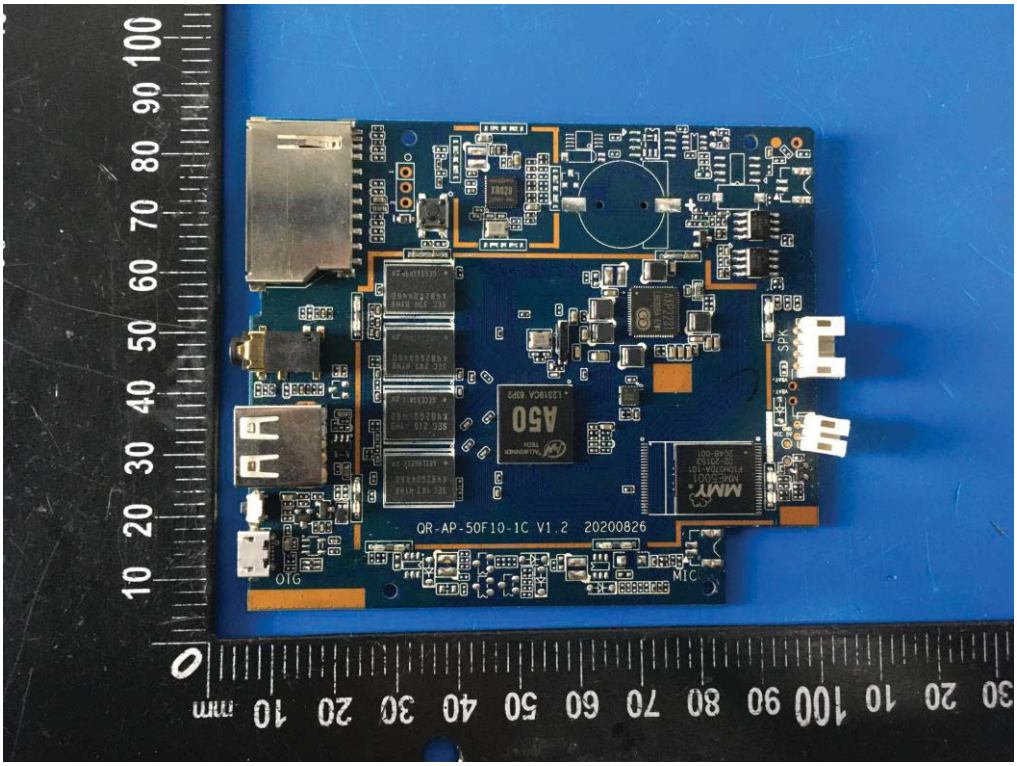

+5VCC
GND

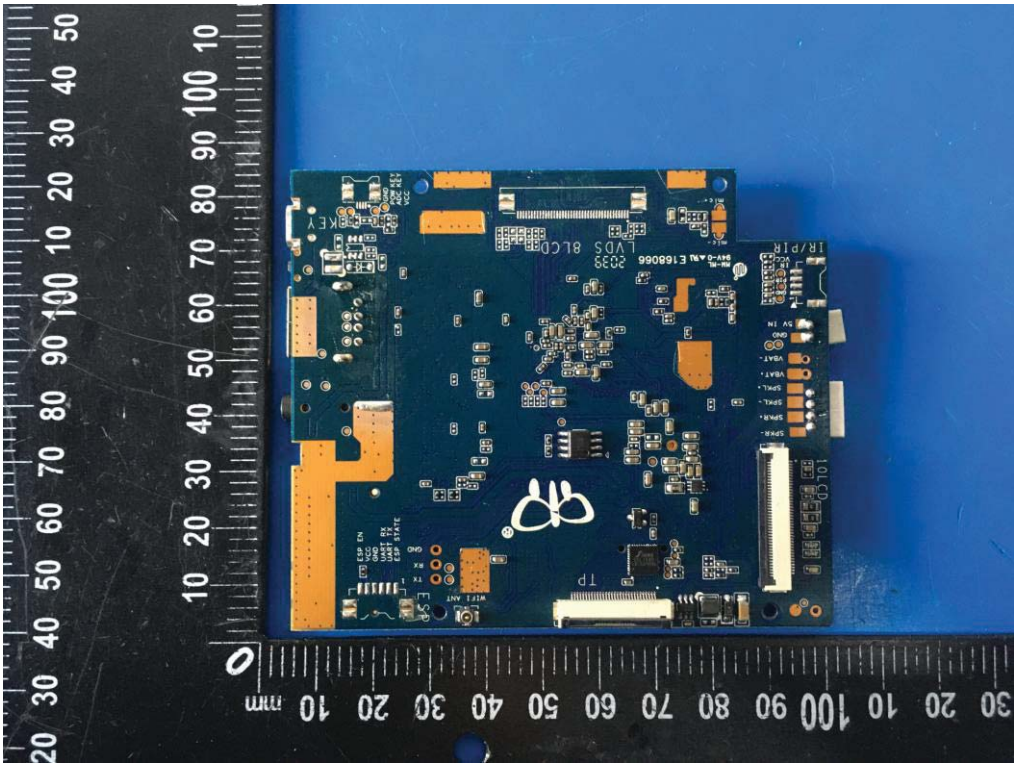


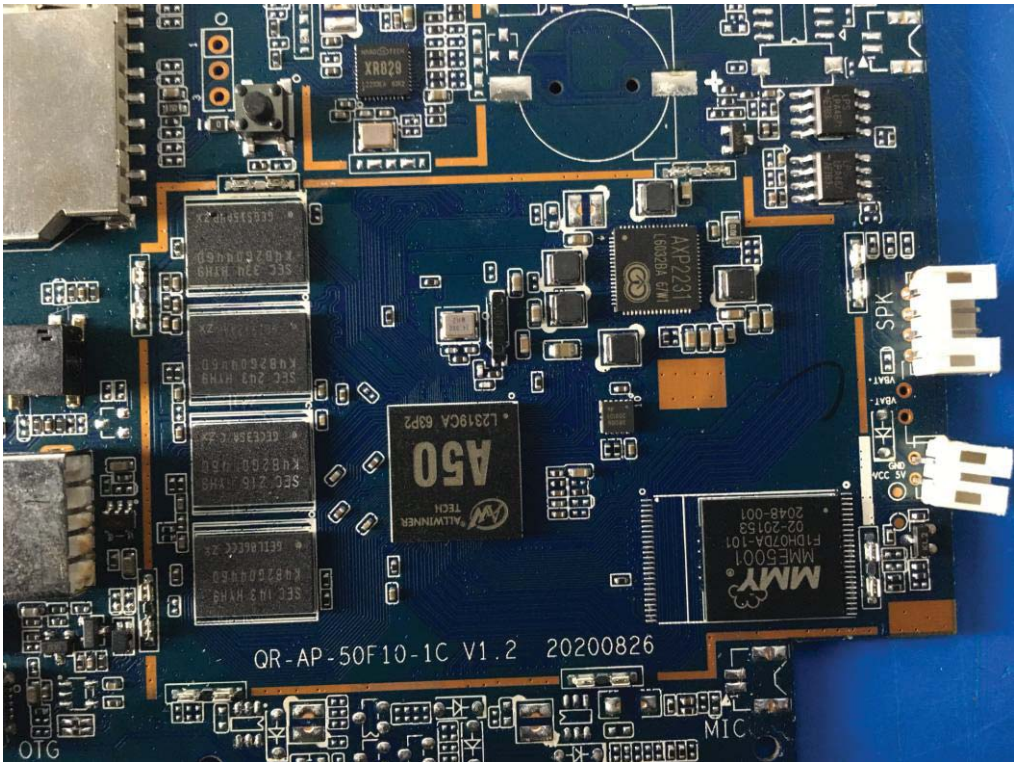

LVDS BLCD
2039
E168066
IR/PIR
SPKR-
SPKR+
SPKL-
SPKL+
VBAT+
VBAT-
GND
5V IN
TP
WIFI ANT
ESP EN
VCC
GND
UART TX
UART RX
ESP STATE
GND
TX
RX
KEY
mm


OTG
MIC
SPK
mm


QR-AP-50F10-1C V1.2 20200826
OTG
MIC
SPK
A50
MMY


QR-AP-50F10-1C V1.2 20200826
OTG
MIC
SPK
A50
MMY





---------THE END OF REPORT-------