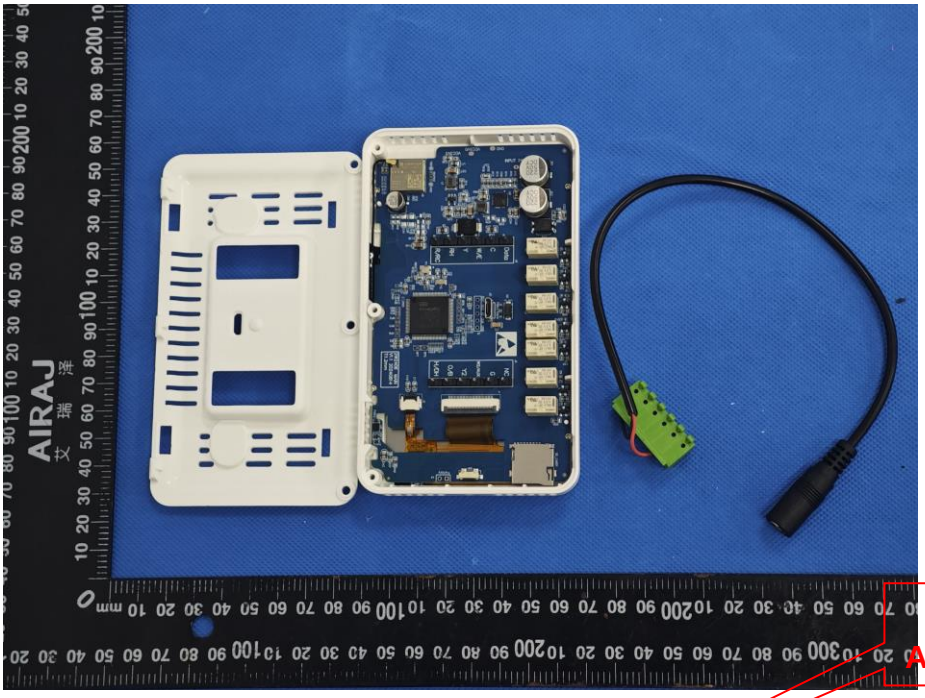
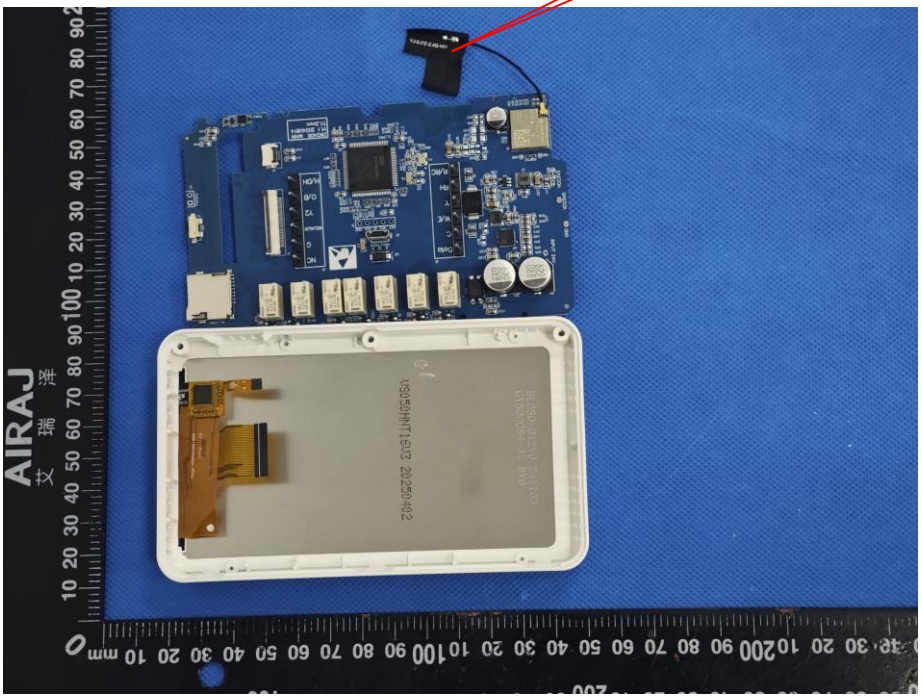
## Internal Photos





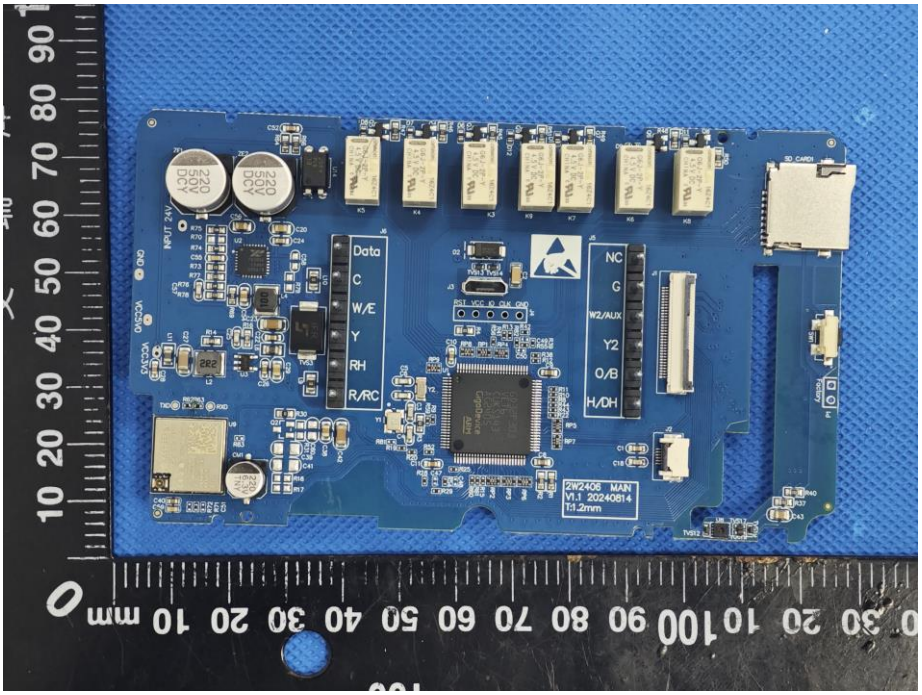
Antenna

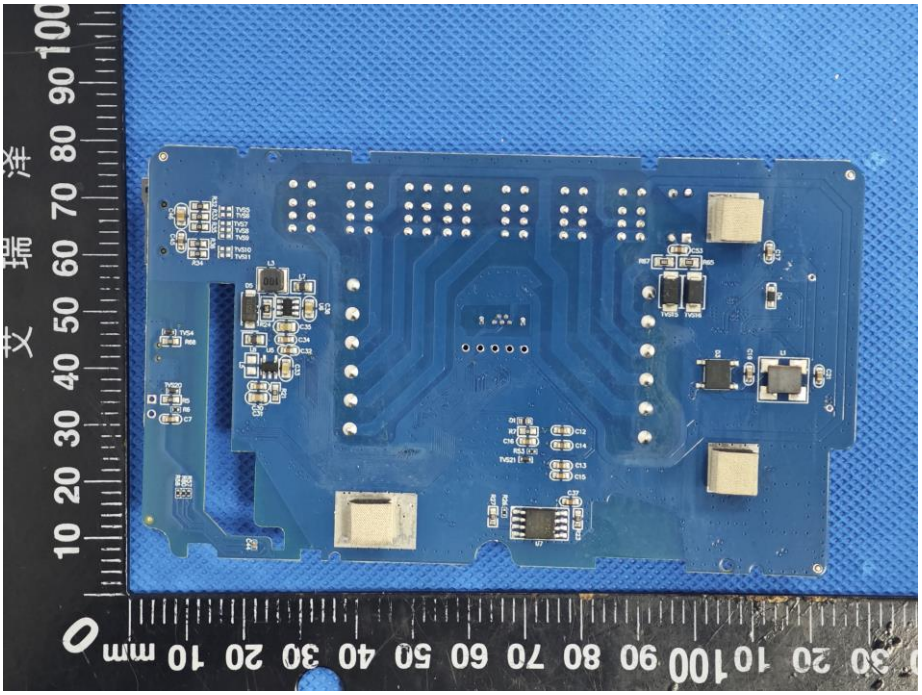
BCTC

VS050HNN16V3
FPCA-VS050HNN16V3

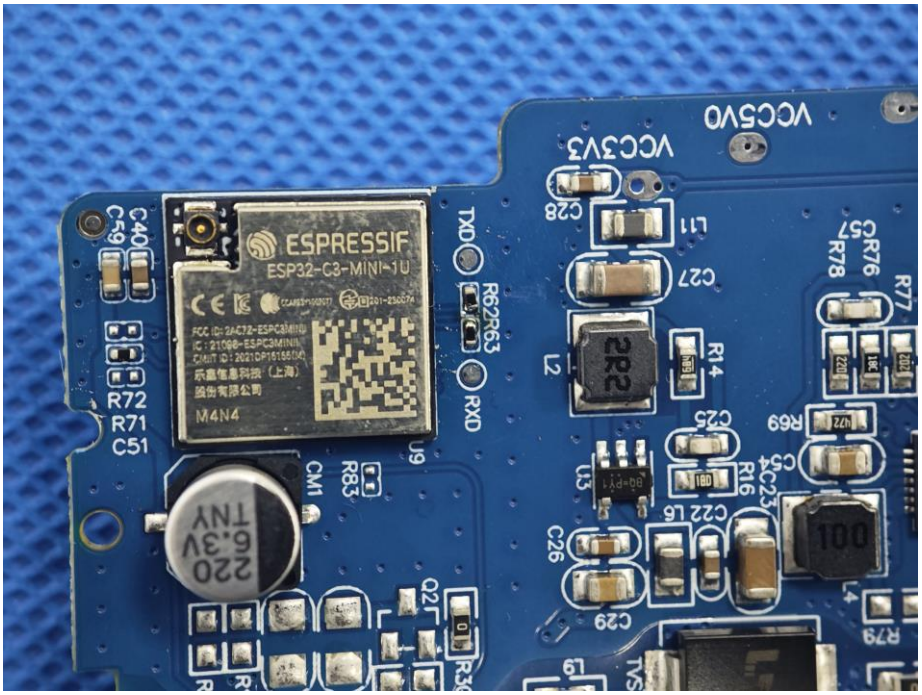
70 60 50 40 30 20 10 mm 0
10 20 30 40

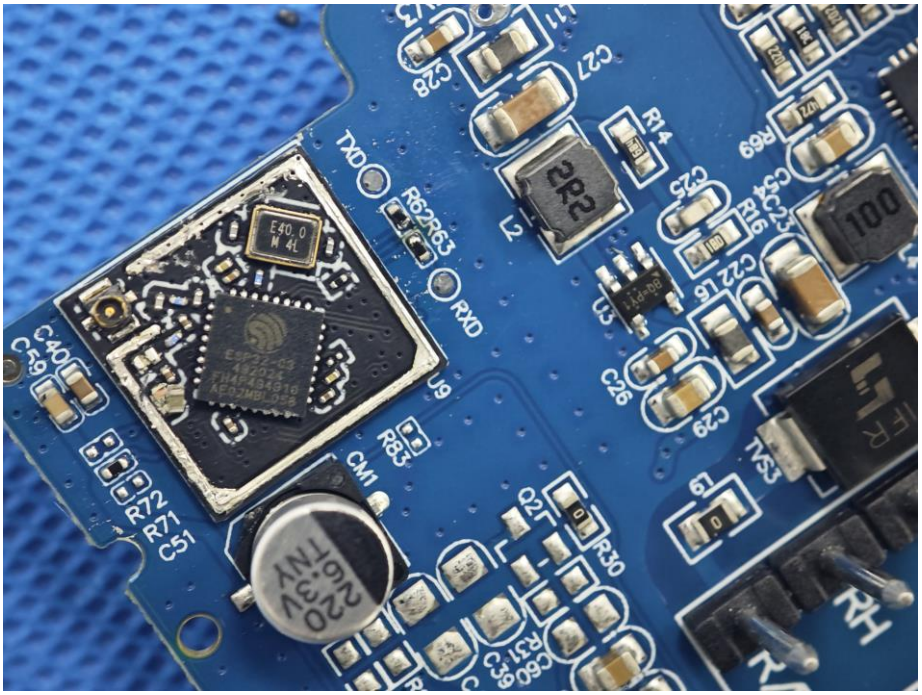
BCTC


Data
C
W/E
Y
RH
R/RC
NC
G
W2/AUX
Y2
O/B
H/DH
2W2406 MAN
V1.1 20240814
T:1.2mm



BCTC


ESPRESSIF
ESP32-C3-MINI-1U
M4N4
C40
C59
R72
R71
C51
220
6.3V
TNY
CM1
R83
U9
TXD
RXD
R62R63
Q2
R36
C28
VCC3V3
VCC5V0
C27
L11
L2
2R2
R14
C25
U3
R16
C22
L6
C26
C29
C23
C54
R69
R76
R57
R78
R77
100
L4
R79


C40
C59
R72
R71
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220
6.3V
TNY
CM1
R83
U9
TXD
RXD
R62R63
Q2
R30
C28
C27
L11
L2
2R2
R14
C25
U3
C22
L6
C26
C29
C23
C54
R69
100
TVS3
R79