Agilent Spectrum Analyzer - Swept SA
Center Freq 20.000000000 GHz
PNO: Fast
IFGain:Low
Trig: Free Run
#Atten: 32 dB
#Avg Type: RMS
Avg|Hold: 100/100
02:30:49 PM Dec 18, 2019
Ref Offset 0.5 dB
10 dB/div
Ref 22.50 dBm
Log
Mkr1 24.996 25 GHz
-40.071 dBm
Start 15.000 GHz
#Res BW 100 kHz
#VBW 300 kHz
Stop 25.000 GHz
Sweep 955.7 ms (8001 pts)
Frequency
Auto Tune
Center Freq
20.000000000 GHz
Start Freq
15.000000000 GHz
Stop Freq
25.000000000 GHz
CF Step
1.000000000 GHz
Auto
Man
Freq Offset
0 Hz
MSG
STATUS

# Power Spectral Density

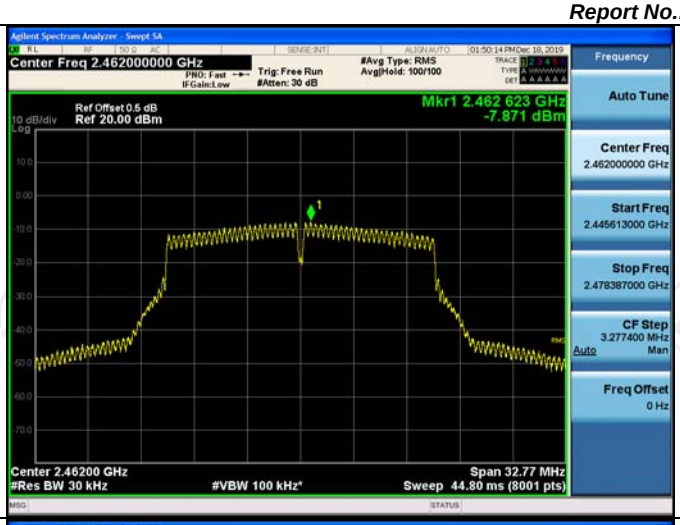
## Result Table

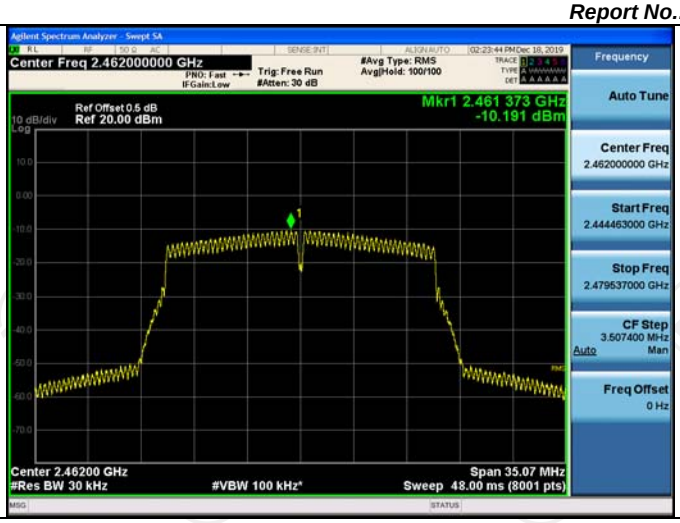
| Mode | Channel | Meas.Level [dBm] | Verdict |
|---|---|---|---|
| 11B | LCH | -4.790 | PASS |
| 11B | MCH | -4.346 | PASS |
| 11B | HCH | -4.427 | PASS |
| 11G | LCH | -8.092 | PASS |
| 11G | MCH | -8.094 | PASS |
| 11G | HCH | -7.871 | PASS |
| 11N20SISO | LCH | -10.906 | PASS |
| 11N20SISO | MCH | -10.523 | PASS |
| 11N20SISO | HCH | -10.191 | PASS |

## Test Graph

| Graphs | | | |
|---|---|---|---|
| 11B/LCH | | | |
| 11B/MCH | | | |

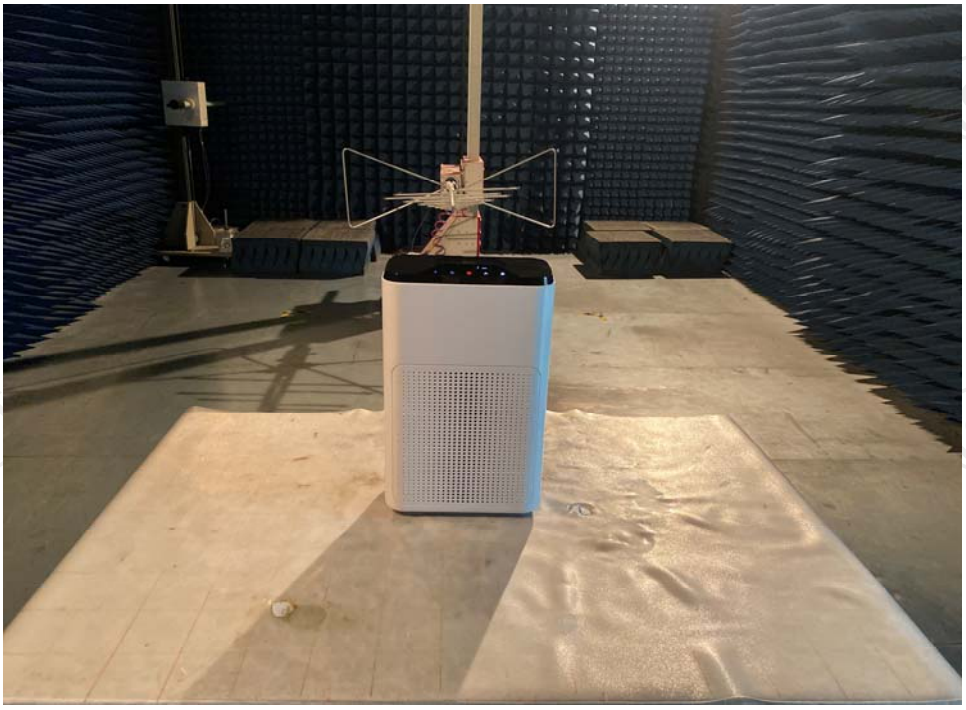
| | | | |
|---|---|---|---|
| 11B/HCH | | | |
| 11G/LCH | | | |
| 11G/MCH | | | |

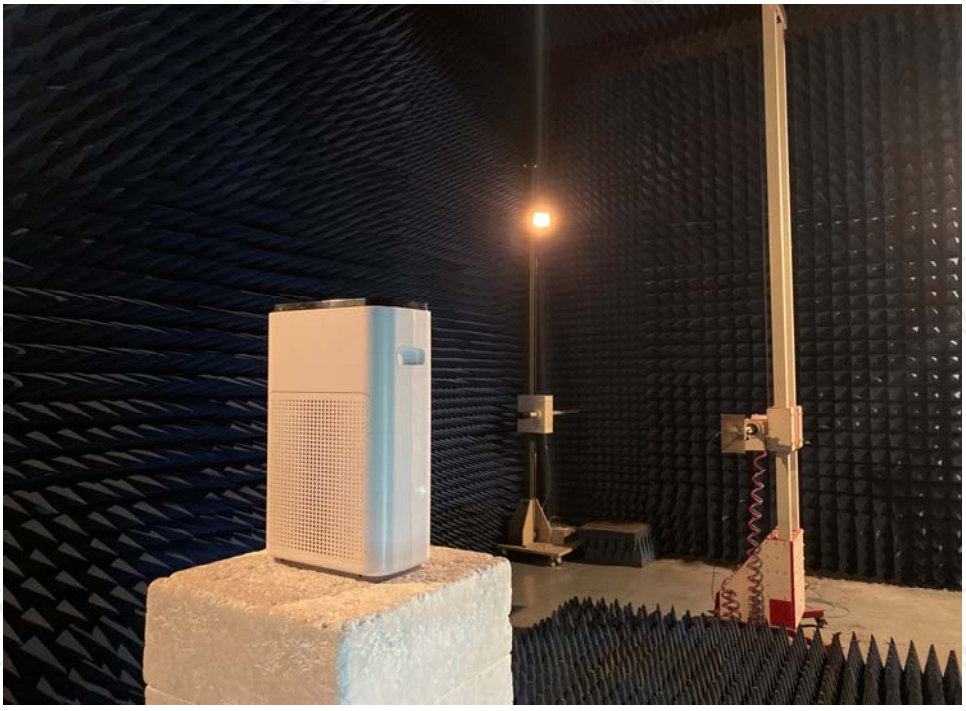
| | | | |
|---|---|---|---|
| 11G/HCH | |  | |
| 11N20SISO/LCH | | | |
| 11N20SISO/MCH | | | |

| | | | |
|---|---|---|---|
| 11N20SISO/HCH | |  | |

# Appendix A: Photographs of Test Setup

Product: Air purifier
Model: KJ200-A3B
Radiated Emission







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**CE**

# Appendix B: Photographs of EUT

**Product: Air purifier**
**Model: KJ200-A3B**
**External Photos**

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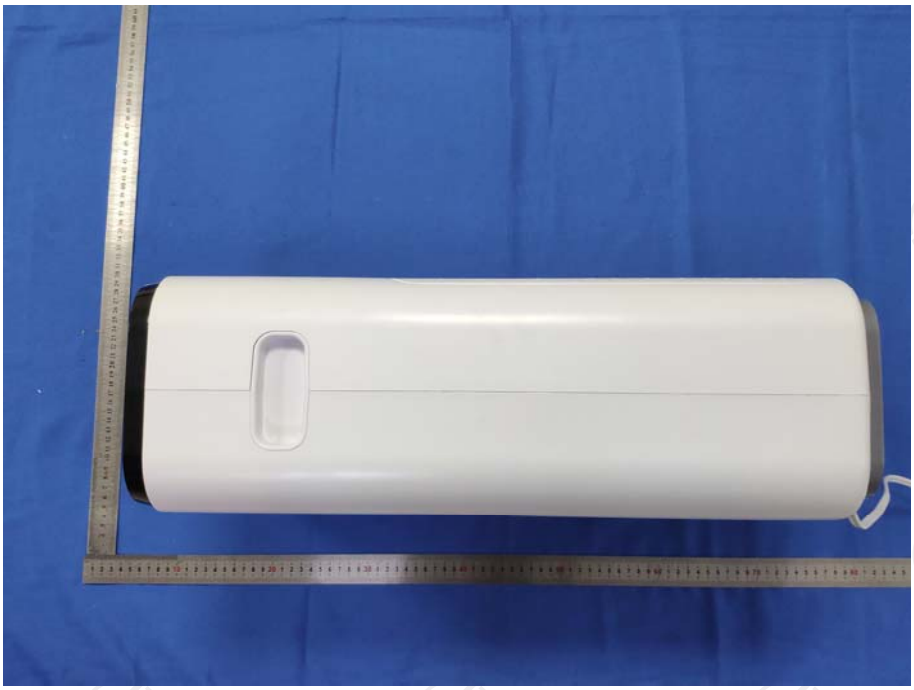

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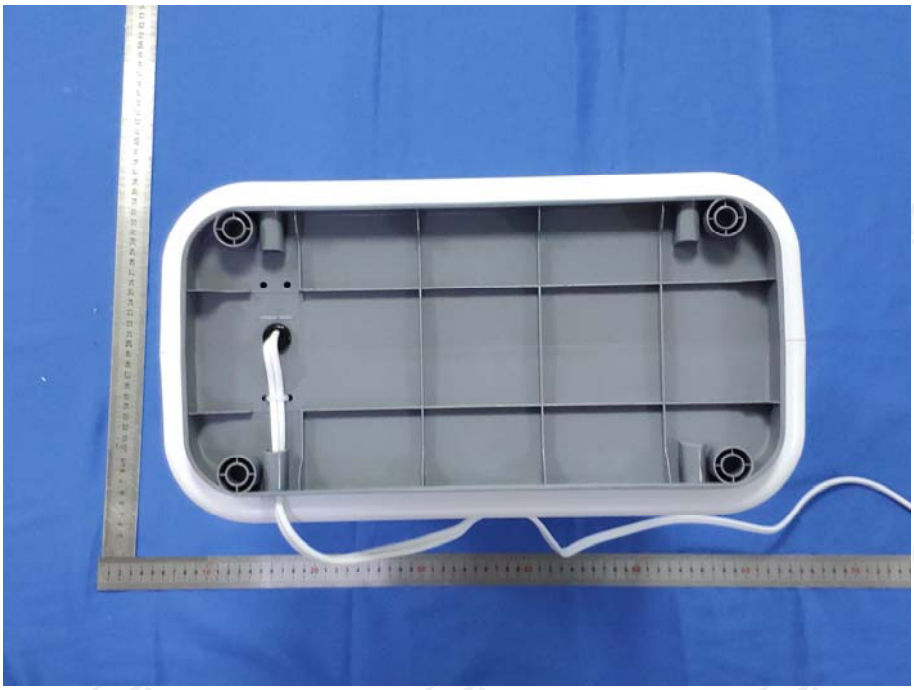

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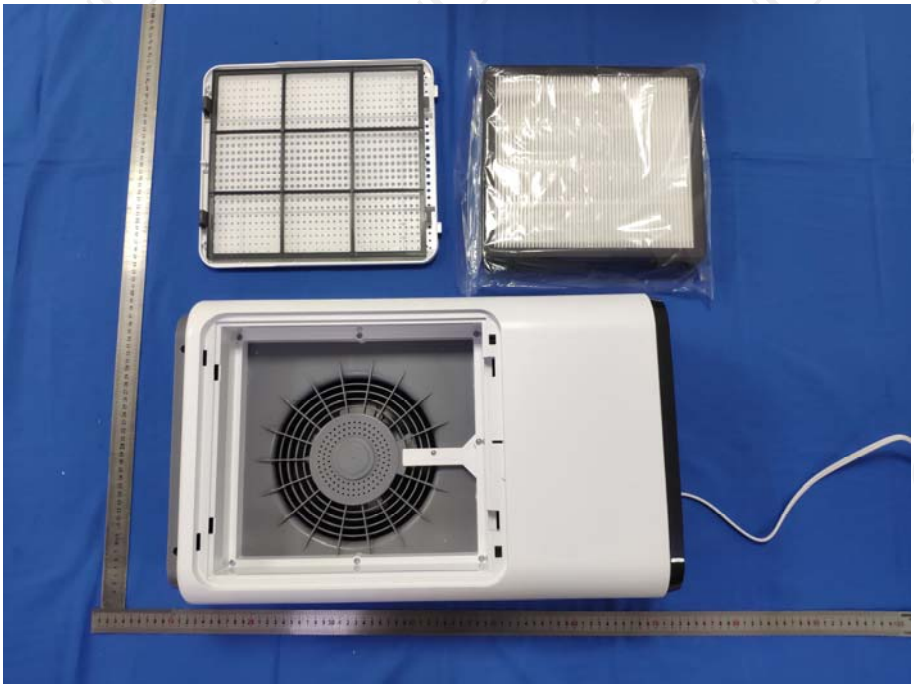
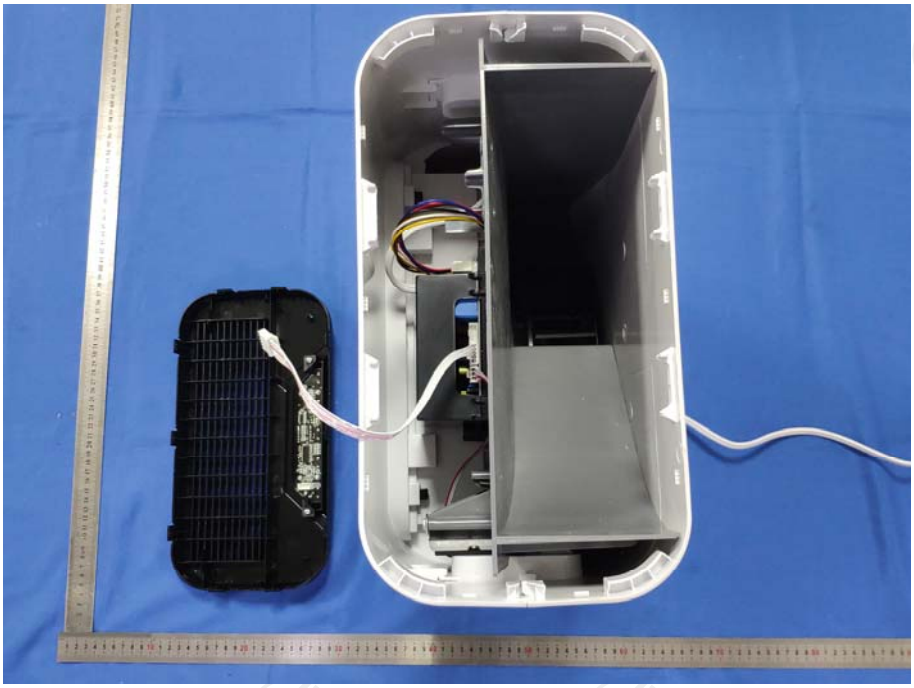
**Product: Air purifier**
**Model: KJ200-A3B**
**Internal Photos**







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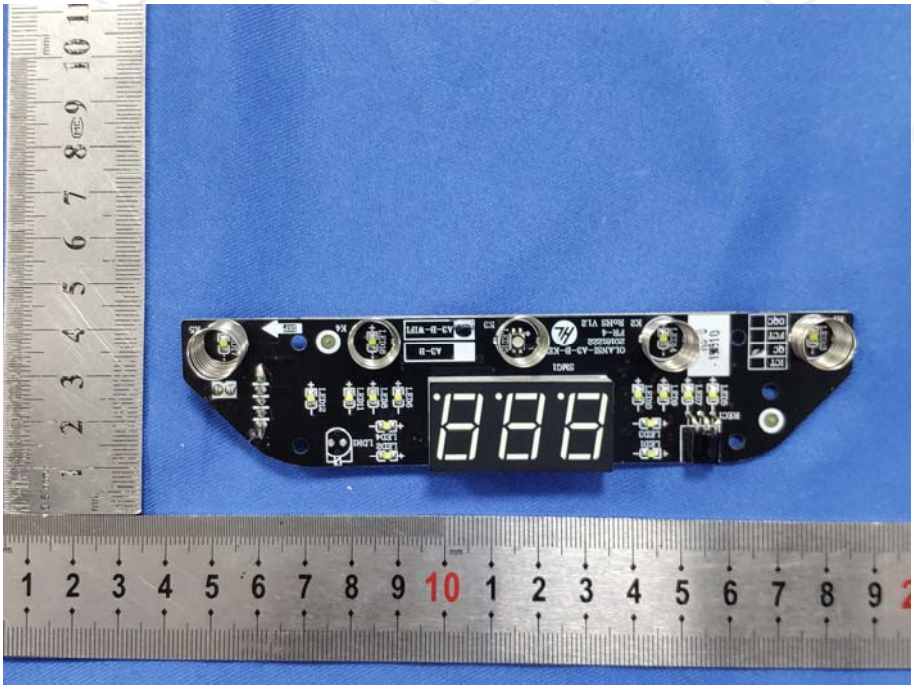
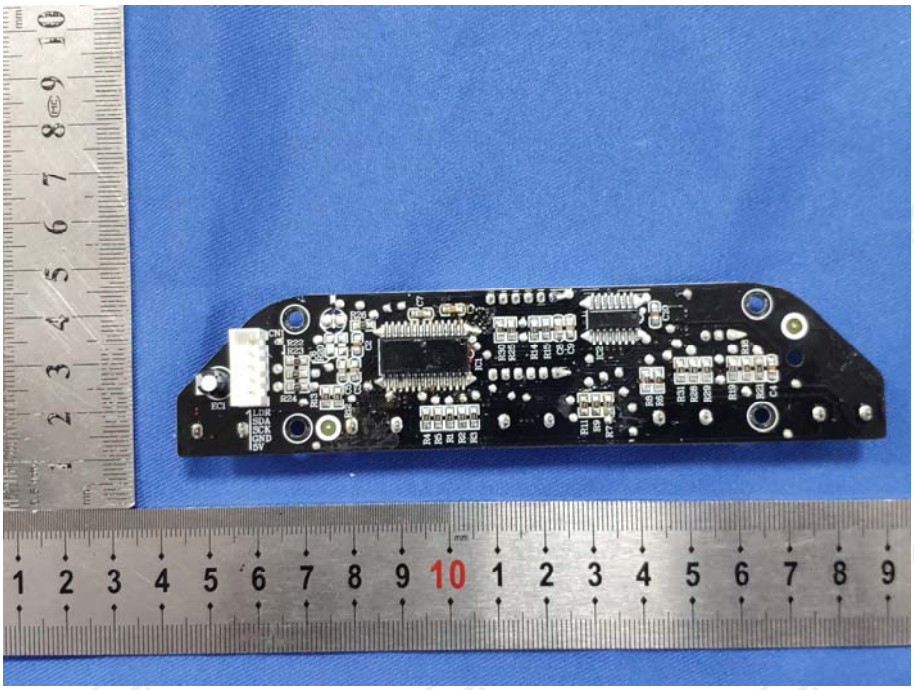
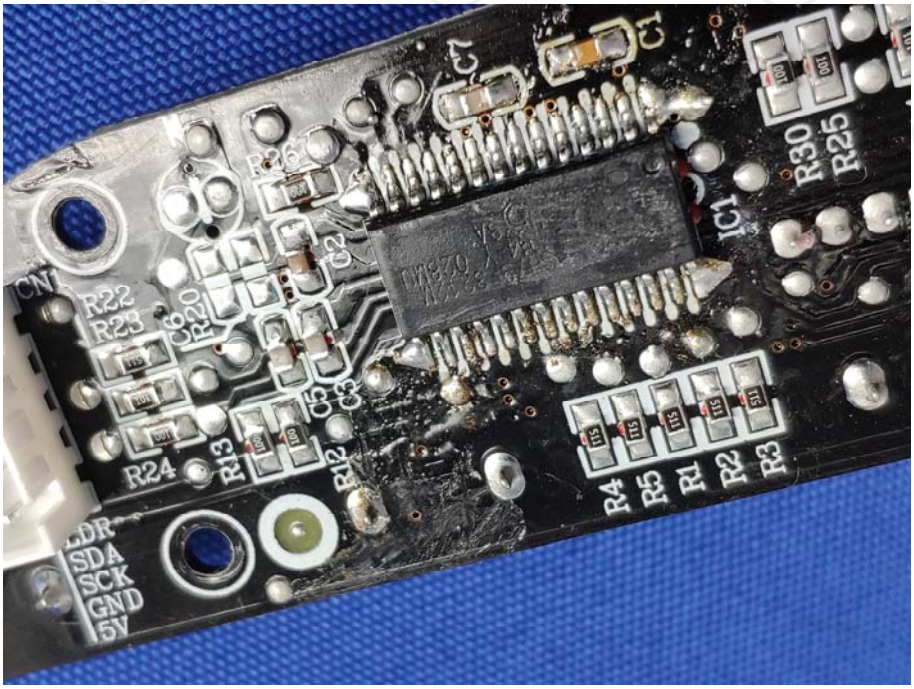
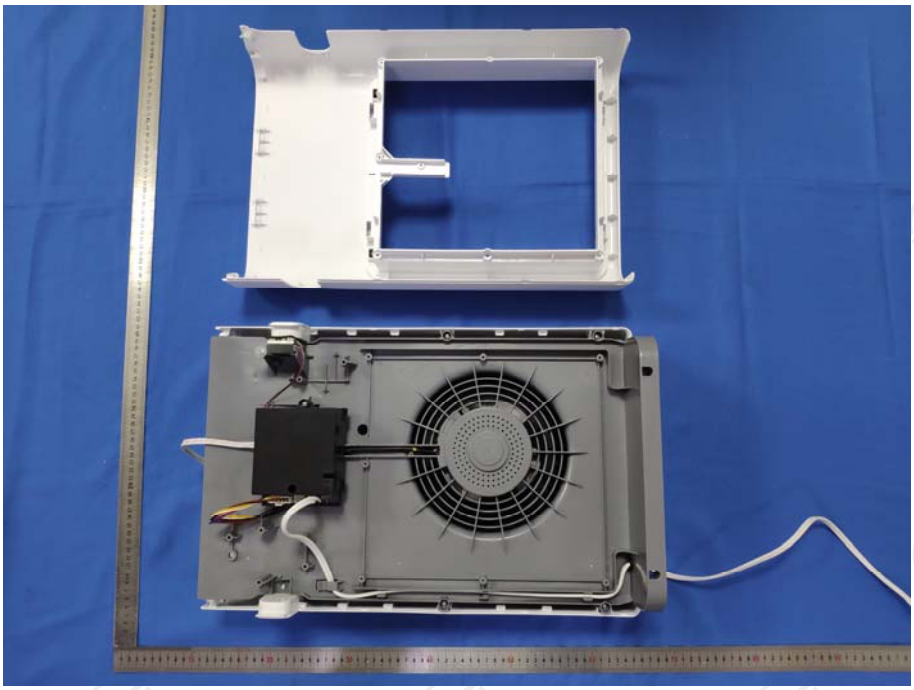


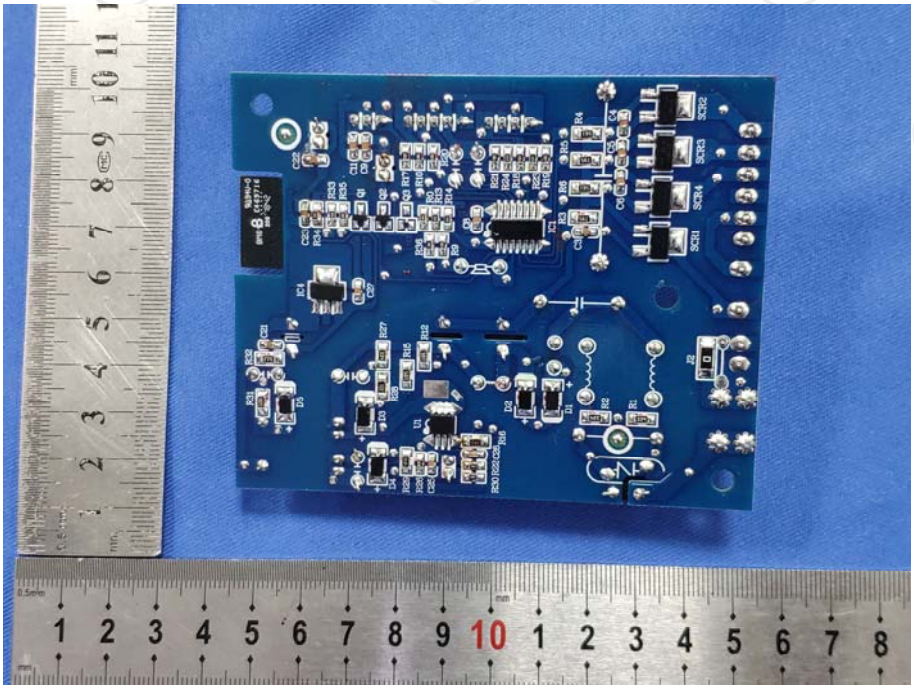


Hotline: 400-6611-140 Tel: 86-755-27673339 Fax: 86-755-27673332 http://www.tct-lab.com




C7
C1
R26
R30
R25
IC1
CN
R22
R23
R21
C2
C5
C3
R24
R13
R12
R4
R5
R1
R2
R3
LDR
SDA
SCK
GND
5V







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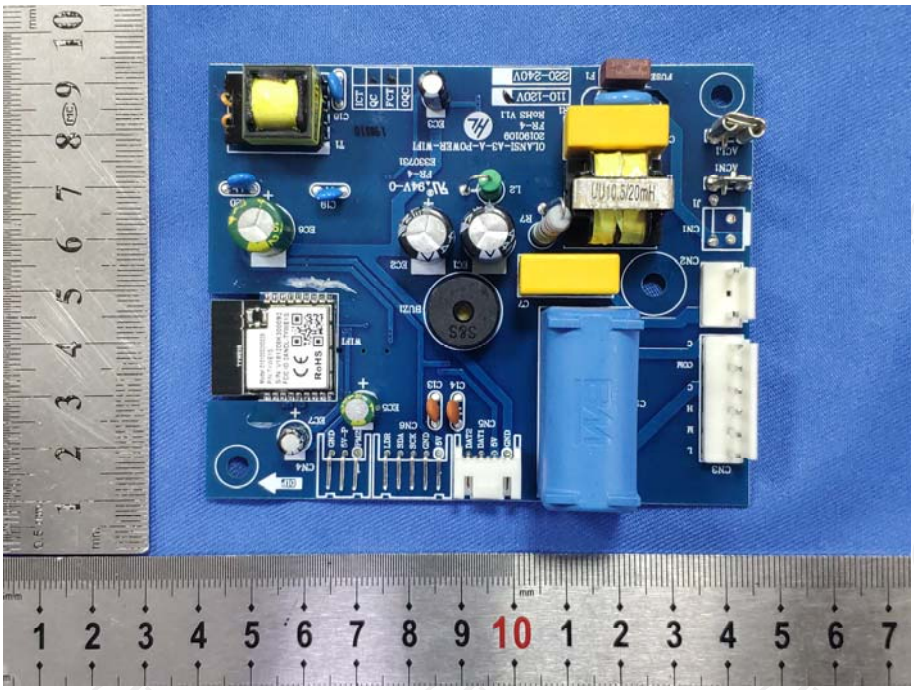

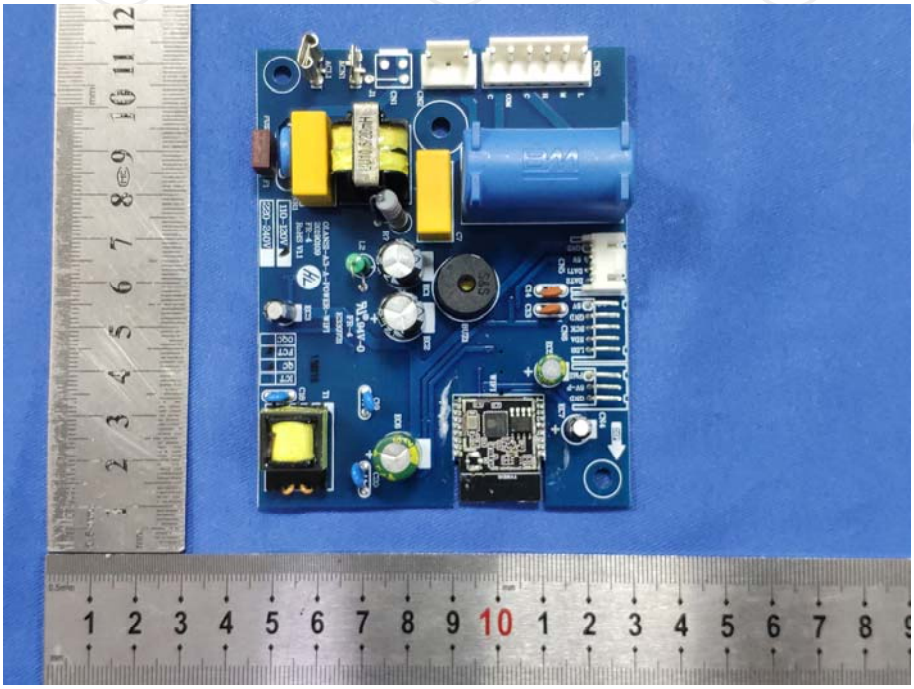



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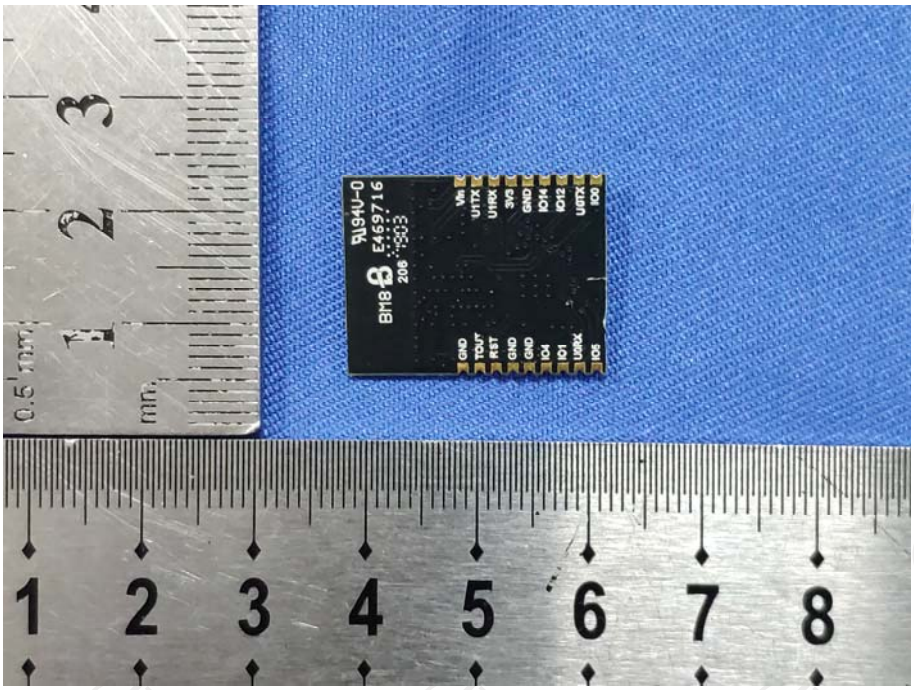
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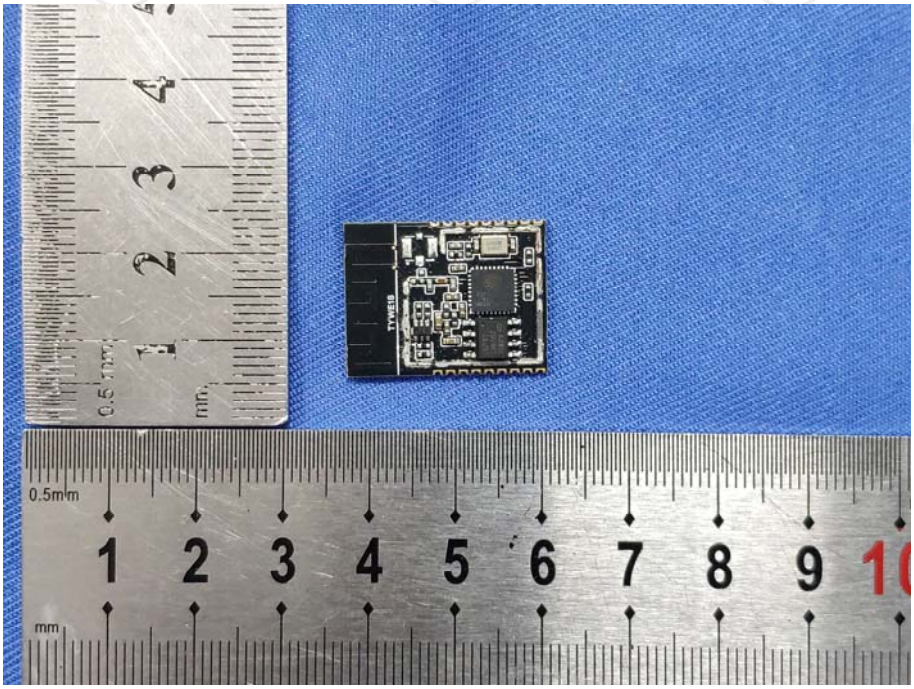
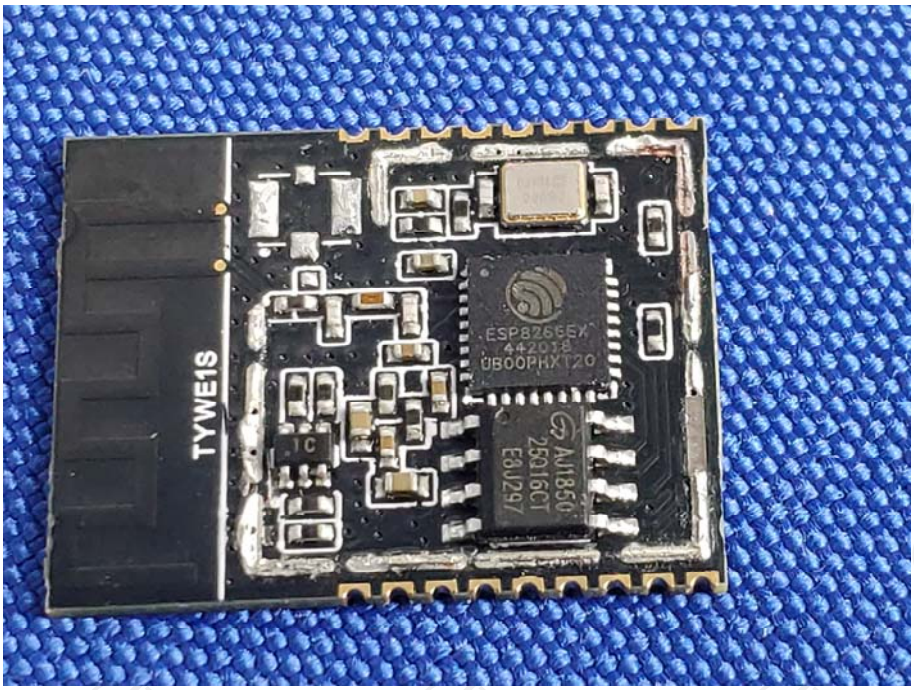
E469716
GND
TOUT
RST
GND
GND
IO4
IO1
UORX
IO5
VBAT
U1TX
U1RX
3V3
GND
IO14
IO12
U0TX
IO0


0.5mm
mm




*****END OF REPORT*****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